

## Conservation Status Assessment

**Scientific Name:** *Hydnotrya inordinata*

**Classification:** Fungus

**Assessment area:** Global

**Heritage Rank:** **G3**

**Rank Date:** 11/25/2016

Assigned Rank Comments: None.

**Range Extent:** F = 20,000-200,000 sq km (~8,000-80,000 sq mi)

Comments: The Global Range of this species is around 23,000 sq. km. Sites occur near the cascades crest in along the Oregon Cascades and an additional site in the western Klamath Mountains in Northern Humboldt Co., CA.

**Population Size:** Not assessed

Comments: None

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

Comments: There are eight occurrences.

**Area of Occupancy:** D = 6-25 4-km<sup>2</sup> grid cells

Comments: There are eight sites of this species, each occupying a single grid square.

**Good Viability:** C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: Four of the sites are in National parks or Wilderness areas. The rest of the sites are in National Forest lands

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

Comments: This species is known primarily from mesic coniferous forests on sites between 1000 and 2000 m in elevation.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:** C = Medium

Comments:

Half of the sites are in national parks or wilderness areas. The rest are on National Forest lands. If half of the sites are logged on a 40 year rotation around 12% of the sites would be impacted over 10 years and 50% would be impacted over 100 years.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Calculated Rank:** G3

**Rank Author:** Michael Russell

**Rank Reviewer:** Michael Russell

**References:**

No additional references listed.

**Definitions and Resources:**

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

**Suggested citation:**

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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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