
Boulder Pile Mountainsnail

Oreohelix jugalis

Gastropoda — Stylommatophora — Oreohelicidae

CONSERVATION STATUS / CLASSIFICATION

Rangewide: Critically imperiled (G1)
Statewide: Critically imperiled (S1)
ESA: No status
USFS: Region 1: No status; Region 4: No status
BLM: Regional/State imperiled (Type 3)
IDFG: Not classified

BASIS FOR INCLUSION

Idaho endemic; habitat threats.

TAXONOMY

No subspecies are recognized. At one time both the whorled mountainsnail (*O. vortex*) and the deep slide mountainsnail (*O. intersum*) were thought to be subspecies of the boulder pile mountainsnail, but these taxa are now considered to be distinct species.

DISTRIBUTION AND ABUNDANCE

This terrestrial snail is endemic to Idaho and occurs from Hells Gate Creek to Allison Creek in the Salmon River canyon. Snails were reported to be common at 9 out of 34 sites (Frest 1999).

POPULATION TREND

Frest (1999) considered the species to be declining.

HABITAT AND ECOLOGY

This species occurs in varied habitats, but populations are usually associated with talus or boulder fields in mesic to somewhat xeric conditions. Vegetation at sites includes netleaf hackberry, willow, and various forbs and grasses.

ISSUES

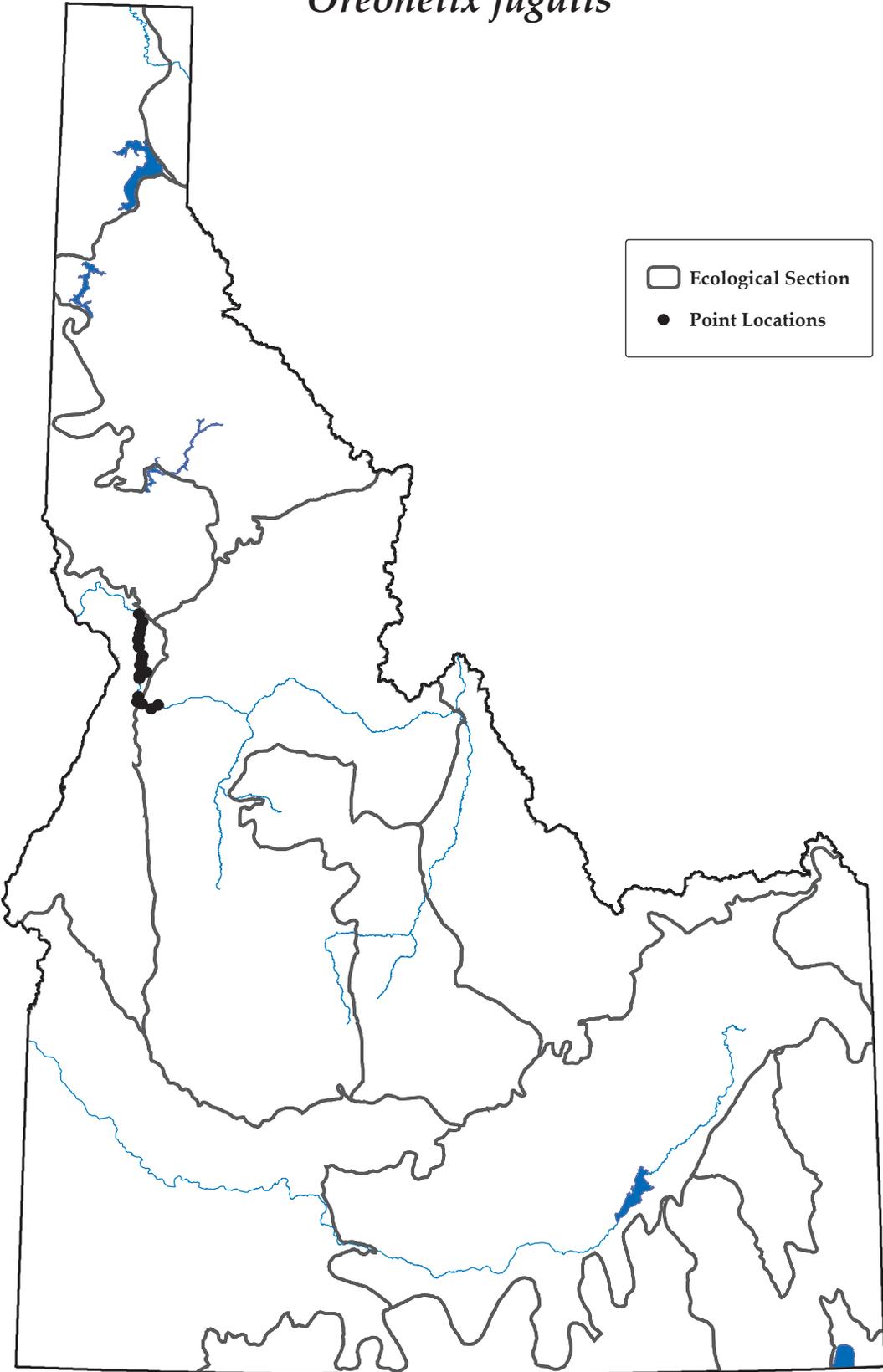
Habitat loss arising from road construction, mining, and livestock grazing are the primary threats to this species (Frest 1999).

RECOMMENDED ACTIONS

Protecting occupied sites from habitat loss, particularly through the regulation of activities causing surface disturbance, is the most important need for the conservation of this species.

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

