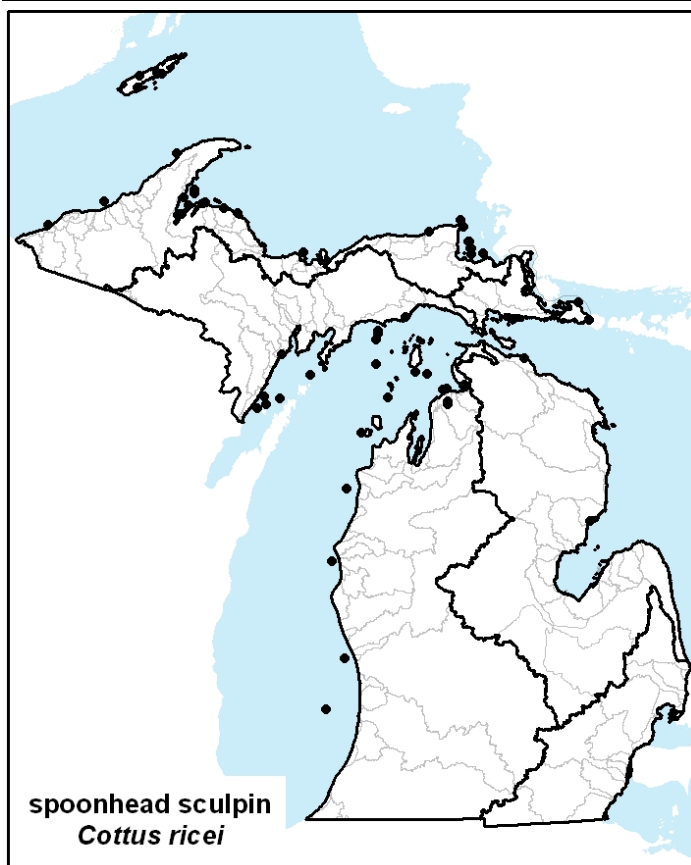


FISH



spoonhead sculpin (*Cottus ricei*)

DISTRIBUTION & ABUNDANCE: State listed as special concern. Rare in Michigan. Abundance is unknown.

ASSOCIATED LANDSCAPE FEATURES: shoreline; nearshore; offshore; small lakes; medium lakes; large lakes; cold headwaters & small tributaries; cold medium rivers; cold very large rivers; gradient: fast; turbid water

ASSOCIATED THREATS: altered sediment loads; invasive plants & animals; other biological interactions (predation by or competition with alewife); pesticides & herbicides

COMMENTS: Michigan is the southern edge of range for this species. Little is known about the life history of this species, especially spawning habitats. Threats need to be assessed. Population status needs to be determined.