

Conservation Status Assessment

Scientific Name: *Ramaria cyaneigranosa*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S3**

Rank Date: 4/22/2017

Assigned Rank Comments: None.

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

Comments: The Washington range is 26,103 sq. km. There are sites in Clallam, Greys Harbor, and Mason Counties on the Olympic Peninsula and in the west Cascades from Whatcom to Skamania Counties.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 18 known occurrences in Washington. 16 occurrences are documented in agency or herbarium databases with precise location coordinates, 2 more sites are documented by herbarium collections with less precise location information.

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

Comments: This species occupies 18 grid squares in Washington.

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

Comments: 6 occurrences are in National Parks.

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:

The Mason County site may be threatened by residential development. Approximately 63% of sites are not in permanently protected areas. If those sites are logged on a 40 year rotation, about 16% of sites would be impacted over 10 years and around 63% 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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