## Conservation Status Assessment

**Scientific Name:** *Mythicomyces corneipes*  
**Classification:** Fungus  
**Assessment area:** Washington

**Heritage Rank:** S2S3  
**Rank Date:** 12/5/2016

Assigned Rank Comments: None.

**Range Extent:**  
\[ F = 20,000-200,000 \text{ sq km} \approx 8,000-80,000 \text{ sq mi} \]

Comments: The Washington range is 53,884 sq. km. It includes sites in the Olympic, Cascade and Northeast Washington Mountains.

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

**Number of Occurrences:** B = 6 - 20  
Comments: There are 18 known occurrences in Washington

**Area of Occupancy:** D = 6-25 4-km2 grid cells  
Comments: This species occupies 19 grid squares in Washington

**Good Viability:** C = Few (4-12) occurrences with excellent or good viability or ecological integrity  
Comments: Ten occurrences are in permanently protected areas.

**Environmental Sensitivity:** A = Very narrow. Specialist or community with key requirements scarce  
Comments: This is a species of wet soil at the margins of bogs under conifers or alders.

**Short Term Trends:** Not Evaluated  
Comments: None

**Long Term Trends:** Not Evaluated
Comments: None

**Threat Impact:**

BC = High - Medium

Comments:
44% of sites are not in protected areas. If those sites are logged on a 40 year rotation, around 11% would be impacted over 10 years and 44% would be impacted over 100 years.

**Intrinsic Vulnerability:**

Not Evaluated

Comments: None

**Calculated Rank:**

S2S3

**Rank Author:**

Michael Russell

**Rank Reviewer:**

Michael Russell; Lindsey Wise

**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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</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)

Oregon Biodiversity Information Center, Institute for Natural Resources
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