

# California Status Factors

**Elcode** NFSM000018  
**Gname** CANTHARELLUS SUBALBIDUS  
**Gcomname**

## Number of Occurrences

D = 81 - 300

**Comments** There are numerous collections and sittings of this fungus.

## Number of Occurrences with Good Viability

E = Many (41-125) occurrences with good viability

**Comments**

## Population Size

C = 250-1,000 individuals

**Comments**

## Range Extent

E = 5,000-20,000 km<sup>2</sup> (about 2,000-8,000 square miles)

**Comments** This species is found throughout Northern California

## Area of Occupancy

E = 100-500 km<sup>2</sup> (about 25,000-125,000 acres)

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

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

**Edition** 11/11/2002 **Edauthor** Francisco J. Camacho

**Grank** S4 **Grank Date** 11/11/2002

## Reasons

This is a widespread, abundant, Pacific Northwest endemic.

## BCD Sources

## New Sources