

Conservation Status Assessment

Scientific Name: *Galerina sphagnicola*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **SU**

Rank Date: 5/22/2019

Assigned Rank Comments: None.

Rank Adjustment Notes: Only one occurrence known from Oregon. Unknown if it is correctly identified. As it is unconfirmed if this species is found in Oregon, rank must be SU (unrankable). 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.

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

Comments: Only one occurrence - Three Sisters Wilderness.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: One occurrence known from Oregon.

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

Comments: Only one known occurrence in one grid cell (ID unconfirmed).

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

Comments: The one occurrence in in Three Sisters Wilderness. (ID unconfirmed)

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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