

## Heritage Ranking Form - State Rank

**Scientific Name:** *Pristiloma idahoense*  
**Common Name:** Thinlip tightcoil  
**Classification:** Invertebrate Animal

**Heritage Rank:** **S1?**

Rank Date: 7/6/2016

Comments: Known in OR only from historic record. Declining in adjacent states. Additional information and surveys needed.

**Range Extent:** DE = 1000-20,000 sq km (~400-8000 sq miles)

Comments: 6336 sq km estimated range extent in OR based on Xerces' 2010 Species Fact Sheet. Only one record known for Oregon, but surveys have been lacking. Range extent based on expected range.

**Population Size:** Not assessed

Comments: None

**Number of Occurrences:** A = 1 - 5

Comments: One historic EO. Other sites may exist.

**Area of Occupancy:** BD = 2-25 4-km<sup>2</sup> grid cells

Comments: Only one known historic record for OR, but surveys are needed. Has not been collected in recent years.

**Good Viability:** U = Unknown

Comments: The one OR record is historic. Not known if other sites exist.

**Environmental Sensitivity:** Not Evaluated

Comments: None

**Short Term Trends:** DE = Decline of 30 - 70%

Comments: Population trends (in number of sites and number of individuals) are certainly downward. Specific abundance estimates are not well known (Frest & Johannes 1995, Jordan 2010).

**Long Term Trends:** 0

Comments: None

**Threat Impact:** B = High

Comments:

logging, grazing, construction, mining (Frest and Johannes 1995, Gowan and Burke 1999)

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

Rank Notes: None

References:

Jordan, S. F. 2010. Species Fact Sheet: *Pristiloma idahoense*. Available at:

<http://www.fs.fed.us/r6/sfpnw/issssp/species-index/fauna-invertebrates.shtml>

Frest, T. J. and E. J. Johannes. 1995. Interior Columbia Basin mollusk species of special concern. Final report: Interior Columbia Basin Ecosystem Management Project, Walla Walla, WA. Contract #43-0E00-4-9112. 274 pp. plus appendices.

Gowan, D. and T. E. Burke. 1999. Conservation Assessment for *Pristiloma arcticum crateris*, Crater Lake Tightcoil. Originally issued as management recommendations; reconfigured September 2004 by N. Duncan. USDA Forest Service Region 6 and USDI Bureau of Land Management, Oregon and Washington. Available online at <http://www.fs.fed.us/r6/sfpnw/issssp/species-index/fauna-invertebrates.shtml>

Rank Author: E Gaines

Oregon Biodiversity Information Center, Institute for Natural Resources

Portland State University

[www.orbic.pdx.edu](http://www.orbic.pdx.edu)

Mail Stop: INR, PO Box 751

[www.pdx.edu/inr](http://www.pdx.edu/inr)

Portland, OR 97207-0751

503-725-9950