Conservation Status Assessment

**Scientific Name:** *Endogone acrogena*
**Classification:** Fungus
**Assessment area:** Washington

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

Rank Reasons: Only 3 occurrences in Washington, but 2 are in National Parks.

**Range Extent:** E = 5,000-20,000 sq km (~2,000-8,000 sq mi)
Comments: Around 11,000 sq. km range. Only found in central Washington.

**Population Size:** Not assessed
Comments: None

**Number of Occurrences:** A = 1 - 5
Comments: 3 occurrences.

**Area of Occupancy:** C = 3-5 4-km2 grid cells
Comments: 3 occurrences in 3 grid cells.

**Good Viability:** B = Very few (1-3) occurrences with excellent or good viability or ecological integrity
Comments: 2 occurrences in protected areas: 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: Weber 2002 assessment: "With three known sites in spite of many years of work in all three regions, this species is threatened by any changes in the sites, e.g., development, logging, mining." Two of the occurrences are in national parks, so could potentially be less at risk.
**Intrinsic Vulnerability:** Not Evaluated

**Comments:** None

**Calculated Rank:** G2

**Rank Author:** Caitlin Lawrence
**Rank Reviewer:** Matt Trappe

**References:**
No additional references listed.

**Definitions and Resources:**

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Description</th>
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<tbody>
<tr>
<td>G</td>
<td>Global rank, applied to taxon's full geographic range</td>
</tr>
<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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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)