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:

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>G</td>
<td>Global rank, applied to taxon's full geographic range</td>
</tr>
<tr>
<td>S</td>
<td>State rank, applied to taxon's range within the designated state</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Rank Values</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Critically imperiled</td>
</tr>
<tr>
<td>2</td>
<td>Imperiled</td>
</tr>
<tr>
<td>3</td>
<td>Vulnerable</td>
</tr>
<tr>
<td>4</td>
<td>Apparently secure, uncommon but not rare</td>
</tr>
<tr>
<td>5</td>
<td>Secure, common, abundant, and widespread</td>
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</tbody>
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Suggested citation:

More assessments available at [http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation](http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation)

Element rank calculator resources at [http://www.natureserve.org/conservation-tools/conservation-rank-calculator](http://www.natureserve.org/conservation-tools/conservation-rank-calculator)

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