

Conservation Status Assessment

Scientific Name: *Cantharellus subalbidus*

Classification: Fungus

Assessment area: California

Heritage Rank: **S3**

Rank Date: 12/6/2018

Rank Reasons: Good number of occurrences and range. R. Hamill says, "somewhat restricted range." In 2018 a fair number of occurrences were added. This did not expand the range but did somewhat increase the area of occupancy and number of occurrences. Species remains at an S3.

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

Comments: Approximately 103 000 sq km. 2018 update included additional occurrences, all of which are still within this same range.

Population Size: Not assessed

Comments: None

Number of Occurrences: D = 81 - 300

Comments: High end of C range in 2016 assessment. 2018 update added new occurrences and collections (at least 35), pushing this into the low end of the D range.

Area of Occupancy: E = 26-125 4-km² grid cells

Comments: Many clusters of occurrences. 2018 update added occurrences and also new collections that were close enough in proximity to not be new occurrences, but in some cases occupy more grid cells. Number still remains in this range, close to 100 grid cells occupied.

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

Comments: A few occurrences in protected areas. Salt Point State Park, Jedidiah Smith Redwoods State Park, very edge of Yolla Bolly-Middle Eel Wilderness.

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:

A few in protected area. Some still at risk of logging.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Caitlin Lawrence

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>

Oregon Biodiversity Information Center, Institute for Natural Resources

Oregon State University and Portland State University

Mail Stop: INR, P.O. Box 751

Portland, OR 97207-0751

(503)-725-9950

<http://inr.oregonstate.edu/orbic>

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