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# Smoky Tailedropper

## *Prophysaon humile*

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Gastropoda — Stylommatophora — Arionidae

### CONSERVATION STATUS / CLASSIFICATION

Rangewide: Critically imperiled/Imperiled (G1G2)  
Statewide: Imperiled (S2)  
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 has been recognized.

### DISTRIBUTION AND ABUNDANCE

This slug occurs in the Idaho Panhandle and in adjoining portions of Washington and Montana. Within Idaho, this species is thought to have been historically widespread in Benewah, Clearwater, Kootenai, and Shoshone counties. Recent surveys have documented extant colonies only in Shoshone County (Frest 1999), and the status of populations at other localities is unknown (Branson et al. 1966, Frest 1999).

### POPULATION TREND

The current population trend is unknown.

### HABITAT AND ECOLOGY

Populations inhabit low- to mid-elevation mesic pine and spruce forests in large stream or river valleys. Occupied habitat is often near perennial water at the base of major slopes and is characterized by downed wood, a diverse understory, and a substantial deciduous woody plant and forb component. Substrates consist of basalt and igneous formations (Frest 1999).

### ISSUES

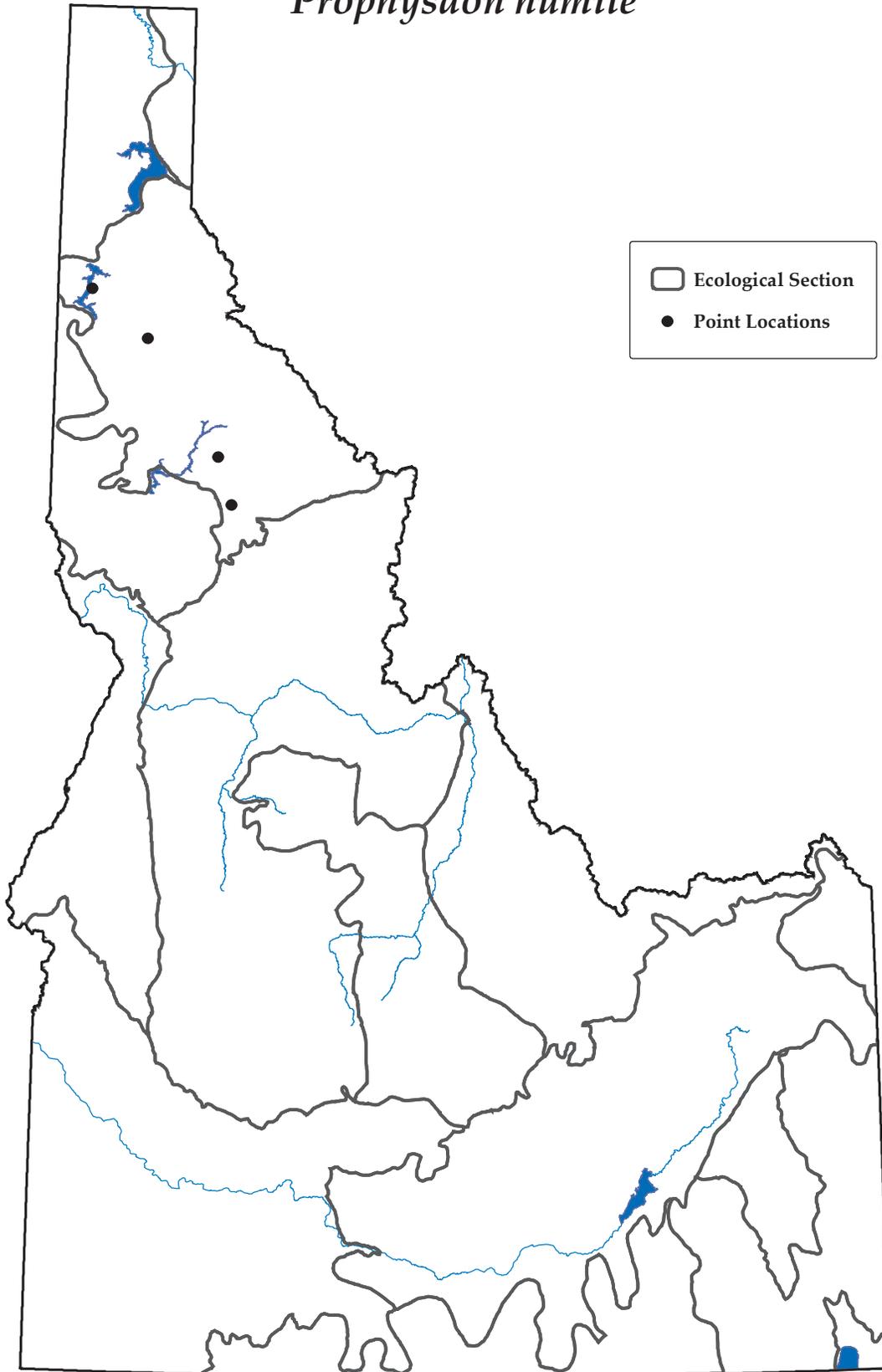
Populations are vulnerable to surface disturbance resulting from activities such as mining and timber harvest. Development, especially around Coeur d'Alene Lake, may also impact remaining populations. Road construction is also a threat, particularly along major river systems (Frest 1999).

### RECOMMENDED ACTIONS

Lack of information on population numbers, range, habitat status, trends, and conservation measures suggests that research should be an initial step in the conservation of this species.

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

