

Conservation Status Assessment

Scientific Name: *Hydropus marginellus*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S2**

Rank Date: 11/25/2016

Rank Reasons: Small number of sites, threatened by logging or other disturbance.

Range Extent: E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: The Oregon range is about 17,000 sq. km, with one site located on the Tillamook/Lincoln County border.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 7 known occurrences in Oregon

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

Comments: The species occupy about 9 grid squares in Oregon

Good Viability: A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: No known sites occur in permanently protected areas.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

100% of the sites occur in areas managed for timber production. If managed on a 40 year rotation 25% of the sites would be impacted over 10 years and 100% of the sites would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Michael Russell

Rank Reviewer: Michael Russell

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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