

Conservation Status Assessment

Scientific Name: *Chamonixia caespitosa*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G3?**

Rank Date: 3/9/2017

Rank Reasons: Wide range but not a lot of occurrences considering the range. Ranked according to the available data, but Camacho 2002 said: "This is a widespread species, although the Pacific Northwest collections probably represent a distinct species. Until they are described, ranking the local taxa is not possible."

Range Extent: H = >2,500,000 sq km (> 1,000,000 sq mi)

Comments: Found in Alaska, British Columbia, Washington, Oregon, California, New York, Colorado, Germany, and possibly elsewhere. (Two France occurrences on mushroomobserver.org).

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: Around 21-22 collections

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

Comments: A grid cell per occurrence, around 22.

Good Viability: C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: Adirondack Park, Cape Lookout State Park, Prairie Creek Redwoods State Park, Sky Lakes Wilderness

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:

About 4 of the 22 occurrences lie in protected areas. If the unprotected sites are logged on a 40 year rotation, about 20% would be affected in 10 years, and 80% in 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G3

Rank Author: Caitlin Lawrence

Rank Reviewer: Matt Trappe

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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