

Conservation Status Assessment

Scientific Name: *Hydropus marginellus*

Classification: Fungus

Assessment area: California

Heritage Rank: **S2**

Rank Date: 11/25/2016

Assigned Rank Comments: None.

Rank Adjustment Notes: The rating was shifted to S2 because there are very few known sites and only the fact three of them are in protected areas made it a S2

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

Comments: This species range in California is just less than 5,600 sq. km. It is found in coastal areas from Del Norte County to Marin County.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: There are 5 occurrences in California

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

Comments: This species occurs within 5 grid squares in California

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

Comments: Two occurrences are in The Jed Smith Redwoods state park, a third is in Point Reyes national Seashore.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: D = Low

Comments:

40% of the sites are not in protected areas. If they were managed for logging on a 40 year rotation 10% would be impacted over 10 years and 40% 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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