

Conservation Status Assessment

Scientific Name: *Ramaria araiospora*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S4**

Rank Date: 4/22/2017

Assigned Rank Comments: None.

Rank Adjustment Notes: R. Hamill says, "frequently encountered, many undocumented sites"

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

Comments: The Oregon range is 51,958 sq. km. There are sites in the Coast and Cascade Ranges from Tillamook and Clackamas Counties to Curry and Klamath Counties.

Population Size: Not assessed

Comments: None

Number of Occurrences: D = 81 - 300

Comments: There are about 107 known occurrences in Oregon. 96 occurrences are documented by agency or herbarium records with precise location coordinates and about 11 are documented by herbarium collections with less precise location information.

Area of Occupancy: F = 126-500 4-km² grid cells

Comments: This species occupies about 151 grid squares in Oregon

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

Comments: 5 occurrences are in Oregon state parks, national parks, or wilderness areas.

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

Comments: A mycorrhizal species of conifer forest.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

Around 95% of sites are not in permanently protected areas. If those sites are logged on a 40 year rotation, about 14% would be impacted over 10 years and around 95% would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

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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