Conservation Status Assessment

**Scientific Name:** Cortinarius cyanites  
**Classification:** Fungus  
**Assessment area:** Washington

**Heritage Rank:** S3  
**Rank Date:** 3/9/2017

Rank Reasons: Only about 12 known occurrences, but half are in protected areas. Only a couple recent occurrences.

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

Comments: Low end of this range, around 27,000 sq. km. Northwest side of the state.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** B = 6 - 20

Comments: Around 12 occurrences in Washington.

**Area of Occupancy:** D = 6-25 4-km2 grid cells

Comments: Around 12 or so occupied grid cells.

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

Comments: Around 6 occurrences in protected areas, including Olympic National Park, Mount Rainier National Park,

**Environmental Sensitivity:** Not Evaluated

Comments: None

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments:
Half of the occurrences in Washington are located in protected areas. In 2002 assessment Norvell said: “In Washington, COCY8 has been found only LSOG coniferous forests, (Ammirati 1998) Whatever threatens an extant forest and its symbiotic partners will threaten COCY8, which is imperiled by hot fires, road construction or other development, and clearcutting, but appears to be able to withstand light to moderate thinning (Norvell pers. comm. 2002, Norvell & Exeter 2003). The documented extant occurrence may or may not lie in a currently protected riparian reserve and so may be at risk to human interference in addition to natural catastrophes. HOWEVER, it is likely that more populations occur in the state. Dr Joe Ammirati and/or Dr Michelle Seidl of the U of Washington should be contacted for additional information on Washington populations.” No new occurrences in the state since 2002.

**Intrinsic Vulnerability:** Not Evaluated

**Comments:** None

**Calculated Rank:** S3

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Lorelei Norvell

**References:**
No additional references listed.

**Definitions and Resources:**

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Rank Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>G</td>
<td>1Critically imperiled</td>
</tr>
<tr>
<td>S</td>
<td>2Imperiled</td>
</tr>
<tr>
<td></td>
<td>3Vulnerable</td>
</tr>
<tr>
<td></td>
<td>4Apparently secure, uncommon but not rare</td>
</tr>
<tr>
<td></td>
<td>5Secure, 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)