

Oregon Status Factors

Elcode NFSM000144
Gname RAMARIA CONCOLOR F. TSUGINA

Gcomname

Number of Occurrences

A = 1 - 5

Comments 3 sites in Oregon. 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 There are 3 occurrences in protected sites.

Population Size

A = 1-50 individuals

Comments

Range Extent

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

Comments Occurs in 3 locations.

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 There are 3 occurrences in protected sites.

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 Populations might be at risk if sites are subject to logging activities.

Environmental Specificity

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

Comments

Other Considerations

ORNHIC List 3

Edition 11/6/2002 **Edauthor** Efren Cazares

Grank S2? **Grank Date** 11/6/2002

Reasons

Not a common species. Very few records even though there are 3 occurrences in protected sites and associated to a specific type of decompose wood. More studies are needed to determine its rarity or abundance in OR.

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