

Conservation Status Assessment

Scientific Name: *Muscinupta laevis*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S2**

Rank Date: 3/9/2017

Rank Reasons: About 13 occurrences, a few are in protected areas, but not many from the past 20 or so years.

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

Comments: Around 37,000 sq. km range. Found in Olympic National Forest and Park, Mount Baker-Snoqualmie National Forest, and Colville National Forest.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: Around 13 occurrences.

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

Comments: Around 13 occupied grid cells.

Good Viability: B = Very few (1-3) occurrences with excellent or good viability or ecological integrity

Comments: 3 occurrences in protected areas including Olympic National Park and Sky Lakes Wilderness.

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:

3 of the occurrences are in protected areas. The other occurrences could be threatened by logging and other development.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Caitlin Lawrence

Rank Reviewer: Scot Loring

References:

Lawrey, J.D.; Lucking, R.; Sipman, H.J.M.; Chaves, J.L.; Redhead, S.A.; Bungartz, F.; Sikaroodi, M.; Gillevet, P.M. 2009. High concentration of basidiolichens in a single family of agaricoid mushrooms (Basidiomycota: Agaricales: Hygrophoraceae). *Mycological Research*. 113(10):1154-1171.

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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