

STUDY FINAL REPORT

State: Michigan

Project No.: F-80-R-5

Study No.: 230674

Title: Compilation of databases on Michigan lakes

Period Covered: October 1, 2003 to September 30, 2004

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. Begin digitizing maps of lake depth contours.

Summary: Under Job 8, the manuscript is proceeding through the Fisheries Division's Editing and Finishing Process for Publication of Research and Technical Reports.

Findings: Only Job 8 was scheduled for 2004-05, and progress is reported below.

Job 8. Title: Publish final report.—The final report has been completed and the manuscript is proceeding through the Fisheries Division's Editing and Finishing Process for Publication of Research and Technical Reports. The following is the citation for the technical report.

Breck, J. E. In press. Compilation of databases on Michigan lakes. Department of Natural Resources, Fisheries Technical Report, Ann Arbor.

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, 2004