

California Status Factors

Elcode NFSM000036
Gname CORDYCEPS OPHIOGLOSSOIDES
Gcomname

Number of Occurrences

C = 21 - 80
D = 81 - 300

Comments Probably fairly common.

Number of Occurrences with Good Viability

D = Some (13-40) occurrences with good viability
E = Many (41-125) occurrences with good viability
F = Very many (>125) occurrences with good viability

Comments The only site that I revisited the following year had another fruiting body.

Population Size

B = 50-250 individuals
C = 250-1,000 individuals

Comments

Range Extent

C = 250-1,000 km² (about 100-400 square miles)

Comments Known throughout the range of the northern spotted owl and beyond.

Area of Occupancy

A = <0.4 km² (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

B = Moderate and imminent threat. Threat is moderate to severe and imminent for a significant proportion (20-60%) of the population, occurrences, or area. Ecological community occurrences are directly impacted over a moderate area, either causing irreversible damage or requiring a long-term recovery.

Scope Moderate Severity Moderate Immediacy High

Comments Dependent on a truffle which is dependent on a tree.

Number of Appropriately Protected and Managed Occurrences

U = Unknown whether any occurrences are appropriately protected and managed

Comments I'm sure there must be some occurrences in protected areas.

Intrinsic Vulnerability

U = Unknown

Comments

Environmental Specificity

A = Very Narrow. Specialist or community with key requirements scarce.

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

Comments Specializes on the truffle Elaphomyces.

Other Considerations

The vector is unknown.

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Reasons

The taxon has small populations and a very complex lifecycle which requires a host tree, a truffle and possibly a insect vector. It is possible that this represents several taxa. All the collections in the data base were recent when people started recording this species.

BCD Sources

New Sources