
Thinlip Tightcoil

Pristiloma idahoense

Gastropoda — Stylommatophora — Zonitidae

CONSERVATION STATUS / CLASSIFICATION

Rangewide: Imperiled (G2)
Statewide: Critically imperiled (S1)
ESA: No status
USFS: Region 1: No status; Region 4: No status
BLM: No status
IDFG: Not classified

BASIS FOR INCLUSION

Low and declining populations rangewide.

TAXONOMY

No subspecies is recognized.

DISTRIBUTION AND ABUNDANCE

This terrestrial snail occurs in Idaho, Montana, and Washington. Within Idaho, the historical distribution is thought to include Adams, Boise, Benewah, Clearwater, Idaho, Kootenai, and Shoshone counties. The current distribution is uncertain and recent records are reported from only 1 site near John Day Creek. This species has not been found at many of the historical sites during recent years (Frest 1999).

POPULATION TREND

Frest (1999) stated that the number of individuals and number of occupied sites have declined

HABITAT AND ECOLOGY

This species inhabits low elevation, low slope ponderosa pine and Douglas fir forests. Populations are associated with a variety of substrates in moist valleys, ravines, gorges, and talus sites (Frest 1999).

ISSUES

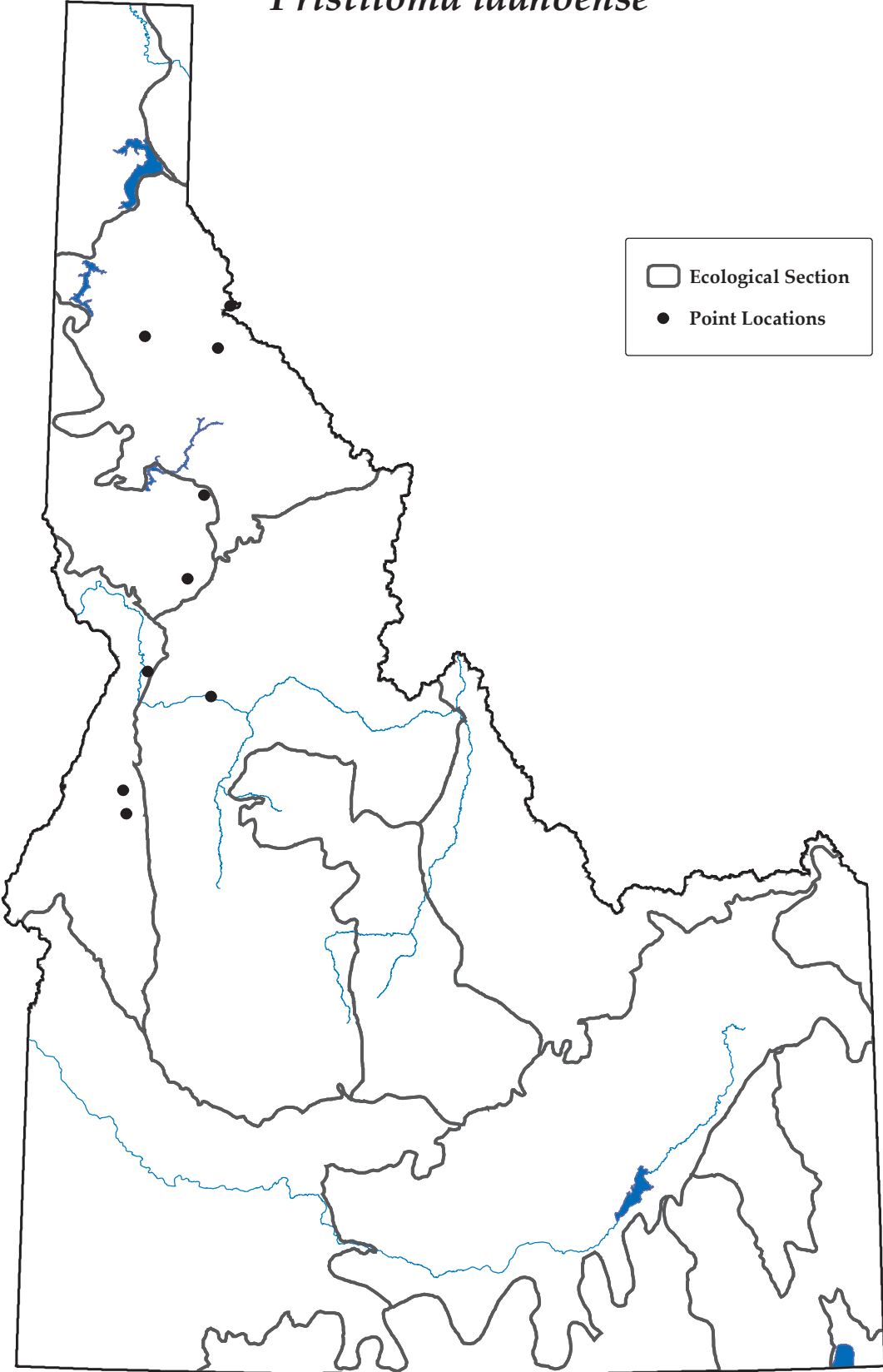
Populations are vulnerable to habitat loss, particularly as a result of land use activities that result in surface disturbance, removal of surface debris or understory plants, reduction of canopy coverage, or changes in soil moisture. Frest (1999) mentions timber harvest and livestock grazing as common sources of habitat alteration within the range of this species. A portion of the range has been impacted by mining activities and residential development (Frest 1999).

RECOMMENDED ACTIONS

Surveys to determine population numbers and range are needed.

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2 August 2005
Point data are from Idaho Conservation Data Center,
Idaho Department of Fish and Game.

