Shiny tightcoil
Pristiloma wascoense

Gastropoda — Stylommatophora — Zonitidae

CONSERVATION STATUS / CLASSIFICATION
Rangewide: Imperiled (G2)
Statewide: Possibly extinct (SH)
ESA: No status
USFS: Region 1: No status; Region 4: No status
BLM: No status
IDFG: Not classified

BASIS FOR INCLUSION
Lack of essential information pertaining to status in Idaho.

TAXONOMY
Frest (1999) noted the uncertain identification of some populations outside Idaho and the possibility of undescribed taxa being included within this species.

DISTRIBUTION AND ABUNDANCE
Historically, this terrestrial snail has been reported to occurred in Idaho, Washington, Oregon, British Columbia, and perhaps Montana and California; records from Montana and California, as well as some records from the Cascade Range could represent a related species, *Pristiloma chersinella*, or an undescribed species (Frest 1999). Frest (1999) searched several historical sites in Oregon and failed to find this species. Within Idaho, Pilsbry (1948) documented 4 sites in Washington, Adams, Boise, and Shoshone counties. Recent searches in Shoshone County and the lower Salmon failed to locate any colonies. The current status of the species in the state is unknown (Frest 1999).

POPULATION TREND
Current population trend is unknown.

HABITAT AND ECOLOGY
Records occur from mid to high elevation Douglas fir and Ponderosa pine forests. Ecological associations are not well-known (Frest 1999).
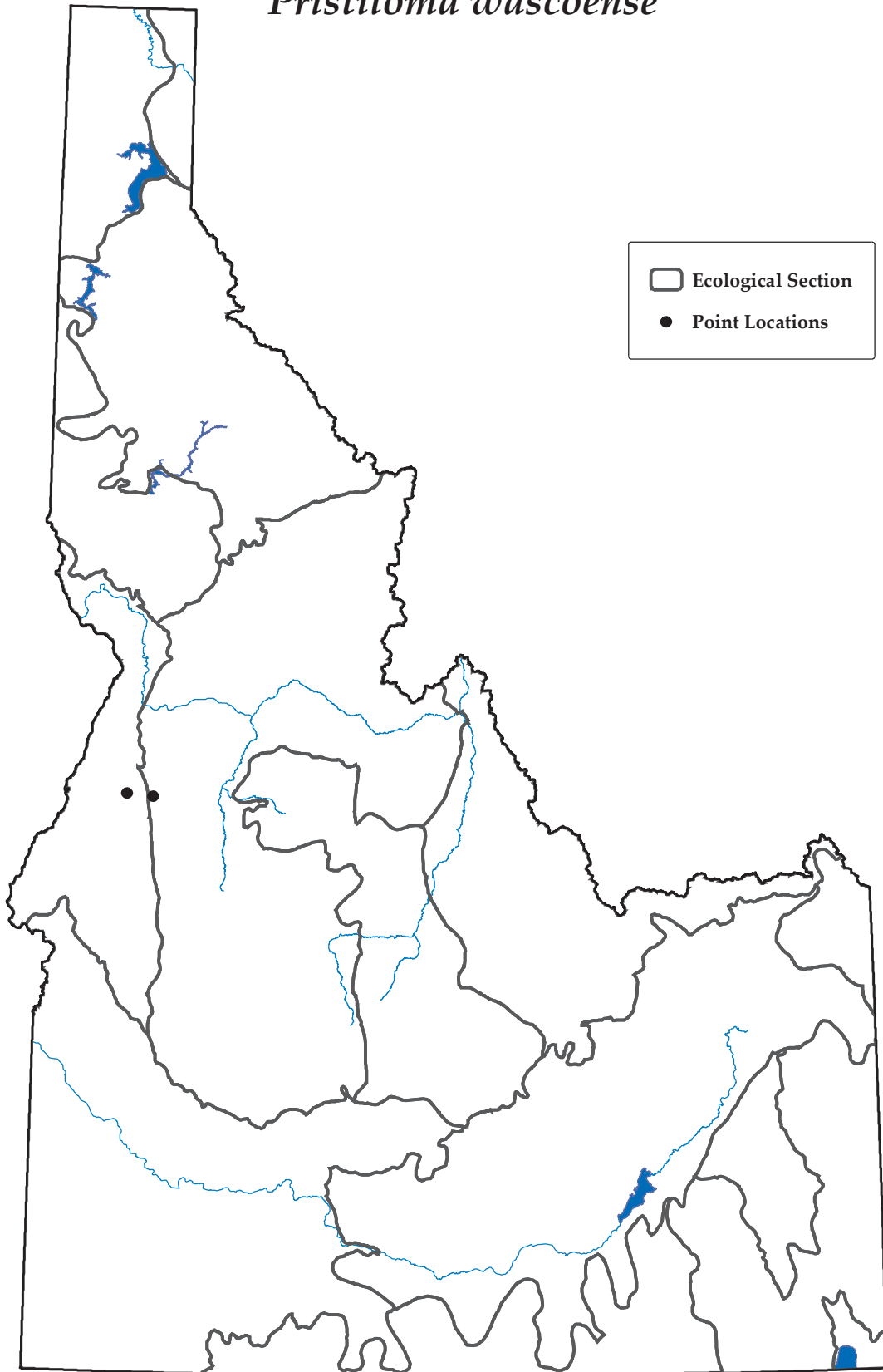
ISSUES
Populations are vulnerable to habitat loss, particularly as a result of land use activities that result in surface disturbance, removal of surface debris or understory plants, reduction of canopy coverage, or changes in soil moisture. Frest (1999) mentions timber harvest and livestock grazing as common sources of habitat alteration within the range of this species.

RECOMMENDED ACTIONS
Information regarding habitat, ecology, population numbers, and range is lacking, and surveys are needed to determine the current status of the species in the state.

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Ecological Section

● Point Locations

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

0 20 40   80 Kilometers

0   20   40   80 Miles