

Conservation Status Assessment

Scientific Name: *Albatrellopsis flettii*

Classification: Fungus

Assessment area: California

Heritage Rank: **S2**

Rank Date: 3/9/2017

Assigned Rank Reasons: Low number of occurrences in the state. Some of them are protected. Old name *Albatrellus flettii*; Sequence analyses refer to *Albatrellopsis flettii* (Peck) Audet (2010: 440.) (Audet, Serge. 2010. Essai de découpage systématique du genre *Scutigera* (Basidiomycota): *Albatrellopsis*, *Albatrellus*, *Polyporoletus*, *Scutigera* et description de six nouveaux genres. *Mycotaxon* 111: 431–464.)

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

Comments: High end of this range, around 19,000 sq. km.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: Around 6 occurrences.

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

Comments: Around 6 occurrences.

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

Comments: 6 or so confirmed observations. Some additional observations on mushroomobserver.org. From Norvell 2002: "At least 3 occurrences are believed extant (Norvell 2002 pers. comm.) 1 occurrence is in the protected Rugg Grove near Jedediah Smith SP (CA) and one in Lassen Volcanic NM. The Klamath National Forest occurrence may be at risk to logging; all three populations are at risk to fire. Total estimated number of occurrences in CA is <20. The fungus is a western North American endemic that is only sporadically collected throughout its range. There is only one protected forest site, but other localities may be protected as part of the Northwest Forest Plan. More occurrences may be verified if surveys continue. The species is mycorrhizal and thus dependent upon the health and preservation of associated coniferous trees which are valuable timber targets. Other threats include fire, development, and other human factors. Cultural characteristics and sexuality unknown. Rare in the state (cf also Arora 1986)."

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:

From Norvell 2002: Threatened by development, hot fires, and forest clearcutting or heavy thinning (probably not by low thinning). Logging is occurring in or predicted for the unprotected areas. Depending on forest management or fire, the scope of the severity could be moderate.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Caitlin Lawrence

Rank Reviewer: Lorelei Norvell

References:

Audet, S.A. 2010. Essai de decoupage systematique du genre Scutiger (Basidiomycota): Albatrellopsis, Albatrellus, Polyporoletus, Scutiger et description de six nouveaux genres. Mycotaxon. 111:431-464.

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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