

Conservation Status Assessment

Scientific Name: *Sedecula pulvinata*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S2**

Rank Date: 3/9/2017

Assigned Rank Comments: None.

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

Comments: The Oregon range is 3,971 sq. km. There are sites in the Gearhart mountain area of Lake County, and in Cascades of Jackson County.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: There are 5 known occurrences in Oregon.

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

Comments: This species occupies 5 grid squares in Oregon.

Good Viability: A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: No occurrences are in permanently protected areas.

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

Comments: A hypogeous mycorrhizal species typically found in subalpine spruce/fir forest.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:
All of the occurrences may be threatened by timber harvest

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Michael Russell

Rank Reviewer: Matt Trappe

References:

Lehmkuhl, J.F.; Gould, L.E.; Cazares, E.; and D.R. Hosford. Truffle abundance and mycophagy by northern flying squirrels in eastern Washington forests. *Forest Ecology and Management* 200 (2004) 49--65

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>

<http://inr.oregonstate.edu/>