

Conservation Status Assessment

Scientific Name: *Sarcodon fuscoindicus*

Classification: Fungus

Assessment area: California

Heritage Rank: **S2**

Rank Date: 12/17/2018

Assigned Rank Comments: None.

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

Comments: The California range is about 70,000 sq. km. There are confirmed sites in the Coastal Mountains from Del Norte to Santa Barbara Counties. S/M records show an additional four sites for CA, three of which are outside of the current CA range polygon, extending it to about 125,000 km, though not changing the CA range factor. Rarity/occurrence factor also remains unchanged by these additions.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 14 known occurrences in California.

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

Comments: This species occupies about 14 grid squares in California.

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

Comments: One occurrence is in Van Damme State Park, one is in the Smith River National Recreation Area.

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:

3 of 14 occurrences are in areas that may be threatened by residential development (Crescent City, Calistoga, and San Francisco). 8 of the 10 occurrences may be threatened by timber harvest.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Michael Russell; Lindsey Wise

Rank Reviewer: Scot Loring, 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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