Conservation Status Assessment

**Scientific Name:** Rhizopogon brunneiniger

**Classification:** Fungus

**Assessment area:** Global

**Heritage Rank:** G3

**Rank Date:** 1/10/2017

Assigned Rank Comments: None.

**Range Extent:**

G = 200,000-2,500,000 sq km (~80,000-1,000,000 sq mi)

Comments: The range of this species is 202,092 sq. km. There are sites in the Oregon Cascades from Clackamas to Klamath counties, in the Oregon Coast Range od Benton County, in the Siskiyous of Josephine County, Oregon and Siskiyou County California, near the California Coast in Marin County, and in the Sierra Nevada Mountains of Fresno County.

**Population Size:** Not assessed

Comments: None

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

Comments: There are 12 known occurrences of this species across its range.

**Area of Occupancy:**

D = 6-25 4-km2 grid cells

Comments: This species occupies 12 grid squares across its range.

**Good Viability:**

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

Comments: One occurrence is in a national park.

**Environmental Sensitivity:**

B = Narrow. Specialist or community with key requirements common

Comments: A hypogenous mycorrhizal species.

**Short Term Trends:** Not Evaluated

Comments: None

**Long Term Trends:** Not Evaluated

Comments: None

**Threat Impact:**

C = Medium

Comments: 11 of 12 sites may be threatened by timber harvest.
**Intrinsic Vulnerability:** Not Evaluated

**Comments:** None

**Calculated Rank:** G3

**Rank Author:** Michael Russell

**Rank Reviewer:** Michael Russell

**References:**

**Definitions and Resources:**

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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)