
Pygmy Slug

Kootenaia burkei

Gastropoda — Stylommatophora — Arionidae

CONSERVATION STATUS / CLASSIFICATION

Rangewide: Critically imperiled/Imperiled (G1G2)
Statewide: Imperiled (S2)
ESA: No status
USFS: Region 1: No status; Region 4: No status
BLM: No status
IDFG: Not classified

BASIS FOR INCLUSION

Rare rangewide; habitat threats.

TAXONOMY

This species was only recently described and is the sole member of the genus. The species was recognized as a taxon distinct from other arionid slugs on the basis of anatomical and molecular characters (Leonard et al. 2003).

DISTRIBUTION AND ABUNDANCE

The pygmy slug is endemic to Idaho and all known records are within the Lake Pend Oreille or the Coeur d'Alene Lake watersheds in northern Idaho. Populations occur in Shoshone, Bonner, Kootenai, Benewah, and Kootenai counties (Leonard et al. 2003).

POPULATION TREND

The current population trend is unknown.

HABITAT AND ECOLOGY

Habitat consists of western hemlock forests. Western red cedar, black cottonwood, paper birch, chokecherry, and red alder are commonly present, as well. All known sites are near perennial water. Substrates included woody debris, moss mats, and deciduous tree leaves (Leonard et al. 2003).

ISSUES

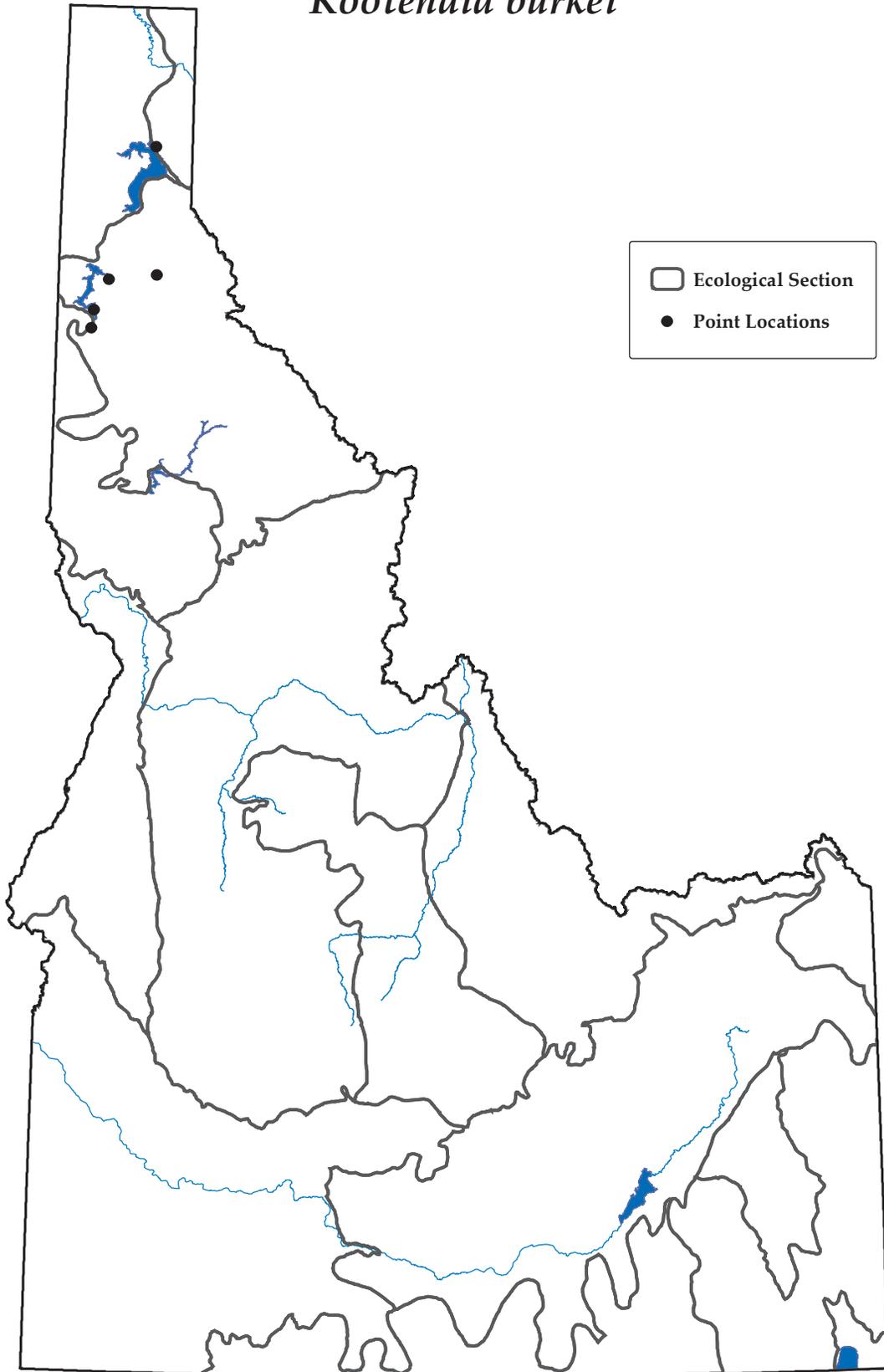
Threats have not been assessed, but may include logging, housing, industrial development, roads, grazing, hiking, and biking.

RECOMMENDED ACTIONS

Surveys to determine population numbers, range, ecology, habitat status, threats, conservation measures, and trends are needed.

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

