

Conservation Status Assessment

Scientific Name: *Cortinarius variipes*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S3**

Rank Date: 3/9/2017

Rank Reasons: Around 12 occurrences, many in protected areas. S. Loring says "S/M records show an additional occurrence in Snohomish Co, but close in proximity to other known occurrences in the same county; the very slight increase in WA range is negligible and the additional single occurrence does not change the rarity/occurrence factor."

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

Comments: Around 37,000 sq. km range.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: Around 12 occurrences in Washington.

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

Comments: Mostly one grid cell or 2 for each of the 12 occurrences.

Good Viability: C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: Around 7 occurrences are in protected areas. Found in Mount Rainier National Park, Olympic National Park, Ocean City State Park, and Lake Cushman 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:

More than half of the Washington occurrences are in protected areas. The other occurrences could be threatened by logging or other development.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Caitlin Lawrence

Rank Reviewer: Scot Loring

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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