

Heritage Ranking Form - State Rank

Scientific Name: *Pristiloma arcticum crateris*

Common Name: Crater Lake tightcoil (snail)

Classification: Invertebrate Animal

Range Extent: E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: 13237 sq km

Area of Occupancy: E = 26-125 4-km² grid cells

Comments: 36 4 sq km grid cells

Number of Occurrences: C = 21 - 80

Comments: 29 EOs - 160 sites, combined into 29 EOs

Population Size: DE = 1000 - 10,000 individuals

Comments: This is a guess - based on 160 sites with few individuals at each.

Good Viability: U = Unknown

Comments: None

Environmental Specificity: B = Narrow. Specialist or community with key requirements common

Comments: wetlands above 2000 ft.

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: U = Unknown

Comments: None

Threat Impact: A = Very High

Comments: threatened by wetland alteration, grazing, climate change (high elevation wetland spp).

Intrinsic Vulnerability: Not Evaluated

Comments: None

Heritage Rank: S2

Comments: A fair number of sites, but few individuals at each site. Vulnerable to climate change, wetland alteration, grazing.

Rank Notes: None

Reference or Notes: Source: Andrews, H. 2010. Species Fact Sheet: *Pristiloma arcticum crateris*. USDA Forest Service and Bureau of Land Management.

Rank Date: 10/6/2011

Rank Author: E Gaines

Oregon Biodiversity Information Center
Institute for Natural Resources
Portland State University
Mail Stop: INR, PO Box 751
Portland, OR 97201-0751
503-725-9950
www.orbic.pdx.edu