

Heritage Ranking Form - Global Rank

Scientific Name: Arcangeliella lactarioides

Common Name: Fungus

Classification: Fungus

Range Extent: F = 20,000-200,000 sq km (~8,000-80,000 sq mi)

Comments: About 34,000 sq mi. 7500 sq mi (Oregon Cascades); 26526 square miles (NE California)

Area of Occupancy: D = 6-25 4-km² grid cells

Comments: At least 14 sites (Camacho 2002)

Number of Occurrences: B = 6 - 20

Comments: 14 sites

Population Size: U = Unknown

Comments: None

Good Viability:

Comments: None

Environmental

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

Comments: Mycorrhizal species associated with Pinaceae spp., especially Abies magnifica and Pinus ponderosa (Castellano et al. 1999)

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: U = Unknown

Comments: None

Threat Impact: C = Medium

Comments: Species is a mycorrhizal species associated with various Pinaceae spp., which are harvested for timber products.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Heritage Rank: G3

Comments: Rather large range extent. Camacho (2002) believes this species more common than currently thought because populations are located in areas rarely examined for truffles.

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_lactarioides_global.pdf | 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.

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