

Conservation Status Assessment

Scientific Name: *Gymnomyces fragrans*

Classification: Fungus

Assessment area: California

Heritage Rank: **S1**

Rank Date: 11/30/2016

Assigned Rank Comments: None.

Range Extent: B = 100-250 sq km (~40-100 sq mi)

Comments: There are two California sites about 218 km apart in the Siskiyou and Cascade Mountains.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: There are two occurrences of the species in California.

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

Comments: This species occupies 2 grid squares in California.

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

Comments: One site is in the Trinity Alps Wilderness

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 protected and could be targeted fro timber harvest.

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:

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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