

Conservation Status Assessment

Scientific Name: *Otidea leporina*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G5**

Rank Date: 12/9/2016

Rank Reasons: The records of this species I was able to find include sites spread around the world and many sites in various regions of North America.

Range Extent: H = >2,500,000 sq km (> 1,000,000 sq mi)

Comments: Widespread in the Northern Hemisphere. Collection sites include Alaska, Washington, Oregon, California, Arizona, Colorado, Montana, Iowa, Illinois, Michigan, Wisconsin, Ohio, Pennsylvania, Ontario, Quebec, Nova Scotia, Maine, New Hampshire, New York, Virginia, Washington D.C., Tennessee, North Carolina, Georgia, Florida, England, Italy, France, Germany, Sweden, Latvia, Russia, China, India, Pakistan, Japan, and other principalities.

Population Size: Not assessed

Comments: None

Number of Occurrences: E = >300

Comments: There are at least 250 discrete occurrences based on the Washington, Oregon, and California forest service and BLM databases and the mycoportal.org collections. Undoubtedly there are at least 50 more collections.

Area of Occupancy: FG = 126-2,500 4-km² grid cells

Comments: Mycoportal.org lists over 500 collections. At least 250 are discrete occurrences based on the locality information.

Good Viability: E = Many (41-125) occurrences with excellent or good viability or ecological integrity

Comments: At least 60 collections from National, State, and Regional Parks, Wilderness Areas, and private preserves.

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

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: D = Low

Comments:

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G5

Rank Author: Michael Russell; Lindsey Wise

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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