
Bear Lake Springsnail

Pyrgulopsis pilsbryana

Gastropoda — Neotaenioglossa — Hydrobiidae

CONSERVATION STATUS / CLASSIFICATION

Rangewide: Imperiled (G2)
Statewide: Imperiled (S2)
ESA: No status
USFS: Region 1: No status; Region 4: No status
BLM: No status
IDFG: Not classified

BASIS FOR INCLUSION

Reduced distribution rangewide.

TAXONOMY

No subspecies is recognized.

DISTRIBUTION AND ABUNDANCE

The range of this aquatic snail includes the Bear Lake drainage of Idaho, Wyoming, and Utah. The majority of the range is within Idaho where the species occurs at about 10 sites aggregated in close proximity to one another (Hershler 1998, Frest 1999).

POPULATION TREND

No population trend data are available.

HABITAT AND ECOLOGY

The Bear Lake springsnail inhabits large cold springs (Frest 1999). Little information is available to suggest habitat requirements, limiting factors, or other aspects of the ecology of this species.

ISSUES

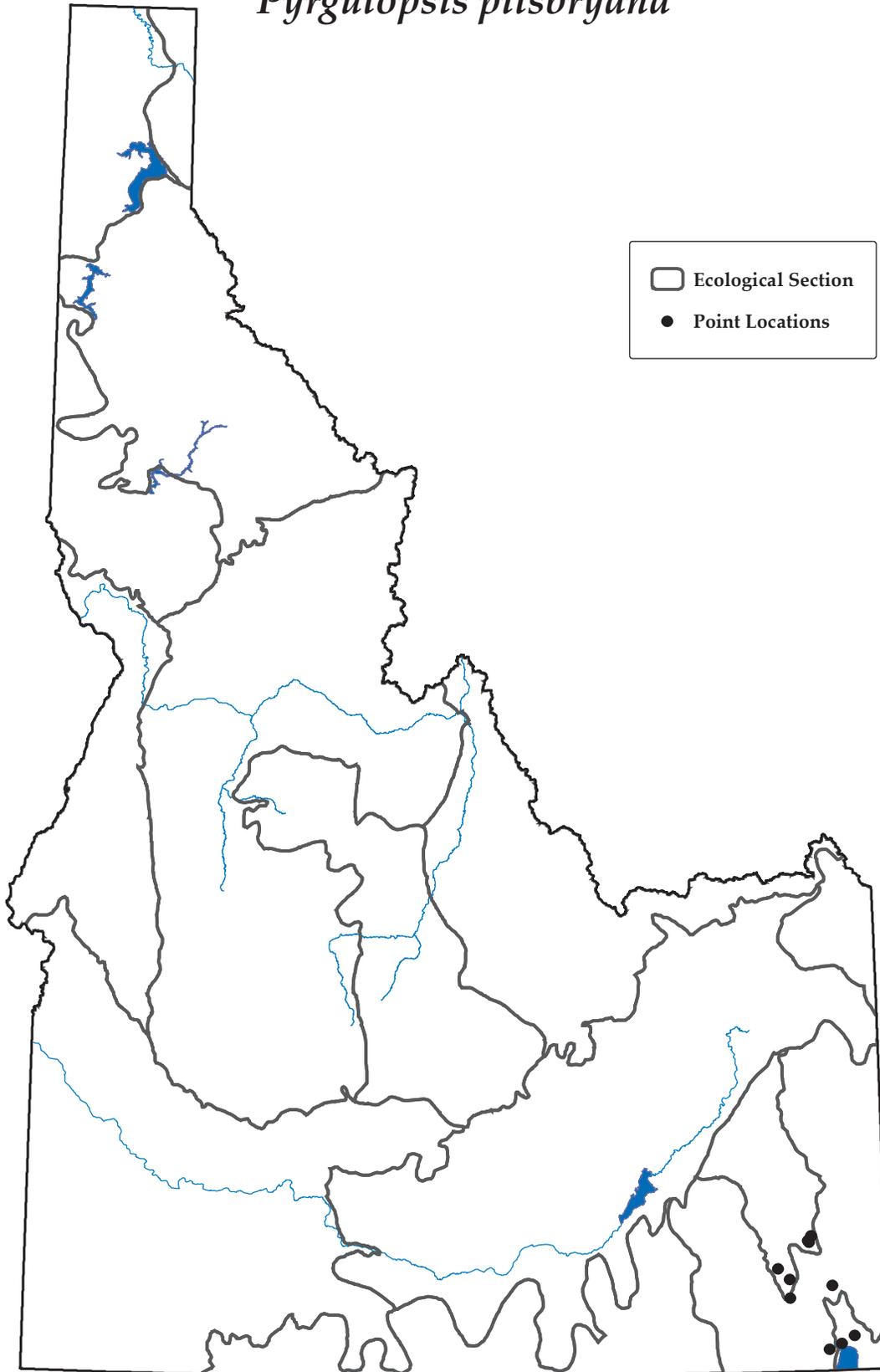
Alteration of springs through capping, excavation, and diversion is an important threat to populations. Habitat degradation arising from livestock use is also a threat (Frest 1999).

RECOMMENDED ACTIONS

Research to gain a better understanding of the current population numbers, trends, ecology, and the status of habitat is needed.

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

