

Conservation Status Assessment

Scientific Name: *Ramaria rubrievanescens*

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 more than 2.9 million sq. km. In Eastern North America there are sites in Michigan, Nova Scotia, Maine, and Quebec. In the west there are sites in southern British Columbia, Bonner, Kootenai, and Clearwater Counties Idaho, In the Washington Cascades, in the Coast, Cascades and Siskiyou Mountains of Oregon, and the Cascades, Siskiyou and coastal Mountains of Siskiyou, Del Norte, Humboldt, and Mendocino Counties in California.

Population Size: Not assessed

Comments: None

Number of Occurrences: D = 81 - 300

Comments: There are 114 known occurrences of this species across its range.

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

Comments: This species occupies about 132 grid squares across its range.

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

Comments: 16 occurrences are in State or National Parks or wilderness areas.

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

Comments: A mycorrhizal species.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

Approximately 85% of 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% of sites 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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