

## 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-km<sup>2</sup> 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

Comments: None

**Calculated Rank:** G2

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Matt Trappe

**References:**

Weber, Nancy. 2002. Heritage rank status factors. Assessment for Survey and Manage Project, on-line: [http://inr.oregonstate.edu/sites/inr.oregonstate.edu/files/elaphomyces\\_subviscidus\\_global.pdf](http://inr.oregonstate.edu/sites/inr.oregonstate.edu/files/elaphomyces_subviscidus_global.pdf)

**Definitions and Resources:**

**Rank Prefixes**

- G Global rank, applied to taxon's full geographic range
- S State rank, applied to taxon's range within the designated state

**Rank Values**

- 1 Critically imperiled
- 2 Imperiled
- 3 Vulnerable
- 4 Apparently secure, uncommon but not rare
- 5 Secure, common, abundant, and widespread

Suggested citation:

Oregon Biodiversity Information Center. 2017. Fungi Conservation Status Assessments. Institute for Natural Resources, Portland State University and Oregon State University. Portland, Oregon and Corvallis, Oregon.

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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