

Conservation Status Assessment

Scientific Name: *Entocybe speciosa*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S2**

Rank Date: 1/11/2017

Assigned Rank Comments: None.

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

Comments: The Washington range is 3,062 sq. km. There are sites in the Washington cascades of

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: There are 5 known occurrences in Washington.

Area of Occupancy: C = 3-5 4-km² grid cells

Comments: This species occupies 5 grid squares in Washington.

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

Comments: One occurrence is in Mount Rainier National Park.

Environmental Sensitivity: B = Narrow. Specialist or community with key requirements common

Comments: A saprophyte on decayed conifer wood.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

4 of the 5 sites may be threatened by timber harvest.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Michael Russell

Rank Reviewer: Michael Russell

References:

Baroni, T.J.; Hofstetter, V.; Largent, D.L.; Vilgalys, R. 2011. Entocybe is proposed as a new genus in the Entolomataceae (Agaricomycetes, Basidiomycota) based on morphological and molecular evidence. North

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

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