

Conservation Status Assessment

Scientific Name: *Albatrellopsis flettii*

Classification: Fungus

Assessment area: Global

Heritage Rank: **G4**

Rank Date: 3/9/2017

Assigned Rank Reasons: Good number of collections over a range, some protected. Old name *Albatrellus flettii*; Sequence analyses refer to *Albatrellopsis flettii* (Peck) Audet (2010: 440.) (Audet, Serge. 2010. Essai de découpage systématique du genre *Scutiger* (Basidiomycota): *Albatrellopsis*, *Albatrellus*, *Polyporoletus*, *Scutiger* et description de six nouveaux genres. *Mycotaxon* 111: 431–464.)

Range Extent: G = 200,000-2,500,000 sq km (~80,000-1,000,000 sq mi)

Comments: Found from Alaska down to California all down the west coast. Range made significantly larger by one old Alabama collection, would push it into F. Does not affect overall ranking though.

Population Size: Not assessed

Comments: None

Number of Occurrences: D = 81 - 300

Comments: From Norvell 2002 (appears to still be correct): "Endemic to and widespread in western North America known from 2 provinces and 7 states. Approximately 150 occurrences reported. In the northern spotted owl region, 124 collections have been recorded [Ginns 1997; other databases: ISMS-ONH 2002, DAVFP, OSC]. Number of both historical and recent occurrences from the northern spotted owl region include 24 (WA), 34 (OR), and 4 (CA) [ISMS 2002-ONH data only]." Even more British Columbia occurrences since 2002.

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

Comments: High end of this range.

Good Viability: D = Some (13-40) occurrences with excellent or good viability or ecological integrity

Comments: Around 15 or so occurrences in protected areas. Mount Rainier National Park, Glacier Bay National Monument and National Park, Yellowstone National Park, Redwood National Park, Jedediah Smith Redwoods State Park, Russian Wilderness, Mount Hood National Park, Pasayten Wilderness.

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: "Stability of eastern occurrences is unknown to this author. Within the northern spotted owl region of the United States, the species should be regarded as stable throughout most of its range. Logging, fire hazards, and development will diminish known sites; the known protected populations (ONP, MRNP, YNP, Redwoods) are assumed to be stable. It is possible that additional sites in unexplored forests will be found." More have been found since 2002, some in protected areas.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G4

Rank Author: Caitlin Lawrence

Rank Reviewer: Lorelei Norvell

References:

Audet, S.A. 2010. Essai de decoupage systematique du genre *Scutigera* (Basidiomycota): *Albatrellopsis*, *Albatrellus*, *Polyporoletus*, *Scutigera* 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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