

Conservation Status Assessment

Scientific Name: *Ramaria verlotensis*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G1G2**

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 G1G2 ranking.

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

Comments: The range of this species is 12,040 sq. km. There is one site in Snohomish County, Washington, 1 in Del Norte County, California, and two in Humboldt County, California. There is also a collection recorded as being made by Elsie Kit (collection number 6819) on October 30, 1982 from "lost keys slope", United States. There are other collections made by Kit Scates on the same day with collection numbers 6823 and 6825, and on the previous day with collection number 6818. Those collections were made in Kootenai county Idaho, so it is possible this species can be found in Idaho as well. That would increase its range to around 180,000 sq. km.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: There are 4 known occurrences of this species across its range.

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

Comments: This species occupies 4 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 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:
3 of the 4 sites may be threatened by timber harvest.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G2

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>

Oregon Biodiversity Information Center, Institute for Natural Resources

Oregon State University and Portland State University

Mail Stop: INR, P.O. Box 751

Portland, OR 97207-0751

(503)-725-9950

<http://inr.oregonstate.edu/orbic>

<http://inr.oregonstate.edu/>