Washington Status Factors

**Elcode**  
NFSM000160

**Gname**  
RAMARIA SPINULOSA VAR DIMINUTIVA

**Gcomname**

**Number of Occurrences**  
A = 1 - 5

**Comments**  
There is only one record from northern WA (Mt. Baker-Snoqualmie National forest-Glacier Peak wilderness area)

**Number of Occurrences with Good Viability**  
U = Unknown what number of occurrences with good viability

**Comments**  
This is a mycorrhizal species associated to late successional forests. Unknown forest management activities.

**Population Size**  
A = 1-50 individuals

**Comments**

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

**Comments**  
There is only one record from northern 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
A = Substantial, imminent threat. Threat is moderate to severe and imminent for most (> 60%) of the population, occurrences, or area. Ecological community occurrences are directly impacted over a widespread area, either causing irreversible damage or requiring long term recovery.

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<th>Scope</th>
<th>Severity</th>
<th>Immediacy</th>
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<td>High</td>
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Comments: This is mycorrhizal species associated to late successional forests.

Number of Appropriately Protected and Managed Occurrences
B = Few (1-3) occurrences appropriately protected and managed

Comments: There is a record from a Glacier Peak wilderness area, WA. This site might be protected.

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 and susceptible to logging activities

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

Comments: Mycorrhizal species

Other Considerations

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Greasons
Endemic and rare to late successional in the PNW forests. Susceptible to logging activities. More studies are needed to determine its rarity or abundance in the PNW. Then its ranking should be reconsidered.

BCD Sources

New Sources