

Washington Status Factors

Elcode NFSM000144

Gname RAMARIA CONCOLOR F. TSUGINA

Gcomname

Number of Occurrences

A = 1 - 5

Comments One site in Washington. Found on wood. Type specimen was growing on wood of *Tsuga canadensis*.

Number of Occurrences with Good Viability

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

Comments Occurs in a protected site.

Population Size

A = 1-50 individuals

Comments

Range Extent

A = <100 km² (less than about 40 square miles)

Comments Occurs in 1 location in WA.

Area of Occupancy

A = <0.4 km² (less than about 100 acres)

LA = <4 km (less than about 2.5 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 Occurs in a protected site.

Intrinsic Vulnerability

A = Highly Vulnerable. Species is slow to mature, reproduces infrequently, and/or has low fecundity such that populations are very slow (> 20 years or 5 generations) to recover from decreases in abundance; or species has low dispersal capability such that extirpated populations are unlikely to become reestablished through natural recolonization (unaided by humans). Ecological community occurrences are highly susceptible to changes in composition and structure that rarely if ever are reversed through natural processes even over substantial time periods (> 100 years).

Comments Population at risk if sites are subject to logging activities.

Environmental Specificity

C = Moderate. Generalist or community with some key requirements scarce.

Comments

Other Considerations

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Reasons

Not a common species. Only one record from a protected site and associated to a specific type of decomposer. More studies are needed to determine its rarity or abundance in WA. Then its ranking should be re-evaluated.

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) & Ramaria subgenus Lentoramaria with emphasis on North American taxa. Biblio. Mycol. 43:1-161.

New Sources