Conservation Status Assessment

**Scientific Name:** Phaeocollybia fallax  
**Classification:** Fungus  
**Assessment area:** Oregon

**Heritage Rank:** S3S4  
**Rank Date:** 3/9/2017

Assigned Rank Comments: None.

Rank Adjustment Notes: With >62 known sites distributed more or less evenly on the western Cascade slope and coastal regions, assigned ranking for Oregon seems appropriate to slightly high. See global notes for additional info. Cited from Polk & Benton Counties in Norvell & Exeter (2004).

**Range Extent:** F = 20,000-200,000 sq km (~8,000-80,000 sq mi)

Comments: The Oregon range is 48,439 sq. km. There are sites in the West cascades, and the Coast and Siskiyou mountains, and along the coast.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** C = 21 - 80

Comments: There are 66 known occurrences documented by precise location coordinates in agency or herbarium databases. There are also about 5 additional occurrences documented by herbarium collections with less precise location information.

**Area of Occupancy:** E = 26-125 4-km2 grid cells

Comments: This species occupies about 98 grid squares in Oregon.

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

Comments: 5 occurrences are in State Parks, Wilderness areas, or national Scenic areas.

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

Comments: A mycorrhizal species mostly found in late seral conifer forest.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium
Comments:
About 90% of the occurrences are not in protected areas. If those sites are logged on a 40 year rotation, about 22% of sites would be impacted over 10 years and about 90% of sites would be impacted over 100 years.

**Intrinsic Vulnerability:**
Not Evaluated

**Comments:**
None

**Calculated Rank:**
S3

**Rank Author:**
Michael Russell

**Rank Reviewer:**
Lorelei Norvell

**References:**
No additional references listed.

**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)

Oregon Biodiversity Information Center, Institute for Natural Resources
Oregon State University and Portland State University
Mail Stop: INR, P.O. Box 751
Portland, OR 97207-0751
(503)-725-9950
[http://inr.oregonstate.edu/orbic](http://inr.oregonstate.edu/orbic)