

## Conservation Status Assessment

**Scientific Name:** *Nealbatrellus caeruleoporus*

**Classification:** Fungus

**Assessment area:** Washington

**Heritage Rank:** **S1**

**Rank Date:** 3/9/2017

Assigned Rank Reasons: Only a few occurrences and only 1 in a protected area.

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

Comments: Around 16 000 sq. km.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** A = 1 - 5

Comments: 5 occurrences (6 mapped, but one looks like it should actually be in BC). In 2002 there were 4 known occurrences. Maybe up to 5 now.

**Area of Occupancy:** C = 3-5 4-km<sup>2</sup> grid cells

Comments: 5 occurrences

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

Comments: One or more occurrences in Olympic National Park

**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:

From Norvell 2002: "Threatened by development, hot fires, and forest clearcutting or heavy thinning (probably not by low thinning). Logging is occurring in or predicted for some areas." Only 1 of 5 sites protected, so on a 40 year logging rotation 1 would be logged and potentially all or most of them in 100 years.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S2

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Lorelei Norvell

**Definitions and References:**

**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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