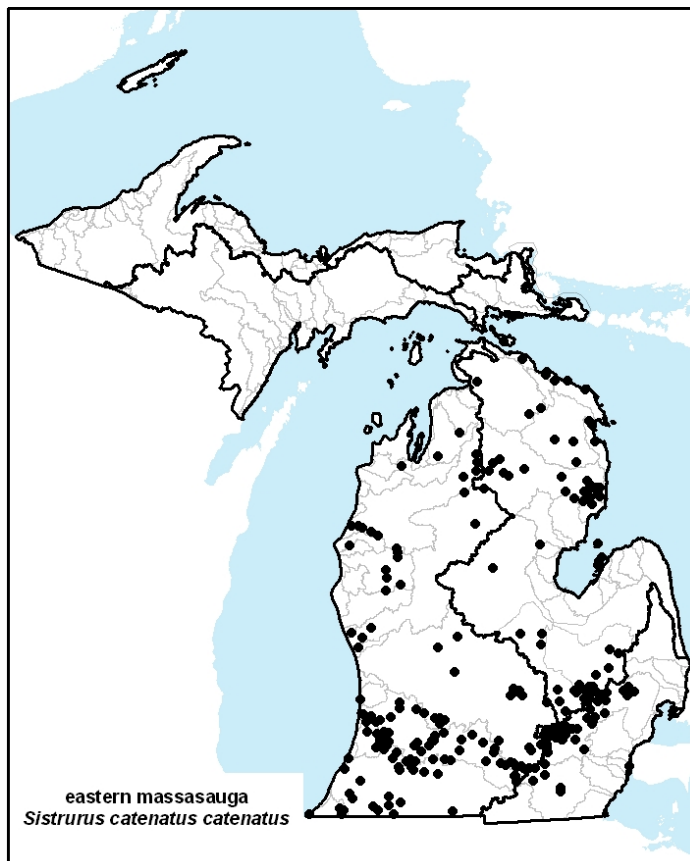


REPTILES



eastern massasauga

(*Sistrurus catenatus catenatus*)

DISTRIBUTION & ABUNDANCE: State listed as special concern and Federal candidate species. This species is found throughout the Lower Peninsula. It is still found in abundance at numerous locations within the State. Michigan is currently the core of this species' range.

ASSOCIATED LANDSCAPE FEATURES: *aquatic:* ponds; bog; fen; ephemeral wetland; inland emergent wetland; swamp; floodplain; *terrestrial:* prairie; idle/old field; hayland; pasture; row crop; right-of-way; fence row; savanna; lowland shrub; upland shrub; lowland hardwood; mesic hardwood; dry hardwood; lowland conifer; mesic conifer; dry conifer; forest opening; bog; inland emergent wetland; submergent wetland; fen; ephemeral wetland; swamp; pond; inland lake; inland island; river/stream/riparian/floodplain corridor; coastal emergent wetland; coastal dune/beach; Great Lakes island; edge; inland rock/cliff/ledge; suburban/small town; large contiguous natural landscape; down woody debris

ASSOCIATED THREATS: conversion to agriculture lands; disease, pathogens & parasites; altered fire regime; fragmentation; grazing & mowing patterns; altered hydrologic regimes; incompatible natural resource mgmt; industrial/residential/recreational development; lack of scientific knowledge; forestry practices; military maneuvers; removal of wildlife; social attitudes; wetland modifications

COMMENTS: Public perception is a major issue.