

Conservation Status Assessment

Scientific Name: *Mycena quiniaultensis*

Classification: Fungus

Assessment area: California

Heritage Rank: **S2S3**

Rank Date: 5/18/2018

Assigned Rank Comments: None.

Rank Adjustment Notes: Without the threat impact score, or a score of high, the rank would be a S2. Due to the uncertainty of unpredictable threats like wildfire and climate change I think it warrants an S2S3 rank.

Range Extent: D = 1,000-5,000 sq km (~400-2,000 sq mi)

Comments: The range in California is 2,234 sq. km. It includes sites in the redwood forests of the Humboldt and Del Norte county coasts and in the Siskiyou Mountains near Patrick Creek.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 7 occurrences in California

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

Comments: This species occupies 9 grid squares in California

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

Comments: All of the sites are likely to be protected in National or state parks or in the Smith River National Recreation Area.

Environmental Sensitivity: B = Narrow. Specialist or community with key requirements common

Comments: A decomposer of litter and wood in coniferous forests.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

All of the sites seem to be in permanently protected areas.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Michael Russell

Rank Reviewer: Michael Russell; Lindsey Wise

References:

Smith, A.H. 1935. Studies in genus *Mycena* - II. *Mycologia*. 27:586-604.

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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