

Conservation Status Assessment

Scientific Name: *Endogone acrogena*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S2**

Rank Date: 3/9/2017

Rank Reasons: Only 3 occurrences in Washington, but 2 are in National Parks.

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

Comments: Around 11,000 sq. km range. Only found in central Washington.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: 3 occurrences.

Area of Occupancy: C = 3-5 4-km² grid cells

Comments: 3 occurrences in 3 grid cells.

Good Viability: B = Very few (1-3) occurrences with excellent or good viability or ecological integrity

Comments: 2 occurrences in protected areas: Olympic National Park, Mount Rainier National Park.

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:

Weber 2002 assessment: "With three known sites in spite of many years of work in all three regions, this species is threatened by any changes in the sites, e.g., development, logging, mining." Two of the occurrences are in national parks, so could potentially be less at risk.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G2

Rank Author: Caitlin Lawrence

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>

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