

Conservation Status Assessment

Scientific Name: *Ramaria rubribrunnescens*

Classification: Fungus

Assessment area: California

Heritage Rank: **S1**

Rank Date: 4/22/2017

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. R. hamill gave it an S1 due to the few sites.

Range Extent: D = 1,000-5,000 sq km (~400-2,000 sq mi)

Comments: The California range is 2,837 sq. km. There are sites in the Coastal Mountains of Del Norte and Mendocino Counties.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: There are 3 known occurrences of this species in California.

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

Comments: This species occupies 3 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 Jedidiah Smith Redwoods State Park.

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

Comments: A mycorrhizal species typically found in late successional forest of Douglas fir and Western Hemlock.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

2 of the three sites may be threatened by timber harvest.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Michael Russell

Rank Reviewer: Ron Hamill

References:

Cazares, Eflen. 2002. Heritage rank status factors. Assessment for Survey and Manage Project, on-line: http://orbic.pdx.edu/documents/survey/ramaria_rubribrunnescens_global.pdf

Cazares, Eflen. 2002. Heritage rank status factors. Assessment for Survey and Manage Project, on-line: http://orbic.pdx.edu/documents/survey/ramaria_rubribrunnescens_or.pdf

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

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