**Conservation Status Assessment**

<table>
<thead>
<tr>
<th>Scientific Name:</th>
<th>Cortinarius cyanites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification:</td>
<td>Fungus</td>
</tr>
<tr>
<td>Assessment area:</td>
<td>California</td>
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</tbody>
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**Heritage Rank:** S2  
**Rank Date:** 3/9/2017

Rank Reasons: Less than 10 occurrences known from California. A couple in protected areas and a couple which are recent collections.

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

Comments: Around 23,000 sq. km range.

**Population Size:** Not assessed

Comments: None

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

Comments: Around 6 or 7 occurrences. 2 recent collections.

**Area of Occupancy:** D = 6-25 4-km2 grid cells

Comments: Around 6 or 7 occupied grid cells.

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

Comments: Found in Navarro River Redwoods State Park and Yosemite National Park. Two occurrences 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: Around a third of occurrences are in protected areas. Other populations could be at risk from logging or other development.
**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:**

<table>
<thead>
<tr>
<th>Rank Prefix</th>
<th>Description</th>
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<tbody>
<tr>
<td>G</td>
<td>Global rank, applied to taxon's full geographic range</td>
</tr>
<tr>
<td>S</td>
<td>State rank, applied to taxon's range within the designated state</td>
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<table>
<thead>
<tr>
<th>Rank Values</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Critically imperiled</td>
</tr>
<tr>
<td>2</td>
<td>Imperiled</td>
</tr>
<tr>
<td>3</td>
<td>Vulnerable</td>
</tr>
<tr>
<td>4</td>
<td>Apparently secure, uncommon but not rare</td>
</tr>
<tr>
<td>5</td>
<td>Secure, common, abundant, and widespread</td>
</tr>
</tbody>
</table>

Suggested citation:

More assessments available at [http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation](http://inr.oregonstate.edu/orbic/rare-species/ranking-documentation)

Element rank calculator resources at [http://www.natureserve.org/conservation-tools/conservation-rank-calculator](http://www.natureserve.org/conservation-tools/conservation-rank-calculator)

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