

Conservation Status Assessment

Scientific Name: *Choiromyces alveolatus*

Classification: Fungus

Assessment area: California

Heritage Rank: **S2**

Rank Date: 12/10/2018

Rank Reasons: Less than 20 occurrences in the state, and none are in protected areas.

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

Comments: Around 81,000 sq. km. 2018 update adds occurrences but not range.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: Around 11-12 occurrences. 2018 update adds at least one but stays in this category.

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

Comments: Around 11 or 12 occurrences, one is a cluster covering a few grid cells. 2018 update adds at least one but stays in this category.

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

Comments: No occurrences are in protected areas. One new occurrence from 2018 update is on the very edge of Trinity Alps Wilderness, but doesn't look like it was quite in it.

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:

No occurrences are in protected area. Logging and other development could threaten this species.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Caitlin Lawrence

Rank Reviewer: Matt Trappe

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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