Conservation Status Assessment

**Scientific Name:** *Clavariadelphus occidentalis*

**Classification:** Fungus

**Assessment area:** California

**Heritage Rank:** S3

**Rank Date:** 4/22/2017

Rank Reasons: Around 20 occurrences in the data I have, potentially there are more (2002 assessment refers to more). Found in northern California.

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

Comments: Around 77,000 sq. km. Northwest side of the state.

**Population Size:** Not assessed

Comments: None

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

Comments: High end of this. 19 or 20 occurrences in the state.

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

Comments: Around 19-20 occurrences, only a couple occupy more than one grid cell.

**Good Viability:** C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: At least four occurrences exist in protected areas. Two occurrences in Jedediah Smith Redwoods State Park, one in Marble Mountain Wilderness, one in The Forest of Nisene Marks 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:
About a quarter of the 20 occurrences are in protected areas. The rest could be at risk of logging or other development.

**Intrinsic Vulnerability:** Not Evaluated

**Comments:** None

**Calculated Rank:** S3

**Rank Author:** Caitlin Lawrence

**Rank Reviewer:** Ron Hamill

**References:**
No additional references listed.

**Definitions and Resources:**

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Description</th>
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<tbody>
<tr>
<td>G</td>
<td>Global rank, applied to taxon's full geographic range</td>
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<tr>
<td>S</td>
<td>State rank, applied to taxon's range within the designated state</td>
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</tbody>
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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>
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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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