

Conservation Status Assessment

Scientific Name: *Ramaria rubripermanens*

Classification: Fungus

Assessment area: California

Heritage Rank: **S2**

Rank Date: 12/11/2018

Assigned Rank Comments: None.

Range Extent: F = 20,000-200,000 sq km (~8,000-80,000 sq mi)

Comments: The California range is about 58,000 sq. km. There are sites in the Coastal Mountains of Siskiyou, Trinity, Humboldt, Tehama, and Mendocino Counties and in the Sierra Nevada in Tuolumne County.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 17 known occurrences of this species in California.

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

Comments: This species occupies 17 grid squares in California.

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

Comments: Two occurrences are in a wilderness area.

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:

16 of the 17 occurrences may be threatened by timber harvest.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Michael Russell

Rank Reviewer: Ron Hamill, 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>

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/>