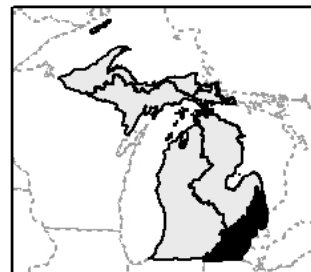
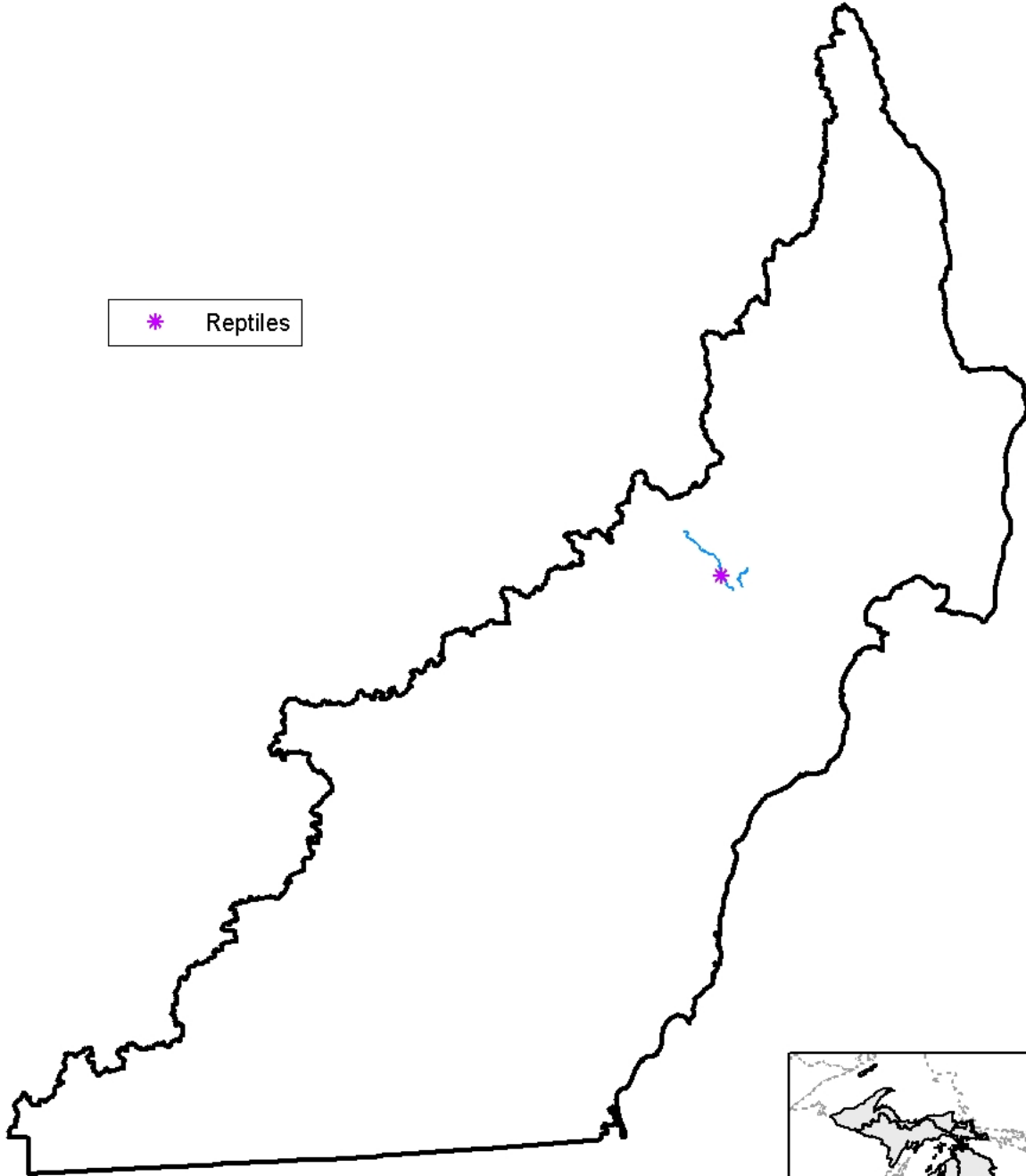


Rivers: Cold medium rivers

* Reptiles



0 10 20 40 Kilometers

0 5 10 20 Miles



Rivers: Cold Medium Rivers

Description

Medium rivers are wadeable systems that have a midpoint catchment area from 40 to 179 square miles. They are intermediate stream order. Substrate and habitat are variable and more diverse than headwater systems. Cold medium rivers in Michigan are typically groundwater-driven with high baseflow and peak flow, although a few systems are runoff-driven with fair to moderate baseflow and peak flow. Most are low to moderate gradient and flow through unconfined alluvial valleys, while a smaller number of cold medium rivers flow through confined, sporadically confined, or unconfined glacial valleys. July weekly mean temperature in these rivers is less than 19°C (66°F). These systems are uncommon in the Lake Erie basin.

General Condition of Feature

No data available.

Associated Species of Greatest Conservation Need

In the literature examined for species habitat information, cold medium rivers were not mentioned.

Associated Threats

- No data available

Conservation Actions Needed (Threats addressed)

- No data available

Research and Survey Needs

- Determine SGCN that use cold medium rivers in the basin
- Determine the extent and condition of cold medium rivers in the basin
- Determine the threats to cold medium rivers in this basin
- Determine the conservation actions needed
- Determine research and survey needs
- Determine monitoring needs

Monitoring

- Indicator species
- Stream temperatures