

Conservation Status Assessment

Scientific Name: *Clavariadelphus occidentalis*

Classification: Fungus

Assessment area: California

Heritage Rank: **S3**

Rank Date: 4/22/2017

Rank Reasons: Around 20 occurrences in the data I have, potentially there are more (2002 assessment refers to more). Found in northern California.

Range Extent: F = 20,000-200,000 sq km (~8,000-80,000 sq mi)

Comments: Around 77,000 sq. km. Northwest side of the state.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: High end of this. 19 or 20 occurrences in the state.

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

Comments: Around 19-20 occurrences, only a couple occupy more than one grid cell.

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

Comments: At least four occurrences exist in protected areas. Two occurrences in Jedediah Smith Redwoods State Park, one in Marble Mountain Wilderness, one in The Forest of Nisene Marks State Park

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

About a quarter of the 20 occurrences are in protected areas. The rest could be at risk of logging or other development.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

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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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