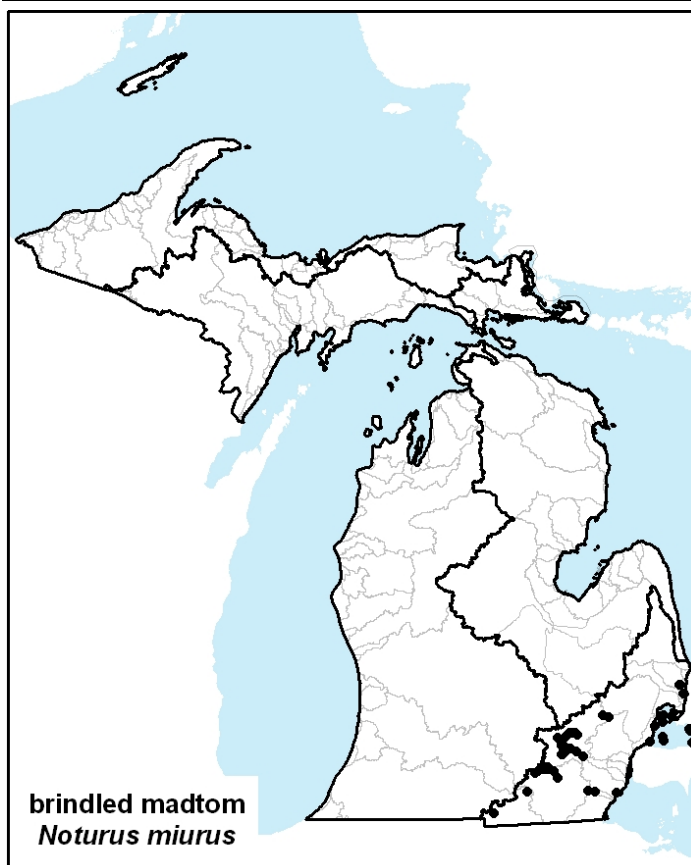


FISH



brindled madtom
(*Noturus miurus*)

DISTRIBUTION & ABUNDANCE: State listed as special concern. Only found in the Lake Erie basin. Abundance is unknown.

ASSOCIATED LANDSCAPE FEATURES: shoreline; nearshore; small lakes; medium lakes; large lakes; headwaters & small tributaries; medium rivers; large rivers; gradient: slow; rock substrates; soft substrates; vegetation

ASSOCIATED THREATS: altered sediment loads; other biological interactions (hybridization); pesticides & herbicides; urban, municipal, and industrial pollution

COMMENTS: Michigan is the northern edge of range for this species. Movements are unknown. Effective sampling techniques are needed to adequately assess population status. Population status needs to be determined.