

## Conservation Status Assessment

**Scientific Name:** *Clavulina castaneipes var. lignicola*

**Classification:** Fungus

**Assessment area:** Global

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

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

Rank Reasons: Uncommon variety found in Washington and Oregon. R. Hamill says, " personally know of several undocumented sites on Prince of Wales Island, SE AK."

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

Comments: Found in Washington and Oregon.

**Population Size:** Not assessed

Comments: None

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

Comments: Low end of this, around 21 occurrences.

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

Comments: Around 21 occurrences, one or two covering more than one grid cells.

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

Comments: Three occurrences in protected areas. Cummings Creek Wilderness, 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:

Cazares 2002: "This is species is associated to late successional forests and susceptible to soil compaction." About 4 of the 21 occurrences are in protected areas.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** G3

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Ron Hamill

**References:**

Petersen, R.H. 1964. Notes on clavarioid fungi. I. The Clavulina castaneopes complex. Mycologia 56(1):20-28.

**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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