Conservation Status Assessment

Scientific Name: Elaphomyces subviscidus
Classification: Fungus
Assessment area: Global

Heritage Rank: G2
Rank Date: 3/9/2017

Rank Reasons: Only about 4 known occurrences, could be threatened and seems to be quite rare.

Range Extent: F = 20,000-200,000 sq km (~8,000-80,000 sq mi)
Comments: Three occurrences in Oregon and one in Utah. Approximately 62,000 sq. km range.

Population Size: Not assessed
Comments: None

Number of Occurrences: A = 1 - 5
Comments: 4 known occurrences.

Area of Occupancy: D = 6-25 4-km² grid cells
Comments: Estimated 12 occupied grids.

Good Viability: AB = None to very few (0-3) occurrences with good viability
Comments: None of the known occurrences are definitely in protected areas. Weber in 2002 assessment said: "The Utah collection is at the trail head to a wilderness area and thus might be considered protected. The type locality in Oregon is in a "HCDE" according to the label but I have no idea what that is, but because one site in Oregon is listed as protected at the G1/2 level, it is most likely this one."

Environmental Sensitivity: Not Evaluated
Comments: None

Short Term Trends: Not Evaluated
Comments: None

Long Term Trends: Not Evaluated
Comments: None

Threat Impact: BC = High - Medium
Comments:
Weber in 2002: "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."

**Intrinsic Vulnerability:** Not Evaluated

**Calculated Rank:** G2

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Matt Trappe

**References:**

**Definitions and Resources:**

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Description</th>
</tr>
</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>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rank Values</th>
<th>Description</th>
</tr>
</thead>
<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>
</table>

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