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-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
Element Ranking Form

Comments:  None

Calculated Rank:  G1

Rank Author:  Caitlin Lawrence
Rank Reviewer:  Lindsey Wise

References:
No additional references listed.

Definitions and Resources:

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Rank Values</th>
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<tbody>
<tr>
<td>G</td>
<td>Global rank, applied to taxon's full geographic range</td>
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<tr>
<td>S</td>
<td>State rank, applied to taxon's range within the designated state</td>
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1  | Critically imperiled |
2  | Imperiled |
3  | Vulnerable |
4  | Apparently secure, uncommon but not rare |
5  | Secure, common, abundant, and widespread |

Suggested citation:

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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