

Washington Status Factors

Elcode NFSM000136

Gname RAMARIA ABIETINA

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Number of Occurrences

A = 1 - 5

Comments There are 2 occurrences (Port Angels & Mt. Rainier National Park)

Number of Occurrences with Good Viability

B = Very few (1-3) occurrences with good viability

Comments There is 1 occurrence in a protected site.

Population Size

A = 1-50 individuals

Comments

Range Extent

D = 1,000-5,000 km² (about 400-2,000 square miles)

Comments

Area of Occupancy

B = 0.4-4 km² (about 100-1,000 acres)

LB = 4-40 km (about 2.5-25 miles)

Comments

Long-term Trend in Population Size, Extent of Occurrence, Area of Occupancy, and/or Number or Condition of Occurrences

U = Unknown. Long-term trend in population, range, area occupied, or number or condition of occurrences unknown

Comments

Short-term Trend in Population Size, Extent of Occurrence, Area of Occupancy, and/or Number or Condition of Occurrences

U = Unknown. Short-term trend in population, range, area occupied, and number and condition of occurrences unknown.

Comments

Threats

C = Substantial, non-imminent threat. Threat is moderate to severe but not imminent (> 10 years) for most of the population, occurrences, or area.

Scope High

Severity High

Immediacy Unknown

Comments

Number of Appropriately Protected and Managed Occurrences

B = Few (1-3) occurrences appropriately protected and managed

Comments There is 1 occurrence in a protected site.

Intrinsic Vulnerability

U = Unknown

Comments

Environmental Specificity

D = Broad. Generalist or community with all key requirements common.

Comments

Other Considerations

Edition 11/5/2002 **Edauthor** Efren Cazares

Grank S2? **Grank Date** 11/5/2002

Reasons

There are 2 occurrences within the range of the northern spotted owl in WA. This species should be considered vulnerable in WA since there is only one site protected. More studies are needed to determine its rarity or abundance in WA. This is a decomposer species. Requires conifer debris to grow. Logging activities such as tree removal and soil compaction would affect the persistence of this species.

BCD Sources

Castellano, M.A., E. Cazares, B. Fondrick and T. Dreisbach. 2002. Handbook to additional fungal species of special concern in the Northwest Forest Plan. Gen. Tech. Rep. PNW-GTR-xxx. Portland, OR; U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. xxx p. (In press) and Petersen, R.H. 1981. Ramaria subgenus Echinoramaria. J. Cramer. Pp. 261.

New Sources