

Conservation Status Assessment

Scientific Name: *Phaeocollybia attenuata*

Classification: Fungus

Assessment area: California

Heritage Rank: **S2S3**

Rank Date: 12/12/2016

Assigned Rank Comments: None.

Rank Adjustment Notes: The ranking of S2 or S3 depends on the threat impact score of high or medium. There are relatively few collections overall so if only a few additional sites are logged in 10 years that could increase the threat impact to high.

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

Comments: The California range is 18,399 sq. km. There are sites in the northern California Siskiyou mountains of Del Norte, Humboldt, and Trinity counties and the Coastal Mountains south to Marin County.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: There are 23 known occurrences in California.

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

Comments: This species occupies 25 grid squares in California.

Good Viability: C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: Four occurrences are in State or National Parks and one is in the Smith River National Recreation Area.

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

Comments: A mycorrhizal species of late seral conifer forests.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

Approximately 80% of sites are not in permanently protected areas, If those sites are logged on a 40 year rotation, around 20% would be impacted over 10 years and around 80% would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

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Rank Reviewer: 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>

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