

Heritage Ranking Form - Global 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: 53000 square miles. Reported from Oregon, Washington and Wyoming. OR: Tilly Jane, Malheur NF (Harney Co.), WY: Albany Co., N. Fork of Little Laramie, Medicine Bow Mtns. WA: Mt. Adams (Dewey 2009)

Area of Occupancy: CD = 3-25 4-km² grid cells

Comments: at least 4 grid cells

Number of Occurrences: B = 6 - 20

Comments: 4 sites

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: G4

Comments: Range extent is fairly large. Threats are moderate. Considered "common" by Trappe et al. (2009)

Rank Notes: Calculator Rank (unrevised)=G3?. Trappe et al. (2009) noted this species' frequency as "common" in the Pacific Northwest.

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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Rank Author: Vrilakas, Sue

Oregon Biodiversity Information Center
Institute for Natural Resources
Portland State University
Mail Stop: INR, PO Box 751
Portland, OR 97207-0751
503-725-9950
www.orbic.pdx.edu