

Conservation Status Assessment

Scientific Name: *Tylopilus porphyrosporus*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S3**

Rank Date: 1/18/2017

Assigned Rank Comments: None.

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

Comments: The Oregon Range is 44,935 sq. km. There are sites in the Coast range from Clatsop to Coos County, in the West Cascades from Clackamas to Marion Counties, and in the Siskiyou Mountains of Josephine and Curry Counties.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: There are 24 known occurrences in Oregon.

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

Comments: This species occupies 27 grid squares in Oregon.

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

Comments: 8 sites are in state parks, a national scenic area, or a wilderness area

Environmental Sensitivity: C = Moderate. Generalist or community with some key requirements scarce

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

Approximately 66% of sites are not in permanently protected areas. If those sites are logged on a 40 year rotation around 16% of sites would be impacted over 10 years, and around 66% of sites would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Michael Russell

Rank Reviewer: Michael Russell

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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