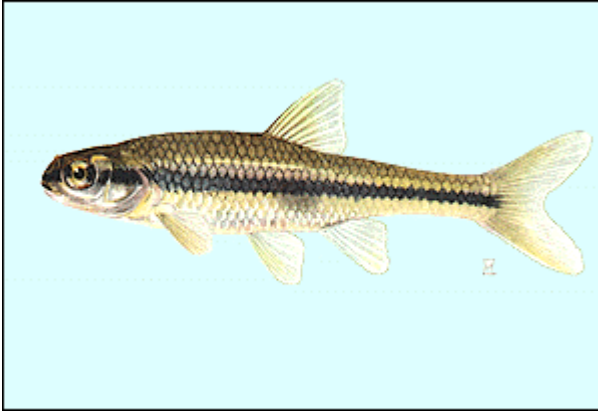


SPECIES INFORMATION

Bridle Shiner



Features: The Bridle Shiner (*Notropis bifrenatus*) is a straw-coloured minnow that prefers unpolluted streams and lakes. It forages among dense aquatic vegetation where it finds aquatic insect larvae for food. As with minnows in general, it can be prey for larger species of fish such as members of the pike family, smallmouth bass, and yellow perch.

Status: Special Concern Provincially and Nationally

Range: The Bridle Shiner is found in eastern North America from eastern Ontario east to Maine and south to South Carolina. In Ontario, it is known from about 17 sites in the eastern Lake Ontario drainage and the St Lawrence River. [Range Maps](#)

Photo: N.Y. State Department of Environmental Conservation

in the eastern Lake Ontario drainage and the St Lawrence River. [Range Maps](#)

Threats: This species is sensitive to sediment and chemical runoff into the water from agricultural lands, and the resulting decrease in water clarity and quality. In areas where zebra mussels have invaded, and water clarity has improved, Bridle Shiners may have recovered and actually increased locally. The introduced plant, Eurasian Watermilfoil, clogs shallow spawning areas for the minnow and may be contributing to declines.

Protection: There is no formal protection for this species in Ontario.

Text Sources: [Holm et al. 1998](#); [Scott and Crossman 1973](#)

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SOURCE: (http://www.rom.on.ca/ontario/risk.php?doc_type=fact&id=148&lang=en)