

Conservation Status Assessment

Scientific Name: *Gautieria otthii*

Classification: Fungus

Assessment area: California

Heritage Rank: **S1**

Rank Date: 3/9/2017

Rank Reasons: Only 3 known occurrences from California. There may be some uncertainty as to the taxonomy of this species, however.

Range Extent: D = 1,000-5,000 sq km (~400-2,000 sq mi)

Comments: Range of around 4,700 sq. km. Three occurrences, one in Tehama county, one in Trinity county and one in Siskiyou county.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: 3 occurrences known from California.

Area of Occupancy: C = 3-5 4-km² grid cells

Comments: 3 occurrences occupying 3 grid cells.

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

Comments: One of the occurrences is in Yolla Bolly-Middle Eel Wilderness.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: 0

Comments:

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

Rank Author: Caitlin Lawrence

Rank Reviewer: Matt Trappe

References:

No additional references listed.

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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