

## Conservation Status Assessment

**Scientific Name:** *Cortinarius olympianus*

**Classification:** Fungus

**Assessment area:** California

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

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

Rank Reasons: Less than 10 occurrences in 3 counties.

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

Comments: Range of around 56,000 sq. km. Found in Siskiyou, Tuolumne, and Napa counties.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** B = 6 - 20

Comments: Around 7 occurrences.

**Area of Occupancy:** D = 6-25 4-km<sup>2</sup> grid cells

Comments: Around 7 occurrences, one grid cell each.

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

Comments: One occurrence in Marble Mountain Wilderness.

**Environmental Sensitivity:** Not Evaluated

Comments: One occurrence in a protected area. Unprotected occurrences could be threatened by logging or other development.

**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:** S2

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Lorelei Norvell

**References:**

No additional references listed.

**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:**

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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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