

## Conservation Status Assessment

**Scientific Name:** *Cortinarius cyanites*

**Classification:** Fungus

**Assessment area:** Oregon

**Heritage Rank:** **S1S2**

**Rank Date:** 8/18/2017

Assigned Rank Comments: None.

Rank Adjustment Notes: See also Global note. (Norvell, Lorelei L.; Exeter, Ronald L. 2004. Ectomycorrhizal epigeous basidiomycete diversity in Oregon's coastal montane *Pseudotsuga menziesii* forests – preliminary observations. IN *Fungi in Forest Ecosystems: Diversity, Ecology, and Systematics*, Cathy Cripps (ed.).

Memoirs of the New York Botanical Garden 89: 159-189.)

**Range Extent:** A = <100 sq km (< ~40 sq mi)

Comments: Only three known occurrences in Oregon in Benton and Polk counties.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** AB = 1 - 20

Comments: 3 occurrences in Oregon, plus L. Norvell made two collections from Green Peak Density Study transects (separated by ~100–300 m) after the evaluations in 2002 & 2004 (Norvell & Exeter 2004). A specimen was displayed at the annual Oregon Mushroom Show in 2009 (source locality unknown: could be either OR or WA).

**Area of Occupancy:** CD = 3-25 4-km<sup>2</sup> grid cells

Comments: 3 occurrences and 2 sites from Norvell occupying 6 grid cells. Possibly more from specimen without known location.

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

Comments: None of the occurrences are in protected areas.

**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:

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S1S2

**Rank Author:** Caitlin Lawrence; Lindsey Wise

**Rank Reviewer:** Lorelei Norvell; Lindsey Wise

**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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