

## Conservation Status Assessment

**Scientific Name:** *Polyozellus multiplex*

**Classification:** Fungus

**Assessment area:** California

**Heritage Rank:** **S1**

**Rank Date:** 12/31/2016

Assigned Rank Comments: None.

**Range Extent:** E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: The California range is 5,812 sq. km. There are 2 sites in the Coastal Mountains of Humboldt county, one site in the San Francisco watershed in San Mateo County (collected by M. Siedl in 1990), and a historic site (collected in 1934 with no collector listed) from Contra Costa County (no additional location provided).

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** A = 1 - 5

Comments: There are 4 known occurrences in California.

**Area of Occupancy:** C = 3-5 4-km<sup>2</sup> grid cells

Comments: This species occupies 4 grid squares in California.

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

Comments: No sites are in wilderness areas or National Parks, but one site is reported from the San Francisco Watershed which may be protected from negative impacts.

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

Comments: A mycorrhizal species typically found in late seral Abies forest.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** B = High

Comments:

All but one site may be threatened by logging.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** S1

**Rank Author:** Michael Russell

**Rank Reviewer:** Michael Russell

**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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