

## Conservation Status Assessment

**Scientific Name:** *Otidea smithii*

**Classification:** Fungus

**Assessment area:** Washington

**Heritage Rank:** **S1**

**Rank Date:** 12/12/2016

Assigned Rank Comments: None.

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

Comments: The Washington range is 33 sq. km. There are two known sites in the southern Washington Cascades about 41 km apart. There are other known sites on Vancouver Island and the Cascade Mountains of British Columbia, and the Idaho Panhandle suggesting that there may be undiscovered sites in other parts of Washington.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** A = 1 - 5

Comments: There are 2 known occurrences in Washington

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

Comments: This species occupies 3 grid squares in Washington.

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

Comments: One of the occurrences is in Mount Rainier National Park.

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

Comments: A saprotroph of forested areas.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** B = High

Comments:

Half of the known occurrences and two thirds of the occupied grid squares are vulnerable to logging.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S1

**Rank Author:** Michael Russell

**Rank Reviewer:** Michael Russell

**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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