

## Conservation Status Assessment

**Scientific Name:** *Cortinarius boulderensis*

**Classification:** Fungus

**Assessment area:** Oregon

**Heritage Rank:** **S2**

**Rank Date:** 3/9/2017

Rank Reasons: Small number of occurrences in a narrow band in the Cascades.

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

Comments: Narrow band along the Cascades, about 11,000 sq. km range.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** B = 6 - 20

Comments: Around 10 occurrences in Oregon.

**Area of Occupancy:** D = 6-25 4-km<sup>2</sup> grid cells

Comments: Around 10 occurrences, 2 of which occupy more than one grid cell.

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

Comments: 2 occurrences in protected areas. One in Crater Lake National Park and one on the edge of Mount Hood Wilderness.

**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:

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S2

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Lorelei Norvell

**References:**

No additional references listed.

**Definitions and Resources:**

<b>Rank Prefixes</b>	
G	Global rank, applied to taxon's full geographic range
S	State rank, applied to taxon's range within the designated state
<b>Rank Values</b>	
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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