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## **Striate Mountainsnail**

### ***Oreohelix strigosa goniogyra***

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Gastropoda — Stylommatophora — Polygyridae

#### **CONSERVATION STATUS DESIGNATIONS**

Rangewide: Critically imperiled subspecies (G5T1)  
Statewide: Critically imperiled (S1)  
ESA: No status  
USFS: Region 1: No status; Region 4: No status  
BLM: Rangewide/Globally imperiled (Type 2)  
IDFG: Not classified

#### **BASIS FOR INCLUSION**

Idaho endemic; declining abundance.

#### **TAXONOMY**

Nominal subspecies within *Oreohelix strigosa*, as well as putative undescribed subspecies (see, e.g., Frest 1999), are currently of uncertain taxonomic standing.

#### **DISTRIBUTION AND ABUNDANCE**

This terrestrial snail is endemic to Idaho, occurring in a limited area along the lower Salmon River drainage. Smith (1943) also documented specimens from the Selway River drainage, but the identity of the specimens has not been confirmed.

#### **POPULATION TREND**

According to Frest (1999), the abundance of this species and the number of occupied sites are declining.

#### **HABITAT AND ECOLOGY**

Populations occur on forested outcroppings of schist and limestone. Sites are typically in closed- or partially closed-canopy ponderosa pine forests where understory vegetation is well-developed and diverse (Frest 1999).

#### **ISSUES**

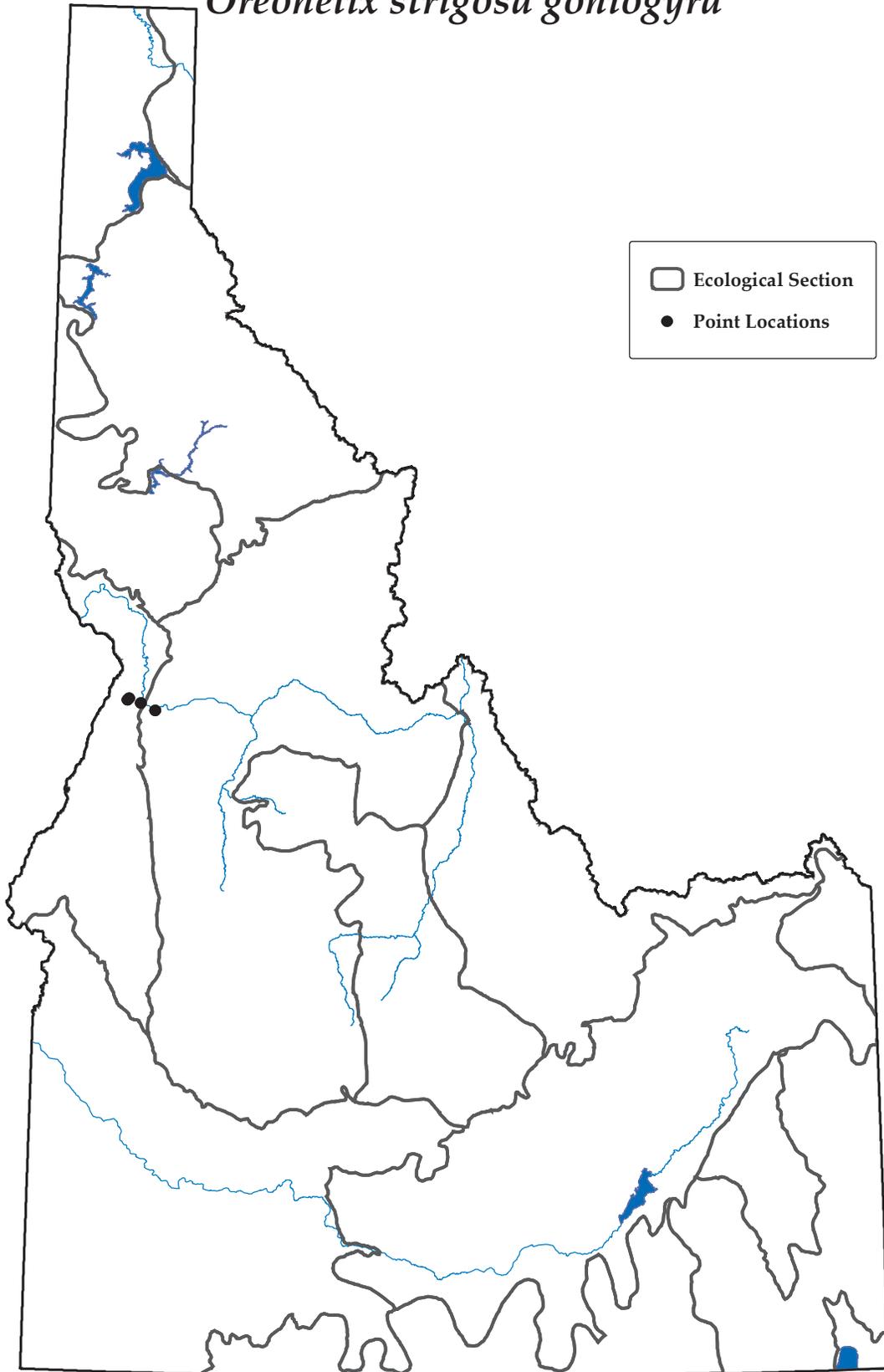
Timber harvest and fire have eliminated some habitat, and snails now occur on small remnant patches of relatively intact habitat. Other threats include livestock grazing and road construction and maintenance (Frest 1999).

#### **RECOMMENDED ACTIONS**

The identification and specimens from the Selway River drainage need to be verified. Habitat at remaining populations is in need of protection. Additional data are needed to determine current distribution and population status. Surveys are needed to clarify the current population status. If the population is extant, protection of the site would be a high-priority.

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*Oreohelix strigosa goniogyra*



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

