Conservation Status Assessment

Scientific Name: **Gastroboletus vividus**
Classification: Fungus
Assessment area: Global

Heritage Rank: G3
Rank Date: 1/26/2017

Rank Reasons: Species in known only from California and Oregon, with about 17 occurrences, and 10 in protected areas. Some new occurrences since 2002 assessment.

Range Extent: F = 20,000-200,000 sq km (~8,000-80,000 sq mi)

Comments: Around 55,000 sq. km range. Found in California and Oregon.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: Around 17 occurrences in Oregon and California.

Area of Occupancy: D = 6-25 4-km2 grid cells

Comments: Around 20 occupied grid cells.

Good Viability: C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: Around 10 occurrences in protected areas, including Yosemite National Park, Lassen Volcanic National Park, Crater Lake National Park, and Mount Thielsen Wilderness.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments: A bit over half of the known occurrences are located in protected areas. The unprotected sites could be threatened by logging or other development. Threat is rated as moderate.
Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G3

Rank Author: Caitlin Lawrence
Rank Reviewer: Caitlin Lawrence

References:
No additional references listed.

Definitions and Resources:

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Description</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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<table>
<thead>
<tr>
<th>Rank Values</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Critically imperiled</td>
</tr>
<tr>
<td>2</td>
<td>Imperiled</td>
</tr>
<tr>
<td>3</td>
<td>Vulnerable</td>
</tr>
<tr>
<td>4</td>
<td>Apparently secure, uncommon but not rare</td>
</tr>
<tr>
<td>5</td>
<td>Secure, common, abundant, and widespread</td>
</tr>
</tbody>
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Suggested citation:

More assessments available at [http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation](http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation)

Element rank calculator resources at [http://www.natureserve.org/conservation-tools/conservation-rank-calculator](http://www.natureserve.org/conservation-tools/conservation-rank-calculator)