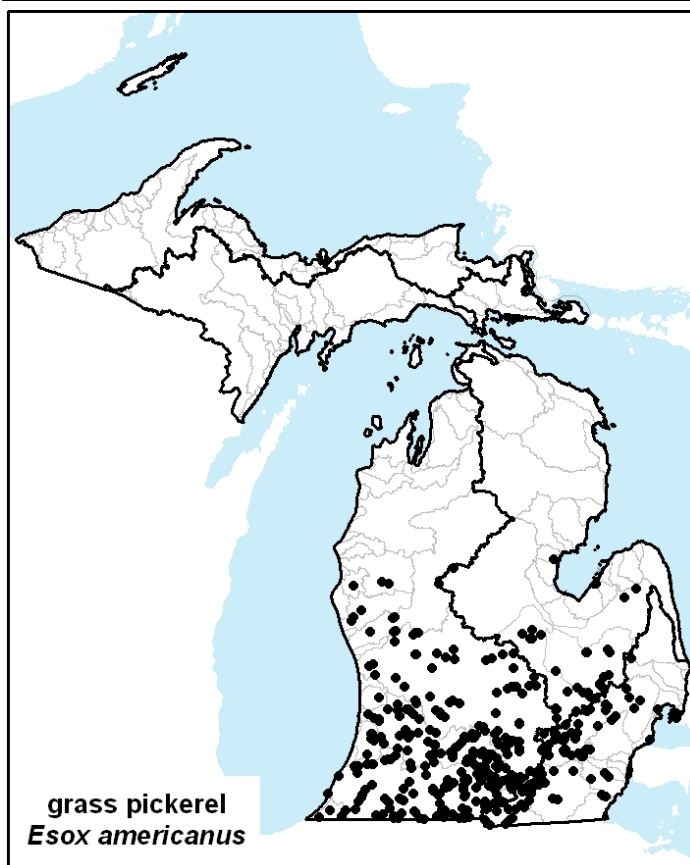


FISH



grass pickerel

(*Esox americanus*)

DISTRIBUTION & ABUNDANCE: Common, however experts believe this species has suffered a 25% reduction in occurrences compared to historic records. Abundance is unknown.

ASSOCIATED LANDSCAPE FEATURES: shoreline; ponds; small lakes; medium lakes; trophic status: eutrophic; cool headwaters & small tributaries; warm headwaters & small tributaries; cool medium rivers; warm medium rivers; gradient: slow; inland emergent wetland; rock substrates; soft substrates; clay substrates; vegetation; clear water

ASSOCIATED THREATS: altered hydrologic regimes; altered sediment loads; dredging & channelization; other biological interactions (interspecific competition with other pikes)

COMMENTS: Michigan is the northern edge of range for this species. Population status needs to be determined.