

Conservation Status Assessment

Scientific Name: *Rhizopogon exiguus*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S2**

Rank Date: 3/9/2017

Rank Reasons: The ranking depends on the threat impact score. A score of high results in a rank of S1S2 while a score of medium results in a rank of S2.

Range Extent: E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: The Oregon range is 14,336 sq. km. There is a site in the Cascades foothills on Clackamas County, in the east Coast Range of Benton and Lane Counties, and the Siskiyou Mountains of Josephine County.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: There are 4 known occurrences in Oregon

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

Comments: This species occupies 18 grid squares in Oregon

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

Comments: none of the Oregon occurrences are in permanently protected areas.

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

Comments: A hypogenous mycorrhizal species of low elevation Douglas fir forest.

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, The Clackamas County site may be threatened by timber harvest.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Michael Russell

Rank Reviewer: Matt Trappe

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>

Oregon Biodiversity Information Center, Institute for Natural Resources

Oregon State University and Portland State University

Mail Stop: INR, P.O. Box 751

Portland, OR 97207-0751

(503)-725-9950

<http://inr.oregonstate.edu/orbic>

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