
Kingston Oregonian

Cryptomastix sanburni

Gastropoda — Stylommatophora — Polygyridae

CONSERVATION STATUS / CLASSIFICATION

Rangewide: Imperiled/Vulnerable (G2G3)
Statewide: Possibly extinct (SH)
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 in Idaho; Idaho endemic.

TAXONOMY

No subspecies are recognized.

DISTRIBUTION AND ABUNDANCE

This terrestrial snail is endemic to Idaho, reported to occur at sites primarily along the Coeur d'Alene River, although the species was also reported to occur historically near Pend Oreille Lake. Recent efforts to relocate populations have been unsuccessful, however, and the current status of the species is unknown (see Frest 1999).

POPULATION TREND

The absence of this species from historically occupied sites suggests a pervasive decline.

HABITAT AND ECOLOGY

Historical sites are in areas dominated by mesic ponderosa pine forests, often in ravines or valleys having streams or springs. Specific habitat associations, however, are not known.

ISSUES

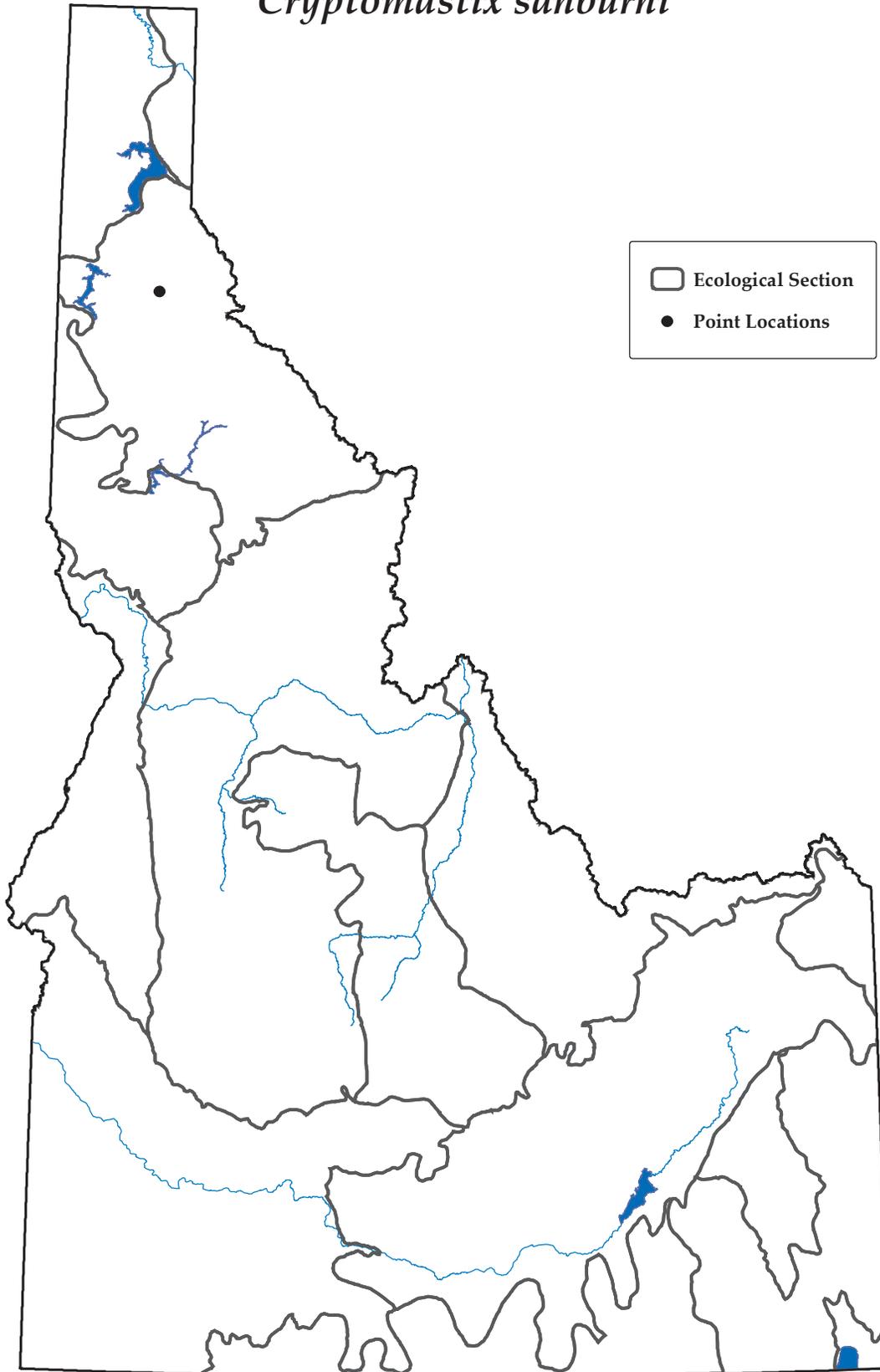
Threats would include activities causing surface disturbance, including livestock grazing and timber harvest. Frest (1999) noted the possibility that pollution arising from smelter operations in this area may have affected this species.

RECOMMENDED ACTIONS

Attempts to locate extant populations of this species are needed.

Kingston Oregonian

Cryptomastix sanburni



0 20 40 80 Kilometers

0 20 40 80 Miles

2 August 2005

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

