

Conservation Status Assessment

Scientific Name: *Phaeocollybia fallax*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S2S3**

Rank Date: 3/9/2017

Assigned Rank Comments: None.

Rank Adjustment Notes: The S2 or S3 ranking depends on the threat impact score of high or medium respectively (no score would be S2). There are relatively few occurrences in Washington overall.

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

Comments: The Washington range is 27,404 sq. km. There are sites in the west slopes of the Olympic Peninsula and the west Cascades.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 18 known occurrences in Washington.

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

Comments: This species occupies 23 grid squares in Washington.

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

Comments: 8 occurrences are in National Parks.

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

Comments: A mycorrhizal species mostly found in late seral conifer forest.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

About 55% of sites are not in permanently protected areas. If those sites are logged on a 40 year interval, around 14% of sites would be impacted over 10 years and around 55% would be impacted over 100 years. One of the known sites is in the Seattle area and may be threatened by residential development.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Michael Russell; Lindsey Wise

Rank Reviewer: Lorelei Norvell

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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