

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:

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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