**Conservation Status Assessment**

**Scientific Name:** Mycena hudsoniana  
**Classification:** Fungus  
**Assessment area:** Washington

**Heritage Rank:** S2  
**Rank Date:** 12/1/2016

Assigned Rank Comments: None.

**Range Extent:**  
F = 20,000-200,000 sq km (~8,000-80,000 sq mi)

Comments: The Washington range is 23,399 sq. km. It includes sites in the Olympic and West Cascade ranges.

**Population Size:** Not assessed

Comments: None

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

Comments: There are 10 occurrences in Washington.

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


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

Comments: 2 occurrences are in Olympic National Park.

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

Comments: A duff inhabiting "snowbank" mushroom of high elevation conifer forests.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments: 
80% of sites are not in protected areas. If those sites are logged on a 40 year rotation around 20% would be impacted over 10 years and 8-% would be impacted over 100 years.
**Intrinsic Vulnerability:** Not Evaluated

**Comments:** None

**Calculated Rank:** S2

**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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<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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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)