Conservation Status Assessment

**Scientific Name:** *Cortinarius pavelekii*
**Classification:** Fungus
**Assessment area:** Washington

**Heritage Rank:** S1
**Rank Date:** 3/9/2017

Assigned Rank Comments: None.

**Range Extent:**

A = <100 sq km (< ~40 sq mi)

Comments: There is a single occurrence near the coast in Grays County, Washington.

**Population Size:**

Not assessed

Comments: None

**Number of Occurrences:**

A = 1 - 5

Comments: There is a single occurrence in Washington.

**Area of Occupancy:**

A = 1 4-km2 grid cell

Comments: This species occupies a single grid square in Washington.

**Good Viability:**

A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: The lone occurrence is not in a permanently protected area.

**Environmental Sensitivity:**

B = Narrow. Specialist or community with key requirements common

Comments: A gastroid agaric mycorrhizal species.

**Short Term Trends:**

Not Evaluated

Comments: None

**Long Term Trends:**

Not Evaluated

Comments: None

**Threat Impact:**

C = Medium

Comments:
The lone occurrence has "the Pines, near Copalis" as its location, suggesting it could be threatened by residential development. It could also be threatened by timber harvest.

**Intrinsic Vulnerability:**

Not Evaluated
Comments: None

Calculated Rank: S1

Rank Author: Michael Russell
Rank Reviewer: Matt Trappe

References:

Definitions and Resources:

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G Global rank, applied to taxon’s full geographic range
S State rank, applied to taxon’s range within the designated state

1 Critically imperiled
2 Imperiled
3 Vulnerable
4 Apparently secure, uncommon but not rare
5 Secure, common, abundant, and widespread

Suggested citation:

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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