

# California Status Factors

**Elcode** NFSM000174  
**Gname** RHIZOPOGON TRUNCATUS  
**Gcomname**

## Number of Occurrences

B = 6 - 20

**Comments** Known from 8 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

B = 50-250 individuals

**Comments**

## Range Extent

E = 5,000-20,000 km<sup>2</sup> (about 2,000-8,000 square miles)

**Comments** Known from Oregon and California.

## Area of Occupancy

A = <0.4 km<sup>2</sup> (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

E = Localized substantial threat. Threat is moderate to severe for a small but significant proportion of the population, occurrences, or area. Ecological community occurrences are directly impacted over a small area, or in a small portion of their range, but threats require a long-term recovery.

Scope Low

Severity Moderate

Immediacy Moderate

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

## Number of Appropriately Protected and Managed Occurrences

B = Few (1-3) occurrences appropriately protected and managed

**Comments**

## Intrinsic Vulnerability

U = Unknown

**Comments**

## Environmental Specificity

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

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

**Comments**

## Other Considerations

**Edition** 11/17/2002

**Edauthor** Francisco J. Camacho

**Grank** S2S4

**Grank Date** 11/17/2002

## Reasons

Known from several locations. I have found a large population of this species in the central Sierra Nevada.

## BCD Sources

## New Sources