

Conservation Status Assessment

Scientific Name: *Pseudaleuria quinaultiana*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S2**

Rank Date: 12/31/2016

Assigned Rank Comments: None.

Range Extent: C = 250-1,000 sq km (~100-400 sq mi)

Comments: The Washington range is 614 sq. km. There are three sites that can be connected with a 111 km line from the Olympic coast, to the north edge of Olympic National Park, and then to near Lake Quinault.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: There are three known occurrences in Washington.

Area of Occupancy: C = 3-5 4-km² grid cells

Comments: This species occupies 3 grid squares in Washington.

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

Comments: Two occurrences are in Olympic National Park

Environmental Sensitivity: A = Very narrow. Specialist or community with key requirements scarce

Comments: This species is dependent on small scale disturbance associated with mature conifers, a rather unusual habitat.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

One of the three sites may be threatened by logging.

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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