

STUDY PERFORMANCE REPORT

State: Michigan

Project No.: F-80-R-5

Study No.: 230665

Title: Investigation of causes of declines in Au Sable River brown trout populations.

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

Study Objective: To continue to conduct annual trout population surveys at index stations on the Au Sable River. These data will be used to determine effects of changes in channel habitats and water quality on the abundance of larger trout in the river. They will also be used to evaluate the effectiveness of instream structure rehabilitation efforts in the Mainstem and the North Branch of the Au Sable River.

Findings: Only Job 4 was scheduled for 2003-04, and progress is reported below.

Job 4. Title: Write reports.—Data were assembled and are presently being analyzed. A final report tentatively titled “Long-term population dynamics of trout in the Au Sable River” will be submitted in December 2004 for publication.

Prepared by: Troy G. Zorn

Date: September 30, 2004