

## Conservation Status Assessment

**Scientific Name:** *Albatrellopsis flettii*

**Classification:** Fungus

**Assessment area:** Oregon

**Heritage Rank:** **S4**

**Rank Date:** 3/9/2017

Assigned Rank Comments: None.

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

Comments: Around 61,000 sq. km.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** C = 21 - 80

Comments: Around 35 or more occurrences. More new occurrences also on mushroomobserver.org

**Area of Occupancy:** E = 26-125 4-km<sup>2</sup> grid cells

Comments: Low range of this, around 40.

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

Comments: A few occurrences in Sky Lakes Wilderness 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:

From Norvell 2002: "34 occurrences are reported for Oregon and the ranking author (Norvell) has seen many others that have not been retained as specimens. The species is a North American endemic collected sporadically throughout its range. Compared to CA, *A. flettii* is quite common in OR, although there are no protected sites other than those dictated by the NWF plan. More collections are anticipated where there are LSOG coniferous forests. Dependent upon health and preservation of associate trees (Pinaceae) which are valuable timber targets; occurrence in forest habitats also can be threatened by recreational development and other human factors. Cultural characteristics and sexuality unknown. Uncommon." Unprotected sites will be at risk of logging.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S3

Rank Adjustment Notes: Very few protected samples, but good range and fair number of occurrences. With the same range and threat impact score, there would need to be an additional 81 grid squares occupied by at least 50 more occurrences with around 10 in protected areas. I have seen numerous undocumented occurrences of this species on the east slope of the southern Oregon Cascades and it is likely there are that many undocumented occurrences so better fits an S4 ranking. 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.)

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Lorelei Norvell

**References:**

Audet, S.A. 2010. Essai de découpage systématique du genre *Scutigera* (Basidiomycota): *Albatrellopsis*, *Albatrellus*, *Polyporoletus*, *Scutigera* et description de six nouveaux genres. Mycotaxon. 111:431-464.

**Definitions and Resources:**

<b>Rank Prefixes</b>	
G	Global rank, applied to taxon's full geographic range
S	State rank, applied to taxon's range within the designated state
<b>Rank Values</b>	
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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