

## Conservation Status Assessment

**Scientific Name:** *Catathelasma ventricosum*

**Classification:** Fungus

**Assessment area:** Washington

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

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

Rank Reasons: Around 10 occurrences, 4 are in protected areas. . Loring says "I know of an additional occurrence near Trout Lake (south of Mt Adams) -- it was found during a PNWKC meeting in 2010 (or 2011?) -- I do not have exact location info, but it was likely found within a 5-10 mile radius of town. This one additional occurrence and slight extension of WA range does not change the rank factors."

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

Comments: Lower end of this, about 42,000 sq. km.

**Population Size:** Not assessed

Comments: None

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

Comments: Around 10 occurrences.

**Area of Occupancy:** C = 3-5 4-km<sup>2</sup> grid cells

Comments: Around 10 occurrences covering 10 grid cells

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

Comments: 3 in Olympic National Park and 1 in Mount Rainier 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 a third of the occurrences are in protected areas. The others are at risk from logging or other development.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S3

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Scot Loring

**References:**

Singer, R. 1940. Notes sur quelques Basidiomycetes. Revue de Mycologie. 5:3-13.

**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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