

## Conservation Status Assessment

**Scientific Name:** *Gymnomyces fragrans*

**Classification:** Fungus

**Assessment area:** Oregon

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

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

Assigned Rank Comments: None.

**Range Extent:** BC = 100-1000 sq km (~40-400 sq miles)

Comments: There are 2 known Oregon sites approximately 250 km apart.

**Population Size:** Not assessed

Comments: None

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

Comments: There are 2 occurrences in Oregon

**Area of Occupancy:** B = 2 4-km<sup>2</sup> grid cells

Comments: This species occupies 2 grid squares in Oregon

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

Comments: One site is in the Three Sisters Wilderness area.

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

Comments: A mycorrhizal species of Douglas Fir forest

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments:

One of the two sites is not in a protected area and may be at risk of logging.

**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>

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/>