

Conservation Status Assessment

Scientific Name: *Chalciporus piperatus*

Classification: Fungus

Assessment area: California

Heritage Rank: **S3S4**

Rank Date: 3/9/2017

Rank Reasons: Probably more common than these numbers show. Good number of occurrences in protected areas, across multiple parks in the state.

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

Comments: Around 126,000 sq. km. Northwest side of the state.

Population Size: Not assessed

Comments: None

Number of Occurrences: C = 21 - 80

Comments: Around 40 or more occurrences known, at least 10-12 more on mycoportal.org, probably more.

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

Comments: Most of the 40-50 occurrences covering one grid cell.

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

Comments: Prairie Creek Redwoods State Park, Redwoods National Park, Yosemite National Park, Patrick's Point State Park, Sequoia National Park, Jedediah Smith Redwoods State Park, Kruse Rhododendron State Park

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: CD = Medium - Low

Comments:

Fair number of the occurrences lie in protected area. Threat of logging and other development exists for others.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3?

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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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