

## Conservation Status Assessment

**Scientific Name:** *Rhizopogon truncatus*

**Classification:** Fungus

**Assessment area:** Oregon

**Heritage Rank:** **S4**

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

Assigned Rank Comments: None.

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

Comments: The Oregon range is 43,308 sq. km. There are sites in the cascades from Clackamas to

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** D = 81 - 300

Comments: There are 108 known occurrences in Oregon.

**Area of Occupancy:** F = 126-500 4-km<sup>2</sup> grid cells

Comments: This species occupies about 140 grid squares in Oregon.

**Good Viability:** D = Some (13-40) occurrences with excellent or good viability or ecological integrity

Comments: 16 occurrences are in wilderness areas, national recreation areas, or research natural areas.

**Environmental Sensitivity:** B = Narrow. Specialist or community with key requirements common

Comments: A hypogenous mycorrhizal species.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments:

Approximately 85% of the sites are not in permanently protected areas. If those sites are logged on a 40 year interval, around 21% of sites would be impacted over 10 years and around 85% would be impacted

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S4

**Rank Author:** Michael Russell

**Rank Reviewer:** Matt Trappe

**References:**

No additional references listed.

**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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