

Conservation Status Assessment

Scientific Name: *Ramaria gelatiniaurantia*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S2**

Rank Date: 4/22/2017

Rank Reasons: R. Hamill says, "difficult to separate from R. flavigelatinosa and others."

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

Comments: The Oregon range is 41,599 sq. km. There are sites in the Coast range from Benton to Coos Counties, The west Cascades from Clackamas to Jackson Counties, and the Siskiyou mountains of Josephine county.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 20 known occurrences in Oregon.

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

Comments: This species occupies about 25 grid squares in Oregon

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

Comments: There is one occurrence in a wilderness area.

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 95% of sites are not in protected areas. If those sites are logged on a 40 year rotation, around 23% of sites would be impacted over 10 years, and around 95% of sites would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

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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