

## Conservation Status Assessment

**Scientific Name:** *Ramaria amyloidea*

**Classification:** Fungus

**Assessment area:** Washington

**Heritage Rank:** **S2**

**Rank Date:** 4/22/2017

Assigned Rank Comments: None.

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

Comments: The Washington range is 15,838 sq. km. There are sites in the Cascade mountains from Snohomish to Skamania Counties.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** B = 6 - 20

Comments: There are 17 known occurrences in Washington. 15 are documented with precise location coordinates in agency or herbarium databases, 2 are documented by herbarium collections with less precise location data.

**Area of Occupancy:** D = 6-25 4-km<sup>2</sup> grid cells

Comments: This species occupies 18 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 Mount Rainier National Park.

**Environmental Sensitivity:** C = Moderate. Generalist or community with some key requirements scarce

Comments: A mycorrhizal species typically found in relatively high elevation conifer forest.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments:

Approximately 95% of sites are not in a permanently protected area. If those sites are logged on a 40 year rotation, about 23% would be impacted over 10 years and about 95% would be impacted over 100 years.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S2

**Rank Author:** Michael Russell

**Rank Reviewer:** Ron Hamill

**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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