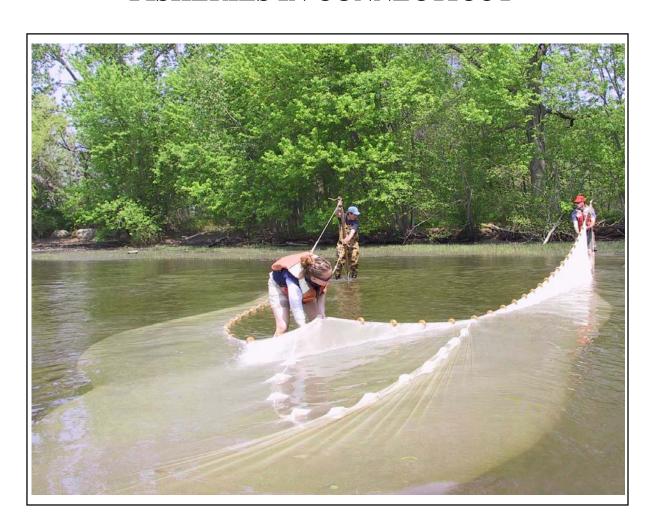


### STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

Daniel C. Esty Commissioner

Bureau of Natural Resources Marine Fisheries Division www.ct.gov/dep/fishing

## A STUDY OF MARINE RECREATIONAL FISHERIES IN CONNECTICUT



Federal Aid in Sport Fish Restoration F-54-R-30 Annual Performance Report March 1, 2010 – February 28, 2011

# State of Connecticut Department of Environmental Protection 79 Elm Street Hartford, CT 06106-5127 www.ct.gov/dep

#### Federal Aid in Sport Fish Restoration F-54-R-30 Annual Performance Report

#### Project Title: A Study of Marine Recreational Fisheries in Connecticut

Period Covered: March 1, 2010 - February 28, 2011

Job Title Prepared by: Roderick E. MacLeod Job 1: Marine Angler Survey Part 1: Marine Recreational Fishery Statistics survey Part 2: Volunteer Angler Survey Job 2: Marine Finfish Survey Part 1: Long Island Sound Trawl Survey Kurt F. Gottschall Deborah J. Pacileo Part 2: Estuarine Seine Survey David R. Molnar Job 3: Inshore Survey Jacqueline M. Benway Job 4: Studies in Conservation Engineering Inactive Job 5: Cooperative Interagency Resource Monitoring Matthew J. Lyman Katie O'Brien-Clayton Job 6: Public Outreach David R. Molnar

Approved by:

David G. Simpson, Director Marine Fisheries Division

Cover photo taken at a Connecticut River American shad (*Alosa sapidissima*) juvenile seine survey site in East Haddam.

Date: June 30, 2011

JOB 6: PUBLIC OUTREACH

#### JOB 6: PUBLIC OUTREACH

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#### JOB 6: PUBLIC OUTREACH

#### **GOAL**

To increase awareness among anglers and the general public of the information products provided by this project and how this information contributes to state and federal efforts to enhance, restore and protect marine habitat and recreational fish populations.

#### **OBJECTIVES**

1) Increase public awareness that research & monitoring are essential to good fisheries management and the majority of marine fisheries research & monitoring activities in Connecticut are funded through excise tax on fishing tackle and motorboat fuels

#### **SUMMARY**

- 1. A total of 19,139 outdoor and environmental writers, marine anglers and boaters, marina operators, fishing tackle retailers, Fisheries Advisory Council (FAC) members, students, and members of the general public attended outreach events. The importance of research and monitoring to good fisheries management was incorporated into the programs (Table 6.2).
- 2. These same audiences also learned that good water quality and proper pollution prevention (non-fishing impacts) are essential to good fisheries habitat management.
- **3.** Total attendance at five engagements with sportsmen clubs and other recreational environmental clubs was 294 (Table 6.2). The audience was encouraged to become actively involved in the fishery management process by attending public hearings and FAC meetings. Notices of public hearings were sent to hundreds of tackle shops and various media outlets including the DEP website (www.ct.gov/dep/fishing).
- **4.** The message that the majority of marine finfish research and monitoring are funded through Federal excise taxes on fishing and motorboat fuels was emphasized at major department outreach events (Table 6.2).

