

Conservation Status Assessment

Scientific Name: *Mycena tenax*

Classification: Fungus

Assessment area: California

Heritage Rank: **S3**

Rank Date: 12/5/2016

Rank Reasons: This species is relatively rare, but it has sites in both the coast and Cascade ranges and

Range Extent: F = 20,000-200,000 sq km (~8,000-80,000 sq mi)

Comments: The California range is 25,490 sq. km. It includes sites in Siskiyou, Del Norte, Trinity and Humboldt counties in the Northwestern part of the State.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: There are 22 known occurrences in California.

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

Comments: This species occupies 27 grid squares in California.

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

Comments: Twelve sites are in National or State 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:

Ten of 22 sites are not in protected areas. If those sites are logged on a 40 year rotation, around 11% of the sites would be impacted over 10 years and around 41% would be impacted over 40 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>

Oregon Biodiversity Information Center, Institute for Natural Resources

Oregon State University and Portland State University

Mail Stop: INR, P.O. Box 751

Portland, OR 97207-0751

(503)-725-9950

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