

## Conservation Status Assessment

**Scientific Name:** *Rhizopogon alexsmithii*

**Classification:** Fungus

**Assessment area:** Washington

**Heritage Rank:** **S1**

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

Assigned Rank Reasons: Only one occurrence.

**Range Extent:** A = <100 sq km (< ~40 sq mi)

Comments: Just one occurrence.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** A = 1 - 5

Comments: One collection from 1973.

**Area of Occupancy:** A = 1 4-km<sup>2</sup> grid cell

Comments: One grid cell.

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

Comments: Just one occurrence, it is in 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:** 0

Comments:

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S1

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Matt Trappe

**References:**

Vizzini, A.; Zotti, M.; Ryman, S.; Ghignone, S. 2010. Typification of *Octaviania rubescens* (Paxillineae, Boletales) and phylogenetic hypotheses for genus *Alpova*. *Mycologia* 102(4): 967-975.

**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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