

Heritage Ranking Form - State Rank

Scientific Name: Rhizopogon clavitisorus

Common Name: Fungus

Classification: Fungus

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

Comments: 9000 square miles, Jackson, Lincoln, Josephine and Clackamas counties

Area of Occupancy: D = 6-25 4-km² grid cells

Comments: 6 grid cells

Number of Occurrences: B = 6 - 20

Comments: 6 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: Ectomycorrhizal with Pseudotsuga (Trappe et al. 2009)

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: U = Unknown

Comments: None

Threat Impact: C = Medium

Comments: Species is a mycorrhizal species associated with various Pinaceae spp., which are harvested for timber products.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Heritage Rank: S3

Comments: Known from 6 sites in Western Oregon. Threats (timber harvest) considered moderate. Considered "infrequent" in Pacific Northwest (Trappe et al. 2009).

Rank Notes: None

Reference: 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.

Rank Date: 8/9/2010

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

State Rank

D = 6-25 4-km² grid cells

U = Unknown