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