

Conservation Status Assessment

Scientific Name: *Rubroboletus pulcherrimus*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S3**

Rank Date: 3/9/2017

Rank Reasons: Fair number of recent occurrences and range across the state. Only one in a protected area.

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

Comments: Low end of this range, around 29,000 sq. km.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: Low end of this, around 24 occurrences. Fair number are new occurrences since the 2002 assessment however. A number of new occurrences in the Fremont-Winema National Forest. The Floras Lake State Park occurrence is from 2006.

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

Comments: Low end of this, arounds 30 grid cells.

Good Viability: B = Very few (1-3) occurrences with excellent or good viability or ecological integrity

Comments: Only on occurrences in a protected areas - Floras Lake State Park.

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:

Most samples are in unprotected areas and are at risk from logging.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Caitlin Lawrence

Rank Reviewer: Scot Loring

References:

Arora, D. & N. Siegel & J.L. Frank. 2015. Index Fungorum 248:1.

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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