

## Heritage Rank Status Factors

**Elcode** NFSM000020  
**Gname** CHALCIPORUS PIPERATUS

**Gcomname**

### Number of Occurrences

E = >300

**Comments** Abundant

### Number of Occurrences with Good Viability

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

**Comments**

### Population Size

F = 10,000-100,000 individuals

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

H = >1,000,000 individuals

**Comments**

### Range Extent

H = > 2,500,000 km<sup>2</sup> (greater than 1,000,000 square miles)

**Comments** This species is found throughout the Northern Hemisphere and has apparently been introduced into South America with Pines. Possibly introduced to Australia, Africa, and New Zealand as well.

### Area of Occupancy

F = 500-2,000 km<sup>2</sup> (about 125,000-500,000 acres)

G = 2,000-20,000 km<sup>2</sup> (500,000-5,000,000 acres)

LF = 5,000-20,000 km (about 3,000-12,500 miles)

LG = 20,000-200,000 km (about 12,500-125,000 miles)

**Comments**

### 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 is a mycorrhizal species; it is dependent on a host tree for its carbohydrates. Studies have shown that if the tree is killed the mycorrhizal fungi die shortly after. The one possibly saving feature of this species is the spore bank. However, nothing is known about the spore bank of this species.

## Number of Appropriately Protected and Managed Occurrences

U = Unknown whether any occurrences are appropriately protected and managed

Comments There should be several populations on protected areas.

## Intrinsic Vulnerability

U = Unknown

Comments

## Environmental Specificity

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

Comments

## Other Considerations

NRANK - N4

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**Grank** G4 **Grank Date** 11/11/2002

## Reasons

This species is found throughout the Northern Hemisphere and has apparently been introduced into South America with Pines. Possibly introduced to Australia, Africa, and New Zealand as well. This is a common mushroom found throughout the world.

## BCD Sources

## New Sources