Conservation Status Assessment

**Scientific Name:** Ramaria verlotensis  
**Classification:** Fungus  
**Assessment area:** California

**Heritage Rank:** S1  
**Rank Date:** 4/22/2017

Assigned Rank Comments: None.

Rank Adjustment Notes: This is a very rare species. The rank was calculated as a G2 based on the medium threat impact score. Due to the rarity of the species and the uncertainty of potential threats, I gave this species a S1S2 ranking. R. Hamill changed it to S1.

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

Comments: The California range is 329 sq. km. There are 3 sites about 130 km apart in Del Norte and Humboldt Counties, California.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** A = 1 - 5

Comments: There are three known sites in California.

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

Comments: This species occupies 3 grid squares in California.

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

Comments: One occurrence is in Jedidiah Smith Redwoods State Park.

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

Comments: A mycorrhizal species.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments: 2 of the 3 sites may be threatened by timber harvest.
**Intrinsic Vulnerability:** Not Evaluated

**Comments:** None

**Calculated Rank:** S2

**Rank Author:** Michael Russell

**Rank Reviewer:** Ron Hamill

**References:**
No additional references listed.

**Definitions and Resources:**

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Global rank, applied to taxon's full geographic range</th>
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<tbody>
<tr>
<td>S</td>
<td>State rank, applied to taxon's range within the designated state</td>
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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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