
Salmon Oregonian

Cryptomastix harfordiana

Gastropoda — Stylommatophora — Polygyridae

CONSERVATION STATUS / CLASSIFICATION

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

Idaho endemic; habitat threats.

TAXONOMY

This taxon has been considered to be a subspecies of *C. mullani*.

DISTRIBUTION AND ABUNDANCE

This terrestrial snail is endemic to the lower Salmon River canyon, occurring at sites between Riggins and Copperville.

POPULATION TREND

Frest (1999) believed that populations have declined in both abundance and extent of occupied habitat.

HABITAT AND ECOLOGY

Populations occur in moderately xeric habitat that includes netleaf hackberry and grasses or in somewhat mesic habitats with willow and dogwood. Colonies are associated with talus or boulder fields, often at the bases of slopes or in riparian areas (Frest 1999).

ISSUES

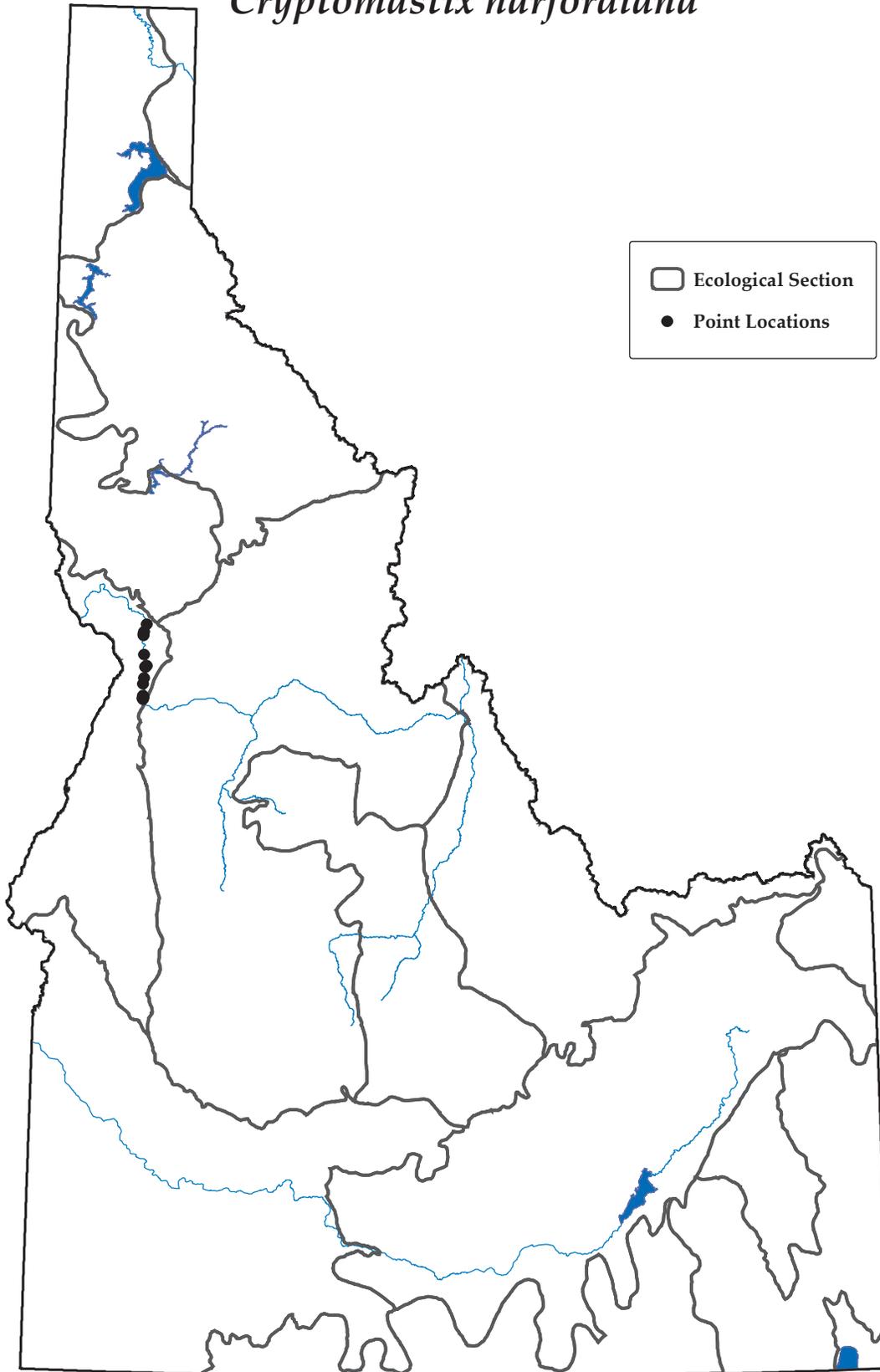
Colonies are threatened by habitat loss arising from housing development, road construction and maintenance, mining and quarrying, and livestock grazing (Frest 1999).

RECOMMENDED ACTIONS

Protection of occupied sites from habitat loss is needed throughout the limited range of this species.

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

