

Conservation Status Assessment

Scientific Name: *Ramaria rubrievanescens*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S3**

Rank Date: 4/22/2017

Rank Reasons: With the same range and threat impact score, to increase the calculated rank to an S4 there would need to be an additional 37 grid squares occupied by at least 13 additional occurrences.

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

Comments: The Oregon range is 80,405 sq. km. There are sites in The Coast Range from Benton to Coos and Douglas Counties, The Cascades from Clackamas to Jackson and Klamath County, and the Siskiyou mountains of Curry and Josephine counties. There is also a site in the northern Blue Mountains of Morrow County.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: There are 69 known occurrences of this species in Oregon.

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

Comments: This species occupies 89 grid squares in Oregon.

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

Comments: 14 occurrences are in Wilderness areas or crater Lake National Park.

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 80% of sites are not in permanently protected areas. If those sites are logged on a 40 year rotation around 20% of sites would be impacted over 10 years, and around 80% of sites 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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