

Conservation Status Assessment

Scientific Name: *Gastrosuillus amaranthi*

Classification: Fungus

Assessment area: California

Heritage Rank: **SH**

Rank Date: 2/28/2018

Rank Reasons: Only one known occurrence in California and not known if it is extant.

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

Comments: Only known from one site in California - Lassen Volcanic National Park.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: One occurrence in California.

Area of Occupancy: A = 1 4-km² grid cell

Comments: Only known from one site.

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

Comments: Only one occurrence known, and it's in Lassen Volcanic National Park.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: U = Unknown

Comments: None

Threat Impact: U = Unknown

Comments:

Only one occurrence, and not known if it is extant.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

Rank Author: Caitlin Lawrence

Rank Reviewer: Lindsey Wise

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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