

## Conservation Status Assessment

**Scientific Name:** *Entocybe nitida*

**Classification:** Fungus

**Assessment area:** Oregon

**Heritage Rank:** **S1**

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

Rank Reasons: One verified collection in Doulgas Co. There are a few occurrences on mushroomobserver.org with vague location data.

**Range Extent:** AC = <100-1000 sq km (< ~40-400 sq miles)

Comments: There is one verified occurrence near Red Ponds RNA in eastern Douglas Co, found by Efren Cazares in 1997. (re: Loring) Possibly occurrences in Marion and Multnomah counties. (mushroomobserver.org)

**Population Size:** Not assessed

Comments: None

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

Comments: 2 or 3 occurrences on mushroomobserver.org; and one site by Cazares.

**Area of Occupancy:** AC = 1-5 4-km<sup>2</sup> grid cells

Comments: Maybe 2 or 3 occurrences.

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

Comments: None documented in protected areas.

**Environmental Sensitivity:** Not Evaluated

Comments: None

**Short Term Trends:** U = Unknown

Comments: None

**Long Term Trends:** U = Unknown

Comments: None

**Threat Impact:** U = Unknown

Comments:

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S1

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Scot Loring; Lindsey Wise

**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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