

Conservation Status Assessment

Scientific Name: *Clavariadelphus ligula*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G4**

Rank Date: 4/22/2017

Rank Reasons: Species is common across North America and is also found in Europe. Most likely fairly secure worldwide.

Range Extent: H = >2,500,000 sq km (> 1,000,000 sq mi)

Comments: Found commonly in North America, with many occurrences in the Northwest, and Alaska, as well as Colorado and the east coast of the U.S. and Canada. There are also occurrences from Sweden, Poland, Czech Republic, Switzerland, Germany, Finland, Russia, and Italy.

Population Size: Not assessed

Comments: None

Number of Occurrences: D = 81 - 300

Comments: Over 600 records just on (No Suggestions). Many of them are clusters that only count as one occurrence but the number of occurrence is at the high range of this, close to 300 occurrences worldwide, or more.

Area of Occupancy: F = 126-500 4-km² grid cells

Comments: Fair number of clustered occurrences occupying more than one grid cell. Also there are a number of occurrences without exact location. Probably the number is in the mid range of this, close to 300 or more occupied grid cells.

Good Viability: D = Some (13-40) occurrences with excellent or good viability or ecological integrity

Comments: Protected areas where the species is located include: Dry River wilderness, Crawford Notch State Park, Denali National Park, Wilderness State Park, Itasca State Park, William A. Switzer Provincial Park, Tahquamenon Falls State Park, Glacier National Park, Pasayaten Wilderness, Olympic National Park, Lake Wenatchee State Park, Mount Rainier National Park, Mark O. Hatfield Wilderness, Mount Hood Wilderness, Three Sisters Wilderness, Scenic State Park, Valdaysky National Park, Pinery Provincial Park, Temagami Forest Reserve, Algonquin Park.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

This is a mycorrhizal species susceptible to logging activities. Only some of the sites it is found are protected areas, the other areas are at risk of logging or other development.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G4

Rank Author: Caitlin Lawrence

Rank Reviewer: Ron Hamill

References:

No additional references listed.

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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