

Conservation Status Assessment

Scientific Name: *Ramaria rubella f. blanda*

Classification: Fungus

Assessment area: Global

Heritage Rank: **GUT3?**

Rank Date: 4/22/2017

Assigned Rank Comments: None.

Rank Adjustment Notes: R. Hamill says, "Index fungorum lists forma blanda and forma rubella as synonyms."

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

Comments: The range of this species in more than 3.5 million sq. km. There are sites in New Hampshire and Tennessee. In Washington there are sites in the Cascades of Chelan County the San Juan Islands, the Puget Trough in King County, and the Olympic Peninsula in Grays Harbor County. In Oregon there are sites

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 13 known occurrences of this species.

Area of Occupancy: D = 6-25 4-km² grid cells

Comments: This species occupies 13 grid squares across its range.

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

Comments: One occurrence is in North Cascades National Park.

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

Comments: A saprotroph found on decomposed wood of conifers (spruce) in the west and deciduous wood (alder) in the east.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

All but one of the sites may be threatened by timber harvest. The Kings County, Washington and the New Hampshire site may be threatened by residential development.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Michael Russell

Rank Reviewer: Ron Hamill

References:

Petersen, R.H. 1975. *Ramaria* subgenus *Lentoramaria* with emphasis on North American taxa. *Bibliotheca Mycologica*. 43:1-161.
 Index Fungorum current name *Ramaria rubella* with *R. rubella* f. *blanda* as a synonym; Mycobank considers *R. rubella* f. *blanda* as invalid with no current name, but does include *Ramaria rubella* and considers it a current and legitimate name; *Ramaria* of the PNW U.S. includes *Ramaria rubella* f. *blanda*.

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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