

# Heritage Ranking Form - Global Rank

**Scientific Name:** Endogone oregonensis

**Common Name:** Fungus

**Classification:** Fungus

**Range Extent:** D = 1,000-5,000 sq km (~400-2,000 sq mi)

Comments: 1447 sq. mi. (convex hull) using BLM data points; endemic to Oregon

**Area of Occupancy:** D = 6-25 4-km<sup>2</sup> grid cells

Comments: 7 grid cells, 7 records in GeoBob although 3 are from the 1960's, 1 from the 1970's and 3 from 1980's, the most recent 1989.

## Number of

**Occurrences:** B = 6 - 20

Comments: 7 sites

**Population Size:** U = Unknown

Comments: None

**Good Viability:** U = Unknown

Comments: Unknown if any have good viability

## Environmental

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

Comments: Mycorrhizal and hypogeous, associated with roots of *Picea sitchensis*, *Pseudotsuga menziesii* and *Tsuga heterophylla* below 350 meter elevation (Castellano et al. 1999)

**Short Term Trends:** U = Unknown

Comments: None

**Long Term Trends:** U = Unknown

Comments: None

**Threat Impact:** C = Medium

Comments: Any threats to the host (*Picea sitchensis*, *Pseudotsuga menziesii*, and *Tsuga heterophylla*) would probably negatively impact this species.

**Intrinsic  
Vulnerability:** U = Unknown

Comments: None

**Heritage Rank:** G2

Comments: Endemic to western Oregon, predominantly the western part of western Oregon. Only known from 7 sites which have not been revisited recently (at least the author is not aware of).

Rank Notes: None

Reference: Castellano, Michael, Jane E. Smith, Thom O'Dell, Efren Cazares, and Susan Nugent. 1999. Handbook to strategy 1 fungal taxa from the Northwest Forest Plan. Gen. Tech. Rep. PNW-GTR-476. U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, Portland, OR. 195 pp.

Rank Date: 6/9/2010

Rank Author: Vrillakas, Sue

Oregon Biodiversity Information Center  
Institute for Natural Resources  
Portland State University  
Mail Stop: INR, PO Box 751  
Portland, OR 97207-0751  
503-725-9950  
[www.orbic.pdx.edu](http://www.orbic.pdx.edu)