

Conservation Status Assessment

Scientific Name: *Ramaria araiospora*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G4**

Rank Date: 4/22/2017

Assigned Rank Comments: None.

Range Extent: H = >2,500,000 sq km (> 1,000,000 sq mi)

Comments: The range is greater than 4 million sq.km. There are sites along the cascades and coast ranges from southern British Columbia to Mendocino County California. There are also sites in eastern North America from Quebec and New York, down the Appalachian Mountains through West Virginia to the Smokies of Tennessee and North Carolina.

Population Size: Not assessed

Comments: None

Number of Occurrences: D = 81 - 300

Comments: There are about 144 known occurrences. 138 occurrences are documented by herbarium or agency database records with precise location coordinates and about 6 sites are documented by herbarium collections with less precise location data.

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

Comments: This species occupies about 200 grid squares across its range.

Good Viability: D = Some (13-40) occurrences with excellent or good viability or ecological integrity

Comments: 19 occurrences are in State or national parks, wilderness areas, or private biodiversity preserves.

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:

Approximately 85% of the sites are not in permanently protected areas. If those sites are logged on a 40 year rotation, around 21% of sites would be impacted over 10 years and around 85% would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G4

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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