

Conservation Status Assessment

Scientific Name: *Craterellus tubaeformis*

Classification: Fungus

Assessment area: California

Heritage Rank: **S3**

Rank Date: 3/9/2017

Rank Reasons: Fair number of occurrences and some in protected areas.

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

Comments: Approximately 24 000 sq. km, low end of this range. Found in north western California.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: 30 or so occurrences.

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

Comments: None

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

Comments: Salt Point State Park, Kruse Rhododendron State Park, Prairie Creek Redwoods State Park, Redwood National and State Parks, Marble Mountain Wilderness, Jedediah Smith Redwood State Park, Siskiyou 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:

Around 8 of 30 or so occurrences protected. If 22 of 30 are unprotected, on a 40 year logging rotation, about 18% would be affected, and over 100 years 70-75% would be affected.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Caitlin Lawrence

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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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