

Conservation Status Assessment

Scientific Name: *Phaeocollybia olivacea*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S1**

Rank Date: 3/9/2017

Rank Reasons: Norvell: My outlier single collection from Twin Creek RA has been confirmed molecularly in 'OLI-B3'. A specimen in MICH cited as *Naucoria olivacea* from Kalaloch WA is dubious and needs to be examined. The ranking is appropriate.

Range Extent: AB = <100-250 sq km (< ~40 to 100 sq miles)

Comments: The Washington range has two known sites about 40 km apart on the Olympic Peninsula.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: There are 2 known sites in Washington

Area of Occupancy: B = 2 4-km² grid cells

Comments: This species occupies 2 grid squares in Washington

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

Comments: Both Occurrences are in Olympic national Park.

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

Comments: A mycorrhizal species of low elevation forests with conifers.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: D = Low

Comments:

Both sites are in Olympic National park and are protected from Logging. One site is near the coast and could be impacted by a Tsunami.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

Rank Author: Michael Russell

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>

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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