

Conservation Status Assessment

Scientific Name: *Cortinarius wiebeae*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S1**

Rank Date: 3/9/2017

Rank Reasons: Only known from Oregon, about 5 occurrences.

Range Extent: D = 1,000-5,000 sq km (~400-2,000 sq mi)

Comments: High end of this range, around 4,500 sq. km.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: 5 occurrences. 2002 assessment Seidl says: "It is only known from a few collections in north central OR, it may also occur in the Great Basin. Additional data is needed. This taxon is poorly known/documented and needs additional detailed study. "

Area of Occupancy: C = 3-5 4-km² grid cells

Comments: 5 occurrences, one large occurrence but just because it is an approximated location.

Good Viability: A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: None of the known occurrences are 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: U = Unknown

Comments:

Only a few known occurrences and some with inexact location information so difficult to assess threats.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

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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