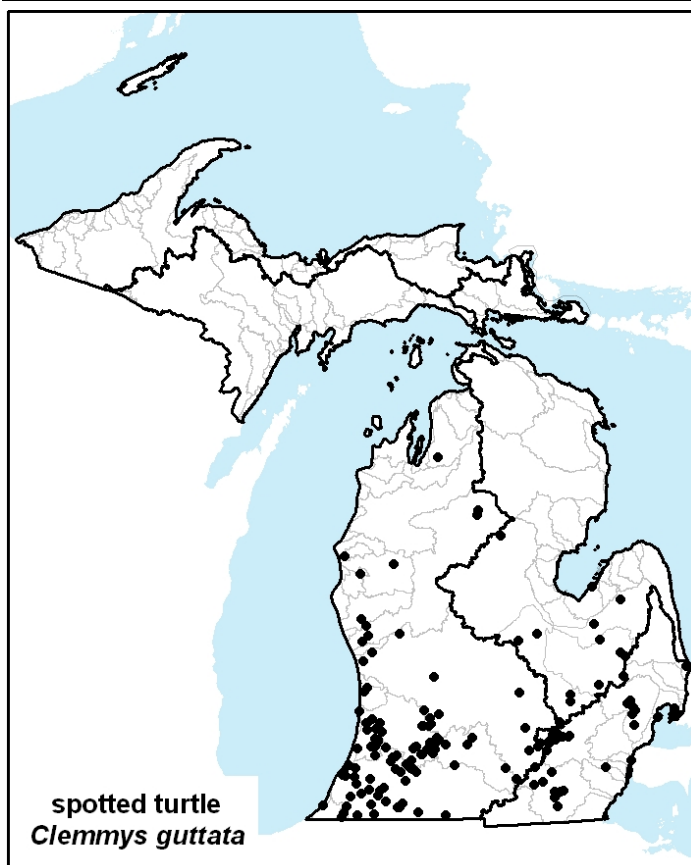


REPTILES



spotted turtle

(*Clemmys guttata*)

DISTRIBUTION & ABUNDANCE: State listed as threatened. This species is found throughout southern lower Michigan. Abundance is unknown.

ASSOCIATED LANDSCAPE FEATURES: *aquatic:* ponds; headwaters & small tributaries; bog; fen; ephemeral wetland; inland emergent wetland; swamp; soft substrates; vegetation; *terrestrial:* prairie; idle/old field; pasture; savanna; lowland shrub; lowland hardwood; lowland conifer; forest opening; bog; inland emergent wetland; submergent wetland; fen; ephemeral wetland; swamp; pond; inland lake; river/stream/riparian/floodplain corridor; coastal emergent wetland

ASSOCIATED THREATS: macrophyte removal; conversion to agriculture lands; dredging & channelization; altered fire regime; fragmentation; grazing & mowing patterns; incompatible natural resource mgmt; industrial/residential/recreational development; invasive plants & animals; pesticides & herbicides; removal of wildlife; riparian modifications; social attitudes; urban, municipal, and industrial pollution; wetland modifications

COMMENTS: Michigan is the north-western edge of range for this species. Home ranges range from 0.5 to 3.5 ha. Population status needs to be determined.