

Conservation Status Assessment

Scientific Name: *Ramaria amyloidea*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G3**

Rank Date: 4/22/2017

Assigned Rank Comments: None.

Range Extent: G = 200,000-2,500,000 sq km (~80,000-1,000,000 sq mi)

Comments: The range is 232,524 sq. km. There are sites along the Cascades from Northern Washington to Southern Oregon. There area also sites near Seattle, in the Coast range of Benton County Oregon, and In the Coastal Mountains of Siskiyou and Humboldt counties, California. There are a number of collections from the Idaho panhandle. There is a single collection from Missouri made by S. Jones in 2003. If that collection is correctly identified it would increase the range by about 1.25 million sq. km to just below 2.5 million sq.km.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: There are about 64 known occurrences. There are 59 occurrences documented in agency or herbarium databases with precise location coordinates. There are about 5 sites documented by herbarium collections with less precise location data.

Area of Occupancy: E = 26-125 4-km² grid cells

Comments: This species occupies about 106 grid squares across its range.

Good Viability: C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: 8 occurrences are in wilderness areas, national parks, or the Oregon Cascades Recreation Area.

Environmental Sensitivity: B = Narrow. Specialist or community with key requirements common

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 88% of sites are not in permanently protected areas. If those sites are logged on a 40 year rotation, around 22% would be impacted over a 10 year period and around 88% would be impacted over a 100 year period.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G3

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>

Oregon Biodiversity Information Center, Institute for Natural Resources

Oregon State University and Portland State University

Mail Stop: INR, P.O. Box 751

Portland, OR 97207-0751

(503)-725-9950

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