

# Heritage Ranking Form - State Rank

**Scientific Name:** Arcangeliella crassa

**Common Name:** Fungus

**Classification:** Fungus

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

Comments: 6719 square miles. Sum of area of intersection of West Cascades Ecoregion with Douglas County, East Cascades with Wasco County, and all of Coos County

**Area of Occupancy:** C = 3-5 4-km<sup>2</sup> grid cells

Comments: 3 sites; 3 grid cells

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

Comments: 3 sites

**Population Size:** U = Unknown

Comments: None

**Good Viability:** U = Unknown

Comments: None

## Environmental

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

Comments: Mycorrhizal species, associated with various Pinaceae spp., Abies concolor, A. magnifica, Pinus contorta, P. jeffreyi, or P. ponderosa

**Short Term Trends:** U = Unknown

Comments: None

**Long Term Trends:** U = Unknown

Comments: None

**Threat Impact:** C = Medium

Comments: Dependent on host species, Pinaceae spp., which are being being harvested for timber.

**Intrinsic  
Vulnerability:** Not Evaluated

Comments: None

**Heritage Rank:** S2

Comments: Only known from 3 sites, but these locations are quite distant from each other. Camacho (2002) believes this species to be undercollected. Threatened by timber harvest.

Rank Notes: None

Reference: Camacho, Francisco J. 2002. Heritage rank status factors. Assessment for Survey and Manage Project, on-line: [http://orbic.pdx.edu/documents/survey/arcangeliella\\_crassa\\_global.pdf](http://orbic.pdx.edu/documents/survey/arcangeliella_crassa_global.pdf)

Rank Date: 6/1/2010

Rank Author: Vrilakas, Sue

Oregon Biodiversity Information Center  
Institute for Natural Resources  
Portland State University  
Mail Stop: INR, PO Box 751  
Portland, OR 97201-0751  
503-725-9950  
[www.orbic.pdx.edu](http://www.orbic.pdx.edu)