Washington Status Factors

Elcode  NFSM000190
Gname  TYLOPILUS PORPHYROSPORUS
Gcomname

Number of Occurrences
B  = 6 - 20
Comments

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
E  = 5,000-20,000 km² (about 2,000-8,000 square miles)
Comments  This species occurs in the Olympics and the Cascades.

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 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 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

**Grank**  S4  **Grank Date**  11/17/2002

**Greasons**
This species occurs in the Olympics and the Cascades. It is widespread and common.

**BCD Sources**

**New Sources**