

Conservation Status Assessment

Scientific Name: *Macowanites chlorinosmus*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S3**

Rank Date: 11/29/2016

Assigned Rank Comments: None.

Range Extent: D = 1,000-5,000 sq km (~400-2,000 sq mi)

Comments: The Oregon range is 1233 sq. km. The sites are on the coast between Tillamook and Curry counties

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 8 occurrences in Oregon.

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

Comments: The species occupies 17 grid squares in Oregon

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

Comments: 4 of the sites are in State Parks.

Environmental Sensitivity: Not Evaluated

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 50% of the sites are in non-protected areas. If those sites are logged on a 40 year rotation, about 12% would be impacted over 10 years and 50% would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Michael Russell

Rank Reviewer: Michael Russell

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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