Conservation Status Assessment

**Scientific Name:** Sedecula pulvinata

**Classification:** Fungus

**Assessment area:** California

**Heritage Rank:** S2

**Rank Date:** 1/13/2017

Assigned Rank Comments: None.

**Range Extent:** E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: The California range is 12,689 sq. km. There are sites in the Cascade range of Siskiyou, Tehama, and Plumas counties, and the Sierra Nevada Mountains of Sierra, Placer, and Fresno Counties.

**Population Size:** Not assessed

Comments: None

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

Comments: There are 7 known occurrences in California.

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

Comments: This species occupies 7 grid squares in California.

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

Comments: No occurrences are in permanently protected areas.

**Environmental Sensitivity:** B = Narrow. Specialist or community with key requirements common

Comments: A hypogenous mycorrhizal species typically found in subalpine spruce/fir forest.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments: All of the sites may be threatened by timber harvest. The sites in Plumas county were subjected to a phosphate fertilization treatment in an experimental forest.
**Intrinsic Vulnerability:**
Not Evaluated

**Comments:** None

**Calculated Rank:**
S2

**Rank Author:**
Michael Russell

**Rank Reviewer:**
Michael Russell

**References:**

**Definitions and Resources:**

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Meaning</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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<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>
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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)