**Conservation Status Assessment**

**Scientific Name:** Galerina cerina  
**Classification:** Fungus  
**Assessment area:** Global  

**Heritage Rank:** G4  
**Rank Date:** 3/9/2017


**Range Extent:**  
H = >2,500,000 sq km (> 1,000,000 sq mi)  
Comments: Found in the United Kingdom, Switzerland, Bolivia, United States and Canada.

**Population Size:**  
Not assessed  
Comments: None

**Number of Occurrences:**  
D = 81 - 300  
Comments: At least 100 occurrences from the records I have, Norvell in 2002 assessment states: "The number of occurrences worldwide is not known completely, but >228 occurrences are reported in the literature and/or in herbarium databases."

**Area of Occupancy:**  
F = 126-500 4-km2 grid cells  
Comments: Between the herbarium and literature records, number of occupied grid cells would fall in this range.

**Good Viability:**  
C = Few (4-12) occurrences with excellent or good viability or ecological integrity  
Comments: At least 11 occurrences in protected areas, probably more. Found in Quinault Research Natural Area, Mount Rainier National Park, Alpine Lakes Wilderness, Savoy Mountain State Reserve, Tahquamenon Falls State Park, Wilderness State Park, E. S. George Reserve, Laurentides Park, Great Smoky Mountains National Park.

**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: G4

Rank Author: Caitlin Lawrence
Rank Reviewer: Lorelei Norvell

References: No additional references listed.

Definitions and Resources:

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Suggested citation:

More assessments available at [http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation](http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation)

Element rank calculator resources at [http://www.natureserve.org/conservation-tools/conservation-rank-calculator](http://www.natureserve.org/conservation-tools/conservation-rank-calculator)