

Conservation Status Assessment

Scientific Name: *Clavariadelphus ligula*

Classification: Fungus

Assessment area: California

Heritage Rank: **S1?**

Rank Date: 8/8/2017

Rank Reasons: Ranked as S1? because only a few known occurrences are in California, but may be higher as it is common elsewhere, and was ranked higher previously, but with only a few occurrences this is difficult to know at this time. R. Hamill says, "may be underreported, microscopy needed, habitat overlaps with C. sachalinensis."

Range Extent: B = 100-250 sq km (~40-100 sq mi)

Comments: Found in northern California. Exact range might be a bit higher, as the 2002 assessment lists 4 occurrences but the records I have only show 2.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: Only 2 or 3 occurrences known from California.

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

Comments: Only 2 occurrences in my records, one more from mushroomobserver.org, and 2002 survey lists 4.

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

Comments: None appear to be in 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:

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

Rank Author: Caitlin Lawrence

Rank Reviewer: Ron Hamill; Lindsey Wise

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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