

Conservation Status Assessment

Scientific Name: *Albatrellus ellisii*

Classification: Fungus

Assessment area: California

Heritage Rank: **S2**

Rank Date: 3/9/2017

Assigned Rank Reasons: Rare in California, one on protected site.

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

Comments: Around 75 000 sq. km.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: Around 7 occurrences, maybe a few more, where only county is known but not exact location and the occurrences are a bit older. Also a few more on mushroomobserver.org

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

Comments: Around 7 occurrences

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

Comments: One in Yosemite.

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:

Risk of logging for most occurrences. From Norvell 2002: "Only 4 occurrences known in California, of which only one is in a protected area. The North American endemic has been collected only sporadically throughout its range since 1870. The forests are not well inventoried and more collections are anticipated. Dependent upon health and preservation of associate trees (Pinaceae) which are valuable timber targets; occurrences are also threatened by development and other human factors. Cultural characteristics and sexuality unknown. Uncommon. Regarded as rare along the California coastal area, and more common in the sierra Nevada region (Arora 1986)" Seems to still be the case - maybe slightly more occurrences now.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S2

Rank Author: Caitlin Lawrence

Rank Reviewer: Lorelei Norvell

Definitions and References:

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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