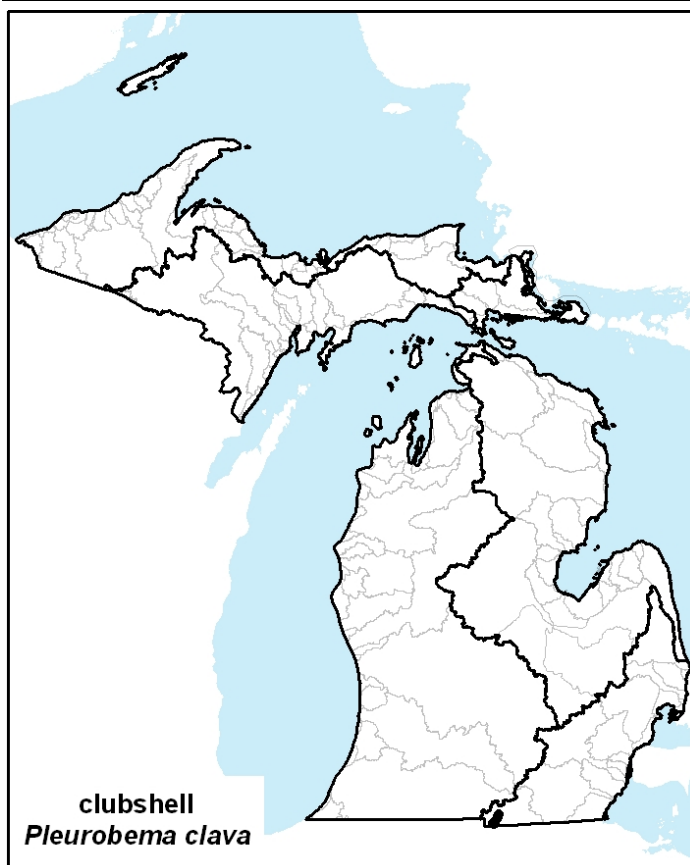


# MUSSELS



## clubshell

(*Pleurobema clava*)

**DISTRIBUTION & ABUNDANCE:** State and federally listed as endangered. Only found in one watershed.

**ASSOCIATED LANDSCAPE FEATURES:** headwaters & small tributaries; medium rivers; large rivers; rock substrates

**ASSOCIATED THREATS:** altered hydrologic regimes; altered sediment loads; dams; dredging & channelization; fragmentation; invasive plants & animals; lack of scientific knowledge; pesticides & herbicides; urban, municipal, and industrial pollution

**COMMENTS:** Host species have only been determined in the laboratory, field verification is needed. Species can be difficult to sample because they burrow below surface. Protection of this species will require partnerships and cooperation with landowners in the watershed. Population should be monitored to insure that successful reproduction is occurring. Opportunities for restoration and reintroduction should be sought.