

Conservation Status Assessment

Scientific Name: *Clavariadelphus truncatus*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G5**

Rank Date: 4/22/2017

Rank Reasons: This species is common and found across North America with occurrences also in Europe and Asia. A good number of protected occurrences as well, and probably more.

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

Comments: Ranges across North America, with occurrences also in India, China, France, Czech Republic, Sweden, Switzerland, Italy.

Population Size: Not assessed

Comments: None

Number of Occurrences: E = >300

Comments: Over 300 occurrences, many clusters of occurrences, and a fair number of recent collections.

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

Comments: At least 300 occurrences. Many of them are large clusters of occurrences covering many grid cells.

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

Comments: At least 25 occurrences in protected areas: Mount Spokane State Park, Mount Rainier National Park, Pasayten Wilderness, Marble Mountain Wilderness, Yolla Bolly-Middle Eel Wilderness, Redwood National Park, Denali National Park, North Cascades National Park, Glacier Bay National Park, Banff National Park, Rocky Mountain National Park, Vic Patrick's Point State Park, Emigrant State Park, Hyde Memorial State Park, Tahquamenon Falls State Park, Jasper National Park, William A. Switzer Provincial Park, Eno River State Park, Pipestem State Park, Indian Peaks Wilderness, Lindsay-Parsons Biodiversity Preserve, Valle Nuevo National Park, Yellowstone National Park, Grand Teton National Park. Many of the additional occurrences on mushroomobserver.org are also located within protected areas. Many recent occurrences on this site.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: D = Low

Comments:

This is a mycorrhizal species associated to coniferous forests and susceptible to logging activities.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G5

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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