Oregon Status Factors

Elcode: NFSM000098
Gname: MACOWANITES CHLORINOSMUS
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
Comments

Range Extent
D = 1,000-5,000 km² (about 400-2,000 square miles)
Comments: Known from several collections. Mostly in the area of the Trappe Lab and the North American Truffling Society.

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
G = Slightly threatened. Threats, while recognizable, are of low severity, or affecting only a small portion of the population, occurrences, or area. Ecological community occurrences may be altered in minor parts of range or degree of alteration falls within the natural variation of the type.

Scope  Low  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 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
B = Few (1-3) occurrences appropriately protected and managed

Comments

Intrinsic Vulnerability
U = Unknown

Comments

Environmental Specificity
B = Narrow. Specialist or community with key requirements common.

Comments  Associated with Picea sitchensis

Other Considerations
ORNHIC - List 3.


Grank  S3  Grank Date  11/17/2002

Greasons
Known from several collections. Probably more common that we know. I have found this several times with Picea sitchensis and not reported it.

BCD Sources

New Sources