California Status Factors

Elcode               NFSM000153
Gname                RAMARIA MACULATIPES
Gcomname

Number of Occurrences
A = 1 - 5
Comments: Occurs in 3 locations in CA. One of them is Marble Mtn Wilderness area, Klamath National Forest.

Number of Occurrences with Good Viability
B = Very few (1-3) occurrences with good viability
Comments: There are 2 occurrences in protected sites

Population Size
A = 1-50 individuals
Comments

Range Extent
F = 20,000-200,000 km² (about 8,000-80,000 square miles)
Comments: Occurs in three locations in CA.

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  Severity  Immediacy
High     High     Unknown

Comments  This is a mycorrhizal species associated to late successional forests of Doglas fir and Western Hemlock susceptible to logging activities

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

Grank  S2           Grank Date  11/8/2002

Greasons
Two out of three occurrences are in protected sites. Uncommon mycorrhizal species in CA and susceptible to logging activities

BCD Sources

New Sources