

Conservation Status Assessment

Scientific Name: *Sarcodon fuscoindicus*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G3**

Rank Date: 1/13/2017

Assigned Rank Comments: None.

Range Extent: G = 200,000-2,500,000 sq km (~80,000-1,000,000 sq mi)

Comments: The range is 762,436 sq. km. There are sites in southern British Columbia, the Idaho Panhandle, the Cascade and Olympic Mountains of Washington, the Cascades and Coast range in Oregon and in the Coastal Mountains of California from Del Norte to Santa Barbara Counties. There are numerous designated paratypes from throughout the range.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: There are 67 known occurrences of this species across its range.

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

Comments: This species occupies 81 grid squares across its range.

Good Viability: D = Some (13-40) occurrences with excellent or good viability or ecological integrity

Comments: 17 occurrences are in state, provincial, or national parks, wilderness areas or national scenic or recreation areas.

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:

Approximately 8 occurrences are in areas that may be threatened by residential development like Whidbey Island, Bremerton, and Mason Lake Washington, San Francisco, Calistoga, and Crescent City, California, and the McCall and Priest Lake areas in Idaho. Approximately 76% of the sites are not in permanently protected areas. If those sites are logged on a 40 year interval, around 19% of sites would be impacted over 10 years and around 76% would be impacted over 100 years.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G3

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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