Conservation Status Assessment

**Scientific Name:** *Rhizopogon abietis*

**Classification:** Fungus

**Assessment area:** Oregon

**Heritage Rank:** S3

**Rank Date:** 1/9/2017

Assigned Rank Comments: None.

**Range Extent:**

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

Comments: The Oregon Range is 36,447 sq. km. There are sites in the Cascades of Marion, Lane, Jackson and Klamath Counties, and in the Strawberry Mountains of Grant County.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** B = 6 - 20

Comments: There are 7 known occurrences in Oregon.

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

Comments: This species occupies 7 grid squares in Oregon.

**Good Viability:**

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

Comments: 3 occurrences are in wilderness areas, one is in Crater Lake National Park.

**Environmental Sensitivity:**

B = Narrow. Specialist or community with key requirements common

Comments: A hypogenous mycorrhizal species.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:**

C = Medium

Comments: 4 of the 7 occurrences may be threatened by timber harvest.

**Intrinsic Vulnerability:**

Not Evaluated
Calculations: None

**Calculated Rank:** S3

**Rank Author:** Michael Russell  
**Rank Reviewer:** Michael Russell

**References:**

**Definitions and Resources:**

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G</td>
<td>Global rank, applied to taxon's full geographic range</td>
</tr>
<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)