## Conservation Status Assessment

**Scientific Name:** *Cortinarius boulderensis*

- **Classification:** Fungus
- **Assessment area:** Oregon

### Heritage Rank:
- **S2**
- **Rank Date:** 3/9/2017

**Rank Reasons:** Small number of occurrences in a narrow band in the Cascades.

### Range Extent:
- **E = 5,000-20,000 sq km (~2,000-8,000 sq mi)**

**Comments:** Narrow band along the Cascades, about 11,000 sq. km range.

### Population Size:
- **Not assessed**

**Comments:** None

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

**Comments:** Around 10 occurrences in Oregon.

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

**Comments:** Around 10 occurrences, 2 of which occupy more than one grid cell.

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

**Comments:** 2 occurrences in protected areas. One in Crater Lake National Park and one on the edge of Mount Hood Wilderness.

### 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:**

### Intrinsic Vulnerability:
- **Not Evaluated**
Element Ranking Form

Calculated Rank: S2

Rank Author: Caitlin Lawrence
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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</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>
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</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)