

Conservation Status Assessment

Scientific Name: *Mycena tenax*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G4**

Rank Date: 12/5/2016

Assigned Rank Comments: None.

Rank Adjustment Notes: The ranking from 2002 by M. Seidl notes the species range includes New York. I was unable to find any information on New York collections. If there are sites in New York that would likely mean the total number of occurrences is over 80. That would increase the number of occurrences score to D and the rank to G4.

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

Comments: The range includes Alaska, Western British Columbia, Washington, and Oregon, Northern California, Michigan, Ontario, Quebec, and New York.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: There are around 73 known occurrences.

Area of Occupancy: E = 26-125 4-km² grid cells

Comments: This species occupies about 75 grid squares.

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

Comments: About 22 known sites are in permanently protected areas.

Environmental Sensitivity: C = Moderate. Generalist or community with some key requirements

Comments: A decomposer of forest litter.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

Around two thirds of the sites are not in protected areas. If those sites are logged on a 40 year rotation, around 16% of the sites would be impacted over 10 years and around 67% of the sites would be impacted

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G3

Rank Author: Michael Russell

Rank Reviewer: Michael Russell

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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