

Heritage Rank Status Factors

Elcode NFSM000190
Gname TYLOPILUS PORPHYROSPORUS
Gcomname

Number of Occurrences

D = 81 - 300
E = >300

Comments

Number of Occurrences with Good Viability

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

Comments

Population Size

C = 250-1,000 individuals
D = 1,000-2,500 individuals

Comments

Range Extent

H = > 2,500,000 km² (greater than 1,000,000 square miles)

Comments This species was described from Europe and has been reported in eastern North American as well as the Pacific Northwest and California.

Area of Occupancy

B = 0.4-4 km² (about 100-1,000 acres)
C = 4-20 km² (about 1,000-5,000 acres)

LB = 4-40 km (about 2.5-25 miles)
LC = 40-200 km (about 25-125 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

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

Comments Moderate, because of the broad range.

Other Considerations

Nrank - N4. This is probably not the same species as that found in the Eastern U.S. or Europe.

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

Grank G4 **Grank Date** 11/17/2002

Reasons

This species was described from Europe and has been reported in eastern North American as well as the Pacific Northwest and California. Widespread and common.

BCD Sources

New Sources

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