

Conservation Status Assessment

Scientific Name: *Cortinarius depauperatus*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G3?**

Rank Date: 3/9/2017

Rank Reasons: Fairly rare species with spotty distribution in North America, but not much is known about the status of this species in Europe.

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

Comments: Around 55,000 sq. km range in North America where it only occurs from a few known localities in the Pacific Northwest. Also known from Italy and Scandinavia.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: At least 8 occurrences, but there is not a lot of information about the European occurrences.

Area of Occupancy: D = 6-25 4-km² grid cells

Comments: Around 8 or more occupied grid cells.

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

Comments: Two occurrences found in protected areas. Found in Mount Rainier National Park and Patrick's Point State 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:

At least 2 of 8 known occurrences are in a protected area, but less is known about the European occurrences, Unprotected occurrences could be threatened by logging or other development.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G3

Rank Author: Caitlin Lawrence; Lindsey Wise
Rank Reviewer: Scot Loring; Lindsey Wise

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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