

Conservation Status Assessment

Scientific Name: *Fayodia bisphaerigera*

Classification: Fungus

Assessment area: California

Heritage Rank: **S2**

Rank Date: 12/10/2018

Rank Reasons: Only around 7 occurrences in California one protected areas. 2018 update added a county and a protected occurrence but doesn't affect overall rank.

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

Comments: Around 50,000 sq. km range. Found in Humboldt, Siskiyou and Tuolumne counties. 2018 update adds a Shasta county occurrence but doesn't change total range extent.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: 6 occurrences. 2018 update adds a 7th.

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

Comments: 6 occupied grid cells. 2018 update adds a 7th.

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

Comments: None of the occurrences are in protected areas. 2018 new occurrence is in Whiskeytown Shasta-Trinity National Recreation Area.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: C = Medium

Comments:

One occurrence in an NRA.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Caitlin Lawrence

Rank Reviewer: Lorelei Norvell

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>

Oregon Biodiversity Information Center, Institute for Natural Resources

Oregon State University and Portland State University

Mail Stop: INR, P.O. Box 751

Portland, OR 97207-0751

(503)-725-9950

<http://inr.oregonstate.edu/orbic>

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