

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:

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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