Washington Status Factors

**Elcode**  
NFSM000071

**Gname**  
GASTROBOLETUS TURBINATUS

**Number of Occurrences**

\[ B = 6 - 20 \]

Comments  
Frequently collected in Washington.

**Number of Occurrences with Good Viability**

\[ C = \text{Few (4-12) occurrences with good viability} \]

Comments

**Population Size**

\[ B = 50-250 \text{ individuals} \]

Comments

**Range Extent**

\[ E = 5,000-20,000 \text{ km}^2 (\text{about 2,000-8,000 square miles}) \]

Comments  
From the mountainous regions of Washington.

**Area of Occupancy**

\[ B = 0.4-4 \text{ km}^2 (\text{about 100-1,000 acres}) \]

\[ LB = 4-40 \text{ km (about 2.5-25 miles)} \]

Comments

**Long-term Trend in Population Size, Extent of Occurrence, Area of Occupancy, and/or Number or Condition of Occurrences**

\[ U = \text{Unknown. Long-term trend in population, range, area occupied, or number or condition of occurrences unknown} \]

Comments

**Short-term Trend in Population Size, Extent of Occurrence, Area of Occupancy, and/or Number or Condition of Occurrences**

\[ U = \text{Unknown. Short-term trend in population, range, area occupied, and number and condition of occurrences unknown.} \]

Comments
**Scope** Moderate  **Severity** Low  **Immediacy** Low

**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 shorty 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

**Intrinsic Vulnerability**
U  Unknown

**Environmental Specificity**
C  Moderate. Generalist or community with some key requirements scarce.

**Other Considerations**

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**New Sources**