Conservation Status Assessment

Scientific Name: *Rickenella swartzii*
Classification: Fungus
Assessment area: Oregon

Heritage Rank: S2
Rank Date: 1/11/2017

Rank Reasons: I recently found ~10 more sites of this species in eastern Lane Co (near Jasper, out past Marcola, and near London). Estimating the locations (I do not have precise locations available at the moment), I expanded the OR range polygon to just above 18,000km. However, the increase in OR range and number of occurrences does not change rank factors.

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

Comments: The Oregon Range is 15,205 sq. Km. the sites are mostly in the Coast range from Polk to Coos and Douglas Counties, but there is also a site in the Cascade foothills of Lane County.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: There are 22 known occurrences in Oregon.

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

Comments: This species occupies 24 grid squares in Oregon.

Good Viability: A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: No occurrences are in permanently protected areas.

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

Comments: Associated with moss in late successional forests and often found in alpine areas.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:
None of the sites are in permanently protected areas. If the sites are logged on a 40 year rotation, 25% would be impacted over 10 years and 100% would be impacted over 100 years.

**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:**

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Global rank, applied to taxon’s full geographic range</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>State rank, applied to taxon’s range within the designated state</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rank Values</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Critically imperiled</td>
</tr>
<tr>
<td>2</td>
<td>Imperiled</td>
</tr>
<tr>
<td>3</td>
<td>Vulnerable</td>
</tr>
<tr>
<td>4</td>
<td>Apparently secure, uncommon but not rare</td>
</tr>
<tr>
<td>5</td>
<td>Secure, common, abundant, and widespread</td>
</tr>
</tbody>
</table>

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)