

Conservation Status Assessment

Scientific Name: *Ramaria thiersii*

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 of this species is 591,309 sq. km. There are sites in Bonner and Valley Counties, Idaho, Vancouver Island, British Columbia, Coos, Josephine, Jackson, and Klamath Counties, Oregon, and Mendocino, Sierra, Tuolumne Counties, California.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 20 known occurrences of this species across its range.

Area of Occupancy: D = 6-25 4-km² grid cells

Comments: This species occupies 20 grid squares across its range.

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

Comments: The British Columbia site is in a regional park and a another site is in Yosemite National Park.

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

Comments: This is a mycorrhizal species that depends on late successional forests

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

Approximately 90% of sites are not in permanently protected areas. If those sites are logged on a 40 year rotation, around 23% of sites would be impacted over 10 years and around 90% 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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