California Status Factors

Elcode       NFSM000029
Gname        CLAVARIADELPHUS SUBFASTIGIATUS
Gcomname

Number of Occurrences
B  = 6 - 20
Comments   There are 3 records from California.

Number of Occurrences with Good Viability
U  = Unknown what number of occurrences with good viability
Comments   Unknown forest management activities in these sites.

Population Size
A  = 1-50 individuals
Comments

Range Extent
F  = 20,000-200,000 km² (about 8,000-80,000 square miles)
Comments   Known only from 3 locations in northern CA.

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**

C = Substantial, non-imminent threat. Threat is moderate to severe but not imminent (> 10 years) for most of the population, occurrences, or area.

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<thead>
<tr>
<th>Scope</th>
<th>Severity</th>
<th>Immediacy</th>
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<tbody>
<tr>
<td>High</td>
<td>High</td>
<td>Unknown</td>
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Comments: This is a mycorrhizal species susceptible to logging activities.

**Number of Appropriately Protected and Managed Occurrences**

U = Unknown whether any occurrences are appropriately protected and managed

Comments: Unknown forest management activities at these sites.

**Intrinsic Vulnerability**

A = Highly Vulnerable. Species is slow to mature, reproduces infrequently, and/or has low fecundity such that populations are very slow (> 20 years or 5 generations) to recover from decreases in abundance; or species has low dispersal capability such that extirpated populations are unlikely to become reestablished through natural recolonization (unaided by humans). Ecological community occurrences are highly susceptible to changes in composition and structure that rarely if ever are reversed through natural processes even over substantial time periods (> 100 years).

Comments: This is a mycorrhizal species susceptible to logging activities.

**Environmental Specificity**

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

Comments: Mycorrhizal species

**Other Considerations**

**Edition** 11/12/2002

**Edauthor** Efren Cazares

**Grank** S1S2

**Grank Date** 11/12/2002

**Greasons**

This species is uncommon throughout its range. Also, this is a mycorrhizal species vulnerable to logging activities. Additional surveys of localities where this species has been recorded, to determine its presence and to do an environmental assessment, could provide more insights about the vulnerability of this species and even change the rank to S2.

**BCD Sources**


**New Sources**