Washington Status Factors

Elcode  NLLEC363G0
Gname  CLADONIA NORVEGICA
Gcomname

Number of Occurrences
B  = 6 - 20
Comments  8 occurrences.

Number of Occurrences with Good Viability
B  = Very few (1-3) occurrences with good viability
C  = Few (4-12) occurrences with good viability
Comments

Population Size
U  = Unknown
Comments

Range Extent
D  = 1,000-5,000 km² (about 400-2,000 square miles)
E  = 5,000-20,000 km² (about 2,000-8,000 square miles)
Comments  WA range approximately 2,500 square miles.

Area of Occupancy
Comments  About 41 square miles.

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  Not known for long enough to know trends.

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].)

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<th>Scope</th>
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**Comments**

**Number of Appropriately Protected and Managed Occurrences**

C = Several (4-12) occurrences appropriately protected and managed

**Comments**

6 protected sites.

**Intrinsic Vulnerability**

C = Not Intrinsically Vulnerable. Species matures quickly, reproduces frequently, and/or has high fecundity such that populations recover quickly (< 5 years or 2 generations) from decreases in abundance; or species has high dispersal capability such that extirpated populations soon become reestablished through natural recolonization (unaided by humans). Ecological community occurrences are resilient or resistant to irreversible changes in composition and structure and quickly recover (within 10 years).

**Comments**

This is a ground-growing species, so it is not as vulnerable to air pollution as epiphytes. In general Cladonia species grow fast (5-10 years to maturity).

**Environmental Specificity**

C = Moderate. Generalist or community with some key requirements scarce.

**Comments**

Suboceanic.

**Other Considerations**

Described in 1984.

**Edition**

2/20/2003

**Edauthor**

Daphne Stone

**Grank**

S2

**Grank Date**

11/30/2002

**Greasons**

Known from 8 Washington populations.

**BCD Sources**

**New Sources**

