

California Status Factors

Elcode NLSM000011

Gname PANNARIA SAUBINETII

Gcomname

Number of Occurrences

U = Unknown

Comments

Number of Occurrences with Good Viability

U = Unknown what number of occurrences with good viability

Comments

Population Size

U = Unknown

Comments

Range Extent

U = Unknown

Comments Because of the confusion with *Fuscopannaria pacifica*, range and occupancy are not known. No sites of true *F. (Pannaria) saubinetii* are known with certainty in the U.S.

Area of Occupancy

U = Unknown

LU = Unknown

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

U = Unknown. The available information is not sufficient to assign degree of threat as above. (Severity, scope, and immediacy are all unknown, or mostly [two of three] unknown or not assessed [null].)

Scope Unknown Severity Unknown Immediacy Unknown

Comments Found on the bases of large trees; forest practices may be a threat.

Number of Appropriately Protected and Managed Occurrences

Comments

Intrinsic Vulnerability

B = Moderately Vulnerable. Species exhibits moderate age of maturity, frequency of reproduction, and/or fecundity such that populations generally tend to recover from decreases in abundance over a period of several years (on the order of 5-20 years or 2-5 generations); or species has moderate dispersal capability such that extirpated populations generally become reestablished through natural recolonization (unaided by humans). Ecological community occurrences may be susceptible to changes in composition and structure but tend to recover through natural processes given reasonable time (10-100 years).

Comments

Environmental Specificity

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

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

Comments Restricted to certain moisture regime; found only at the bases of trees in moist locations.

Other Considerations

The genus was recently revised by Jorgensen (2000) and it was discovered that what mostly occurs in the PNW is *Fuscopannaria pacifica*. Any NA records of *P. saubinetii* must be re-examined. True *P. saubinetii* in NA are rare.

Edition 2/20/2003 **Edauthor** Daphne Stone

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Reasons

The genus was recently revised by Jorgensen (2000) and most Pacific Northwest material is *Fuscopannaria pacifica*; all North American records of *Fuscopannaria* (*Pannaria*) *saubinetii* must be re-examined. True *P. saubinetii* is apparently rare in North America and limited to humid, low forests of the Pacific coast.

BCD Sources

New Sources

Jorgensen, P. M. 1978. The Lichen family Pannariaceae in Europe. *Opera Botanica* 45: 1-124.

Jorgensen, P. M. 2000. Survey of the lichen family Pannariaceae on the American Continent, North of Mexico. *Bryologist* 103(4): 670-704.

McCune, B. and L. Geiser. 1997. *Macrolichens of the Pacific Northwest*. Oregon State University Press, Corvallis, Oregon. A co-publication with the U.S. Department of Agriculture Forest Service. 386 pp.