### Conservation Status Assessment

**Scientific Name:** *Stagnicola perplexa*

**Classification:** Fungus

**Assessment area:** Washington

**Heritage Rank:** S1

**Rank Date:** 1/16/2017

Assigned Rank Comments: None.

**Range Extent:**

\[ C = 250-1,000 \text{ sq km} \approx (100-400 \text{ sq mi}) \]

Comments: The Washington range is 747 sq. km. There are three sites about 201 km apart in the west Cascades of Skagit to Lewis Counties.

**Population Size:**

Not assessed

Comments: None

**Number of Occurrences:**

\[ A = 1 - 5 \]

Comments: There are 3 occurrences of this species in Washington.

**Area of Occupancy:**

\[ B = 2 \text{ 4-km}^2 \text{ grid cells} \]

Comments: This species occupies 3 grid squares in Washington.

**Good Viability:**

\[ B = \text{Very few (1-3) occurrences with excellent or good viability or ecological integrity} \]

Comments: Two of the occurrences are in Mount Rainier National Park.

**Environmental Sensitivity:**

\[ B = \text{Narrow. Specialist or community with key requirements common} \]

Comments: A saprotroph on rotten conifer wood.

**Short Term Trends:**

Not Evaluated

Comments: None

**Long Term Trends:**

Not Evaluated

Comments: None

**Threat Impact:**

\[ D = \text{Low} \]

Comments:

One of the three sites may be threatened by timber harvest.

**Intrinsic Vulnerability:**

Not Evaluated
Comments: None

Calculated Rank: S1

Rank Author: Michael Russell
Rank Reviewer: Michael Russell

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>
</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>
</tr>
</tbody>
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Suggested citation:

More assessments available at http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation

Element rank calculator resources at http://www.natureserve.org/conservation-tools/conservation-rank-calculator

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