

Conservation Status Assessment

Scientific Name: *Chloroscypha flavida*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G3**

Rank Date: 1/27/2017

Rank Reasons: Around 50 occurrences in the Pacific Northwest, about 20% in protected areas.

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

Comments: Range of around 150,000 sq. km. Found in the Pacific Northwest from British Columbia to Northern California.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: Around 50 known occurrences in the Pacific Northwest.

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

Comments: Around 60 grid cells occupied.

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

Comments: At least 11 occurrences in protected areas, including: Henry M. Jackson Wilderness, Mount Rainier National Park, Olympic National Park, Mount Jefferson Wilderness, Mount Seymour Provincial Park.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

From 2002 assessment, Weber said "This species is one of the snowbank fungi of the Pacific Northwest, and is known only from this region to date. It occupies a specialized niche in that it fruits on the soaked, decaying foliage of *Chamaecyparis nootkatensis* at or under the edge of retreating snowbanks. Its future is intimately tied to the future of the host species, but at present it is not in great danger." Around 20% of the known occurrences are in protected areas.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G3

Rank Author: Caitlin Lawrence

Rank Reviewer: Caitlin Lawrence

References:

Baral, H.O.; Galan, R.; Platas, G; Tena, R. 2013. *Phaeohelotium undulatum* comb. Nov and *P. succineoguttulatum* sp. nov., two segregates of the *Discinella terrestris* aggregate found under *Eucalyptus* in Spain; taxonomy, molecular biology, ecology and distribution. *Mycosystema*. 32(3):386-428.

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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