

## Conservation Status Assessment

**Scientific Name:** *Hydropus marginellus*

**Classification:** Fungus

**Assessment area:** Global

**Heritage Rank:** **G3G4**

**Rank Date:** 11/25/2016

Rank Reasons: Large range with dozens of known sites. Extent of threats not well known.

**Range Extent:** H = >2,500,000 sq km (> 1,000,000 sq mi)

Comments: The Global range extends from southeast Alaska and coastal British Columbia south along the coast to Northern California. There are also inland sites in the Pacific Northwest. In eastern North America there are sites in Puerto Rico, North Carolina, Tennessee Michigan, Massachusetts, New Hampshire, and Quebec. There is also a herbarium collection from Moravia, Czech Republic.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** C = 21 - 80

Comments: There are around 36 known sites

**Area of Occupancy:** E = 26-125 4-km<sup>2</sup> grid cells

Comments: Known sites occupy 36 grid squares.

**Good Viability:** C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: Around 11 sites are in National Parks, Wilderness areas, or a California State Park.

**Environmental Sensitivity:** Not Evaluated

Comments: None

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** CD = Medium - Low

Comments:

Around 70% of the sites do not have permanent protection. If the remaining sites are managed for timber on a 40 year rotation, around 17% of the sites would be impacted in 10 years and 70% would be impacted over 100 years.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** G3G4

**Rank Author:** Michael Russell; Lindsey Wise

**Rank Reviewer:** Michael Russell; Lindsey Wise

**References:**

No additional references listed.

**Definitions and Resources:**

**Rank Prefixes**

- G Global rank, applied to taxon's full geographic range
- S State rank, applied to taxon's range within the designated state

**Rank Values**

- 1 Critically imperiled
- 2 Imperiled
- 3 Vulnerable
- 4 Apparently secure, uncommon but not rare
- 5 Secure, common, abundant, and widespread

Suggested citation:

Oregon Biodiversity Information Center. 2017. Fungi Conservation Status Assessments. Institute for Natural Resources, Portland State University and Oregon State University. Portland, Oregon and Corvallis, Oregon.

More assessments available at <http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation>

Element rank calculator resources at <http://www.natureserve.org/conservation-tools/conservation-rank-calculator>

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