

## Conservation Status Assessment

**Scientific Name:** *Macowanites chlorinosmus*

**Classification:** Fungus

**Assessment area:** Global

**Heritage Rank:** **G3**

**Rank Date:** 11/29/2016

Assigned Rank Comments: None.

**Range Extent:** G = 200,000-2,500,000 sq km (~80,000-1,000,000 sq mi)

Comments: The global range is 491,812 sq. km It includes the Kenai peninsula in Alaska, Washington's Olympic Peninsula, several sites along the Oregon coast, and in the Prairie Creek Redwoods State Park in California.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** B = 6 - 20

Comments: There are 13 occurrences

**Area of Occupancy:** D = 6-25 4-km<sup>2</sup> grid cells

Comments: This species occupies around 23 grid squares.

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

Comments: 8 Occurrences are in state or national parks.

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

Comments: Mycorrhizal species of coastal Spruce - Hemlock Forest

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments:

About 25% of the sites are in non-protected areas. If the other sites are logged on a 40 year interval, around 6% of the sites would be impacted over 10 years and around 25% would be impacted over 100 years.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** G3

**Rank Author:** Michael Russell

**Rank Reviewer:**

0

**References:**

No additional references listed.

**Definitions and Resources:**

<b>Rank Prefixes</b>	
G	Global rank, applied to taxon's full geographic range
S	State rank, applied to taxon's range within the designated state
<b>Rank Values</b>	
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/>