

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:

Peintner, U.; Moser, M.; Vilgalys, R. 2002. Thaxterogaster is a taxonomic synonym of Cortinarius: new names and new combinations. Mycotaxon. 81:177-184.

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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