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# A Spur-throat Grasshopper

## *Melanoplus daemon*

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Insecta — Orthoptera — Acrididae

### CONSERVATION STATUS / CLASSIFICATION

Rangewide: Critically imperiled/Imperiled (G1G2)  
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

Lack of essential information pertaining to status.

### TAXONOMY

This species was described in 1963 (Strohecker 1963) from 1 male and 4 female specimens collected at the type locality.

### DISTRIBUTION AND ABUNDANCE

This grasshopper is endemic to Idaho and has been recorded at a single locality in Adams County (Strohecker 1963).

### POPULATION TREND

No data are available to suggest population trend.

### HABITAT AND ECOLOGY

Sheep Rock is approximately 2100 m in elevation. No information has been documented that describes habitat associations for this species.

### ISSUES

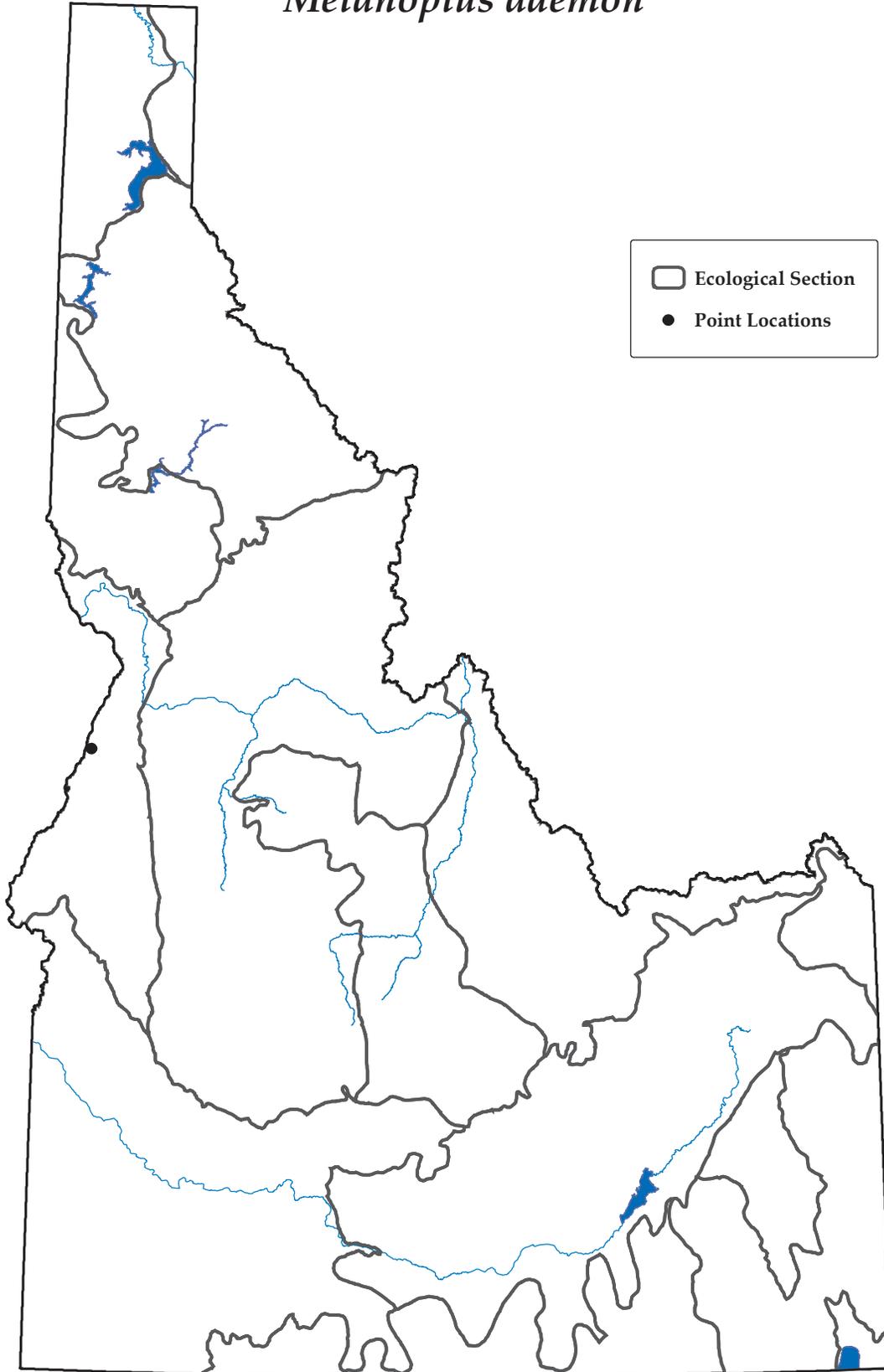
Threats to grasshoppers include pesticides and habitat modification. Although conversion of native habitat to agricultural uses has benefited some grasshopper species, there are no data to suggest that agriculture has benefited this species.

### RECOMMENDED ACTIONS

The only collection of this taxon was made in 1953. Field surveys are needed to determine the current status of this population and to determine if additional populations occur in the region.

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0 20 40 80 Kilometers

0 20 40 80 Miles

2 August 2005

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

