## Conservation Status Assessment

**Scientific Name:**  
*Rickenella swartzii*

**Classification:**  
Fungus

**Assessment area:**  
California

**Heritage Rank:**  
S1S2

**Rank Date:**  
1/11/2017

Assigned Rank Comments: None.

Rank Adjustment Notes: The ranking depends on the threat impact score. A score of high results in a rank of S1 while a score of medium results in a rank of S2. Due to the uncertainty of predicting the impacts of threats I gave this variety a rank of S1S2.

**Range Extent:**  
E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: The California range is 10,973 sq. km. There are sites near the coast in Del Norte, Humboldt, Mendocino, and Marin Counties.

**Population Size:**  
Not assessed

Comments: None

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

Comments: There are 4 known occurrences in California.

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

Comments: This species occupies 5 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 the Point Reyes National Seashore.

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

Comments: Associated with moss in forests.

**Short Term Trends:**  
Not Evaluated

Comments: None

**Long Term Trends:**  
Not Evaluated

Comments: None

**Threat Impact:**  
C = Medium

Comments:
Two of the sites have a town as the location information and may be threatened by residential development. 3 of the 4 sites may be threatened by timber harvest.

**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>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>G</td>
<td>1</td>
<td>Critically imperiled</td>
</tr>
<tr>
<td>S</td>
<td>2</td>
<td>Imperiled</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Vulnerable</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Apparently secure, uncommon but not rare</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>Secure, common, abundant, and widespread</td>
</tr>
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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)