

Conservation Status Assessment

Scientific Name: *Macowanites chlorinosmus*

Classification: Fungus

Assessment area: California

Heritage Rank: **S1**

Rank Date: 11/29/2016

Assigned Rank Comments: None.

Range Extent: A = <100 sq km (< ~40 sq mi)

Comments: There is a single collection in California from the Prairie Creek Redwoods State Park

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: There is 1 known occurrence in California

Area of Occupancy: A = 1 4-km² grid cell

Comments: The species occupies 1 sq. km in California

Good Viability: B = Very few (1-3) occurrences with excellent or good viability or ecological integrity

Comments: The sole occurrence is in Prairie Creek Redwoods State Park

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: D = Low

Comments:
The only site is in a state park.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

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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