

Conservation Status Assessment

Scientific Name: *Ramaria gelatiniaurantia*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S2S3**

Rank Date: 6/1/2018

Assigned Rank Comments: None.

Rank Adjustment Notes: The ranking depends on the threat impact score. A score of high results in a rank of S2 while a score of medium results in a rank of S3. 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 Washington range is 36,814 sq. km. There are sites in the western Olympic Peninsula in Clallam to Grays Harbor Counties and in the western Cascades from Pierce to Skamania Counties.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 17 known occurrences in Washington.

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

Comments: This species occupies 20 grid squares in Washington.

Good Viability: C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: 5 occurrences are in National or State Parks.

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 70% of occurrences are not in protected areas. If those sites are logged on a 40 year rotation, around 18% would be impacted over 10 years, and around 70% would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Michael Russell

Rank Reviewer: Ron Hamill; Lindsey Wise

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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