

Conservation Status Assessment

Scientific Name: *Macowanites mollis*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G3**

Rank Date: 3/9/2017

Assigned Rank Comments: None.

Range Extent: F = 20,000-200,000 sq km (~8,000-80,000 sq mi)

Comments: The global range is about 33,634 sq. km. There are two sites in the Vancouver BC area, a site in the Olympic Mountains, three sites in Mount Rainier National Park, and a site on Larch Mountain on the Oregon side of the Columbia River Gorge

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 7 known occurrences of this species

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

Comments: This species occupies 7 grid squares across its global range.

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

Comments: Two sites are in BC provincial parks, 3 are in Mount Rainier National Park, and the third is in the Columbia River Gorge National Scenic Area.

Environmental Sensitivity: B = Narrow. Specialist or community with key requirements common

Comments: A mycorrhizal species of coniferous forests.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

Unprotected sites could be threatened by logging or other disturbance.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G3

Rank Author: Michael Russell

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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