
Selway Forestsnail

Allogona lombardii

Gastropoda — Stylommatophora — Polygyridae

CONSERVATION STATUS / CLASSIFICATION

Rangewide: Critically imperiled (G1)
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

Rare rangewide.

TAXONOMY

No subspecies is recognized.

DISTRIBUTION AND ABUNDANCE

This terrestrial snail is endemic to Idaho. Historically, populations occurred in the Selway, Lochsa, lower Salmon, and upper Clearwater drainages. Isolated colonies currently exist along the lower Lochsa River, the Salmon River, the Selway River, and 1 Selway tributary. This species is considered to be rare (Frest and Johannes 1997).

POPULATION TREND

Current population trend is unknown.

HABITAT AND ECOLOGY

The Selway forestsnail inhabits intact mixed coniferous forests at various elevations. Sites are usually characterized as lower elevation, well-shaded, moist areas along medium to large streams with a substantial duff layer and a diverse understory. As a result of their habitat preferences, they are frequently found at the edge of flood plains. They have also been observed in areas with high land snail diversity (Frest and Johannes 1997).

ISSUES

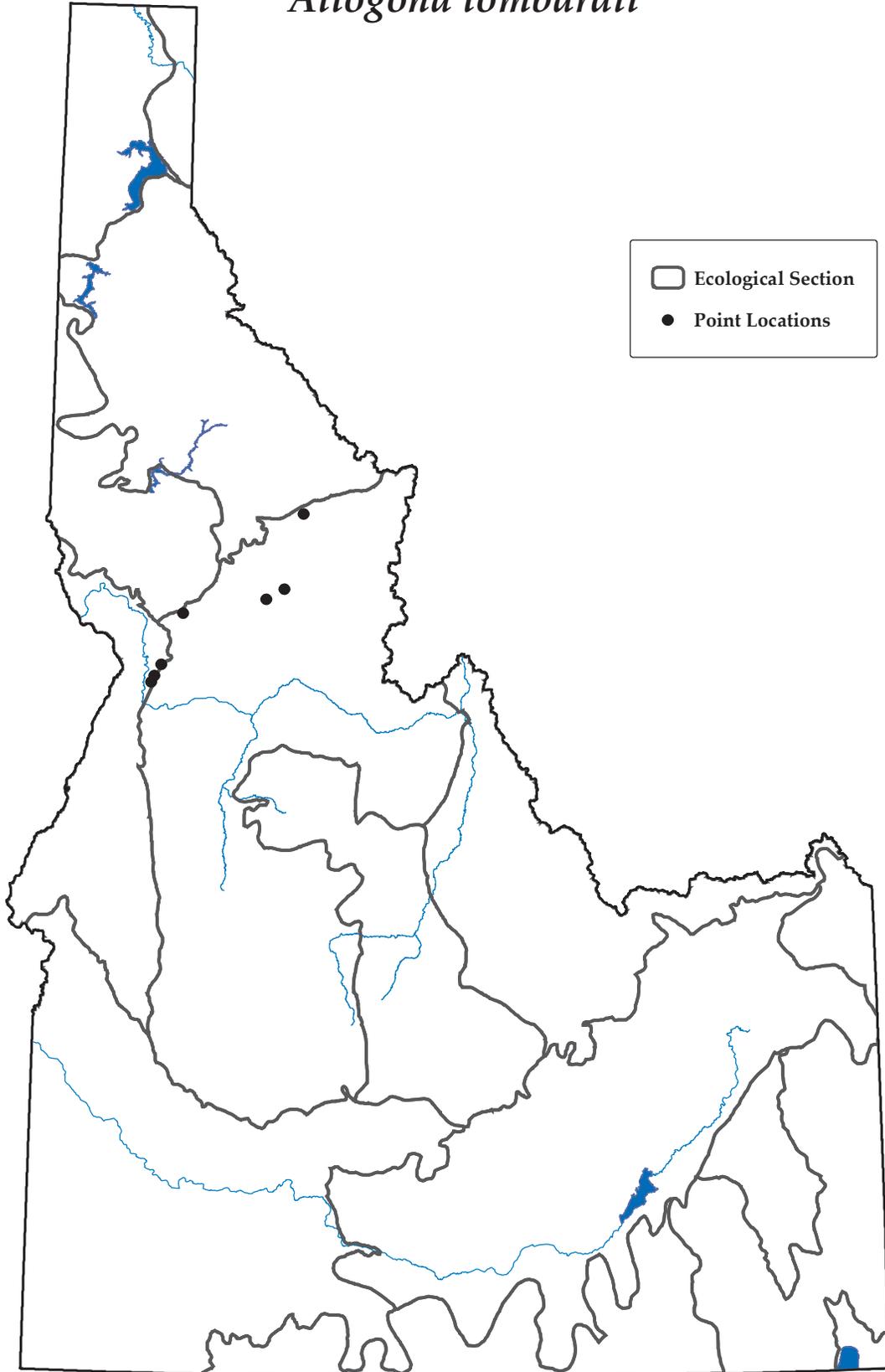
The Selway forestsnail has relatively specialized habitat requirements; therefore any form of habitat disturbance may endanger remaining populations. Logging and grazing are thought to have impacted their habitat throughout their range. Road modifications within their habitat have occurred along the Selway and the Lochsa Rivers. Lastly, mining (limestone quarry) in the lower Salmon River Valley has removed a large portion of suitable habitat (Frest and Johannes 1997).

RECOMMENDED ACTIONS

Research that addresses population numbers, habitat status, conservation measures, and trends within their current distribution is necessary. Habitat and site-based actions should be implemented after a better understanding of population dynamics and current range is gained.

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

