

STUDY FINAL REPORT

State: Michigan

Project No.: F-35-R-22

Study No.: 608

Title: Development of warmwater fish
community model

Period Covered: April 1, 1996 to March 31, 1997

Study Objective: To develop a model of fish community dynamics in warmwater lakes which will organize current knowledge and guide future research and adaptive management.

Findings: Results of this study are given in the following publications and reports:

Breck, James E. 1997. Development of a warmwater fish community model. Michigan Department of Natural Resources, Fisheries Research Report 2033.

Breck, J. E. 1993. Hurry up and wait: growth of young bluegills in ponds and in simulations with an individual-based model. Transactions of the American Fisheries Society 122:467-480.

Breck, J. E. 1993. Foraging theory and piscivorous fish: are forage fish just big zooplankton? Transactions of the American Fisheries Society 122:902-911.

Prepared by: James E. Breck

Date: March 31, 1997