

Annual Report Outline for North Carolina CRFL Projects

Project No:2009-F-003

Project Title: Text-Messaging: A novel approach to collecting catch and effort information from North Carolina king mackerel tournament anglers.

Grant Duration: Start Date: June 1, 2009 End Date: May 31, 2010

Period Covered by This Report:

Start Date: June 1, 2009 End Date: June 30, 2009

Project Costs:

Proposed CRFL: \$23,741 Grantee: Total: \$23,741

This Period CRFL: -0- Grantee: Total: -0-

(Separately, for each study/job proposed, describe each of the following)

Study/Job Title: see above.

Study/Job Objectives: (1) Evaluate a mechanism by which tournament anglers can electronically submit a catch and effort fishing report from a wireless phone. (2) Educate tournament anglers about proper catch and release methods, measuring fish at sea, and the importance of providing catch, effort and biological data crucial to stock assessments. (3) Collect biological samples (lengths, weights, otoliths, sex) from king mackerel submitted to the tournament weigh station, as well as randomly from other tournament anglers (*with catch – but would not otherwise weigh-in fish*). (4) Compare official measurements to measurements provided by tournament anglers. (5) Compare catch and effort data collected in this study to current and historical data collected by NCDMF and the participating tournaments for each event.

Activity This Period: From June 1 – 30, 2009, we developed survey instruments, data sheets and configured the reporting system for tournament data collection. We will begin tournament data collection in July 2009.

Deviations: We requested and received approval for a budget revision to move a total of \$1,560 from two non-personnel accounts to our supplies account.