

STUDY FINAL REPORT

State: Michigan

Project No.: F-80-R-5

Study No.: 230507

Title: Long-term suppression of brook trout
reproductive success by sand bed load

Period Covered: October 1, 1999 to September 30, 2004

Study Objective: To determine and document the long-term impacts of a 1-time (period) elevation of sand bed load on brook trout populations in Hunt Creek, Michigan. To explore reasons why young-of-the-year (YOY) habitat remains degraded nearly a quarter century after experimental sand additions were discontinued.

Findings: Only Job 4 was active for this segment, and is reported on below.

Job 4. Title: Publish reports.—The following Fisheries Research Report presents findings for this research:

Nuhfer, A. J. 2004. Long-term effects of sedimentation and other factors on the brook trout population in Hunt Creek. Michigan Department of Natural Resources, Fisheries Research Report 2074, Ann Arbor, Michigan.

Prepared by: Andrew J. Nuhfer

Date: September 30, 2004