Oregon Status Factors

**Elcode**  
NFSM000171

**Gname**  
RHIZOPOGON EXIGUUS

**Gcomname**

---

**Number of Occurrences**

B  = 6 - 20  
Comments  6 collections.

---

**Number of Occurrences with Good Viability**

B  = Very few (1-3) occurrences with good viability  
Comments

---

**Population Size**

A  = 1-50 individuals  
Comments

---

**Range Extent**

D  = 1,000-5,000 km2 (about 400-2,000 square miles)  
Comments  Western Oregon and the Washington Cascades.

---

**Area of Occupancy**

A  = <0.4 km2 (less than about 100 acres)  
LA  =  <4 km (less than about 2.5 miles)  
Comments

---

**Long-term Trend in Population Size, Extent of Occurrence, Area of Occupancy, and/or Number or Condition of Occurrences**

U  = Unknown. Long-term trend in population, range, area occupied, or number or condition of occurrences unknown  
Comments

---

**Short-term Trend in Population Size, Extent of Occurrence, Area of Occupancy, and/or Number or Condition of Occurrences**

U  = Unknown. Short-term trend in population, range, area occupied, and number and condition of occurrences unknown.  
Comments
**Threats**

B = Moderate and imminent threat. Threat is moderate to severe and imminent for a significant proportion (20-60%) of the population, occurrences, or area. Ecological community occurrences are directly impacted over a moderate area, either causing irreversible damage or requiring a long-term recovery.

<table>
<thead>
<tr>
<th>Scope</th>
<th>Moderate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severity</td>
<td>Moderate</td>
</tr>
<tr>
<td>Immediacy</td>
<td>Moderate</td>
</tr>
</tbody>
</table>

**Comments**

This is a mycorrizhal species; it is dependent on a host tree for its carbohydrates. Studies have shown that if the tree is killed the mycorrizhal fungi die shortly after. The one possibly saving feature of this species is the spore bank. However, nothing is known about the spore bank of this species.

**Number of Appropriately Protected and Managed Occurrences**

B = Few (1-3) occurrences appropriately protected and managed

**Comments**

**Intrinsic Vulnerability**

U = Unknown

**Comments**

**Environmental Specificity**

B = Narrow. Specialist or community with key requirements common.

**Comments**

**Other Considerations**

ORNHIC - List 1

**Edition** 11/17/2002  **Edauthor** Francisco J. Camacho

**Grank** S1S2  **Grank Date** 11/17/2002

**Greasons**

Known from western Oregon. There are 3 sites for this fungus. It is a low elevation Pseudotsuga Forest associate. The best truffleing area is in the middle of its range and there are only two collections in this area. This is a rare fungus.

**BCD Sources**

**New Sources**