

Conservation Status Assessment

Scientific Name: *Mycena Tenax*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S2S3**

Rank Date: 12/5/2016

Assigned Rank Comments: None.

Rank Adjustment Notes: Without the threat impact score, or a high threat impact score, the rating would be an S2. With a medium threat impact score the rating is S3. Due to uncertainties in predicting how many sites could be impacted over the next ten years I gave the species a S2S3 rating.

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

Comments: The Washington range is 19,074 sq. km. It includes sites on the coast and mountains of the Olympic Peninsula and in the southern Washington Cascades.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 14 known occurrences in Oregon

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

Comments: The species occupies 18 grid squares in Washington.

Good Viability: C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: There are 7 occurrences in National Parks or Wilderness 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 50% of the sites are not in protected areas. If those sites are logged on a 40 year rotation, about 12% of sites will be impacted over 10 years and around 50% of sites will be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

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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