California 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
D  = 1,000-2,500 individuals
E  = 2,500-10,000 individuals
Comments

Range Extent
F  = 20,000-200,000 km2 (about 8,000-80,000 square miles)
Comments   I have seen this mushroom throughout northern California.

Area of Occupancy
D  = 20-100 km2 (about 5,000-25,000 acres)
E  = 100-500 km2 (about 25,000-125,000 acres)
LD = 200-1,000 km (about 125-620 miles)
LE = 1,000-5,000 km (about 620-3,000 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.

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<tr>
<th>Scope</th>
<th>Severity</th>
<th>Immediacy</th>
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<td>Low</td>
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Comments
This is a mycorrizhal species; it is dependent on a host tree for its carbohydrates. Studies have shown that if the tree is killed the mycorrizhal 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

Grank    S4            Grank Date  11/11/2002

Greasons
This is a common mushroom found throughout much of California

BCD Sources

New Sources