

Conservation Status Assessment

Scientific Name: *Rhizopogon truncatus*

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 53,000 sq. km. There are site in the Coastal and Siskiyou Mountains of Del Norte, Humboldt, Siskiyou, Tehama, and Trinity Counties, in the Cascades of Shasta, Siskiyou, and Tehama County, and one site from the Sierras of Fresno County. In the 2002 ranking, F. Camacho mentions a large population he observed in the Central Sierras which may or may not be the Fresno county site.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: There are 13 known occurrences in California.

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

Comments: This species occupies 14 grid squares in California.

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

Comments: One occurrence in a wilderness area.

Environmental Sensitivity: B = Narrow. Specialist or community with key requirements common

Comments: A hypogenous mycorrhizal species.

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

All but one of the of the sites may be threatened by timber harvest.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Michael Russell

Rank Reviewer: Matt Trappe, 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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