Conservation Status Assessment

**Scientific Name:** *Rhizopogon evadens var. subalpinus*

**Classification:** Fungus

**Assessment area:** California

**Heritage Rank:** S2

**Rank Date:** 12/17/2018

Assigned Rank Comments: None.

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

Comments: The California range is about 15,000 sq. km. There are sites in the Cascades of Siskiyou and Trinity Counties.

**Population Size:** Not assessed

Comments: None

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

Comments: There are six occurrence of this variety in California.

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

Comments: This variety occupies 7 grid square in California.

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

Comments: None of the occurrences are in permanently protected areas.

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

Comments: A hypogenous mycorrhizal species.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments: The known sites may be threatened by timber harvest.

**Intrinsic Vulnerability:** Not Evaluated
Calculated Rank: S2

Rank Author: Michael Russell
Rank Reviewer: Michael Russell

References:
No additional references listed.

Definitions and Resources:

<table>
<thead>
<tr>
<th>Rank Prefixes</th>
<th>Description</th>
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</thead>
<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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<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

Element rank calculator resources at http://www.natureserve.org/conservation-tools/conservation-rank-calculator

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