

## Conservation Status Assessment

**Scientific Name:** *Octaviania macrospora*

**Classification:** Fungus

**Assessment area:** Oregon

**Heritage Rank:** **SH**

**Rank Date:** 8/24/2018

Assigned Rank Comments: None.

Rank Adjustment Notes: Not seen in Oregon since 1937.

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

Comments: There is one record of this species from 1937 in Clackamas County. There is a BLM point from 2012 in Jackson County, but Darci Pankratz in 2014 said it is mis-id'd, actually *Tuber luomai* nom. Prov.

**Population Size:** Not assessed

Comments: None

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

Comments: There is one known historical occurrence in Oregon.

**Area of Occupancy:** A = 1 4-km<sup>2</sup> grid cell

Comments: This species occupies 1 grid square in Oregon.

**Good Viability:** A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: One site is on Forest Service land.

**Environmental Sensitivity:** U = Unknown

Comments: Found with *Tsuga heterophylla*.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** B = High

Comments:

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S1

**Rank Author:** Michael Russell; Lindsey Wise

**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>

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/>