

Heritage Ranking Form - State Rank

Scientific Name: Rhizopogon atroviolaceus

Common Name: Fungus

Classification: Fungus

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

Comments: 11000 square miles, area of West Cascades Ecoregion

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

Comments: 8 grid cells

Number of Occurrences: B = 6 - 20

Comments: 8 occurrences

Population Size: U = Unknown

Comments: None

Good Viability: U = Unknown

Comments: None

Environmental

Specificity: B = Narrow. Specialist or community with key requirements common

Comments: Associated with Abies, Picea, Pinus, Pseudotsuga, and Tsuga (Smith and Zeller 1966).

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: U = Unknown

Comments: None

Threat Impact: U = Unknown

Comments: None

**Intrinsic
Vulnerability:** Not Evaluated

Comments: None

Heritage Rank: S2

Comments: Limited in range and occurrences. Areas in which it is found have not been heavily examined for truffle-like fungi and is probably more common than thought (Camacho 2002).

Rank Notes: None

Reference: Camacho, Francisco. 2002. Heritage rank status factors. Assessment for Survey and Manage Project, on-line: http://orbic.pdx.edu/documents/survey/rhizopogon_atroviolaceus_global.pdf. | Smith, A.H. and S.M. Zeller. 1966. Memoirs of the New York Botanical Garden: 14(2): 1-178.

Rank Date: 8/6/2010

Rank Author: Vrilakas, Sue

Oregon Biodiversity Information Center
Institute for Natural Resources
Portland State University
Mail Stop: INR, PO Box 751
Portland, OR 97207-0751
503-725-9950
www.orbic.pdx.edu