Washington Status Factors

**Elcode**  NFSM000008
**Gname**  ARCANGELIELLA CAMPHORATA
**Gcomname**

**Number of Occurrences**
A  = 1 - 5
Comments  3 known collections

**Number of Occurrences with Good Viability**
A  = No (A- or B- ranked) occurrences with good viability
B  = Very few (1-3) occurrences with good viability
Comments

**Population Size**
A  = 1-50 individuals
Comments

**Range Extent**
D  = 1,000-5,000 km² (about 400-2,000 square miles)
Comments  Olympic Peninsula

**Area of Occupancy**
A  = <0.4 km² (less than about 100 acres)
B  = 0.4-4 km² (about 100-1,000 acres)
LA  =  <4 km (less than about 2.5 miles)
LB  = 4-40 km (about 2.5-25 miles)
Comments  3 known collections

**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**

**B** = Moderate and imminent threat. Threat is moderate to severe and imminent for a significant proportion (20-60%) of the population, occurrences, or area. Ecological community occurrences are directly impacted over a moderate area, either causing irreversible damage or requiring a long-term recovery.

**Scope** Moderate  **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 it the spore bank. However, nothing is known about the spore bank of this species.

**Number of Appropriately Protected and Managed Occurrences**

**A** = None. No occurrences appropriately protected and managed

**Comments**

**Intrinsic Vulnerability**

**U** = Unknown

**Comments**

**Environmental Specificity**

**B** = Narrow. Specialist or community with key requirements common.

**Comments**

**Other Considerations**

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

**Grank**  S2  **Grank Date**  11/11/2002

**Greasons**

There are 3 collections from the Olympic Peninsula. Truffles in this region has be relatively well looked for.

**BCD Sources**

**New Sources**