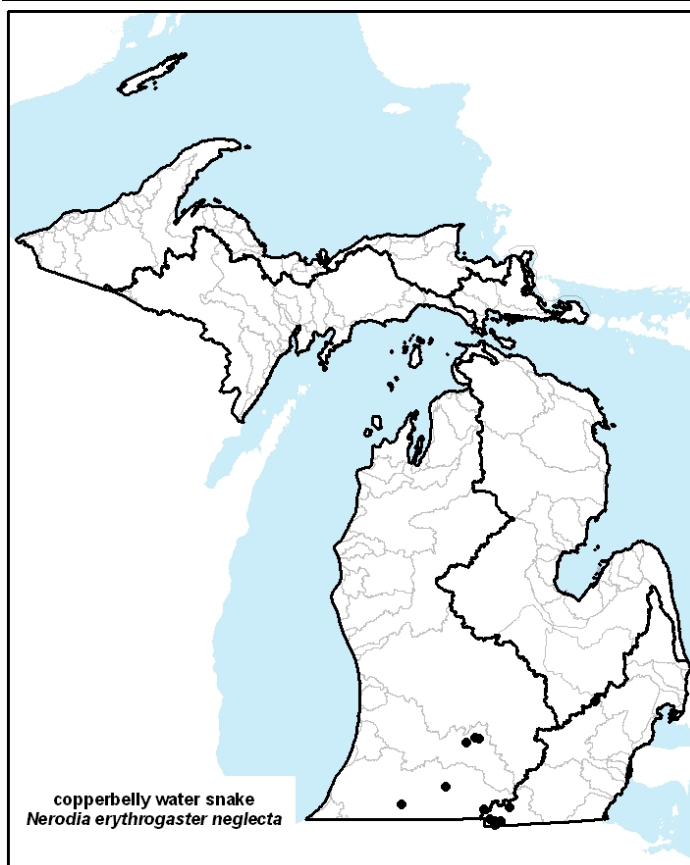


REPTILES



copperbelly water snake

(*Nerodia erythrogaster neglecta*)

DISTRIBUTION & ABUNDANCE: State listed as endangered, and federally listed as threatened. Abundance is unknown.

ASSOCIATED LANDSCAPE FEATURES: *aquatic:* ponds; small lakes; headwaters & small tributaries; medium rivers; gradient: slow; bog; fen; ephemeral wetland; swamp; woody structure; *terrestrial:* idle/old field; hayland; pasture; row crop; right-of-way; fence row; lowland shrub; upland shrub; lowland hardwood; mesic hardwood; dry hardwood; forest opening; bog; fen; ephemeral wetland; swamp; pond; inland lake; river/stream/riparian/floodplain corridor; edge; large contiguous natural landscape; down woody debris

ASSOCIATED THREATS: social attitudes; conversion to agriculture lands; dams; dredging & channelization; altered fire regime; fragmentation; grazing & mowing patterns; altered hydrologic regimes; incompatible natural resource mgmt; industrial/residential/ recreational development; invasive plants & animals; lack of scientific knowledge; forestry practices; non-consumptive recreation; pesticides & herbicides; removal of wildlife; scientific research; wetland modifications

COMMENTS: Michigan is the northern edge of range for this species. Home range is 20 hectares or more. Natural corridors are important to this species survival. Population status needs to be determined.