Conservation Status Assessment

Scientific Name: *Macowanites mollis*

Classification: Fungus

Assessment area: Washington

Heritage Rank: S2

Rank Date: 11/30/2016

Assigned Rank Comments: None.

Range Extent: C = 250-1,000 sq km (~100-400 sq mi)

Comments: The Washington range is about 697 sq. km. There is one site just outside the northwest corner of Olympic National Park, and there is a cluster of three sites in the southwest corner of Mount Rainier National Park, about 216 km away.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: There are 4 occurrences in Washington

Area of Occupancy: C = 3-5 4-km2 grid cells

Comments: This species occupies 4 grid squares in Washington

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

Comments: Three of the four occurrences are in Mount Rainier national park.

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: D = Low

Comments: 25% of the sites are not permanently protected from logging.
**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S2

**Rank Author:** Michael Russell

**Rank Reviewer:** Michael Russell

**References:**
No additional references listed.

**Definitions and Resources:**

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