

STUDY PERFORMANCE REPORT

State: Michigan

Project No.: F-81-R-6

Study No.: 230661

Title: Evaluation of lake sturgeon *Acipenser fulvescens* populations in northern Michigan

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

Study Objective: (1) To verify presence of larval lake sturgeon in selected rivers in Upper Peninsula watersheds that are suspected of supporting spawning runs to determine if lake sturgeon are successfully reproducing in those rivers; (2) to determine early (larval and juvenile) life history of lake sturgeon from Sturgeon River/Portage Lake (Houghton and Baraga Co.), Indian Lake (Schoolcraft Co.), and Green Bay/bays de Noc stocks, and identify habitat requirements of young lake sturgeon; (3) to tag adult lake sturgeon spawning in Sturgeon River and tributaries of Green Bay to monitor lake sturgeon movement, composition of the spawning stock, and degree of spawning stream fidelity.

Summary: Field work and data analysis have been completed. A draft final report is under internal review prior to being submitted to the formal review and publication process.

Findings: Job 6 was scheduled for 2004-05, and progress is reported below.

Job 6. Title: Analyze data and write reports.—Data analysis has been completed and a final report draft is under internal review prior to being submitted to the formal review and publication process.

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Date: September 30, 2005