

Conservation Status Assessment

Scientific Name: *Ramaria tsugina*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G3**

Rank Date: 4/22/2017

Rank Reasons: R. Hamill says the correct name for *Ramaria concolor* f. *tsugina* is *R. tsugina*.

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

Comments: The range of this species is greater than 2.5 million sq. km. There are numerous sites in New York. There are also sites in Connecticut, Vermont and Alabama. In the West there are sites in the Western Washington Cascades and Olympic Mountains, in the Cascades and coast range of Oregon, in Humboldt County, California and in Kootenai and Clearwater Counties in west-central Idaho.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: There are 31 known occurrences of this species across its range.

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

Comments: This species occupies 31 grid squares across its range.

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

Comments: One occurrence is in Crater Lake National Park.

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

Comments: A saprotroph on decayed wood.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

Most of the known occurrences are in the area around Ithaca, New York and may be threatened by residential or commercial development. There are other sites that may be similarly threatened in Alabama, Hartford , Connecticut, Middlebury, Vermont, and Kootenai County, Idaho. Approximately 97% of sites are not in permanently protected areas. If those sites are logged on a 40 year rotation, around 24% of sites would be impacted over 10 years and around 97% of sites would be impacted over 100 years.

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>

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