

Conservation Status Assessment

Scientific Name: *Ramaria aurantiisiccescens*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S2S3**

Rank Date: 5/29/2018

Assigned Rank Comments: None.

Rank Adjustment Notes: The rank of either S2 or S3 depends on whether the threat impact score is medium or high. R. Hamill says, "can be confused with *R. flavigelatinosa*"

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

Comments: The Oregon Range is 43,635 sq. km. There are sites in the eastern Coast Range in Benton and Coos counties, and in the cascades from Clackamas and Jefferson counties to Jackson and Klamath Counties.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: There are 36 known occurrences in Oregon.

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

Comments: This species occupies 48 grid squares in Oregon.

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

Comments: There are 2 occurrences in permanently protected areas in Oregon. One is in the Mount Hood Wilderness, and the other is in Crater Lake National Park.

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

Comments: This is a mycorrhizal species associated with late successional forests.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

Around 92% of sites are not in permanently protected areas. If those sites are logged on a 40 year rotation, about 23% of sites would be impacted over 10 years and around 92% 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>

Oregon Biodiversity Information Center, Institute for Natural Resources

Oregon State University and Portland State University

Mail Stop: INR, P.O. Box 751

Portland, OR 97207-0751

(503)-725-9950

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