

## Conservation Status Assessment

**Scientific Name:** *Otidea smithii*

**Classification:** Fungus

**Assessment area:** California

**Heritage Rank:** **S2**

**Rank Date:** 12/12/2016

Assigned Rank Comments: None.

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

Comments: The California range is 10,846 sq. km. There are sites in the coastal mountains of Del Norte, Humboldt, and Santa Cruz Counties.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** A = 1 - 5

Comments: There are 5 known occurrences in California.

**Area of Occupancy:** C = 3-5 4-km<sup>2</sup> grid cells

Comments: This species occupies 5 grid squares in California.

**Good Viability:** A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: No sites are in permanently protected areas.

**Environmental Sensitivity:** B = Narrow. Specialist or community with key requirements common

Comments: A saprotroph of forested areas.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments:

None of the sites are in permanently protected areas. If those sites are logged on a 40 year rotation, around 25% would be impacted over 10 years and all of the sites could be impacted over 100 years

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S2

**Rank Author:** Michael Russell

**Rank Reviewer:** Michael Russell

**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>

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