**Conservation Status Assessment**

**Scientific Name:** *Cortinarius rainierensis*

**Classification:** Fungus

**Assessment area:** Global

**Heritage Rank:** G3G4

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

Rank Reasons: 2003 name is *C. speciosissimus* which is generally considered an invalid synonym of *C. rubellus*, however Carol Hughes says "Information from Pierre-Arthur Moureau (through Konstance Bensch, Mycobank) confirms that the species in the USA is Cortinarius rainierensis."

**Range Extent:** H = >2,500,000 sq km (> 1,000,000 sq mi)

Comments: Found in Washington, Maine, California, Vermont, Newfoundland, British Columbia, and Quebec.

**Population Size:** Not assessed

Comments: None

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

Comments: At least 40 occurrences, but more common in Europe so probably there are more occurrences.

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

Comments: At least 40 occupied grid cells, but more common in Europe so probably there are more.

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

Comments: At least 6 occurrences in protected areas. Found in Mount Rainier National Park, Acadia National Park, Gros Morne National Park, E. C. Manning Provincial Park

**Environmental Sensitivity:** Not Evaluated

Comments: None

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** CD = Medium - Low
Comments:
At least 6 occurrences in protected areas. Unprotected occurrences could be threatened by logging or other development. Less is known about the European samples however.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** G3G4

**Rank Author:** Caitlin Lawrence; Lindsey Wise
**Rank Reviewer:** Scot Loring; Lindsey Wise

**References:**

**Definitions and Resources:**

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Rank Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>G</td>
<td>1. Critically imperiled</td>
</tr>
<tr>
<td>S</td>
<td>2. Imperiled</td>
</tr>
<tr>
<td></td>
<td>3. Vulnerable</td>
</tr>
<tr>
<td></td>
<td>4. Apparently secure, uncommon but not rare</td>
</tr>
<tr>
<td></td>
<td>5. 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)
[http://inr.oregonstate.edu/orbic](http://inr.oregonstate.edu/orbic)
[http://inr.oregonstate.edu/orbic](http://inr.oregonstate.edu/orbic)