Oregon Status Factors

Elcode  NFSM000165
Gname  RHIZOPOGON ABIETIS
Gcomname

**Number of Occurrences**
A  = 1 - 5
Comments  3 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  The Cascades and the Strawberry Mountains.

**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**

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<tr>
<th>Scope</th>
<th>Severity</th>
<th>Immediacy</th>
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<td>Moderate</td>
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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 it 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 |

**Intrinsic Vulnerability**

| U | Unknown |

**Environmental Specificity**

| C | Moderate. Generalist or community with some key requirements scarce. |

**Other Considerations**

ORNHIC - List 3 (Review List.)

**Edition**

11/18/2002

**Edauthor**

Francisco J. Camacho

**Grank**

S1S2

**Grank Date**

11/18/2002

**Greasons**

A rare fungus, known from the Northwest to Idaho, but it appears to inhabit areas where few people look for truffle like fungi. Poorly inventoried.

**BCD Sources**

**New Sources**