

Conservation Status Assessment

Scientific Name: *Ramaria concolor f. marrii*

Classification: Fungus

Assessment area: California

Heritage Rank: **S1**

Rank Date: 4/22/2017

Rank Reasons: R. Hamill says, "all forms listed as R. concolor in Index Fungorum."

Range Extent: A = <100 sq km (< ~40 sq mi)

Comments: There is a single record from Humboldt County, California. The record is mentioned in Cazares, et, al. 1999, but it is not in an agency database (Castellano, M.A., J.E. Smith, T. O'Dell, E. Cazares and S. Nugent. 1999. Handbook to Strategy 1 Fungal species in the Northwest Forest Plan. USDA, Forest Service Pacific Northwest Research Station, Portland, OR. GTR PNW-GTR-476.). The recent key to Ramaria (Exeter, R. L., L. L. Norvell, and E. Cazares. 2006. Ramaria of the Pacific Northwestern United States. USDI BLM/OR/WA/PT-06/050-1792, Salem, Oregon 157p.) lists the range as Idaho and Washington.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: There is a single known occurrence in California.

Area of Occupancy: A = 1 4-km² grid cell

Comments: The species occupies a single grid square in California.

Good Viability: A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: The known site does not appear to be in a permanently protected area.

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

Comments: A saprotroph of rotting wood.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

The single site may be threatened by timber harvest.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

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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