

Conservation Status Assessment

Scientific Name: *Spathularia flavida*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S3**

Rank Date: 4/22/2017

Assigned Rank Comments: None.

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

Comments: The Oregon range is 56,427 sq. km. There are sites in the Coast Range from Washington to Lane Counties, the Cascades from Hood River to Jackson and Klamath Counties, and the Siskiyou of Douglas and Josephine Counties.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: There are 63 known occurrences in Oregon.

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

Comments: This species occupies 89 grid squares in Oregon.

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

Comments: 2 occurrences are in wilderness areas.

Environmental Sensitivity: C = Moderate. Generalist or community with some key requirements scarce

Comments: A saprotroph on forest litter or woody debris.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

Approximately 97% of sites are not in permanently protected areas. If those sites are logged on a 40 year rotation, around 24% of sites would be impacted over 10 years and around 97% of sites would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Michael Russell

Rank Reviewer: Ron Hamill

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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