

## Conservation Status Assessment

**Scientific Name:** *Gastrosuillus amaranthi*

**Classification:** Fungus

**Assessment area:** Global

**Heritage Rank:** **GH**

**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-km<sup>2</sup> 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:** G1

**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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