#### INTRODUCTION

Public outreach was formally incorporated into this project in 1997 (segment 17). An outreach plan was developed by project staff working closely with US Fish and Wildlife Service personnel. Six target audiences were identified in priority order (Table 6.1) in the outreach plan. This report summarizes F54R outreach activities conducted from March 2010 to February 2011 (segment 29).

#### **Table 6.1:**

#### Priority Audiences for Outreach Activities

- Outdoor/environmental writers
- 2. Marine anglers
- 3. Marine boaters and marina operators
- 4. Fishing tackle retailers
- 5. Fisheries Advisory Council (to CT DEP)
- 6. General public

#### **RESULTS AND DISCUSSION**

#### **Outdoor and Environmental Writers**

DEP press releases, project summaries, FAC quarterly reports and full annual reports were mailed and e-mailed out to several outdoor writers, members of the CT Outdoor Recreation Coalition (CORC) and Fisheries Advisory Council (FAC). Project staff were also interviewed concerning F54R activities in person, at public and regulatory hearings, and over the telephone by writers and reporters for the news media.

#### **Marine Anglers and Marine Boaters**

Project personnel organized and assisted in DEP, Marine and Inland Fisheries Division displays at two statewide fishing/hunting and boating shows. The shows were sponsored by CMTA, Dodge Trucks, Channel 3, Channel 30 and Connecticut Outdoor Recreation Coalition and were held in January and February of 2011 at the Connecticut Convention Center. These shows attracted 16,928 anglers, non-anglers, boaters, tackle retailers, legislators and general outdoor recreation enthusiasts. The theme for this show was "No Child Left Inside", Trophy Fish Close to Home" and "Marine Fisheries Division Angler Surveys". F54R activities were highlighted at these shows in displays entitled "Trophy Fish Award Program" and "Marine Angler Surveys, (a marine fisheries cooperative management program)". Audiences learned the importance of research and monitoring which are funded through excise taxes on fishing tackle and motorboat fuels. Colorful posters and pictures, brief project specific text and taxidermy reproductions helped draw attention to marine species monitored under F54R programs and solicit questions and discussion of those programs.

Several outreach displays were developed by project staff and mounted in the lobby and hallways at the Marine Fisheries Headquarters in Ferry Point State Park. These displays highlighted unique characteristics of Long Island Sound, public access, species identification, the trophy fish award program, marine angler surveys and gave a brief description of current F54R programs designed to protect the Sound's resources. These fisheries displays can easily be viewed by anglers, boaters and their families at this popular fishing and picnic area.

The Connecticut Department of Environmental Protection (DEP) hosted the 'Third Annual Trophy Fish Award Ceremony' at the Northeast Fishing and Hunting Expo in the Connecticut Convention Center in Hartford on Saturday February 20, 2011. Thirty three marine anglers were presented with a framed "Angler of the Year" certificate recognizing their achievement of having harvested or caught and released the largest fish in one of several species categories during 2010.

#### **Fishing Tackle Retailers**

Fishing tackle retailers provide an important avenue for communication between the department and anglers. A complete list of fishing tackle retailers is maintained and updated yearly. Timely DEP press releases, species fact sheets, Connecticut angler guides and Marine Fisheries Brochure are mailed to tackle retailers to keep them informed. Correspondence between the marine fisheries office staff and retailers are ongoing.

#### **Fisheries Advisory Council**

The Fisheries Advisory Council, which represents a cross section of Connecticut residents with interests in fisheries issues, met quarterly to discuss statewide fisheries issues. After each meeting most Council members report Council discussions back to the fishing and environmental groups they represent. Council members also discussed monitoring and funding issues at meetings with state legislators. Many Council members visited Marine Fisheries displays at the Northeast Fishing and Hunting Expo, CMTA Boating and Fishing Show and other activities the Fisheries Division held during 2011. 'A Study of Marine Recreational Fisheries in Connecticut' was mailed to Fishery Advisory Council members to keep them informed.

#### **General Public**

Marine Headquarters is open daily Mon-Fri. attracting thousands to the public outreach displays at the office. Display topics included all F54R projects. Activities funded under other Federal Aid in Sport Fish Restoration projects were also highlighted; including Connecticut Pumpout Stations and Waste Reception Facilities (V-4), Motorboat Access Renovation and Development (F60D), Motorboat Access Area Operation and Maintenance (F70D), and Habitat Conservation and Enhancement (F61T).

