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# Magnum Mantleslug

## *Magnipelta mycophaga*

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Gastropoda — Stylommatophora — Arionidae

### CONSERVATION STATUS / CLASSIFICATION

Rangewide: Imperiled/Vulnerable (G2G3)  
Statewide: Possibly extinct (SH)  
ESA: No status  
USFS: Region 1: No status; Region 4: No status  
BLM: No status  
IDFG: Not classified

### BASIS FOR INCLUSION

Lack of essential information pertaining to status in Idaho.

### TAXONOMY

No subspecies is recognized.

### DISTRIBUTION AND ABUNDANCE

This slug occurs in widely scattered localities in western Montana, northern Idaho, northeastern Washington, and south-central British Columbia. Within Idaho, colonies were historically located in the Bitterroot Mountains and the Clearwater National Forest in Idaho County. The species has not been located in Idaho during recent years, and the current status of populations is not known (Frest 1999).

### POPULATION TREND

Current population trend is not known.

### HABITAT AND ECOLOGY

The magnum mantleslug inhabits mesic forests having a diverse plant understory and a duff layer. Dominant trees include subalpine fir, white-bark pine, and Engelmann spruce (Frest 1999).

### ISSUES

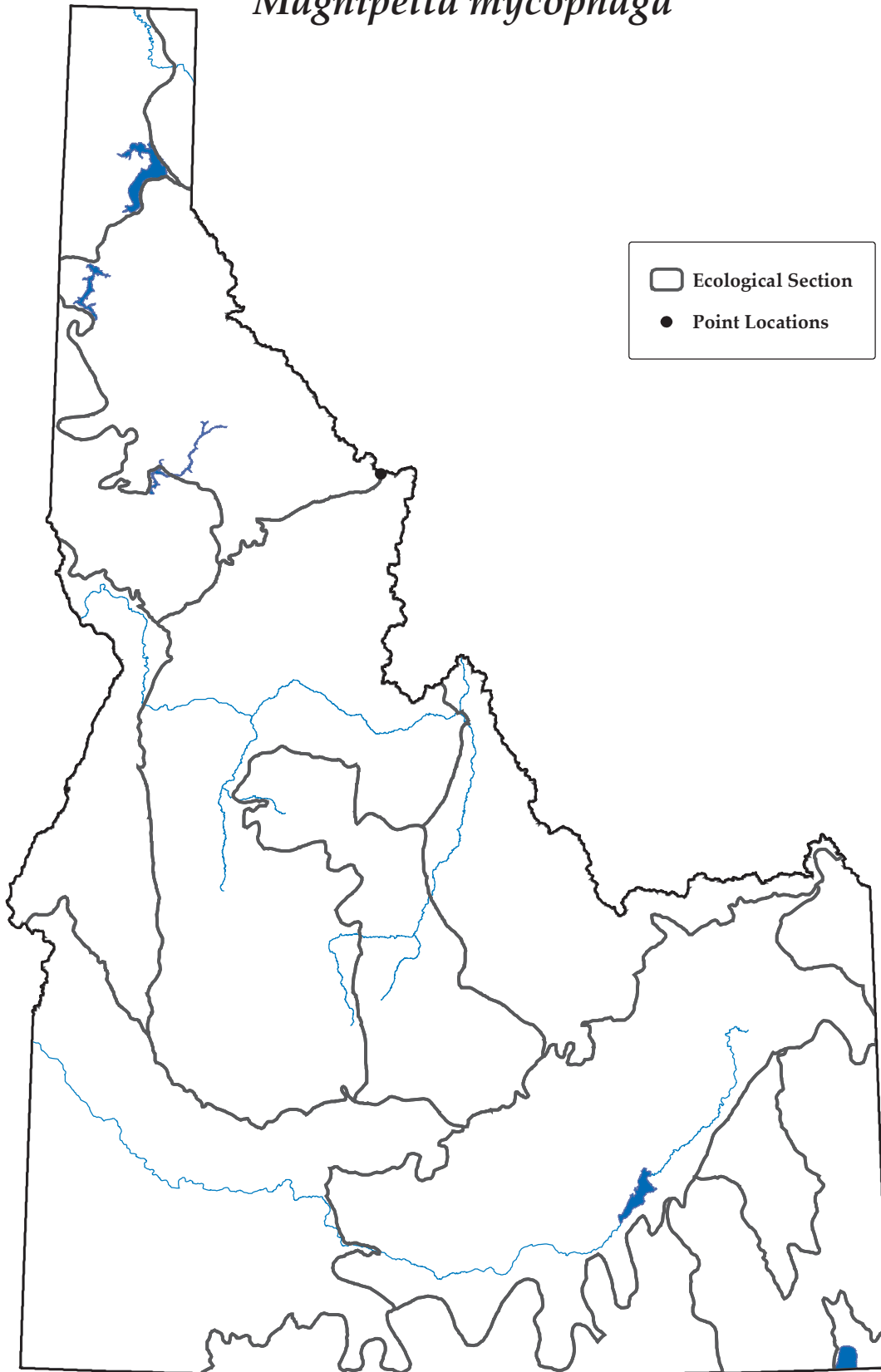
This species is thought to be intolerant of habitat alteration and is found only at undisturbed sites (Frest 1999). Because no Idaho populations are known to be extant, specific threats are not known. Logging and grazing are prevalent activities throughout the known range and are potential threats (Frest 1999).

### RECOMMENDED ACTIONS

As there is little known about this species, research that addresses population numbers, range, habitat status, conservation measures, and trends is needed.

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

