

Conservation Status Assessment

Scientific Name: *Ramaria cyaneigranosa*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S3**

Rank Date: 4/22/2017

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, "likely underreported, well distributed"

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

Comments: The Oregon range is 55,519 sq. km. There are sites in the Coast range from Tillamook to Coos Counties, in the west Cascades from Clackamas to Jackson Counties, and in the Siskiyou mountains of Curry County.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: There are 50 known occurrences in Oregon. There are 44 occurrences documented in agency or herbarium databases with precise location coordinates. There are another 6 sites documented by herbarium specimens with less precise location information.

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

Comments: This species occupies 64 grid squares in Oregon.

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

Comments: One site is in a wilderness area, one site is in Crater Lake National Park, and one site is in a Research Natural Area.

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

Comments: A mycorrhizal species of conifer forests.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

Approximately 96% of sites are not in protected areas. If those sites are logged on a 40 year rotation, around 24% of sites would be impacted over 10 years, and around 97% 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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