Conservation Status Assessment

**Scientific Name:** *Sarcodon fuscoindicus*  
**Classification:** Fungus  
**Assessment area:** Oregon

**Heritage Rank:** S2S3  
**Rank Date:** 3/9/2017

Assigned Rank Comments: None.  
Rank Adjustment Notes: The ranking depends on the threat impact score. A score of high results in a rank of S2 while a score of medium results in a rank of S3. Due to the uncertainty of predicting the impacts of threats I gave this variety a rank of S2S3.

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

Comments: The Oregon range is 39,897 sq. km. There are sites I in the Coast Range of Lane and Douglas Counties, the West Cascades from Clackamas to Jackson Counties, and the Siskiyous of Josephine County.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** C = 21 - 80

Comments: There are 24 known occurrences in Oregon. S/M records show an additional four occurrences in OR, all within the current range polygon for OR. The increase in occurrence numbers does not change the rarity/occurrence factor.

**Area of Occupancy:** E = 26-125 4-km² grid cells

Comments: This species occupies about 38 grid squares in Oregon.

**Good Viability:**  
B = Very few (1-3) occurrences with excellent or good viability or ecological integrity

Comments: One occurrence is in the Columbia Gorge National Scenic Area.

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

Comments: A mycorrhizal species.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium
Comments:
Approximately 96% of sites are not in protected areas. If those sites are logged on a 40 year rotation, around 24% of sites would be impacted over 10 years, and around 97% of sites would be impacted over 100 years.

**Intrinsic Vulnerability:**
Not Evaluated

Comments: None

**Calculated Rank:**
S3

**Rank Author:**
Michael Russell

**Rank Reviewer:**
Scot Loring

**References:**
No additional references listed.

**Definitions and Resources:**

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

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)

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
(503)-725-9950
[http://inr.oregonstate.edu/orbic](http://inr.oregonstate.edu/orbic)
[http://inr.oregonstate.edu/](http://inr.oregonstate.edu/)