

Conservation Status Assessment

Scientific Name: *Mycena tenax*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S2**

Rank Date: 12/5/2016

Assigned Rank Comments: None.

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

Comments: The Oregon range is 14,212 sq. km. It includes the western Cascades and the Coast.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are around 11 known sites in Oregon.

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

Comments: This species occupies around 15 grid squares in Oregon.

Good Viability: B = Very few (1-3) occurrences with excellent or good viability or ecological integrity

Comments: One site in Oregon may be in a wilderness area.

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 90% of the sites are not in protected areas. If those sites are logged on a 40 year rotation, around 22% of the sites would be impacted over 10 years and around 90% of the sites would be impacted over 100

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

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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