

## California Status Factors

**Elcode** NLTES46100  
**Gname** HYPOTRACHYNA REVOLUTA  
**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

C = 250-1,000 km<sup>2</sup> (about 100-400 square miles)

Comments Range in CA unsure. According to Brodo et al. (2001), approximately 250 miles along the coast.

### 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

E = Relatively Stable ( $\pm 25\%$  change)

Comments

### Short-term Trend in Population Size, Extent of Occurrence, Area of Occupancy, and/or Number or Condition of Occurrences

E = Stable. Population, range, area occupied, and/or number or condition of occurrences unchanged or remaining within  $\pm 10\%$  fluctuation

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

## Number of Appropriately Protected and Managed Occurrences

U = Unknown whether any occurrences are appropriately protected and managed

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

## Other Considerations

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

**Grank** S1S2 **Grank Date** 12/20/2002

## Reasons

Known range in CA is approximately 250 miles along the coast.

## BCD Sources

### New Sources

Brodo, Irwin M., Sharnoff, Sylvia D. and Stephen Sharnoff. 2001. Lichens of North America. Yale University Press. New Haven and London. 795 pp.

Glavich, D, Geiser LH, and Mikulun A. 2002 unpubl. Assessment of the old-growth forest association and habitat requirements of federally listed coastal lichens from northern California, Oregon and Washington, USA. USDA-Forest Service

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.

Danish List accessed through [www.lichen.com](http://www.lichen.com)