

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 sq km (~8,000-80,000 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 4-km² grid cells

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

Good Viability: B = 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 = 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:

Rank Prefixes	
G	Global rank, applied to taxon's full geographic range
S	State rank, applied to taxon's range within the designated state
Rank Values	
1	Critically imperiled
2	Imperiled
3	Vulnerable
4	Apparently secure, uncommon but not rare
5	Secure, common, abundant, and widespread

Suggested citation:

Oregon Biodiversity Information Center. 2017. Fungi Conservation Status Assessments. Institute for Natural Resources, Portland State University and Oregon State University. Portland, Oregon and Corvallis, Oregon.

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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