
A Grasshopper

Barracris petraea

Insecta — Orthoptera — Acrididae

CONSERVATION STATUS / CLASSIFICATION

Rangewide: Vulnerable (G3)
Statewide: Imperiled (S2)
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

Gurney et al. (1964) established the genus *Barracris* and described the only known species in the genus, *Barracris petraea*. Jago (1971) considered the taxon *petraea* to be in the genus *Chrysochraon*.

DISTRIBUTION AND ABUNDANCE

This grasshopper occurs in Idaho and Montana. In Idaho the species has been found in Lemhi County, Clark County, and southeastern Idaho County.

POPULATION TREND

No data are available to suggest population trend.

HABITAT AND ECOLOGY

Regarding individuals encountered at the type locality, Barr (in Gurney et al. 1964) commented that specimens were collected “above timberline at approximately 9000 feet [2743 m]. They were associated with a large rock slide and were only on and around the rocks. I could not find specimens out in any open area where soil had accumulated and where bits of vegetation were present.” The elevational range of the species is about 1200-2800 m (Dakin 1979).

ISSUES

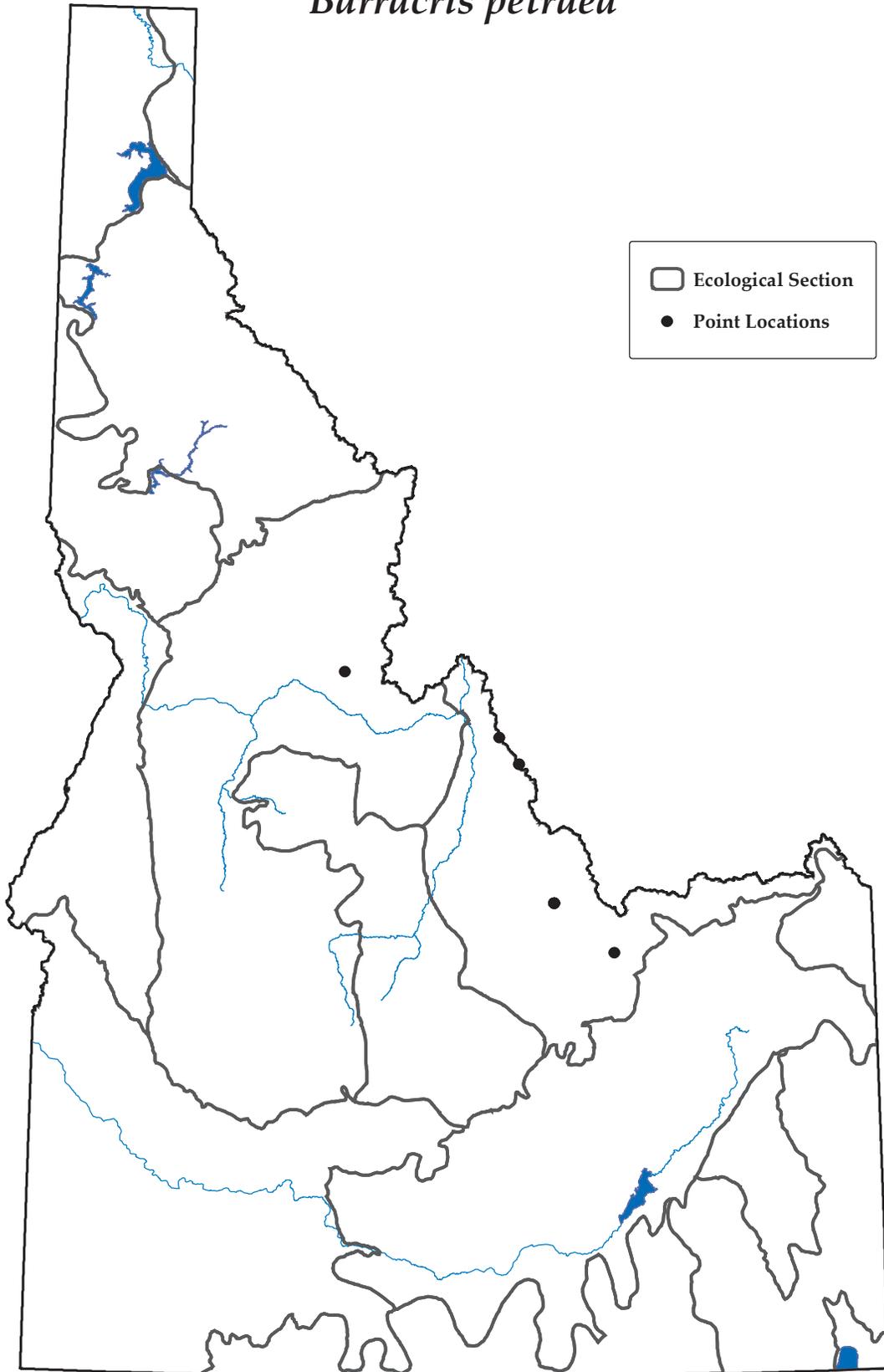
Threats to this species are not known. In general, threats to grasshoppers include pesticides and habitat modification. Pesticides are not likely to be a pervasive threat to this species, considering habitat affiliations. Because this species is associated with alpine habitats, climate change is a potential threat.

RECOMMENDED ACTIONS

All available specimen data is from years 1961-1970. Field surveys are needed to determine the current status and distribution of populations.

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

