

Washington Status Factors

Elcode NLLEC6Q010
Gname PYRRHOSPORA QUERNEA
Gcomname

Number of Occurrences

A = 1 - 5
B = 6 - 20

Comments About 5 occurrences.

Number of Occurrences with Good Viability

U = Unknown what number of occurrences with good viability

Comments

Population Size

U = Unknown

Comments For a crustose lichen, this would be difficult to assess.

Range Extent

D = 1,000-5,000 km² (about 400-2,000 square miles)

Comments Coastal AK to southern CA in oceanic regions (Brodo et al. 2001).
WA range is about 5,250 square miles.

Area of Occupancy

F = 500-2,000 km² (about 125,000-500,000 acres)

LF = 5,000-20,000 km (about 3,000-12,500 miles)

Comments WA occupancy generously estimated at 600 square miles, including most of the San Juan Islands.

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 Little-known species.

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

Number of Appropriately Protected and Managed Occurrences

Comments

Intrinsic Vulnerability

U = Unknown

Comments

Environmental Specificity

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

Comments Hypermaritime.

Other Considerations

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

Grank S1S2 **Grank Date** 11/30/2002

Reasons

5 populations currently known. Not much is known about this species.

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