

California Status Factors

Elcode NFSM000190

Gname TYLOPILUS PORPHYROSPORUS

Gcomname

Number of Occurrences

B = 6 - 20

Comments At least 6 sites.

Number of Occurrences with Good Viability

C = Few (4-12) occurrences with good viability

Comments

Population Size

A = 1-50 individuals

B = 50-250 individuals

Comments

Range Extent

C = 250-1,000 km² (about 100-400 square miles)

Comments This species occurs on the northern California coast.

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

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

C = Several (4-12) occurrences appropriately protected and managed

Comments

Intrinsic Vulnerability

U = Unknown

Comments

Environmental Specificity

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

Comments Moderate, because of the broad range.

Other Considerations

Edition 11/17/2002 **Edauthor** Francisco J. Camacho

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Reasons

This species is common along the northern California coast.

BCD Sources

New Sources

A.H. Smith and Thiers. 1971 Boletes of Michigan.