

## Conservation Status Assessment

**Scientific Name:** *Clavariadelphus subfastigiatus*

**Classification:** Fungus

**Assessment area:** Global

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

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

Rank Reasons: Rare across its range, less than 20 occurrences. Most common in Oregon.

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

Comments: Around 400,000 sq. km range. Found in British Columbia, Washington, Oregon, California, and Idaho.

**Population Size:** Not assessed

Comments: None

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

Comments: Around 18 or so occurrences across its range.

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

Comments: Around 18-20 occurrences, 1 grid cell each.

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

Comments: Only one occurrence located in a protected area - 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:

This is a mycorrhizal species susceptible to logging activities. Only one occurrence in a protected area.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** G3

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Ron Hamill

**References:**

No additional references listed.

**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>

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