

Conservation Status Assessment

Scientific Name: *Sarcodon fuscoindicus*

Classification: Fungus

Assessment area: Washington

Heritage Rank: **S3**

Rank Date: 3/9/2017

Assigned Rank Comments: None.

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

Comments: The Washington range is 29,785 sq. km. There are sites in the northern Olympic Mountains, the Puget trough on Whidbey island, the Kitsap peninsula and in Mason County, the west cascades from Skagit to Lewis Counties, and the east cascades of Kittitas and Chelan Counties. S/M records show two additional sites in WA, increasing the WA range up to about 40,000 km.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: There are 25 known occurrences in Washington.

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

Comments: This species occupies about 25 grid squares in Washington.

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

Comments: 11 occurrences are in National Parks.

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

Comments: A mycorrhizal species.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

5 of 25 occurrences are in the Puget Trough (Whidbey island, Bremerton, and Mason Lake / Shelton areas) and may be threatened by development. Approximately 52% of the sites are not in permanently protected areas. If those sites are logged on a 40 year interval, around 13% of sites would be impacted over 10 years and around 52% would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Michael Russell; Lindsey Wise
Rank Reviewer: Scot Loring

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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