

Conservation Status Assessment

Scientific Name: *Craterellus tubaeformis*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S3S4**

Rank Date: 12/8/2016

Rank Reasons: Good number of occurrences and range, not a lot on protected land. Based on Michael Russell's personal observations, this species is more common than the number of recorded collections suggest, more than 300 occurrences in Oregon.

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

Comments: Approximately 72 000 sq. km.

Population Size: Not assessed

Comments: None

Number of Occurrences: DE = 81 to >300

Comments: Over 100 documented, many relatively recent; but likely many more undocumented (Russell).

Area of Occupancy: F = 126-500 4-km² grid cells

Comments: Many clustered occurrences covering a number of grid cells.

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

Comments: Occurrences found in Cummins Creek Wilderness, Salmon-Huckleberry Wilderness, Badger Creek Wilderness, Clackamas Wilderness, Three Sisters Wilderness, Waldo Lake Wilderness.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: CD = Medium - Low

Comments:

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3S4

Rank Author: Caitlin Lawrence
Rank Reviewer: Michael Russell; 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>

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 <http://inr.oregonstate.edu/orbic>
 (503)-725-9950 <http://inr.oregonstate.edu/>