
Nimapuna Tigersnail

Anguispira nimapuna

Gastropoda — Stylommatophora — Discidae

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; declining populations in Idaho.

TAXONOMY

No subspecies is recognized.

DISTRIBUTION AND ABUNDANCE

This terrestrial snail is endemic to Idaho. Colonies occur in the South Fork of the Clearwater, lower Selway, and lower Lochsa river drainages. The current known distribution is limited to fewer than 10 isolated colonies within these river corridors (Frest 1999).

POPULATION TREND

According to Frest (1999), population declines in the number of individuals and in the number of sites have occurred throughout the range. The species was reported to be common at the type locality historically, but the species was rarely encountered during recent surveys (Frest 1999).

HABITAT AND ECOLOGY

This species is found in streamside habitat in moist coniferous forests. Occupied sites are typically undisturbed and have deciduous shrub and diverse forb understories in excellent condition. Colonies are also found in shaded and mossy basalt talus (Frest 1999).

ISSUES

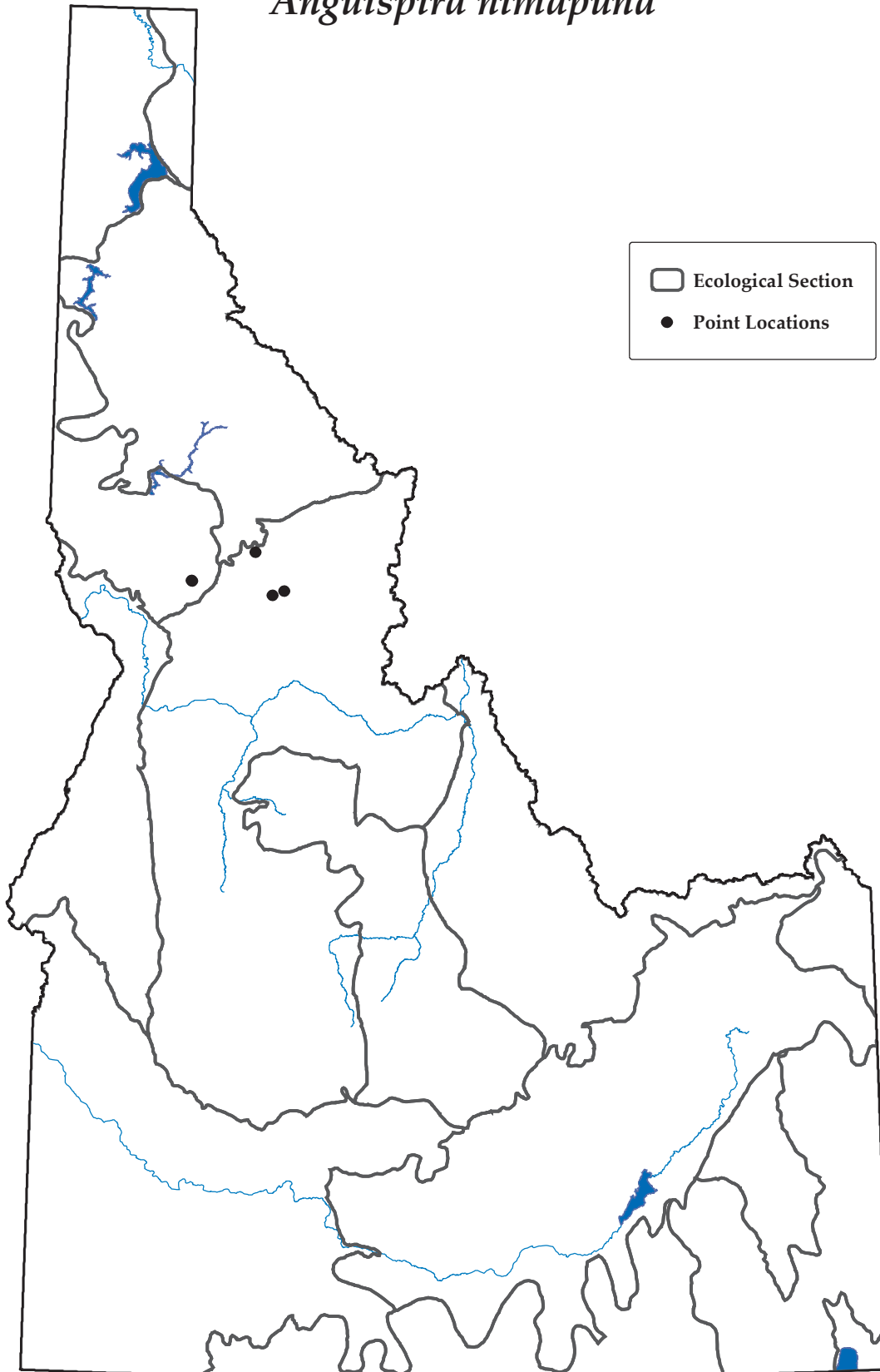
Population declines at the type locality were attributed to talus removal, which occurs commonly along the South Fork of the Clearwater River. Grazing, logging, roads, roadside spraying are also potential threats that may impact remaining colonies (Frest 1999).

RECOMMENDED ACTIONS

Surveys are needed to determine the current status of known populations. The current range, population numbers, and trends should be determined.

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

