

Heritage Rank Status Factors

Elcode NFSM000107

Gname MYCENA TENAX

Gcomname

Number of Occurrences

C = 21- 80

Comments Unknown exactly how many collections are known - 30 for sure in western North America. Also occurs in Canada and New York. No reports other than the USA and Canada.

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)

E = 5,000-20,000 km² (about 2,000-8,000 square miles)

Comments Known from western North America, Canada, New York.

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 Need more data gathered on occurrences to be able to accurately predict trends.

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 More information is needed so cannot be certain.

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 Unknown Severity Low Immediacy Low

Comments

Number of Appropriately Protected and Managed Occurrences

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

Comments

Intrinsic Vulnerability

U = Unknown

Comments

Environmental Specificity

C = Moderate. Generalist or community with some key requirements scarce.

Comments

Other Considerations

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

Edition 11/26/2002 **Edauthor** Michelle Seidl

Grank G3G4 **Grank Date** 11/23/2002

Reasons

Known from roughly 30 collections, 17 of which are historical (over 50 years old). Narrow range extent.

BCD Sources

New Sources

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

Smith, A. H. 1947. *North American species of Mycena*. University of Michigan Press: Ann Arbor.

ISMS database

Survey and Manage Excel spreadsheet