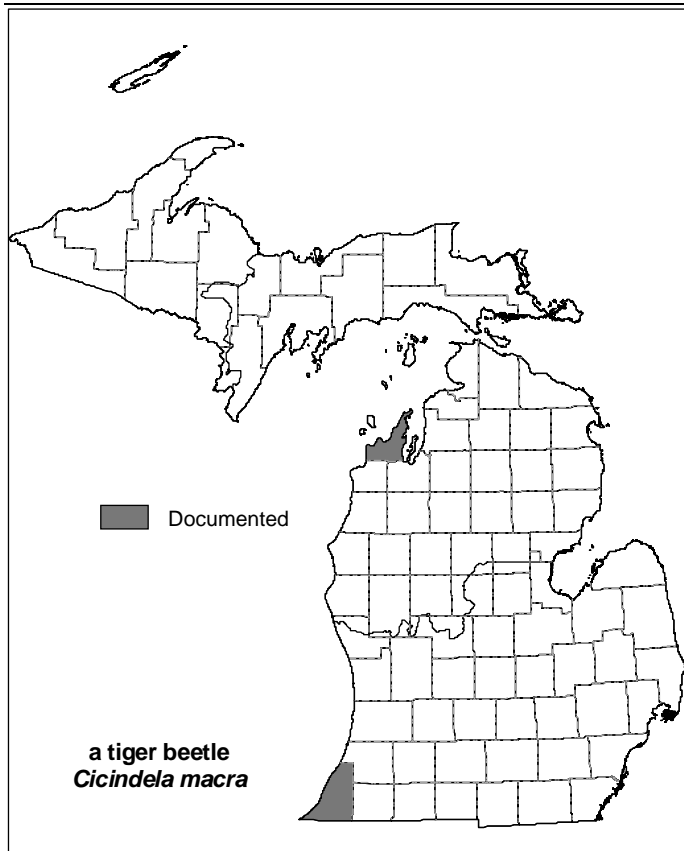


INSECTS



a tiger beetle

(*Cicindela macra*)

DISTRIBUTION & ABUNDANCE: Known from 2 counties; one in the southwest Lower Peninsula and one in the northwest Lower Peninsula. This species may be threatened by degraded dune conditions, but more surveys are needed to determine the status of populations.

ASSOCIATED LANDSCAPE FEATURES: river/stream/riparian/floodplain corridor; coastal dune/beach; other (interdunal wetlands)

ASSOCIATED THREATS: dams; dredging & channelization; fragmentation; grazing & mowing patterns; altered hydrologic regimes; industrial/residential/recreational development; non-consumptive recreation

COMMENTS: Need surveys to assess abundance, distribution and population trends; surveys are needed along rivers and streams to determine whether this habitat is used in Michigan; need basic life history information; need to identify threats; ORV and foot traffic should be redirected around occupied areas.