

Conservation Status Assessment

Scientific Name: *Ramaria suecica*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G4**

Rank Date: 4/22/2017

Assigned Rank Comments: None.

Rank Adjustment Notes: If an additional 22 grid squares are occupied by this species, it would get a G4 ranking with the same range and threat impact score. Considering its wide range it is likely there are another 22 sites that were not included in datasets I had access to.

Range Extent: H = >2,500,000 sq km (> 1,000,000 sq mi)

Comments: The range of this species is greater than 2.5 million sq. km. It includes sites in Switzerland, Sweden, The Netherlands, Italy, Germany, The Czech Republic, and China. In North America, most collections are in the east with sites in Newfoundland, Nova Scotia, New Hampshire, Vermont, New York, Tennessee, North Carolina, South Carolina, Michigan, Wisconsin, Minnesota, Quebec, Ontario, and Manitoba. In the west there are a sites in Wyoming, Arizona, Alberta, and Alaska . There are several sites in the Idaho panhandle, 2 sites in southern British Columbia. There is a single collection made by J. M. Grant in 1941 that simple lists Washington as the location. In Oregon there are sites in the Coast and Cascade ranges. In California there are three collections in the bay area collected in 1925, 1926, and 1941.

Population Size: Not assessed

Comments: None

Number of Occurrences: D = 81 - 300

Comments: There are about 100 known occurrences of this species across its range.

Area of Occupancy: E = 26-125 4-km² grid cells

Comments: This species occupies about 103 grid squares across its range.

Good Viability: C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: 7 occurrences are in state national or regional parks.

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

Comments: A saprotroph on litter.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

Many sites are in areas like the San Francisco Bay area, Ithaca New York, and other areas that may be threatened by residential development. Approximately 03% of sites are not in permanently protected areas. If those sites are logged on a 40 year rotation, around 24% would be impacted over 10 years and around 93% would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G3

Rank Author: Michael Russell

Rank Reviewer: Ron Hamill

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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