

## STUDY PERFORMANCE REPORT

State: Michigan

Project No.: F-80-R-2

Study No.: 468

Title: Natural reproduction by walleyes in  
Saginaw Bay

Period Covered: October 1, 2000 to September 30, 2001

**Study Objective:** To identify the extent of natural reproduction of walleyes (*Stizostedion vitreum*) in Saginaw Bay, relative to stocked and river-produced recruits, and to identify factors affecting reproductive success as well as the prospects for improving that success. To identify means of distinguishing walleyes of various (hatchery, river, and reef) sources.

**Summary:** Jobs 1 through 4 are completed in this study. The findings through 1999 have been published as an article in the North American Journal of Fisheries Management and should be released in late 2001 or early 2002. Full analysis of all years (through 2000) has been summarized as a Michigan DNR Fisheries Research Report and is in the editorial process, with an expected completion date of early 2002. Included will be several management and research recommendations.

**Job 4. Title: Analyze data and write progress report.**

**Findings:** Full analysis of all years (through 2000) has been summarized as a Michigan DNR Fisheries Research Report and is in the editorial process, with an expected completion date of early 2002. Included will be several management and research recommendations.

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Date: September 30, 2001