

Conservation Status Assessment

Scientific Name: *Spathularia flavida*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G4**

Rank Date: 4/22/2017

Assigned Rank Comments: None.

Range Extent: H = >2,500,000 sq km (> 1,000,000 sq mi)

Comments: The range is more than 15 million sq. km. There are sites in Germany, Sweden, the Czech Republic, Italy, Japan, and China. In North America there are sites along the east coast from Newfoundland to Georgia, in the Midwest from Ontario and Minnesota to Iowa and Tennessee. In the Rocky Mountains and Plains from Alberta and Saskatchewan to New Mexico and Arizona. Along the pacific coast there are sites in Alaska and The Yukon to Santa Cruz County California.

Population Size: Not assessed

Comments: None

Number of Occurrences: E = >300

Comments: There are 310 known occurrences across its range.

Area of Occupancy: F = 126-500 4-km² grid cells

Comments: This species occupies 335 grid squares across its range.

Good Viability: D = Some (13-40) occurrences with excellent or good viability or ecological integrity

Comments: 31 occurrences are in state, provincial, or national parks, or 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 90% of sites are not in permanently protected areas. If those sites are logged on a 40 year rotation around 22% of sites would be impacted over 10 years, and around 90% of sites would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G4

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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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