

Conservation Status Assessment

Scientific Name: *Rubroboletus haematinus*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S2**

Rank Date: 3/9/2017

Rank Reasons: Only a handful of occurrences, all very recent and from a similar geographic area. S. Loring says "There is an additional occurrence in S/M records in extreme southern Jackson Co, extending the OR range to 2900km. However, this extension does not change the previously assigned range factor of D and therefore the assigned rank of S2 remains unchanged."

Range Extent: D = 1,000-5,000 sq km (~400-2,000 sq mi)

Comments: occurrences are recent, since the 2002 assessment, and in the Fremont-Winema National Forest area.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: Around 10-15

Area of Occupancy: D = 6-25 4-km² grid cells

Comments: Some clustered occurrences may cover more than one grid.

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

Comments: One in Mountain Lakes 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:

Unprotected sites at risk of logging.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Caitlin Lawrence

Rank Reviewer: Scot Loring

References:

Arora, D. & 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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