

# California Status Factors

**Elcode** NFSM000136  
**Gname** RAMARIA ABIETINA  
**Gcomname**

## Number of Occurrences

A = 1 - 5

**Comments** There are 4 occurrences in northern CA:Humboldt Co. Patrick's Point State Park, Beach Creek campground, and Mendocino Co. Jackson State Forest, near Mendocino.

## Number of Occurrences with Good Viability

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

**Comments** In CA, there is one occurrence in a protected area Gap 1/2 area.

## Population Size

A = 1-50 individuals

**Comments**

## Range Extent

B = 100-250 km<sup>2</sup> (about 40-100 square miles)

**Comments** There are 4 occurrences in northern CA:Humboldt Co. Patrick's Point State Park, Beach Creek campground and Mendocino Co. Jackson State Forest, near Mendocino.

## 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

A = Substantial, imminent threat. Threat is moderate to severe and imminent for most (> 60%) of the population, occurrences, or area. Ecological community occurrences are directly impacted over a widespread area, either causing irreversible damage or requiring long term recovery

Scope High

Severity High

Immediacy High

Comments

## Number of Appropriately Protected and Managed Occurrences

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

Comments There is only one occurrence in a Gap 1/2 area that is protected. The other three occurrences are not in protected areas.

## Intrinsic Vulnerability

U = Unknown

Comments

## Environmental Specificity

D = Broad. Generalist or community with all key requirements common.

Comments This is a decomposer species. Requires conifer debris to grow. Found in relative disturbed forest areas such as campgrounds.

## Other Considerations

**Edition** 11/5/2002 **Edauthor** Efren Cazares

**Grank** S3 **Grank Date** 11/5/2002

## Reasons

There are 4 occurrences in northern CA: Humboldt Co. Patrick's Point State Park, Beach Creek campground and Mendocino Co. Jackson State Forest, near Mendocino. More studies are needed to determine its rarity or abundance in CA. This is a decomposer species. Requires conifer debris to grow. Found in relative disturbed forest areas such as campgrounds. Logging activities such as tree removal and soil compaction would affect the persistence of this species. This species should be considered vulnerable in CA.

## BCD Sources

Castellano, M.A., E. Cazares, B. Fondrick and T. Dreisbach. 2002. Handbook to additional fungal species of special concern in the Northwest Forest Plan. Gen. Tech. Rep. PNW-GTR-xxx. Portland, OR; U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. xxx p. (In press) and Petersen, R.H. 1981. Ramaria subgenus Echinoramaria. J. Cramer. Pp. 261.

## New Sources