
Western Flat-whorl

Planogyra clappi

Gastropoda — Stylommatophora — Valloniidae

CONSERVATION STATUS DESIGNATIONS

Rangewide: Vulnerable/Apparently secure (G3G4)
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

Low, isolated population in Idaho.

TAXONOMY

There is no subspecies recognized.

DISTRIBUTION AND ABUNDANCE

This terrestrial snail occurs in Alaska, British Columbia, Washington, Oregon, California, and Idaho. Within Idaho, it is considered to be rare and occurs at 1 site along the lower Salmon River (Frest 1999).

POPULATION TREND

Population trend has not been documented (Frest 1999).

HABITAT AND ECOLOGY

Habitat occupied in Idaho has not been described. Elsewhere, colonies are generally associated with mesic forest habitat at low to subalpine elevations. Populations are also occasionally encountered in partly forested rock taluses or outcrops, marshes, meadows, or riparian areas. Individuals are usually found under leaf litter (Frest 1999).

ISSUES

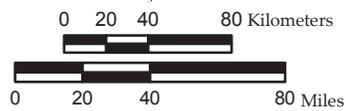
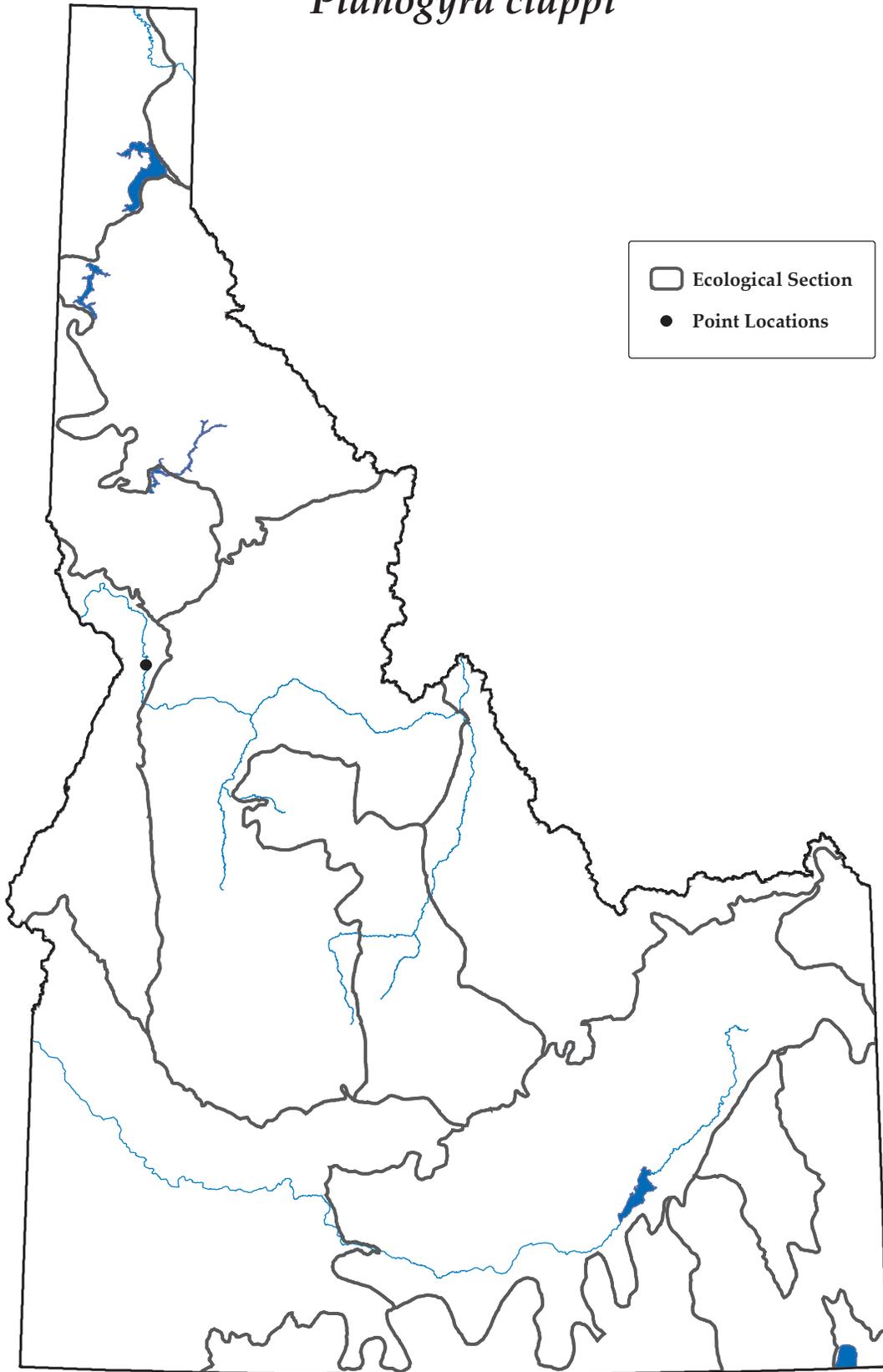
The primary threat has been identified as habitat loss arising from timber harvest (Frest 1999). Surface disturbance and loss of surface debris and understory vegetation would be expected to affect this species.

RECOMMENDED ACTIONS

Habitat protection at the known site is a primary conservation need. Information is needed regarding the distribution within Idaho, population numbers, habitat, threats, and trends.

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

