

Conservation Status Assessment

Scientific Name: *Galerina cerina*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S3**

Rank Date: 3/9/2017

Rank Reasons: Around 22 occurrences in Oregon, however none are in protected areas. Found in 5 counties.

Range Extent: E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: Range of around 19,000 sq. km. Found in the northwest side of the state.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: Around 22 occurrences known from Oregon.

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

Comments: Around 22 occupied grid cells.

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

Comments: None of the occurrences are in permanently protected areas.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: D = Low

Comments:

In 2002 assessment Norvell reported the threat level as low and said "GACE is found in forested habitats and other places where there are large moss beds, bogs, or mossy hummocks. The primary threat to GACE is exposure to the full sun and substrate (moss) removal. All populations are at risk to incidental catastrophic events, such as hot fires, and logging activities that destroy canopy coverage and expose previously moist areas to sun and wind. (Roger 1998. pers. comm.; Norvell 2002 pers. comm.). Given the wide distribution and common to frequent reports of GACE within its range, it appears fairly resilient to all but extended-drought and moss removal."

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Caitlin Lawrence

Rank Reviewer: Lorelei Norvell; 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>

Oregon Biodiversity Information Center, Institute for Natural Resources

Oregon State University and Portland State University

Mail Stop: INR, P.O. Box 751

Portland, OR 97207-0751

(503)-725-9950

<http://inr.oregonstate.edu/orbic>

<http://inr.oregonstate.edu/>