

## Conservation Status Assessment

**Scientific Name:** *Rickenella swartzii*

**Classification:** Fungus

**Assessment area:** Washington

**Heritage Rank:** **S2**

**Rank Date:** 1/11/2017

Rank Reasons: There is an additional site in eastern Snohomish Co. I want to say it is near Sheep Mt, or at least just east of Barlow Pass. PNW-GTR-572 backs me up on this by having a dot on the map for that location, and states Barlow Pass as the location, but I recall it being somewhat east from there. So, that bumps it up to seven occurrences for WA and extends the WA range polygon to ~13,700km; however, this does not change rank factors.

**Range Extent:** E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: The Washington range is 7,817 sq. km. There are sites on the northern Olympic peninsula, Whidbey Island, one site has the University of Washington campus in Seattle as the location (collected 1943), and the Cascade mountains in Snohomish County and Mount Rainier National Park.

**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-km<sup>2</sup> grid cells

Comments: This species occupies 6 grid squares in Washington

**Good Viability:** B = Very few (1-3) occurrences with excellent or good viability or ecological integrity

Comments: 2 occurrences are in Mount Rainier National Park.

**Environmental Sensitivity:** B = Narrow. Specialist or community with key requirements common

Comments: Associated with moss in forests.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments:

The site on Whidbey Island and the University of Washington campus may be threatened by residential development. 4 of the 6 sites may be threatened by timber harvest.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S2

**Rank Author:** Michael Russell

**Rank Reviewer:** Michael Russell

**References:**

No additional references listed.

**Definitions and Resources:**

<b>Rank Prefixes</b>	
G	Global rank, applied to taxon's full geographic range
S	State rank, applied to taxon's range within the designated state
<b>Rank Values</b>	
1	Critically imperiled
2	Imperiled
3	Vulnerable
4	Apparently secure, uncommon but not rare
5	Secure, common, abundant, and widespread

Suggested citation:

Oregon Biodiversity Information Center. 2017. Fungi Conservation Status Assessments. Institute for Natural Resources, Portland State University and Oregon State University. Portland, Oregon and Corvallis, Oregon.

More assessments available at <http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation>

Element rank calculator resources at <http://www.natureserve.org/conservation-tools/conservation-rank-calculator>

Oregon Biodiversity Information Center, Institute for Natural Resources

Oregon State University and Portland State University

Mail Stop: INR, P.O. Box 751

Portland, OR 97207-0751

(503)-725-9950

<http://inr.oregonstate.edu/orbic>

<http://inr.oregonstate.edu/>