

Conservation Status Assessment

Scientific Name: *Galerina cerina*

Classification: Fungus

Assessment area: California

Heritage Rank: **S2**

Rank Date: 3/9/2017

Rank Reasons: 4 known occurrences from California.

Range Extent: C = 250-1,000 sq km (~100-400 sq mi)

Comments: Around 600 sq. km range. Found in Humboldt and Mendocino counties.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: Around 4 known occurrences.

Area of Occupancy: C = 3-5 4-km² grid cells

Comments: Around 4 known occurrences.

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

Comments: None of the occurrences are in protected 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:

In 2002 assessment Norvell reported "appears fairly resilient to all but extended-drought and moss removal." Known county distributions are in a wetter part of the state, but given recent drought trends in California, ranked this as Medium threat.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Caitlin Lawrence; Lindsey Wise

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>

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