Conservation Status Assessment

Scientific Name: Rhizopogon abietis
Classification: Fungus
Assessment area: California

Heritage Rank: S1
Rank Date: 12/11/2018

Assigned Rank Comments: None.

Range Extent: A = <100 sq km (< ~40 sq mi)
Comments: There is one occurrence of this species in the Siskiyou mountains of Trinity County California.

Population Size: Not assessed
Comments: None

Number of Occurrences: A = 1 - 5
Comments: There is one occurrence of this species in California.

Area of Occupancy: A = 1 4-km2 grid cell
Comments: This species occupies 1 grid square in California.

Good Viability: A = No occurrences with excellent or good (A or B) viability or ecological integrity
Comments: The lone occurrence is not in a permanently protected area.

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 lone occurrence may be threatened by timber harvest.

Intrinsic Vulnerability: Not Evaluated
Calculated Rank: S1

Rank Author: Michael Russell
Rank Reviewer: Michael Russell

References:

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>
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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