**Conservation Status Assessment**

**Scientific Name:** Phaeocollybia dissiliens  
**Classification:** Fungus  
**Assessment area:** Global

**Heritage Rank:** G2  
**Rank Date:** 3/9/2017


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

Comments: The range is 25,339 sq. km. It includes sites On the Oregon, Coast, the coast range and the west Cascades foothills north of Eugene.

**Population Size:**  
Not assessed

Comments: None

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

Comments: There are 43 occurrences documented with precise gaps data in agency databases or the Mycoportal herbarium database. There are herbarium collections with less precise location information that represent about 10 additional occurrences. Together there are about 53 known occurrences.

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

Comments: This species occupies about 60 grid squares.

**Good Viability:**  
B = Very few (1-3) occurrences with excellent or good viability or ecological integrity

Comments: Two occurrences are located in Oregon State Parks.

**Environmental Sensitivity:**  
B = Narrow. Specialist or community with key requirements common
Comments: A mycorrhizal species of low elevation conifer forest in Western Oregon. Reported to occur in flood plains or wet areas (Norvell. 1998a. The biology and taxonomy of Pacific Northwest species of Phaeocollybia Heim. 391 pp.)

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: B = High

Comments:
About 70% of sites are not in permanently protected areas. If those sites are logged on a 40 year rotation around 10% would be impacted over 10 years and around 97% would be impacted over 100 years. Many of the sites were located in pre timber harvest surveys so it could be that the sites are in stands likely to be harvested sooner rather than later and only take an increase of a few sites logged in a 10 year period to increase the risk to high.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G2

Rank Author: Michael Russell
Rank Reviewer: Lorelei Norvell

References:

Definitions and Resources:

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Global rank, applied to taxon's full geographic range</th>
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<tr>
<td>S</td>
<td>State rank, applied to taxon's range within the designated state</td>
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<thead>
<tr>
<th>Rank Values</th>
<th>Criteria</th>
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<tbody>
<tr>
<td>1</td>
<td>Critically imperiled</td>
</tr>
<tr>
<td>2</td>
<td>Imperiled</td>
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<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>
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Suggested citation:

More assessments available at http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation

Element rank calculator resources at http://www.natureserve.org/conservation-tools/conservation-rank-calculator