

## Conservation Status Assessment

**Scientific Name:** *Hygrophorus karstenii*

**Classification:** Fungus

**Assessment area:** Global

**Heritage Rank:** **G3Q**

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

Assigned Rank Comments: None.

Rank Adjustment Notes: Index Fungorum now has this species incorporated into *Cuphophyllus pratensis* (a common species); if this taxonomy is accepted, rank would be G5.

**Range Extent:** H = >2,500,000 sq km (> 1,000,000 sq mi)

Comments: The global range includes sites in Washington state as well as Mexico, Sweden, Finland, Switzerland, Austria, Italy, Slovakia, and Altai Russia (Near Mongolia).

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** C = 21 - 80

Comments: There are at least 29 known sites around the world

**Area of Occupancy:** E = 26-125 4-km<sup>2</sup> grid cells

Comments: The known sites of this species occupy at least 29 grid squares across the world.

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

Comments: 9 sites are within US National Parks or wilderness areas.

**Environmental Sensitivity:** Not Evaluated

Comments: None

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments:

Nine sites are in US protected areas, five sites are on federal land in the US and the rest are in other countries.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** G3

**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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