

Heritage Rank Status Factors

Elcode NFSM000136

Gname RAMARIA ABIETINA

Gcomname

Number of Occurrences

B = 6 - 20

Comments There are 11 occurrences within the range of the northwest spotted owl.

Number of Occurrences with Good Viability

C = Few (4-12) occurrences with good viability

Comments There are 4 occurrences in protected areas . Unknown viability for European populations.

Population Size

A = 1-50 individuals

Comments

Range Extent

H = > 2,500,000 km² (greater than 1,000,000 square miles)

Comments Found in Northern Europe: Sweden, Denmark. Also, in the Pacific Northwest of North America. ID, WA, OR and CA. Found in 2 locations in WA; 5 locations in Oregon and 4 locations in Northern CA.

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

H = Unthreatened. Threats if any, when considered in comparison with natural fluctuation and change, are minimal or very localized, not leading to significant loss or degradation of populations, occurrences, or area even over a few decades' time. (Severity, scope, and/or immediacy of threat considered Insignificant.)

Scope High Severity High Immediacy Insignificant

Comments

Number of Appropriately Protected and Managed Occurrences

C = Several (4-12) occurrences appropriately protected and managed

Comments There are 5 occurrences in protected areas. CA: 1; OR:2 and WA:1.

Intrinsic Vulnerability

U = Unknown

Comments

Environmental Specificity

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

Comments This is a decomposer species. Requires conifer debris to grow. Found in relative disturbed forest areas such as campgrounds.

Other Considerations

NRANK - N3N4

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Grank G4 **Grank Date** 11/5/2002

Reasons

Apparently secure world wide since occur in many countries in the boreal zone. Found in Northern Europe: Sweden, Denmark. Also, in the Pacific Northwest of North America. This is a decomposer species. Requires conifer debris to grow. Found in relative disturbed forest areas such as campgrounds. Logging activities such as tree removal and soil compaction would affect the persistence of this species in the Pacific Northwest.

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)
Petersen, R.H. 1981. Ramaria subgenus Echinoramaria. J. Cramer. Pp. 261.

New Sources