Conservation Status Assessment

Scientific Name: Phaeocollybia fallax
Classification: Fungus
Assessment area: Global

Heritage Rank: G4Q
Rank Date: 3/9/2017

Assigned Rank Comments: None.

Range Extent: G = 200,000-2,500,000 sq km (~80,000-1,000,000 sq mi)

Comments: The range is 426,855 sq. km. There are sites on Vancouver Island and near Vancouver British Columbia. In Washington, there are sites on the Olympic Peninsula and the west Cascades. In Oregon there are sites in the west Cascades, coast, and Siskiyou Mountains of Oregon. In California sites are west of the crest of the Coastal mountains in Del Norte, Humboldt, Trinity, Mendocino, Sonoma, and Marin Counties. There is also a pair of collections made in 1972 from Kootenai County Idaho.

Population Size: Not assessed

Comments: None

Number of Occurrences: D = 81 - 300

Comments: There are 109 known occurrences that with precise coordinates as their location. There are about 8 additional occurrences known from herbarium collections with less precise location information.

Area of Occupancy: F = 126-500 4-km2 grid cells

Comments: This species occupies about 150 grid squares.

Good Viability: D = Some (13-40) occurrences with excellent or good viability or ecological integrity
Comments: There are about 26 occurrences in State, National, Or Provincial Parks or Wilderness 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 78% of known sites are not in permanently protected areas. If those sites are logged on a 40 year rotation, about 20% of sites would be impacted over 10 years and about 78% would be impacted over 100 years.

**Intrinsic Vulnerability:**  
Not Evaluated  
Comments: None

**Calculated Rank:**  
G4

**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>
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<tbody>
<tr>
<td>G</td>
<td>Global rank, applied to taxon's full geographic range</td>
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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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<table>
<thead>
<tr>
<th>Rank Values</th>
<th>Description</th>
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<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>
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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)