

STUDY FINAL REPORT

State: Michigan

Project No.: F-80-R-4

Study No.: 480

Title: Development of decision models for the Great Lakes' fisheries.

Period Covered: April 1, 1995 to September 30, 2003

Study Objective: Develop decision models for Great Lakes salmonine fisheries that incorporate stocking, harvest and other management actions as control variables and predict the likely outcomes such as harvest rates in different locations, and other measures of ecosystem performance relevant to achieving a valuable and sustainable fishery.

Findings: Only Job 9 was active for this segment, and is reported on below.

Job 9. Title: Publish reports.—In addition to publications submitted in 2002, the following Fisheries Research Reports present findings for this research:

Benajmin, D. M., and J. R. Bence. 2003. Spatial and temporal changes in the Lake Michigan chinook salmon fishery, 1985-1996. Michigan Department of Natural Resources, Fisheries Research Report 2065, Ann Arbor, Michigan.

Benjamin, D. M. and J. R. Bence. 2003. Statistical catch-at-age framework for chinook salmon in Lake Michigan, 1985-1996. Michigan Department of Natural Resources, Fisheries Research Report 2066, Ann Arbor, Michigan.

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Date: September 30, 2003