

STUDY FINAL REPORT

State: Michigan

Project No.: F-53-R-15

Study No.: 461

Title: Population dynamics of juvenile rainbow trout and coho salmon in Lake Superior tributaries

Period Covered: April 1, 1998 to September 30, 1999

Study Objective: To annually determine the abundance (number and density) of juvenile rainbow trout and coho salmon in sections of selected Lake Superior tributaries; determine the relationship of juvenile numbers to subsequent adult abundance for one or more cohorts; and determine the production of juveniles relative to natural or man made physical changes in the stream habitat.

Findings: Results of this study are given in the following report:

Peck, J. W. In Press. Population dynamics of juvenile steelhead (anadromous rainbow trout) and coho salmon in three Michigan tributaries to Lake Superior, 1982-97. Michigan Department of Natural Resources, Fisheries Research Report, Ann Arbor.

Prepared by: James W. Peck

Date: September 30, 1999