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## **Rustic Pondsail**

### ***Stagnicola hinkleyi***

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Gastropoda — Basommatophora — Lymnaeidae

#### **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**

Reduced distribution and declining populations in Idaho.

#### **TAXONOMY**

No subspecies has been recognized.

#### **DISTRIBUTION AND ABUNDANCE**

This aquatic snail occurs in Idaho, Wyoming, and Oregon. The majority of the historical distribution in Idaho was situated in the middle and upper Snake River. However, this species is thought to be extirpated from this area. The only colonies known to be extant in the state occur in Birch Creek (Frest 1999).

#### **POPULATION TREND**

Populations are evidently declining; the core Idaho populations in the Snake River have been extirpated (Frest 1999).

#### **HABITAT AND ECOLOGY**

The rustic pondsail inhabits relatively large, cold streams. Typical habitat is characterized by moderately swift current and gravel or coarse rock substrate. (Frest 1999).

#### **ISSUES**

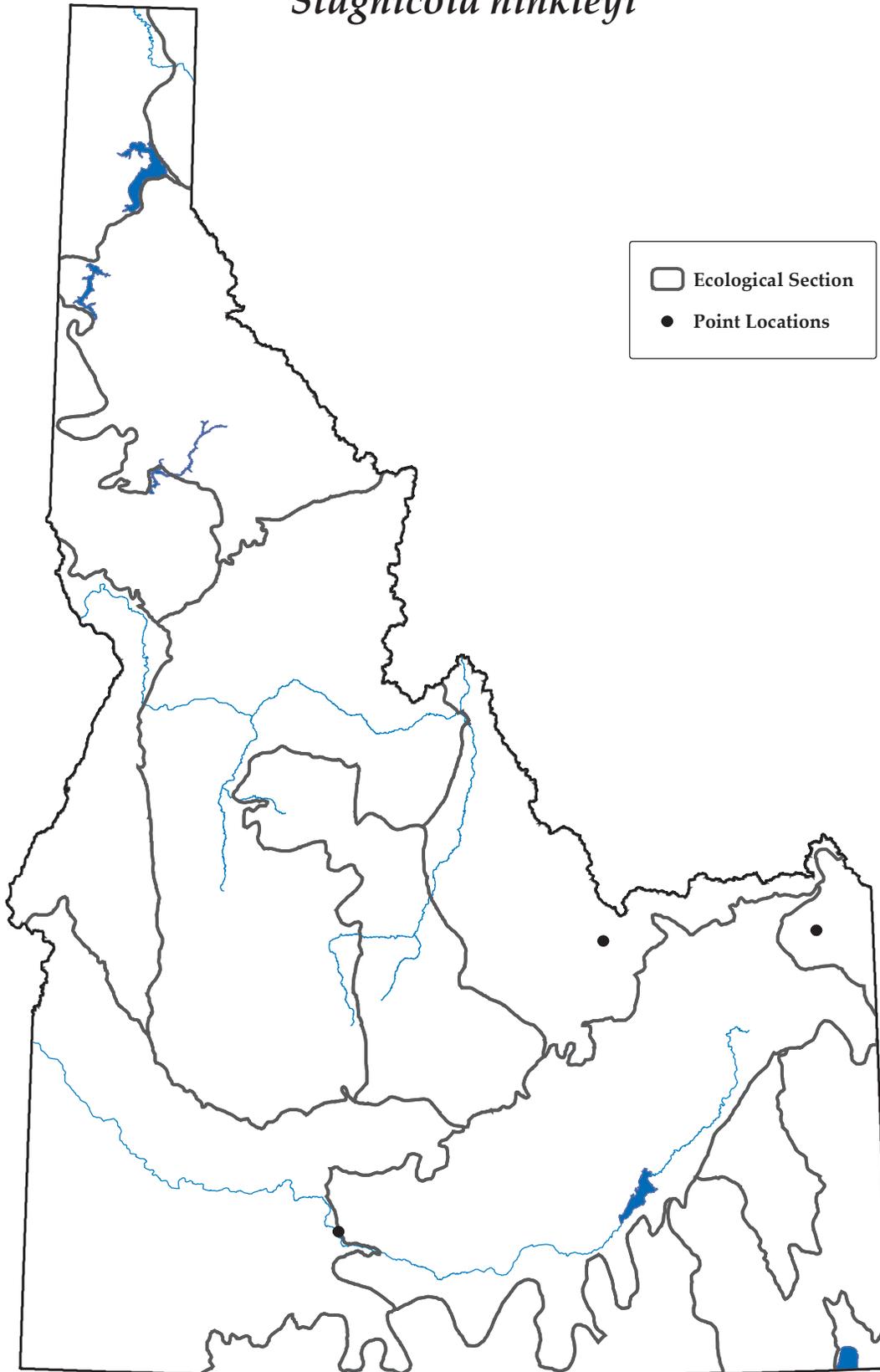
Impoundments and water pollution have impacted habitat within much of the range, and the species appears to be intolerant of such changes (Frest 1999).

#### **RECOMMENDED ACTIONS**

Additional surveys are needed to determine the current status of populations within the range of this species. Information from surveys may also indicate site-specific threats and conservation needs.

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

