Oregon Status Factors

Elcode         NFSM000158
Gname          RAMARIA RUBRIPERMANENS
Gcomname

Number of Occurrences
D  = 81 - 300
Comments  There are 133 records for OR.

Number of Occurrences with Good Viability
E  = Many (41-125) occurrences with good viability
Comments  There are at least 46 occurrences in protected sites. Unknown forest activities in the rest of the sites. This is a mycorrhizal species that depends on late successional forests in the PNW.

Population Size
A  = 1-50 individuals
Comments

Range Extent
F  = 20,000-200,000 km2 (about 8,000-80,000 square miles)
Comments  There are 133 records from OR in database.

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
E = Very many (>40) occurrences appropriately protected and managed

Comments  There are at least 46 occurrences in protected sites. Unknown forest activities in the rest of the sites. This is a mycorrhizal species that depends on late successional forests in the PNW.

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  This is a mycorrhizal species that depends on late successional forests. Susceptible to logging activities.

Environmental Specificity
B = Narrow. Specialist or community with key requirements common.

Comments  Mycorrhizal species

Other Considerations
ORNHIC Not listed

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Reasons
There are 133 records from OR in database. This species is endemic to PNW forests and susceptible to logging activities. If OR records are accurate I would think that this species is apparently secure.

BCD Sources

New Sources