

Conservation Status Assessment

Scientific Name: *Polyozellus multiplex*

Classification: Fungus

Assessment area: Oregon

Heritage Rank: **S3**

Rank Date: 12/31/2016

Assigned Rank Comments: None.

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

Comments: The Oregon Range is 32,639 sq. km. It includes sites in the Cascades and one site in the Siskiyou mountains

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: There are about 64 known occurrences in Oregon. There are 56 sites documented with precise location information in agency or herbarium databases and about 8 sites documented by herbarium collections with less precise location information.

Area of Occupancy: E = 26-125 4-km² grid cells

Comments: This species occupies about 60 grid squares in Oregon.

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

Comments: 4 occurrences are in wilderness areas or national parks.

Environmental Sensitivity: Not Evaluated

Comments: A mycorrhizal species typically found in late seral Abies forest.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

About 94% of sites are not in permanently protected areas. If those sites are logged on a 40 year rotation, about 24% of sites would be impacted over 10 years, and about 94% would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

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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