Conservation Status Assessment

**Scientific Name:** Entocybe speciosa
**Classification:** Fungus
**Assessment area:** Global

**Heritage Rank:** G3
**Rank Date:** 3/9/2017

Rank Reasons: There is one collection from New York state. Whether or not that collection is not correctly

**Range Extent:**
EG = 5000-2,500,000 sq km (~2000-1,000,000 sq miles)

Comments: There are sites in the Washington and Oregon Cascades. There is also one herbarium

**Population Size:** Not assessed

Comments: None

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

Comments: Including the New York site there are 7 known occurrences of this species (6 without).

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

Comments: Including the New York site this species occupies 7 grid squares (6 without).

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

Comments: One occurrence is in Mount Rainier National Park.

**Environmental Sensitivity:** B = Narrow. Specialist or community with key requirements common

Comments: A saprophyte on decayed conifer wood.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments: 6 of the 7 sites may be threatened by timber harvest.
**Intrinsic Vulnerability:**

Not Evaluated

**Comments:** None

**Calculated Rank:**

G2G3

**Rank Author:**

Michael Russell

**Rank Reviewer:**

Scot Loring

**References:**


**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>
</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)

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