California Status Factors

Elcode: NFSM000165
Gname: RHIZOPOGON ABIETIS
Gcomname:

**Number of Occurrences**
A = 1 - 5
Comments: 2 collections.

**Number of Occurrences with Good Viability**
A = No (A- or B- ranked) occurrences with good viability
B = Very few (1-3) occurrences with good viability
Comments

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

**Range Extent**
B = 100-250 km² (about 40-100 square miles)
Comments: The California Siskiyou mountains.

**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**
B = Moderate and imminent threat. Threat is moderate to severe and imminent for a significant proportion (20-60%) of the population, occurrences, or area. Ecological community occurrences are directly impacted over a moderate area, either causing irreversible damage or requiring a long-term recovery.

**Severity**
Moderate

**Immediacy**
Moderate

**Comments**
This is a mycorrizhal species it is dependent on a host tree for its carbohydrates. Studies have shown that if the tree is killed the mycorrizhal fungi die shortly after. The one possibly saving feature of this species it the spore bank. However, nothing is known about the spore bank of this species

**Number of Appropriately Protected and Managed Occurrences**
A = None. No occurrences appropriately protected and managed

**Intrinsic Vulnerability**
U = Unknown

**Environmental Specificity**
C = Moderate. Generalist or community with some key requirements scarce.

**Other Considerations**

**Edition** 11/18/2002  **Edauthor** Francisco J. Camacho

**Grank** S1S3  **Grank Date** 11/18/2002

**Greasons**
Only known from one region from two occurrences. It appears to inhabit areas where few people look for truffle-like fungi.

**BCD Sources**

**New Sources**