

Conservation Status Assessment

Scientific Name: *Aleurodiscus farlowii*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S1?**

Rank Date: 3/9/2017

Rank Reasons: Very few occurrences and unknown trends. Generally little known about this species.

Range Extent: A = <100 sq km (< ~40 sq mi)

Comments: Only a very narrow band of range based on the two observations in WA.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: 1 occurrence 8 km away from a cluster of 2 other collections. Maybe one additional "site 26" unconfirmed. In 2002 Lorelei L Norvell noted "Known from only 3 sites in Washington, but only one site noted in Castellano et al., Norvell 1995, and ISMS 2002 database. Locations also electronically noted in BPI (November 18, 2002) and NYBG (November 2002). An unrecorded collection was verified by Dr. J Ginns at a PNW Key Council foray from Lake Kachess on September 14, 2001 (Norvell, pers. comm. November 18, 2002]"

Area of Occupancy: B = 2 4-km² grid cells

Comments: None

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

Comments: Locations are in National forests but unprotected.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: B = High

Comments:

Threat is high due to there only being 2 occurrences and they are only 8 km apart, and not in protected areas.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

Rank Author: Caitlin Lawrence

Rank Reviewer: Lorelei Norvell

References:

Burt, Edward Angus. 1918. The Theleporaceae of North America. IX. Aleurodiscus. Annals of the Missouri Botanical Garden 5(3): 177-203. See page 182.

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/>