

## Conservation Status Assessment

**Scientific Name:** *Entocybe nitida*

**Classification:** Fungus

**Assessment area:** California

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

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

Rank Reasons: 4 occurrences in a narrow range, 3 in protected areas.

**Range Extent:** B = 100-250 sq km (~40-100 sq mi)

Comments: Around 200 sq. km range. Del Norte, Humboldt, and Mendocino counties.

**Population Size:** Not assessed

Comments: None

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

Comments: 4 occurrences in California.

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

Comments: 4 occurrences in 4 grid cells.

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

Comments: Occurrences in Redwoods State Park and Jedediah Smith Redwoods State Park.

**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:

3 of the 4 occurrences are in protected areas.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S2

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Scot Loring

**References:**

Baroni, T.J.; Hofstetter, V.; Largent, D.L.; Vilgalys, R. 2011. Entocybe is proposed as a new genus in the Entolomataceae (Agaricomycetes, Basidiomycota) based on morphological and molecular evidence. North American Fungi. 6(12):1-19.

**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>

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