

Conservation Status Assessment

Scientific Name: *Lactarius silviae*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S1S2**

Rank Date: 3/9/2017

Assigned Rank Reasons: Two or three occurrences reported for this state, but only approximate location reported and current status of these sites is unknown.

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

Comments: According to previous studies: "There are 3 collections from the Olympic Peninsula. Truffles in this region have been relatively well looked for." (Camacho 2002). I don't have the exact location of these samples so estimate them to be close to one another. Both records I could find listed Jefferson County

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: Camacho 2002 references three occurrences, BLM documents reference two, but not exact locations or when they were collected.

Area of Occupancy: B = 2 4-km² grid cells

Comments: Could only find reference to two occurrence in documents other than Camacho 2002. Assumed to be 2 or 3 grid cell.

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

Comments: Occurrences do not appear to be in protected areas.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: U = Unknown

Comments:

Difficult since the exact location and when these occurrences were collected is difficult to find.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

Rank Author: Caitlin Lawrence

Rank Reviewer: Matt Trappe

References:

Pierotti. 2015. Nomenclatural novelities. Index Fungorum 254:1-1.

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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