

Conservation Status Assessment

Scientific Name: *Tolypocladium ophioglossoides*

Classification: Fungus

Assessment area: California

Heritage Rank: **S1**

Rank Date: 3/9/2017

Rank Reasons: Only 2 known occurrences, one in a protected area.

Range Extent: A = <100 sq km (< ~40 sq mi)

Comments: Only 2 occurrences known from the state.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: 2 occurrences.

Area of Occupancy: B = 2 4-km² grid cells

Comments: Two occurrences, of one grid cell each.

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

Comments: One occurrence in Patrick's Point State Park.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: Not Evaluated

Comments: None

Long Term Trends: Not Evaluated

Comments: None

Threat Impact: 0

Comments:

Intrinsic Vulnerability: Not Evaluated

Comments: None

Calculated Rank: S1

Rank Author: Caitlin Lawrence

Rank Reviewer: Scot Loring

References:

Quandt, CA; Kepler, RM; Gams, W; Araujo, JPM; Ban, S; Evans, HC; Hughes, D; Humber, R; Hywel-Jones, N; Li, Z; Luangsaard, JJ; Rehner, SA; Sanjuan, T; Sato, H; Shrestha, B; Sung, GH; Yao, Y-J; Zare, R; Spatafora, JW. 2014. Phylogenetic-based nomenclatural proposals for Ophiocordycipitaceae (Hypocreales) with new combinations in Tolypocladium. IMA Fungus. 5:121-134.

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>

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>

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