Heritage Ranking Form - Global 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: 60000 sq miles. Oregon and Idaho. Cascades of Oregon (Clackamas County south to

Crater Lake) and Priest River District and McCall, Idaho

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

Comments: at least 10 grid cells

Number of

Occurrences: B = 6 - 20

Comments: 8 occurrences in Oregon, 2 in Idaho

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

Not Evaluated

Vulnerability:

Comments: None

Heritage Rank: G2

Comments: Limited in range and number. Areas in which it is found have not been heavily examined for truffles 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.

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