

# Heritage Ranking Form - State Rank

**Scientific Name:** Elaphomyces subviscidus

**Common Name:** Fungus

**Classification:** Fungus

**Range Extent:** E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: 6006 square miles. Area measured was the intersection of West Cascades Ecoregion with Deschutes, Lane, Douglas and Jackson county; site in Jackson County may be in error (Weber 2002). If Jackson County area dropped, then range extent about 5000 sq. miles

**Area of Occupancy:** BC = 2-5 4-km<sup>2</sup> grid cells

Comments: 2 grid cells, possibly 3 if Jackson county site counted

**Number of Occurrences:** A = 1 - 5

Comments: None

**Population Size:** U = Unknown

Comments: None

**Good Viability:**

Comments: None

**Environmental**

**Specificity:** A = Very narrow. Specialist or community with key requirements scarce

Comments: Weber (2002) speculates that there may be some undetermined but narrow set of suitable environmental parameters based on the low number of sightings in areas that have been surveyed for hypogeous macrofungi.

**Short Term Trends:** U = Unknown

Comments: None

**Long Term Trends:** U = Unknown

Comments: None

**Threat Impact:** BC = High - Medium

Comments: In previous rankings, Weber (2002) considered threats to be moderate to severe and imminent for most (>60%) of the populations. Because of the limited number of sites, fires or logging, could wipe out the populations.

**Intrinsic Vulnerability:** AB = Highly to moderately vulnerable

Comments: see comments for "Environmental Specificity"

**Heritage Rank:** S1S2

Comments: Only known from 2 locations in the central and south central Cascades; Weber (2002) notes that as truffles go this one is relatively conspicuous so the low number of sites and collections is significant

Rank Notes: None

Reference: Weber, Nancy. 2002. Heritage rank status factors. Assessment for Survey and Manage Project, on-line: [http://orbic.pdx.edu/documents/survey/elaphomyces\\_subviscidus\\_global.pdf](http://orbic.pdx.edu/documents/survey/elaphomyces_subviscidus_global.pdf)

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