

Heritage Rank Status Factors

Elcode NFSM000174
Gname RHIZOPOGON TRUNCATUS
Gcomname

Number of Occurrences

E = >300

Comments Known from over 50 collections.

Number of Occurrences with Good Viability

F = Very many (>125) occurrences with good viability

Comments

Population Size

C = 250-1,000 individuals

Comments

Range Extent

E = 5,000-20,000 km² (about 2,000-8,000 square miles)

Comments Known from Oregon and California.

Area of Occupancy

B = 0.4-4 km² (about 100-1,000 acres)

LB = 4-40 km (about 2.5-25 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

D = Many (13-40) 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

National Rank - N4

Edition 11/17/2002

Edauthor Francisco J. Camacho

Grank G4

Grank Date 11/17/2002

Reasons

Known from Oregon and California. There are many known collections of this species. This species does not occur in heavy truffled areas. I have found it in the central Sierra Nevada.

BCD Sources

New Sources