

Conservation Status Assessment

Scientific Name: *Pachycudonia monticola*

Classification: Fungus

Assessment area: California

Heritage Rank: **S1**

Rank Date: 3/9/2017

Rank Reasons: Only one known occurrence. S. Loring say "S/M records show two occurrences for CA instead of the one mentioned in the Calculator Table spreadsheet. However, both are in very close proximity (~200-300m apart) and CA range and rarity/occurrence factors remain unchanged."

Range Extent: A = <100 sq km (< ~40 sq mi)

Comments: Only one known occurrence, Humboldt county.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: One known occurrence, from 1932

Area of Occupancy: A = 1 4-km² grid cell

Comments: Only one known occurrence in one grid cell.

Good Viability: A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: The one known occurrence is not in a protected area.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: 0

Comments:

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

Rank Author: Caitlin Lawrence

Rank Reviewer: Scot Loring

References:

Imai, S. 1950. The Botanical Magazine, Tokyo 63: 235.

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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