## Conservation Status Assessment

| Scientific Name: Destuntzia rubra | Classification: Fungus |
| Assessment area: Global | **Heritage Rank:** G2 |
| **Rank Date:** 3/9/2017 |

**Rank Reasons:** Endemic species to only Oregon and California that is rare within its range.

**Range Extent:**

\[ F = 20,000-200,000 \text{ sq km} \ (\sim 8,000-80,000 \text{ sq mi}) \]

Comments: Around 140,000 sq. km range. Found in only Oregon and California.

**Population Size:**

Not assessed

Comments: None

**Number of Occurrences:**

\[ B = 6 - 20 \]

Comments: Around 13-16 occurrences, some with uncertain location information so difficult to pinpoint. One occurrence in Oregon, the rest in California.

**Area of Occupancy:**

\[ D = 6-25 \text{ 4-km}^2 \text{ grid cells} \]

Comments: Around 13-16 occurrences occupying a grid cell each.

**Good Viability:**

\[ B = \text{Very few (1-3) occurrences with excellent or good viability or ecological integrity} \]

Comments: Found in Mount Tamalpais State Park, only one occurrence in a protected area.

**Environmental Sensitivity:**

Not Evaluated

Comments: None

**Short Term Trends:**

Not Evaluated

Comments: None

**Long Term Trends:**

Not Evaluated

Comments: None

**Threat Impact:**

\[ C = \text{Medium} \]

Comments: From Weber 2002 assessment: "Logging, fire, and development are the principal threats likely to impact this species. Although few sites are known for it, they are sufficiently separated that it is unlikely that all known sites will become unfit for the species simultaneously."
Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: G2

Rank Author: Caitlin Lawrence
Rank Reviewer: Matt Trappe

References: No additional references listed.

Definitions and Resources:

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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