

## Conservation Status Assessment

**Scientific Name:** *Clavariadelphus occidentalis*

**Classification:** Fungus

**Assessment area:** Washington

**Heritage Rank:** **S4**

**Rank Date:** 4/22/2017

Rank Reasons: Less than 10 known occurrences but around half occur in protected areas. R. Hamill says it is common.

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

Comments: Low end of this range, around 26,000 sq. km.

**Population Size:** Not assessed

Comments: None

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

Comments: Around 8 occurrences in Washington.

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

Comments: About 8 grid cells occupied, one for each occurrence.

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

Comments: Four occurrences exist in protected areas. One in Mount Rainier National Park, two in Olympic National Park, one in Glacier Peak 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:

This species could be at risk from logging. About half of the occurrences are in protected areas, the other half could be at risk.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S3

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Ron Hamill

**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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