

## Conservation Status Assessment

**Scientific Name:** *Cystangium lymanense*

**Classification:** Fungus

**Assessment area:** Washington

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

**Rank Date:** 11/30/2016

Assigned Rank Comments: None.

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

Comments: This species is known from a single site in the Washington Cascades.

**Population Size:** Not assessed

Comments: None

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

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

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

Comments: This Species is known from a single grid square.

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

Comments: The only known site is in the Glacier Peak Wilderness Area.

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

Comments: A mycorrhizal species of high elevation conifer forest.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** D = Low

Comments:  
The only site is in a Wilderness Area

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S1

**Rank Author:** Michael Russell

**Rank Reviewer:** Michael Russell

**References:**

Trappe, J.M.; Lebel, T. & Castellano, M.A. 2002. Nomenclatural revisions in the sequestrate russuloid genera. Mycotaxon 81:195-214.

**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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