

## Conservation Status Assessment

**Scientific Name:** *Octaviania macrospora*

**Classification:** Fungus

**Assessment area:** Global

**Heritage Rank:** **GH**

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

Assigned Rank Comments: None.

Rank Adjustment Notes: One site, last seen in 1937. 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.

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

Comments: This species is known from one site in the Oregon Cascades in Clackamas County.

**Population Size:** Not assessed

Comments: None

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

Comments: There is one known historical occurrence of this species.

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

Comments: This species occupies 1 grid square across its range.

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

Comments: Site is not in a permanently protected area.

**Environmental Sensitivity:** U = Unknown

Comments: Found growing 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:** G1

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

**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>

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