# Conservation Status Assessment

**Scientific Name:** Bondarzewia mesenterica  
Classification: Fungus  
Assessment area: Washington

**Heritage Rank:** S3S4  
**Rank Date:** 3/9/2017

Rank Reasons: Fair number of occurrences and range. A good number are in Olympic and Rainier National Park. With the same range and threat impact score, there would need to be around 85 additional grid squares occupied by around an additional 41 occurrences. There are about 10 additional Washington occurrences documented by photographs on the mushroomobserver.org website. It is possible that there are enough undocumented occurrences so I gave this species an S3S4 ranking.

**Range Extent:**  
F = 20,000-200,000 sq km (~8,000-80,000 sq mi)  
Comments: Around 74,000 sq. km. West side of the state.

**Population Size:** Not assessed  
Comments: None

**Number of Occurrences:**  
C = 21 - 80  
Comments: A little over 40 occurrences.

**Area of Occupancy:**  
E = 26-125 4-km2 grid cells  
Comments: Around 40 grid cells.

**Good Viability:**  
C = Few (4-12) occurrences with excellent or good viability or ecological integrity  
Comments: One in Moran State Park, 5 in Olympic National Park, one in Alpine Lakes Wilderness, 5 in Mount Rainier National Park, one in Goat Rocks Wilderness,

**Environmental Sensitivity:** Not Evaluated  
Comments: None

**Short Term Trends:** Not Evaluated  
Comments: None

**Long Term Trends:** Not Evaluated  
Comments: None

**Threat Impact:**  
C = Medium
Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Caitlin Lawrence
Rank Reviewer: Lorelei Norvell

References:
No additional references listed.

Definitions and Resources:

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<th>Rank Prefixes</th>
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Suggested citation:

More assessments available at [http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation](http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation)

Element rank calculator resources at [http://www.natureserve.org/conservation-tools/conservation-rank-calculator](http://www.natureserve.org/conservation-tools/conservation-rank-calculator)

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