Washington Status Factors

Elcode  NFSM000161
Gname  RAMARIA STUNTZII
Gcomname

Number of Occurrences
B  = 6 - 20
Comments  There are 9 records in WA

Number of Occurrences with Good Viability
B  = Very few (1-3) occurrences with good viability
Comments  Unknown forest management activities in these sites. However, there are 2 sites that are protected.

Population Size
A  = 1-50 individuals
Comments

Range Extent
G  = 200,000-2,500,000 km² (about 80,000-1,000,000 square miles)
Comments  Endemic to the western region in late successional forests.

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
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 2 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    This is a mycorrhizal species susceptible to logging activities.

**Environmental Specificity**

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

Comments    Mycorrhizal species

**Other Considerations**

Edition    11/10/2002    Edauthor    Efren Cazares

Grank    S2S3    Grank Date    11/10/2002

Greasons

There are only 2 out of 9 occurrences in protected sites. This is an endemic mycorrhizal species to the PNW. Uncommon species throughout its range. More studies are needed to determine its rarity or abundance in WA. then its ranking should be re-evaluated.

**BCD Sources**

**New Sources**