

Heritage Rank Status Factors

Elcode NFSM000012
Gname ASTEROPHORA PARASITICA
Gcomname

Number of Occurrences

E = >300

Comments This species is apparently found throughout the Northern Hemisphere.

Number of Occurrences with Good Viability

F = Very many (>125) occurrences with good viability

Comments Although this species is not common. It apparently reproduces very successfully due to its large range.

Population Size

F = 10,000-100,000 individuals

G = 100,000-1,000,000 individuals

Comments

Range Extent

H = > 2,500,000 km² (greater than 1,000,000 square miles)

Comments This species is apparently found throughout the Northern Hemisphere.

Area of Occupancy

D = 20-100 km² (about 5,000-25,000 acres)

LD = 200-1,000 km (about 125-620 miles)

Comments Because this species only grows on other mushrooms it can not have a large occupancy area.

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

U = Unknown. Long-term trend in population, range, area occupied, or number or condition of occurrences unknown

Comments

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

U = Unknown. Short-term trend in population, range, area occupied, and number and condition of occurrences unknown.

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 This species is dependent on a group of mushrooms that are mycorrhizal.

Number of Appropriately Protected and Managed Occurrences

U = Unknown whether any occurrences are appropriately protected and managed

Comments

Intrinsic Vulnerability

U = Unknown

Comments

Environmental Specificity

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

Comments This species is dependent on a group of *Russula* spp.

Other Considerations

NRANK - N4

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Grank G3G5

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Reasons

This is a small fungus that is easily overlooked. It will only be found on rotting species of *Russula* which are often ignored. It is apparently found throughout the Northern Hemisphere. All the collections of the current ISMS were very recent. I have seen specimens of *Asterophora* (of which there are only two) at the Eugene mushroom show every year that I was there (4).

BCD Sources

New Sources