

Conservation Status Assessment

Scientific Name: *Rhizopogon ellipsosporus*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S2**

Rank Date: 1/10/2017

Assigned Rank Comments: None.

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

Comments: The Oregon range is 20,407 sq. km. There are sites in the Cascade mountains from Clackamas to Jackson Counties, The Coast Range of Douglas County, and the Siskiyou Mountains of Josephine County.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 16 known occurrences of this species in Oregon.

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

Comments: This species occupies 16 grid squares in Oregon.

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

Comments: None of the occurrences are in a permanently protected area.

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

Comments: A hypogenous 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: S2

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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