

Conservation Status Assessment

Scientific Name: *Galerina sphagnicola*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **SU**

Rank Date: 5/22/2019

Assigned Rank Comments: None.

Rank Adjustment Notes: Only one occurrence known from Washington, but ID has not been confirmed. Two Washington collections cited by iDigBio in WTU appear not to have been microscopically verified and represent field identifications. Suspect western specimens to be the very similar *G. sphagnorum*. In 2002 assessment Norvell also cited the following: "Galerina sphagnicola is known only from northeast North America and Scandinavia; reported in the literature only in Smith & Singer (1964) and Gulden (1992). It is not known from western North America. As *G. sphagnicola* has not been confirmed in the state, SU rank is appropriate.

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

Comments: Only one occurrence known in Olympic National Forest. ID of specimen not confirmed.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: One known occurrence from Washington. ID not confirmed.

Area of Occupancy: A = 1 4-km² grid cell

Comments: 1 known occurrence in one grid cell. ID not confirmed.

Good Viability: A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: The one occurrence is not in a protected area. ID not confirmed.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: U = Unknown

Comments: None

Threat Impact: U = Unknown

Comments:

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

Rank Author: Caitlin Lawrence; Lorelei Norvell

Rank Reviewer: Lindsey Wise

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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