Washington Status Factors

Elcode     NLSM00001
Gname      BUCELLA OIDALEA
Gcomname

Number of Occurrences
A  = 1 - 5
Comments  3 occurrences.

Number of Occurrences with Good Viability
U  = Unknown what number of occurrences with good viability
Comments

Population Size
A  = 1-50 individuals
Comments

Range Extent
D  = 1,000-5,000 km² (about 400-2,000 square miles)
Comments  Southern WA to southern Baja California, along the coast and on islands (Nordin 1999). Range in WA is about 120 square miles, including one questionable reported site in the Olympic Mountains.

Area of Occupancy
C  = 4-20 km² (about 1,000-5,000 acres)
LC  = 40-200 km (about 25-125 miles)
Comments  About 3 square miles in WA, including one questionable reported site in the Olympic Mountains.

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].)

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<tr>
<th>Scope</th>
<th>Severity</th>
<th>Immediacy</th>
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Comments: Not enough is known about the species yet.

**Number of Appropriately Protected and Managed Occurrences**

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

Comments: WA has 1 protected site.

**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

**Environmental Specificity**

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

Comments: Small distribution; probably narrowly specific to coastal environments.

**Other Considerations**

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

**Grank** S1  **Grank Date** 11/30/2002

**Greasons**

Known from only 2 or 3 sites in WA. The species is apparently restricted to a narrow Pacific coastal environment.

**BCD Sources**

**New Sources**


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