
A Spur-throat Grasshopper

Melanoplus idaho

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

Idaho endemic; 1 known location.

TAXONOMY

This taxon was described by Hebard (1935). Although the Hebard reported the collection date to be 1918, the collection may have been made during 1928. Hebard reported that he collected *M. lemhiensis* in 1928 and made a point of discussing his collection of both taxa at the same location on the same date.

DISTRIBUTION AND ABUNDANCE

This grasshopper is endemic to Idaho; it has been collected at a single locality in Lemhi County.

POPULATION TREND

No data are available to suggest population trend. No collection of this species has been made since at least 1928.

HABITAT AND ECOLOGY

Hebard (1935) reported that the holotype male was collected on a steep slope where, when disturbed, it jumped out of an area thickly covered with sagebrush onto a slide of bare rock fragments. The elevation reported for this site 1,400 m.

ISSUES

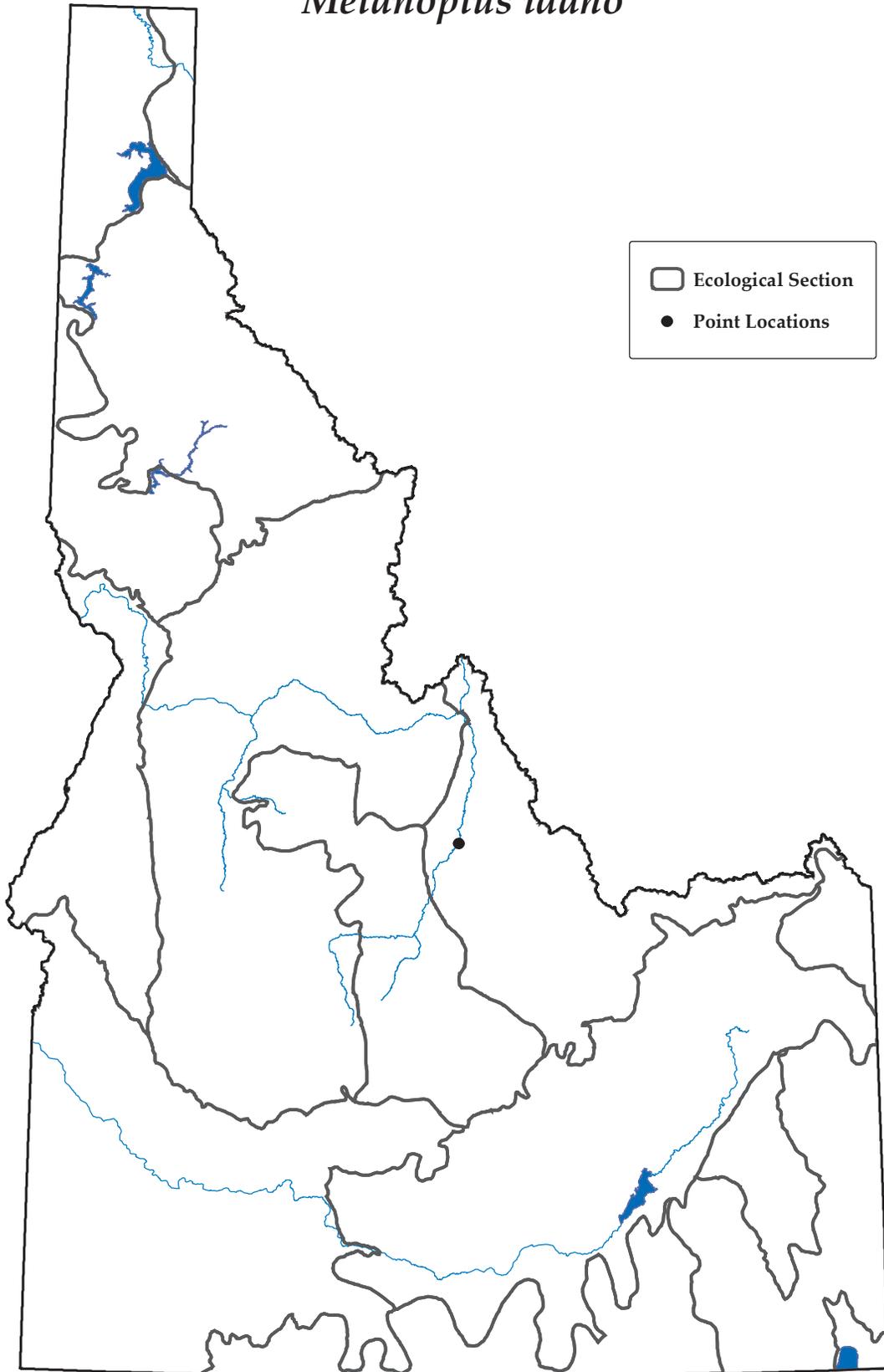
Specific threats to this taxon are unknown. Threats to grasshoppers include pesticides and habitat modification. Although conversion of native habitat to agricultural uses has benefited some grasshopper species, there are no data to suggest that agriculture has benefited this species.

RECOMMENDED ACTIONS

No records of this species are available since at least 1928. 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.

