

Conservation Status Assessment

Scientific Name: *Chloroscypha flavida*

Classification: Fungus

Assessment area: California

Heritage Rank: **S1**

Rank Date: 12/6/2018

Rank Reasons: Only a few occurrences are known in California from one county.

Range Extent: A = <100 sq km (< ~40 sq mi)

Comments: Only known from a few occurrences in Siskiyou county. 85 sq. km range. All collections within same area and time frame.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: 4 occurrences known from California. 2018 new points are the same collections.

Area of Occupancy: C = 3-5 4-km² grid cells

Comments: 5 occupied grid cells.

Good Viability: A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: None of the occurrences are in protected areas.

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."

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

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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