

Oregon Status Factors

Elcode NFSM000105
Gname MYCENA OVERHOLTSII
Gcomname

Number of Occurrences

C = 21- 80

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

B = 100-250 km² (about 40-100 square miles)

C = 250-1,000 km² (about 100-400 square miles)

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

Comments

Area of Occupancy

B = 0.4-4 km² (about 100-1,000 acres)

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

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

E = Stable. Population, range, area occupied, and/or number or condition of occurrences unchanged or remaining within $\pm 10\%$ fluctuation

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

Number of Appropriately Protected and Managed Occurrences

B = Few (1-3) 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

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

Comments

Other Considerations

ORNHIC -- not listed.

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Grank S2S4 **Grank Date** 11/24/2002

Reasons

Known from over 20 collections with a narrow range extent.

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. Mycenae of the Northern Hemisphere. North-Holland: Amsterdam.