Oregon Status Factors

Elcode  
NFSM000010

Gname  
ARCANGELIELLA LACTARIOIDES

Gcomname

**Number of Occurrences**
A = 1 - 5

Comments  
Known from only one collection in the Deschutes National Forest.

**Number of Occurrences with Good Viability**
A = No (A- or B- ranked) occurrences with good viability

Comments

**Population Size**
A = 1-50 individuals

Comments

**Range Extent**
A = <100 km² (less than about 40 square miles)

Comments  
Known from only one collection, at the head of Jack Creek in the Deschutes National Forest.

**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.

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<thead>
<tr>
<th>Scope</th>
<th>Moderate</th>
<th>Severity</th>
<th>Moderate</th>
<th>Immediacy</th>
<th>Moderate</th>
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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**

A = None. No 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 3.

**Edauthor** Francisco J. Camacho

**Grank** S1  
**Grank Date** 11/11/2002

**Reasons**

This species is only known from one site in Oregon. This species appears to be found in sites that are rarely examined for truffles. This species is likely more common that we currently know.

**BCD Sources**

**New Sources**