

**PLANT DETAIL**



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Lenz Industries Industries Lo Lo Lo

**Classification**

**Scientific Name** *Botrypus virginianus* (L.) Michx.  
**Common Name** rattlesnake fern  
**Family** Ophioglossaceae  
**Element Code Name** PPOPH010H0  
**USDA Plants Symbol**  
**Synonyms/Other Names** *Botrychium virginianum*

**Conservation Status**

**California Rare Plant Rank** 2B.2  
**Global Rank** G5  
**State Rank** S2  
**CESA** None  
**FESA** None  
**Other Status**  
**CRPR Changes** changed from 2.2 to 2B.2 on 2013-06-12  
**Date Added** 1/1/2001  
**Last Change** 9/6/2022

**Ecology and Life History**

**Lifeform** perennial herb  
**Blooming Period** Jun-Sep  
**Elevation: m (ft)** 715-1355 (2345-4445)  
**General Habitat** Bogs and fens, Lower montane coniferous forest (mesic), Meadows and seeps, Riparian forest

**General MicroHabitat**

**Micro Habitat****Streambanks****Element Occurrence Data from California Natural Diversity Database****Total Element Occurrences** 41**Element Occurrence Ranks**

Excellent (A)	6
Good (B)	19
Fair (C)	10
Poor (D)	0
None (X)	0
Unknown (U)	6

**Occurrence Status**

Historical, > 20 years	2
Recent, < 20 years	39

**Presence**

Presumed Extant	41
Possibly Extirpated	0
Presumed Extirpated	0

**Location****CA Endemic** No**Counties**

Mendocino (MEN), Shasta (SHA), Siskiyou (SIS), Trinity (TRI)

**States**

Alabama (AL), Alaska (AK), Arizona (AZ), Arkansas (AR), California (CA), Colorado (CO), Connecticut (CT), Delaware (DE), District of Columbia (DC), Florida (FL), Georgia (GA), Idaho (ID), Illinois (IL), Indiana (IN), Iowa (IA), Kansas (KS), Kentucky (KY), Louisiana (LA), Maine (ME), Maryland (MD), Massachusetts (MA), Michigan (MI), Minnesota (MN), Mississippi (MS), Missouri (MO), Montana (MT), Nebraska (NE), Nevada (NV), New Hampshire (NH), New Jersey (NJ), New Mexico (NM), New York (NY), North Carolina (NC), North Dakota (ND), Ohio (OH), Oklahoma (OK), Oregon (OR), Pennsylvania (PA), Rhode Island (RI), South Carolina (SC), South Dakota (SD), Tennessee (TN), Texas (TX), Utah (UT), Vermont (VT), Virginia (VA), Washington (WA), West Virginia (WV), Wisconsin (WI), Wyoming (WY)

**Quads**

Big Bend (4112118), Buck Rock (3912288), Burney Mtn. West (4012176), City of Mount Shasta (4112233), Damnation Peak (4012285), Dunsmuir (4112223), Eaton Peak (4112238), Girard Ridge (4112222), Hagaman Gulch (4012157), Hatchet Mtn. Pass (4012177), Hennessy Peak (4012375), Jacks Backbone (4012166), Leech Lake Mtn. (3912381), Miller Mtn. (4012167), Montgomery Creek (4012178), Mumbo Basin (4112225), Roaring Creek (4012188), Rush Creek Lakes (4012278), Skunk Ridge (4112117), South China Mtn. (4112235), Tangle Blue Lake (4112226), Tombstone Mtn. (4112213), Trinity Center (4012286), Viola (4012156), Whitmore (4012168)

**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.

## **General Notes**

## **Distribution**

## **Threats**

Possibly threatened by logging.

## **Taxonomy**

Not in *TJM* (1993).

## **Other**

Possibly threatened by logging.

## **References**