Oregon Status Factors

Elcode       NFSM000048
Gname        CORTINARIUS VERRUCISPORUS
Gcomname

Number of Occurrences
A  =  1 - 5
Comments  Known from high elevation coniferous forests in the southern OR Cascades.

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  Known from montane conifer forests in the Cascades of southern OR near Crater Lake NP in the southern Winema NF to the CA border

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
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
E  =  Stable. Population, range, area occupied, and/or number or condition of occurrences unchanged or remaining within ±10% fluctuation
Comments
**Threats**

D = Moderate, non-imminent threat. Threat is moderate to severe but not imminent for a significant portion of the population, occurrences, or area.

| Scope   | Moderate | Severity | Moderate | Immediacy | Low |

Comments

**Number of Appropriately Protected and Managed Occurrences**

A = None. No occurrences appropriately protected and managed

Comments

To my knowledge, only one collection is known from a CVS plot and the rest are in unprotected areas.

**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**

A = Very Narrow. Specialist or community with key requirements scarce.
B = Narrow. Specialist or community with key requirements common.

Comments

**Other Considerations**

ORNHIC List 3. Cortinarius verrucisporus Thiers & A. H. Sm.

Edauthor Michelle Seidl

Grank S2S3  
Grank Date 11/23/2002

**Grasons**

With a narrow range extent this taxon is known from the southern Cascades only in OR.

**BCD Sources**

ISMS database
Survey and Manage Excel spreadsheet

**New Sources**

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