

Conservation Status Assessment

Scientific Name: *Chloroscypha flavida*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S3**

Rank Date: 1/27/2017

Rank Reasons: Around 30 occurrences known in Oregon, found across the south west portion of the state.

Range Extent: E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: Range of around 12,000 sq. km.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: Around 30 occurrences known from Oregon.

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

Comments: Around 35 occupied grid cells, a few clusters of collections.

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

Comments: Only one protected occurrence in Mount Jefferson Wilderness.

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:

In 2002 assessment Weber said, "The threats to this species are the threats to its host. I'm not sure, but rather think that in most areas the host is not a highly valued timber species so logging may not be a major threat. Development of winter recreation sites, etc. in the range of the host could limit its populations." Only one of the occurrences lies in a protected area, however, so the other sites could still be threatened by logging or other development.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

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>

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

<http://inr.oregonstate.edu/orbic>

<http://inr.oregonstate.edu/>