Conservation Status Assessment

Scientific Name: **Dendrocollybia racemosa**
Classification: Fungus
Assessment area: Oregon

Heritage Rank: S2
Rank Date: 3/9/2017

Rank Reasons: Fair number of occurrences in the state, and more since the last assessment. No occurrences are in permanently protected areas, however, and the threats to the species are relatively unknown.

Range Extent: F = 20,000-200,000 sq km (~8,000-80,000 sq mi)
Comments: Around 47,000 sq. km. Found on the west side of the state.

Population Size: Not assessed
Comments: None

Number of Occurrences: C = 21 - 80
Comments: Around 45 occurrences, including a cluster in Jackson county.

Area of Occupancy: E = 26-125 4-km2 grid cells
Comments: Around 55 occupied grid cells.

Good Viability: A = No occurrences with excellent or good (A or B) viability or ecological integrity
Comments: None of the known occurrences are in permanently protected areas.

Environmental Sensitivity: Not Evaluated
Comments: None

Short Term Trends: Not Evaluated
Comments: None

Long Term Trends: Not Evaluated
Comments: None

Threat Impact: U = Unknown
Comments:
From Norvell 2002: Collection data are sparse and occurrences too spotty and rare to predict what threats will imperil CORA16. Occurrences are dictated by the presence of the intended host (mushrooms of unknown identity) within forested areas. Presumably whatever threatens the intended host, general habitat, microclimates, and/or host's substrate or symbiotic partner will likewise imperil CORA16. Other threats include incidental catastrophic events (wildfires), road construction, development, and heavy logging activities (Norvell pers. comm. 2002)

**Intrinsic Vulnerability:** Not Evaluated

**Comments:** None

**Calculated Rank:** S2

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Lorelei Norvell

**References:**

**Definitions and Resources:**

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**Suggested citation:**

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