

Heritage Ranking Form - Global Rank

Scientific Name: Bridgeoporus nobilissimus

Common Name: Fungus

Classification: Fungus

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

Comments: 20074 square miles. Endemic to OR and WA Cascade range from Linn County (OR) to King County (WA) and in the Olympic Mountains in Gray's Harbor County (WA). Has been reported in error from California (Bittman, California Natural Diversity Data Base, 2010).

Area of Occupancy: E = 26-125 4-km² grid cells

Comments: 30 grid cells for Oregon; 5 more in WA

Number of Occurrences: C = 21 - 80

Comments: 21-27 occurrences (OR); 5 in WA

Population Size: U = Unknown

Comments: None

Good Viability: U = Unknown

Comments: None

Environmental

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

Comments: Grows on large diameter, dead *Abies procera* or *Abies amabilis*, located in wide range of seral stages from a 60-year old stand to old growth. Conks found on snags, stumps, or dead portions of decadent large, live trees (Norvell 2002)

Short Term Trends: EF = Decline of 10 - 50%

Comments: None

Long Term Trends: BD = Decline of 50 - 90%

Comments: None

Threat Impact: C = Medium

Comments: None

**Intrinsic
Vulnerability:** A = Highly vulnerable

Comments: Believed to be very slow-growing.

Heritage Rank: G3

Comments: Limited to OR and WA, limited substrate, threatened by timber harvest practices

Rank Notes: None

Reference: Norvell, Lorelei L. 2002. Heritage rank status factors. Assessment for Survey and Manage Project, on-line: http://orbic.pdx.edu/documents/survey/bridgeoporus_nobilissimus_global.pdf

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