Conservation Status Assessment

Scientific Name: Rubroboletus pulcherrimus
Classification: Fungus
Assessment area: Oregon

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

Rank Reasons: Fair number of recent occurrences and range across the state. Only one in a protected area.

Range Extent: F = 20,000-200,000 sq km (~8,000-80,000 sq mi)
Comments: Low end of this range, around 29,000 sq. km.

Population Size: Not assessed
Comments: None

Number of Occurrences: C = 21 - 80
Comments: Low end of this, around 24 occurrences. Fair number are new occurrences since the 2002 assessment however. A number of new occurrences in the Fremont-Winema National Forest. The Floras Lake State Park occurrence is from 2006.

Area of Occupancy: E = 26-125 4-km2 grid cells
Comments: Low end of this, arounds 30 grid cells.

Good Viability: B = Very few (1-3) occurrences with excellent or good viability or ecological integrity
Comments: Only on occurrences in a protected areas - Floras Lake State 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: Most samples are in unprotected areas and are at risk from logging.
**Intrinsic Vulnerability:** Not Evaluated

**Comments:** None

**Calculated Rank:** S3

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Scot Loring

**References:**

**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>
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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>
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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)

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