

Conservation Status Assessment

Scientific Name: *Phaeocollybia piceae*

Classification: Fungus

Assessment area: California

Heritage Rank: **S1**

Rank Date: 3/9/2017

Rank Reasons: With only four sites reported for the state (each backed up by few rather unhealthy specimens), the 2017 assigned global ranking seems appropriate.

Range Extent: C = 250-1,000 sq km (~100-400 sq mi)

Comments: The California range is 720 sq. km. It includes sites near the coast in Humboldt and Mendocino County.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: There are 3 known occurrences in California.

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

Comments: This species occupies 3 grid squares in California.

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

Comments: None of the California are mapped in a permanently protected area.

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

Comments: A mycorrhizal species of Picea sitchensis or Tsuga heterophylla forests.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: B = High

Comments:

All of the sites may be impacted by timber harvest.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

Rank Author: Michael Russell

Rank Reviewer: Lorelei Norvell

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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