

Conservation Status Assessment

Scientific Name: *Hydropus marginellus*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S3**

Rank Date: 3/9/2017

Rank Reasons: Only 12 occurrences, threatened by logging and other disturbances.

Range Extent: F = 20,000-200,000 sq km (~8,000-80,000 sq mi)

Comments: The Washington is around 53,000 sq. km. The range includes the Olympic and Cascades ranges and the mountains of northeast Washington, and two sites in Whatcom Co.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 12 occurrences in Washington

Area of Occupancy: D = 6-25 4-km² grid cells

Comments: This species occupies 12 grid squares in Washington

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

Comments: 7 occurrences are in wilderness areas or National Parks

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: D = Low

Comments:

30% of the sites do not have permanent protection. If the remaining sites are managed for timber on a 40 year rotation, around 7% of the sites would be impacted in 10 years and 30% would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Michael Russell

Rank Reviewer: Scot Loring

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>

Oregon Biodiversity Information Center, Institute for Natural Resources

Oregon State University and Portland State University

Mail Stop: INR, P.O. Box 751

Portland, OR 97207-0751

(503)-725-9950

<http://inr.oregonstate.edu/orbic>

<http://inr.oregonstate.edu/>