

## Conservation Status Assessment

**Scientific Name:** *Catathelasma ventricosum*

**Classification:** Fungus

**Assessment area:** Oregon

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

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

Rank Reasons: Only a few occurrences, one of which is in a protected area. . Loring "I know of an additional occurrence at Olallie Meadows in the far eastern part of Marion Co. However, the one additional occurrence and relatively minor extension in range do not change the range and rarity/occurrence factors used in calculating the assigned rank."

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

Comments: Low end of range, around 34,000 sq. km.

**Population Size:** Not assessed

Comments: None

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

Comments: Around 7 occurrences.

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

Comments: Some occurrences cover more than a grid cell, possibly due to inexact location info though.

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

Comments: One occurrence in Oswald West State 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:

One of 7 occurrences is in a protected area. Rest at risk of logging or other development.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S2

**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:**

**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>

Oregon Biodiversity Information Center, Institute for Natural Resources

Oregon State University and Portland State University

Mail Stop: INR, P.O. Box 751

Portland, OR 97207-0751

(503)-725-9950

<http://inr.oregonstate.edu/orbic>

<http://inr.oregonstate.edu/>