

Conservation Status Assessment

Scientific Name: *Dichostereum boreale*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S1**

Rank Date: 2/15/2018

Rank Reasons: According to the current classification of *Dichostereum boreale* as a separate species to *Dichostereum granulorum* it ranks as S1 because there are only 4 known occurrences, in Washington.

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

Comments: Range of around 3,300 sq. km. There are only currently 4 occurrences in Washington listed as *Dichostereum boreale*. In the 2002 survey, occurrences of *Dichostereum granulorum* were also included in the ranking of this species, however now according to Index Fungorum these are not the same species. Were those occurrences included here, the range would be higher.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: 4 occurrences in Washington. If occurrences for *Dichostereum granulorum* were also included in the ranking of this species there would be at least 15 or more occurrences.

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

Comments: 4 occurrences in Washington, each occupying a grid cell.

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

Comments: One of the occurrences may have been in a Wilderness area. Location was only approximately known however.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: U = Unknown

Comments:

Difficult to assess the threat level as this species has some taxonomic uncertainty associated with it, and under the current species classification it has only a few known collections, all of which are more than 30 years old.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

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Rank Reviewer: Lindsey Wise

References:

No additional references listed.

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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