

## STUDY PERFORMANCE REPORT

State: Michigan

Project No.: F-81-R-4

Study No.: 674

Title: Compilation of databases on Michigan lakes

Period Covered: October 1, 2002 to September 30, 2003

**Study Objective:** To facilitate electronic access to previously collected data on Michigan lakes. In cooperation with Fisheries Division's Information Management Unit, expand the design of the Division's current data management system to enable access to multiple data sets on lakes. Prepare a master list of lake names and locations so that each lake can be uniquely identified and linked to appropriate databases, beginning with lakes at least 100 acres in area and having public access. Compile databases on Michigan lakes in electronic format in a manner that will make them accessible from relational databases and geographic information systems. Digitize maps of lake depth contours.

**Summary:** Under Job 5, this progress report has been written and a final report is being prepared. The manuscript will be submitted to the Fisheries Division's Editing and Finishing Process for Publication of Research and Technical Reports under Job 8.

**Findings:** Only Job 5 was scheduled for 2002-03, and progress is reported below.

**Job 5. Title: Write/prepare final report.**—This progress report has been written. A final report is almost completed and the manuscript will be submitted to the Fisheries Division's Editing and Finishing Process for Publication of Research and Technical Reports:

The final report contains a short description of each database, a description of the changes made to the original information in conversion to the present form, a list of the original fields, and a list of the added fields.

Prepared by: James E. Breck

Date: September 30, 2003