Conservation Status Assessment

**Scientific Name:** Trichoderma alutaceum

**Classification:** Fungus

**Assessment area:** Washington

**Heritage Rank:** S2

**Rank Date:** 4/22/2017

Assigned Rank Comments: None.

Rank Adjustment Notes: There are few collections overall. The S3 ranking is because most of the sites are in National Parks that are protected from timber harvest. R. Hamill says, "Now Trichoderma alutacea some collections are likely misidentified T. leucopus."

**Range Extent:**

E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: The Washington range is 19,482 sq. km. There are sites in the Olympic mountains and in the west Cascades near Mt. Baker and Mt. Rainier.

**Population Size:**

Not assessed

Comments: None

**Number of Occurrences:**

B = 6 - 20

Comments: There are 6 known occurrences in Washington.

**Area of Occupancy:**

D = 6-25 4-km2 grid cells

Comments: This species occupies 6 grid squares in Washington

**Good Viability:**

C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: 4 occurrences are in National Parks, one site is listed on a trail that starts on National Forest land and extends into a National Park, but the location information is not precise enough to determine which level of protection the site has.

**Environmental Sensitivity:**

B = Narrow. Specialist or community with key requirements common

Comments: The apparent rarity of this species throughout its range suggests that it is a specialist in terms of some ecological factors, but even the mode of nutrition is as yet unknown.

**Short Term Trends:**

U = Unknown

Comments: None

**Long Term Trends:**

U = Unknown

Comments: None

**Threat Impact:**

D = Low
Comments:
2 of the 6 occurrences may be threatened by timber harvest.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Michael Russell
Rank Reviewer: Ron Hamill

References:

Definitions and Resources:

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<th>Rank Prefixes</th>
<th>Global rank, applied to taxon's full geographic range</th>
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<td>S</td>
<td>State rank, applied to taxon's range within the designated state</td>
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<th>Rank Values</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)