California Status Factors

Elcode    NFSM000070
Gname    GASTROBOLETUS SUBALPINUS
Gcomname

Number of Occurrences
C = 21-80
Comments At least 11 known sites.

Number of Occurrences with Good Viability
C = Few (4-12) occurrences with good viability
D = Some (13-40) occurrences with good viability
Comments

Population Size
A = 1-50 individuals
B = 50-250 individuals
Comments

Range Extent
D = 1,000-5,000 km² (about 400-2,000 square miles)
Comments Found in the Northern Cascades and Siskiyou mountains of California. Possibly the Northern Sierras.

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
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
Scope  Moderate   Severity  Moderate   Immediacy  Moderate

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 shorty after. The one possibly saving feature of this species it the spore bank. However, nothing is known about the spore bank of this species.

Number of Appropriately Protected and Managed Occurrences
C  = Several (4-12) occurrences appropriately protected and managed

Comments

Intrinsic Vulnerability
U  = Unknown

Comments

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

Comments

Other Considerations
The genus will change to Boletus.

Edition  11/12/2002   Edauthor   Francisco J. Camacho
Grank   S3   Grank Date   11/12/2002

Greasons
This is an easily found and identified species. With the new surveys for it it has been found several times.

BCD Sources

New Sources