

Conservation Status Assessment

Scientific Name: *Cortinarius verrucisporus*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S2**

Rank Date: 3/9/2017

Rank Reasons: Only around 10 occurrences in a narrow range in Oregon, and none are in protected areas.

Range Extent: E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: Range of around 15,500 sq. km. Occurrences are all in Klamath and Lake counties.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: Around 18 occurrences known from Oregon.

Area of Occupancy: DE = 6-125 4-km² grid cells

Comments: Around 25 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 found 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:

None of the occurrences are in protected areas, so they could be threatened by logging or other development. Some of the occurrences are recent collections from similar areas to previous collections, which may suggest good viability of that population.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

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>

Oregon Biodiversity Information Center, Institute for Natural Resources

Oregon State University and Portland State University

Mail Stop: INR, P.O. Box 751

Portland, OR 97207-0751

(503)-725-9950

<http://inr.oregonstate.edu/orbic>

<http://inr.oregonstate.edu/>