Conservation Status Assessment

**Scientific Name:** Mycetinis applanatipes  
**Classification:** Fungus  
**Assessment area:** California  

**Heritage Rank:** S2  
**Rank Date:** 11/30/2016

Assigned Rank Comments: None.

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

Comments: The California range is 15,651 sq. km and includes sites in the Eastern Siskiyou mountains, the cascades, and the northern Sierra Nevada mountains.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** B = 6 - 20

Comments: There are 8 occurrences in California

**Area of Occupancy:** D = 6-25 4-km2 grid cells

Comments: This species occupies 8 grid squares in Oregon

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

Comments: A single site is in a wilderness area.

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

Comments: This species is a decomposer of litter of coniferous forests.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments:
Around 85% of the sites are not in protected areas. If those sites are logged on a 40 year rotation around 21% of the sites would be impacted over 10 years. The species is a saprotroph of litter and it is unclear how long a generation is. Using the default of 100 years around 85% of the sites would be impacted over 100 years.

**Intrinsic Vulnerability:** Not Evaluated

**Comments:** None

**Calculated Rank:** S2

**Rank Author:** Michael Russell

**Rank Reviewer:** Michael Russell

**References:**

**Definitions and Resources:**

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Global rank, applied to taxon’s full geographic range
State rank, applied to taxon's range within the designated state
Critically imperiled
Imperiled
Vulnerable
Apparently secure, uncommon but not rare
Secure, common, abundant, and widespread

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)