

Heritage Rank Status Factors

Elcode NFSM000040
Gname CORTINARIUS DEPAUPERATUS
Gcomname

Number of Occurrences

A = 1 - 5

Comments Rare in North America where it is only known to occur in a few localities in the Pacific Northwest. Also known from Italy and Scandinavia.

Number of Occurrences with Good Viability

U = Unknown what number of occurrences with good viability

Comments

Population Size

A = 1-50 individuals

Comments

Range Extent

A = <100 km² (less than about 40 square miles)

Comments Pacific Northwestern North America, Italy, and Scandinavia.

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

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

D = Moderate Decline (decline of 25-50%)

Comments

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

D = Declining. Decline of 10-30% in population, range, area occupied, and/or number or condition of occurrences

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

Number of Appropriately Protected and Managed Occurrences

Comments

Intrinsic Vulnerability

B = Moderately Vulnerable. Species exhibits moderate age of maturity, frequency of reproduction, and/or fecundity such that populations generally tend to recover from decreases in abundance over a period of several years (on the order of 5-20 years or 2-5 generations); or species has moderate dispersal capability such that extirpated populations generally become reestablished through natural recolonization (unaided by humans). Ecological community occurrences may be susceptible to changes in composition and structure but tend to recover through natural processes given reasonable time (10-100 years).

Comments

Environmental Specificity

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

Comments

Other Considerations

NRANK - N3Q. *Cortinarius depauperatus* = *Cortinarius spilomeus* var. *depauperatus* J. E. Lange. Technically this taxon is in the *Cortinarius spilomeus* species complex.

Edition 11/23/2002 **Edauthor** Michelle Seidl

Grank G3G4Q **Grank Date** 11/23/2002

Reasons

Rare in North America where it is only known to occur in a few localities in the Pacific Northwest. Also known from Italy and Scandinavia. Due to the fact that this taxon has a "spotty" range extent yet occurs in a variety of places in Europe, globally it is between G3 and G4.

BCD Sources

ISMS database
Survey and Manage Excel spreadsheet

New Sources

Michelle Seidl pers. obs.
J. Ammirati pers. comm.