

STUDY FINAL REPORT

State: Michigan

Project No.: F-80-R-6

Study No.: 230735

Title: Evaluation of the field performance of wild and domestic brown trout strains in seven Michigan rivers

Period Covered: October 1, 2004 to September 30, 2005

Study Objective: The objectives of this study are to 1) evaluate the performance of wild Gilchrist Creek strain brown trout in comparison to other domesticated hatchery strains (Wild Rose and Seeforellen) in Michigan rivers, 2) assess the contribution of hatchery-reared brown trout strains to brown trout populations and angler fisheries in Michigan rivers, and 3) provide information to guide management and policy decisions on the use of hatchery-reared brown trout in Michigan rivers.

Findings: Only jobs 6 and 7 were scheduled for 2004-05, and progress is reported below.

Job 6. Title: Publish research manuscript(s) as journal article or Fisheries Division technical document.—Results of this study are being published as:

Wills, T. C. 2005. Field performance of one wild and two domestic brown trout strains in seven Michigan rivers. Michigan Department of Natural Resources, Fisheries Research Report 2080, Ann Arbor.

Job 7. Title: Write final report.—This report was prepared.

Prepared by: Todd C. Wills

Date: September 30, 2005