

## Conservation Status Assessment

**Scientific Name:** *Cortinarius magnivelatus*

**Classification:** Fungus

**Assessment area:** Global

**Heritage Rank:** **G3**

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

Rank Reasons: Narrow range, and only around 50 occurrences. I (S. Loring) have one additional site I recently found in OR (see below) but this site is found within the current G range polygon and the slight increase in occurrences does not affect the rarity/occurrence factor

**Range Extent:** G = 200,000-2,500,000 sq km (~80,000-1,000,000 sq mi)

Comments: Around 300,000 sq. km range. Found in California, Nevada and Oregon.

**Population Size:** Not assessed

Comments: None

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

Comments: Around 50 occurrences, mostly in California and Oregon.

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

Comments: Around 60 occupied grid cells.

**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 Great Basin National Park, Crater Lake National Park, Sky Lakes Wilderness, Lassen Volcanic National Park, Yosemite National 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:

Around 85% 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:** G3

**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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