Sport Fish Restoration projects were also highlighted at public schools and universities throughout the year. Presentations titled "Marine Fisheries Management / Sportfish Restoration and Marine Resource Management" were provided to students. These outreach events highlighted the importance of coastal resources and all facets of marine resource protection. Approximately 481 students attended Marine Fisheries Division presentations.

Finally, project staff lead numerous workshops and speaking engagements throughout the state, as well as informational tours and talks at the Marine Fisheries Office (Table 6.2). These talks and tours reached all target audiences, especially the business community, teachers and students.

Audiences learned how to become active participants in the fisheries management process, through public informational hearings and FAC Meetings.

#### **MODIFICATIONS**

None.

Figure 6.1: Northeast Fishing and Hunting Expo, Hartford CT, February 2011 Trophy Fish Award Ceremony.



Table 6.2: Summary of talks, tours, career days and workshops given by project staff highlighting F54R activities, March 2010 – February 2011 (segment 29).

DATE:	PRESENTATION TYPE:	ORGANIZATION	TITLE / TOPIC:	TARGET AUDIENCE	TOTAL
3/20/2010	Career Day / Mentoring	Glastonbury High School	Marine Fisheries Careers	Students	<u>133</u>
3/23/2010	Fishing Club Talk	Westport Outfitters	Marine Fisheries Mgmt/Angler Surveys	Anglers	<u>41</u>
4/19/2010	Career Day / Mentoring	Fermi High School	Marine Fisheries Biologist	Students	<u>6</u>
4/18/2010	Career Day / Mentoring	Girl Scouts	Marine Fisheries What we do	Students	<u>20</u>
4/20/2010	Career Day / Mentoring	South Windsor High School	Marine Fisheries Biologist	Students	<u>6</u>
4/21/2010	Career Day / Mentoring	Enfield High School	Marine Fisheries Biologist	Students	<u>8</u>
4/22/2010	Presentation	State Capitol/Earth Day Celebration	Marine Fisheries Division	Public/Legislators/ Environmentalist	<u>345</u>
4/25/2010	Talk/Presentation	Old Saybrook Land Trust	Earth Day	Town Residents	<u>40</u>
4/30/2010	Talk/Presentation	Department of Education	Knowing the Sound	Students	<u>130</u>
5/14/2010	Career Day / Mentoring	Boy Scouts	Horseshoe Crab	Students	<u>23</u>
5/28/2010	Career Day / Mentoring	Girl Scouts	Horseshoe Crab	Students	<u>13</u>
6/24/2010	Marine Presentation	CCSU Marine Biology	Marine Fisheries Biology	Students	<u>54</u>
7/23/2010	Fishing Club Talk	HTFD Club Sports	Marine Fisheries Mgmt./ Angler Surveys	Anglers	<u>50</u>
9/20/2010	Marine Presentation	Mangers Day Rocky Neck State Park	Marine Fisheries Management	DEP Managers	<u>41</u>
9/24/2010	Marine Presentation	CT DEP Hunting and Fishing Appreciation Day	Marine Fisheries Management	Anglers	<u>1000</u>
11/13/2010	Career Day / Mentoring	Rockville High School	Marine Fisheries Biologist	Students	<u>53</u>
11/13/2011	Career Day / Mentoring	Glastonbury High School	Marine Fisheries Biologist	Students	<u>31</u>
1/15/2011	Career Day / Mentoring	South Windsor High School	Marine Fisheries Biologist	Students	<u>4</u>
1/28- 30/2011	Outreach Display	CMTA Boating Show	No Child Left Inside	General Public	<u>7,803</u>
2/19- 21/2011	Outreach Display	Northeast Fish and Hunting Expo	No Child Left Inside	General Public	11,491
2/20/2011	Presentation	Trophy Fish Award Program Ceremony	Trophy Fish	Marine Anglers	<u>87</u>
2/24/2011	Fishing Club Talk	CT Connecticut Striped Bass Club	Marine Fisheries Mgmt./ Angler Surveys	Anglers	<u>33</u>
2/28/2011	Outreach Display	Saltwater Slam	Marine Fisheries Management	Anglers	<u>93</u>