

## Conservation Status Assessment

**Scientific Name:** *Cortinarius magnivelatus*

**Classification:** Fungus

**Assessment area:** Oregon

**Heritage Rank:** **S3**

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

Rank Reasons: Found within a narrow range, mostly in southern Oregon. Only about 35 occurrences. I (S. Loring) recently found an additional site near Soda Mt in southern Jackson Co. However, this site resides within the current OR range polygon and the slight increase in occurrence numbers does not affect the rarity/occurrence factor

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

Comments: Range of around 22,000 sq. km. Most occurrences are in Jackson and Klamath counties. One occurrence each in Clackamas and Lane counties.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** C = 21 - 80

Comments: Around 35 occurrences in Oregon.

**Area of Occupancy:** E = 26-125 4-km<sup>2</sup> grid cells

Comments: Around 40 occupied grid cells.

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

Comments: 4 occurrences in protected areas. Three occurrences in Crater Lake National Park, and one in Sky Lakes 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:

Around 90% of occurrences are not located in protected areas, so 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:**

<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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