### Conservation Status Assessment

**Scientific Name:** *Bondarzewia mesenterica*

**Classification:** Fungus  
**Assessment area:** California

**Heritage Rank:** S3  
**Rank Date:** 3/9/2017

**Rank Reasons:** Moderate number of occurrences, but some are in protected areas and there are a few new occurrences since the 2002 assessment. A few additional occurrences in 2018 update, but not enough difference to change rank.

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

**Comments:** About 65,000 sq km. From Yosemite north. The 2018 update added some occurrences but did not affect total range.

**Population Size:** Not assessed

**Comments:** None

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

**Comments:** Around 15-20 occurrences. A few new occurrences since the 2002 assessment. The 2018 update adds a few occurrences, pushing this to 20-21, so could go to C but would still be the very low end of C and does not change the rank.

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

**Comments:** Around 15-20 grid cells occupied. In 2018 update this has increased to closer to 23 occupied cells, but not over 25.

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

**Comments:** One or two in Yosemite National Park, Prairie Creek Redwoods State Park, Redwoods State and National Parks, Trinity Alps Wilderness. Around 5 in protected areas.

**Environmental Sensitivity:** Not Evaluated

**Comments:** None

**Short Term Trends:** Not Evaluated

**Comments:** None

**Long Term Trends:** Not Evaluated

**Comments:** None
Element Ranking Form

Threat Impact: C = Medium

Comments:
Maybe one third of samples in protected areas. Others are at risk of logging.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S3

Rank Author: Caitlin Lawrence
Rank Reviewer: Lorelei Norvell

References:
No additional references listed.

Definitions and Resources:

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

<table>
<thead>
<tr>
<th>Rank Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
</tbody>
</table>

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

Oregon Biodiversity Information Center, Institute for Natural Resources
Oregon State University and Portland State University
Mail Stop: INR, P.O. Box 751
Portland, OR 97207-0751
http://inr.oregonstate.edu/orbic
(503)-725-9950
http://inr.oregonstate.edu/