

Heritage Rank Status Factors

Elcode NFSM000018
Gname CANTHARELLUS SUBALBIDUS

Gcomname

Number of Occurrences

E = >300

Comments There are numerous collections and sittings of this fungus.

Number of Occurrences with Good Viability

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

Comments

Population Size

E = 2,500-10,000 individuals

Comments

Range Extent

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

Comments This species is found in Northern California, Oregon, Washington, Idaho and likely British Columbia.

Area of Occupancy

F = 500-2,000 km² (about 125,000-500,000 acres)

G = 2,000-20,000 km² (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

D = Moderate, non-imminent threat. Threat is moderate to severe but not imminent for a significant portion of the population, occurrences, or area.

Scope Moderate Severity Moderate 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 must be some occurrences in protected areas

Intrinsic Vulnerability

U = Unknown

Comments

Environmental Specificity

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

Comments Although this is an abundant widespread mushroom it has a narrow environmental specificity. For example I have never seen this species in the Oregon Coast range.

Other Considerations

NRANK - N4

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

Reasons

This is a widespread, abundant, Pacific Northwest endemic. This species is found in Northern California, Oregon, Washington, Idaho and likely British Columbia. There are numerous collections and sittings of this fungus.

BCD Sources

New Sources