

## Conservation Status Assessment

**Scientific Name:** *Dichostereum boreale*

**Classification:** Fungus

**Assessment area:** Global

**Heritage Rank:** **G1**

**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 a G1 because there are only 4 known occurrences, all in Washington.

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

Comments: Range of around 3,300 sq. km. The only records currently listed as *Dichostereum boreale* are located in Washington. 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 the highest ranking category.

**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 a couple hundred occurrences.

**Area of Occupancy:** C = 3-5 4-km<sup>2</sup> 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:** G1

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Lindsey Wise

**References:**

No additional references listed.

**Definitions and Resources:**

<b>Rank Prefixes</b>	
G	Global rank, applied to taxon's full geographic range
S	State rank, applied to taxon's range within the designated state
<b>Rank Values</b>	
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/>