

## Conservation Status Assessment

**Scientific Name:** *Otidea leporina*

**Classification:** Fungus

**Assessment area:** Washington

**Heritage Rank:** **S3**

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

Rank Reasons: With the same range and threat impact score, to increase the rank to an S4 there would need to be an additional 31 sites in protected areas or an additional 50 occurrences overall.

**Range Extent:** F = 20,000-200,000 sq km (~8,000-80,000 sq mi)

Comments: The Washington range is 83,494 sq. km. It includes sites in the Olympic Peninsula, the San Juan Islands, the Puget Trough, The Cascade mountains, the mountains of Northeast Washington, and in the region around Spokane.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** C = 21 - 80

Comments: There are 31 known occurrences in Washington

**Area of Occupancy:** E = 26-125 4-km<sup>2</sup> grid cells

Comments: This species occupies 36 grid squares in Washington.

**Good Viability:** C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: 9 sites are in wilderness areas or National Parks.

**Environmental Sensitivity:** C = Moderate. Generalist or community with some key requirements scarce

Comments: A saprotroph of forested areas.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments:

Approximately two thirds of the sites are not in protected areas. If those sites are logged on a 40 year rotation, around 16% of sites would be impacted over 10 years and around 67% would be impacted over 100 years.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S3

**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>

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>

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