

## Conservation Status Assessment

**Scientific Name:** *Mycena hudsoniana*

**Classification:** Fungus

**Assessment area:** California

**Heritage Rank:** **S1**

**Rank Date:** 3/9/2017

Assigned Rank Comments: None.

**Range Extent:** A = <100 sq km (< ~40 sq mi)

Comments: The California range is about 70 sq. km. There are two sites in the Northwest corner of the state. One is located near Big Lagoon in Humboldt, the other is listed as having been collected from the Six Rivers National Forest. S. Loring commented: There is a record for a site in Siskiyou Co., it is also in Mycoportal (SFSU-F-026410), but listed there as being in Six Rivers NF, which is far from where the UTM's given by Mycoportal place it in eastern Siskiyou Co (Shasta-Trinity NF). I have not seen this site for myself, so am not sure what to make of it, but it would substantially extend the CA range if accepted.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** A = 1 - 5

Comments: There are two known occurrences in California

**Area of Occupancy:** B = 2 4-km<sup>2</sup> grid cells

Comments: This species occupies 2 grid squares in California.

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

Comments: One site is in the Smith river national Recreation area, the other site is described as having been collected from near a state park.

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

Comments: None

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments:

One site is not necessarily protected and may be impacted by logging. The other site is in an area that may be impacted by wildfire.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S1

**Rank Author:** Michael Russell

**Rank Reviewer:** Scot Loring

**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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