

# California Status Factors

**Elcode** NFSM000178  
**Gname** SARCODON FUSCOINDICUS  
**Gcomname**

## Number of Occurrences

C = 21- 80

**Comments** At least 8 collections.

## Number of Occurrences with Good Viability

B = Very few (1-3) occurrences with good viability

C = Few (4-12) occurrences with good viability

**Comments**

## Population Size

A = 1-50 individuals

**Comments**

## Range Extent

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

**Comments** Found in the Northern coast range and Cascades of California.

## Area of Occupancy

A = <0.4 km<sup>2</sup> (less than about 100 acres)

LA = <4 km (less than about 2.5 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

B = Few (1-3) occurrences appropriately protected and managed

**Comments**

## Intrinsic Vulnerability

U = Unknown

**Comments**

## Environmental Specificity

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

**Comments** Wide spread range.

## Other Considerations

**Edition** 11/17/2002 **Edauthor** Francisco J. Camacho

**Grank** S2 **Grank Date** 11/17/2002

## Reasons

Common and wide spread.

## BCD Sources

## New Sources

Harrison