

Conservation Status Assessment

Scientific Name: *Rhizopogon chamaleontinus*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G1**

Rank Date: 1/10/2017

Assigned Rank Comments: None.

Range Extent: D = 1,000-5,000 sq km (~400-2,000 sq mi)

Comments: The range of this species is 3,855 sq. km. The holotype is from Bonner County Idaho, and there are two sites in Josephine County Oregon.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: There are 3 known occurrences of this species across its range.

Area of Occupancy: B = 2 4-km² grid cells

Comments: This species occupies 3 grid squares across its range.

Good Viability: A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: No occurrences are in Permanently protected areas.

Environmental Sensitivity: B = Narrow. Specialist or community with key requirements common

Comments: A hypogeous mycorrhizal species.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

All of the sites may be threatened by timber harvest.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G1

Rank Author: Michael Russell

Rank Reviewer: Michael Russell

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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