

Heritage Rank Status Factors

Elcode NFSM000104

Gname MYCENA HUDSONIANA

Gcomname

Number of Occurrences

B = 6 - 20

Comments

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

D = 1,000-5,000 km² (about 400-2,000 square miles)

Comments Endemic to Oregon and Washington.

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%)

E = Relatively Stable ($\pm 25\%$ change)

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 $\pm 10\%$ 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

C = Several (4-12) occurrences appropriately protected and managed

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

Comments

Other Considerations

NRANK - N3. *Mycena hudsoniana* A. H. Sm.

Edition 11/24/2002 **Edauthor** Michelle Seidl

Grank G3 **Grank Date** 11/23/2002

Reasons

Endemic to Oregon and Washington. This taxon is rare with a narrow range extent and occurs in the spring.

BCD Sources

ISMS database
Survey and Manage Excel spreadsheet

New Sources

Michelle Seidl pers. obs.

J. Ammirati pers. comm.

Castellano, M. A., Jane E. Smith, Thom O'Dell, Efren Cazares and Susan Nugent. 1999. Handbook to Strategy 1 Fungal Species in the Northwest Forest Plan. PNW-GTR-476. October.

Geesteranus, R. A. Maas. 1992. *Mycenas of the Northern Hemisphere*. North-Holland: Amsterdam.