

# Heritage Ranking Form - State Rank

**Scientific Name:** Rhizopogon bacillisporus

**Common Name:** Fungus

**Classification:** Fungus

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

Comments: 2028 square miles; sum of measured intersection of West Cascades ecoregion with Hood River County and Blue Mts. ecoregion with Harney County.

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

Comments: at least 2 grid cells

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

Comments: 2 occurrences

**Population Size:** U = Unknown

Comments: None

**Good Viability:** U = Unknown

Comments: None

## Environmental

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

Comments: Probably ectomycorrhizal with Pinaceae (Dewey 2009).

**Short Term Trends:** U = Unknown

Comments: None

**Long Term Trends:** U = Unknown

Comments: None

**Threat Impact:** C = Medium

Comments: Susceptible to moderate to severe fires, removal of host species, and soil compaction

**Intrinsic  
Vulnerability:** Not Evaluated

Comments: None

**Heritage Rank:** S3

Comments: Range extent is limited and known occurrences are small. Threats are moderate.

Rank Notes: Calculator Rank (unrevised)=S2. Trappe et al. (2009) noted this species' frequency as "common" in the Pacific Northwest. Subnational rank lowered to next level.

Reference: Dewey, Rick. 2009. Species Fact Sheet for *Rhizopogon bacillisporus*. On-line document: <http://www.fs.fed.us/r6/sfpnw/issssp/species-index/flora-fungi.shtml> | Trappe, James M., Randy Molina, Daniel Luoma, Efren Cazares, David Pilz, Jane E. Smith, Michael Castellano, Steven L. Miller, and Matthew Trappe. 2009. Diversity, ecology and conservation of truffle fungi in forests of the Pacific Northwest. Gen. Tech. Rep. PNW-GTR-772. U.S. Dept. of Agriculture, Forest Service, PNW Research Station, Portland, OR. 194 pp.

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