Heritage Rank Status Factors

**Elcode**
NFSM000161

**Gname**
RAMARIA STUNTZII

**Gcomname**

**Number of Occurrences**

D  = 81 - 300

Comments  There are 85 records throughout its range. Known from OR (70), WA (9), and CA (6).

**Number of Occurrences with Good Viability**

D  = Some (13-40) occurrences with good viability

Comments  This is a mycorrhizal species commonly associated with late successional forests, however it has been found in less mature forests (80 yr stand). There are at least 36 occurrences in protected sites. Unknown forest management activities in the rest of the sites.

**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 of the PNW late successional forests. There are 85 records for the PNW forest.

**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**

E  = Relatively Stable (±25% change)

Comments

**Short-term Trend in Population Size, Extent of Occurrence, Area of Occupancy, and/or Number or Condition of Occurrences**

E  = Stable. Population, range, area occupied, and/or number or condition of occurrences unchanged or remaining within ±10% fluctuation

Comments
**Threats**

H = Unthreatened. Threats if any, when considered in comparison with natural fluctuation and change, are minimal or very localized, not leading to significant loss or degradation of populations, occurrences, or area even over a few decades’ time. (Severity, scope, and/or immediacy of threat considered Insignificant.)

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<thead>
<tr>
<th>Scope</th>
<th>Severity</th>
<th>Immediacy</th>
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<tr>
<td>High</td>
<td>High</td>
<td>Insignificant</td>
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**Comments**

**Number of Appropriately Protected and Managed Occurrences**

D = Many (13-40) occurrences appropriately protected and managed

**Comments**

There are at least 36 occurrences in protected sites. Unknown forest management activities in the rest of the 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**

Nr = N4

**Edition**

11/10/2002  **Edauthor**

Efren Cazares

**Grank**

G4  **Grank Date**

11/10/2002

**Greasons**

There are 36 out of 85 occurrences in protected sites. This is an endemic mycorrhizal species to the PNW. Fairly common species throughout its range, but mainly in OR.

**BCD Sources**


**New Sources**