

Hybrid Striped Bass Sampling
Clare Lake, Huntington County
Supplemental Evaluation

Date of Survey: October 17, 2006

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Work Plan Objectives: 1) To standardize fall evaluation procedures for striped bass and hybrid striped bass. 2) To develop success criteria for striped bass and hybrid striped bass based on data from fall evaluations and creel surveys.

Survey Objectives: Conduct the second year of sampling for hybrid striped bass in Clare Lake, Huntington County under Work Plan 204136.

Methods: Fish collection effort consisted of one lap around Clare Lake using boat mounted pulsed D.C. electrofishing on the night of October 17, 2006. Electrofishing time was 2,438 seconds (0.68 hours). All fishes of the family *Percichthyidae* (*Moronidae*) {Temperate basses), including white bass and hybrid striped bass, were netted and identified to species. All hybrid striped bass collected were measured to the nearest 0.1 in and a scale sample taken for age determination.

Summary: Surface water temperature at the time of sampling was 58°F. The weather was calm and cool.

A total of three hybrid striped bass was collected during sampling. One was age-1 and 10.2 in TL. Two were age-0 and 6.6 and 6.9 in TL. Several age-0 white bass were also collected.

Submitted by: Edward R. Braun, Fisheries Biologist

Date: January 22, 2007

Approved by: Stuart T. Shipman, Fisheries Supervisor

Date: January 26, 2007