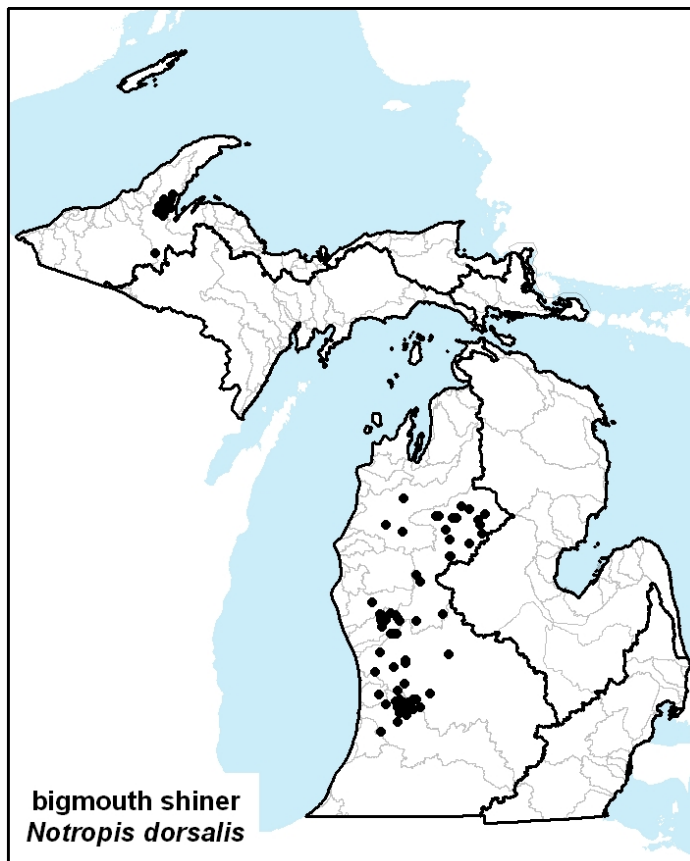


# FISH



**bigmouth shiner**  
(*Notropis dorsalis*)

**DISTRIBUTION & ABUNDANCE:** Proposed special concern species. Experts believe there has been a 50% reduction in the number of occurrences compared to historic records. Abundance is unknown.

**ASSOCIATED LANDSCAPE FEATURES:** small lakes; medium lakes; cool headwaters & small tributaries; warm headwaters & small tributaries; cool medium rivers; warm medium rivers; cool large rivers; warm large rivers; gradient: slow; gradient: moderate; rock substrates; soft substrates; turbid water; clear water

**ASSOCIATED THREATS:** altered nutrient inflows; other biological interactions (hybridization, competition with silverjaw minnow, *Notropis buccatus*); riparian modification; urban, municipal, and industrial pollution

**COMMENTS:** Spawning habits and movements are unknown. The silverjaw minnow has been suggested to be displacing the bigmouth shiner; this relationship needs to be further explored. Population status needs to be determined.