NOAA Technical Memorandum
NMFS-SEFSC-335

A Bibliography of NOAA Technical Memoranda Issued by the Southeast Fisheries Science Center of the National Marine Fisheries Service, 1972-1993[1]

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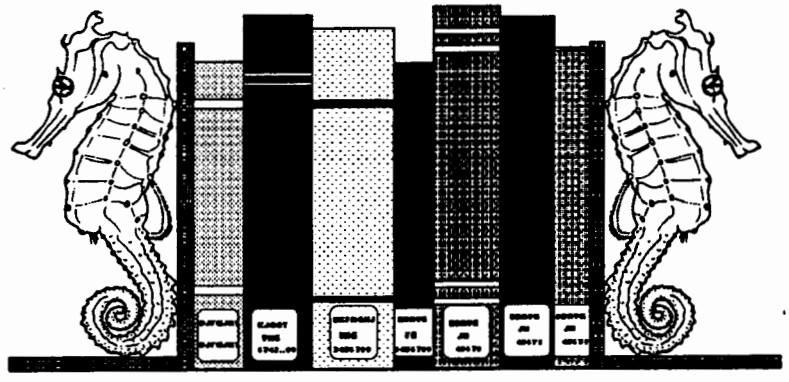

U.S. Department of Commerce
Ronald H. Brown, Secretary

National Oceanic and Atmospheric Administration
D. James Baker, Administrator

National Marine Fisheries Service
Rolland A. Schmitten, Assistant Administrator for Fisheries

March 1994

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Introduction

The Southeast Fisheries Science Center (SEFSC) is one of five regional fishery research centers of the National Marine Fisheries Service (NMFS). In 1970, the NMFS was organized as a component of the National Oceanic and Atmospheric Administration (NOAA) in the U.S. Department of Commerce. The Fisheries Science Centers provide scientific information required for decisions relating to the conservation and management of fishery resources, and the protection of fishery habitats, endangered and threatened species.

In 1972, the NOAA Technical Memorandum series was established and the Southeast Fisheries Science Center began the publication of research reports. The purpose of this series is timely dissemination of the results of scientific research. The series also affords the SEFSC a means of publishing research results in greater depth and detail than is normally allowed by scientific journals, which usually have stringent length restrictions.

To address the difficulties of identification and location of these publications, we present the following listing of SEFSC Technical Memoranda from number 1 (1972) to number 340 (1993). They are available from their originating laboratories or from the National Technical Information Service. A directory of these sources is provided on page 2.

Southeast Fisheries Science Center

Dr. Bradford E. Brown, Director
75 Virginia Beach Drive
Miami, Florida 33149
(305) 361-4286

The Southeast Fisheries Science Center is comprised of six laboratories and a headquarters office in Miami, Florida. Scientists within the laboratories collect data, conduct research, and provide scientific information concerning the status and well-being of living marine resources of southeastern United States, Puerto Rico, U.S. Virgin Islands, and in the open Atlantic Ocean for large pelagic species.

Beaufort Laboratory

Dr. Ford A. Cross, Director
101 Pivers Island Road
Beaufort, North Carolina 28516
(919) 728-8724

Scientists at the Beaufort Laboratory investigate the location, extent, spatial change, functions, and qualities of estuarine and marine habitats including natural and restored wetland systems. Research and stock assessments are conducted on menhaden, Atlantic reef resources, coastal pelagics, and sea turtles.

Charleston Laboratory

Dr. Robert R. Kifer, Director
217 Fort Johnson Road
Charleston, South Carolina 29412
(803) 762-1200

Scientists at the Charleston Laboratory investigate fishery issues dealing with seafood safety, wholesomeness, fishery management, habitat use, molluscan shellfish, and protected species. Research areas include marine biotoxins, pathogens, chemical contaminants, fishery forensics, molecular biology, and marine lipid chemistry.

Miami Laboratory

Dr. Joseph E. Powers, Director
75 Virginia Beach Drive
Miami, Florida 33149
(305) 361-4284

Scientists at the Miami Laboratory investigate fisheries for tunas, marlins, sailfish, swordfish, sharks, and Gulf and Caribbean reef resources. Research is also conducted on population dynamics of regional fishery resources and protected species of sea turtles and marine mammals.

Panama City Laboratory

Dr. Churchill B. Grimes, Director
3500 Delwood Beach Road
Panama City, Florida 32408
(904) 234-6541

Scientists at the Panama City Laboratory conduct research to provide life history information such as stock identification, age, growth, migration and reproduction of southeastern fishery stocks. Laboratory scientists also conduct studies of regional charterboat fisheries.

Mississippi Laboratories

Dr. Scott Nichols, Director
3209 Frederic Street
Pascagoula, Mississippi 39567
(601) 762-4591

Scientists at Mississippi Laboratories (consisting of facilities at Pascagoula and the Stennis Space Center) conduct

investigations and surveys, using research vessels and aircraft, of fishery and marine mammal resources in the Gulf of Mexico. Research is also conducted on space technology applications for recreational and commercial fisheries. The NOAA fishery research vessels, Oregon II and Chapman, are docked at the Pascagoula facility and managed for fishery research missions.

Galveston Laboratory

Dr. Roger J. Zimmerman, Director
4700 Avenue U
Galveston, Texas 77550
(409) 766-3500

Scientists at the Galveston Laboratory investigate fisheries of shrimp and demersal fish. Research is conducted on brown, pink, and white shrimp forecasting, stock assessment, and on the biological value of marshlands and estuarine habitats for fishery resources. A nursery at the head-start facility is used to rear endangered Kemp's ridley sea turtles from hatchlings taken from the natural nesting beach in Mexico. Additional research is directed towards turtle habitat and physiology.

Regional Office

Dr. Andrew J. Kemmerer
Regional Director
9450 Koger Boulevard
St. Petersburg, FL 33702
(813) 893-3141

The Southeast Regional Office (SERO) of the National Marine Fisheries Service is entrusted with the conservation, management, and protection of marine fishery resources, marine mammals, and endangered species inhabiting the waters off the southeastern United States. SERO works with the Regional Fishery Management Councils in preparing the bioeconomic analysis of proposed fishery management regulations to ensure their compliance with the Magnuson Fishery Conservation and Management Act and the National Standards. The SERO also reviews the regulatory and environmental impact statements for their economic content, prepares situation and outlook reports, economic assessments of managed fisheries, and consults with academic and Fishery Management Council staff.

Technical Memoranda are also available from:

National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22161
(703) 487-4650 or
(800) 553-NTIS

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SEFC-1 Report of the National Marine Fisheries Service, Southeast Fisheries Center, Miami Laboratory, fiscal years 1970 and 1971, by **Ann Weeks and Albert C. Jones**. 1972, 21 p. (Miami)

SEFC-2 Report of the National Marine Fisheries Service, Southeast Fisheries Center, Pascagoula Laboratory, fiscal years 1970 and 1971, by **Edward F. Klima and Richard B. Roe**. 1972, 21 p. (Pascagoula)

SEFC-3 Configurations and relative efficiencies of shrimp trawls employed in southeastern United States waters, by **John W. Watson, Jr., Ian K. Workman, Charles W. Taylor, and Anthony F. Serra**. 1984, 12 p. (Pascagoula)

SEFC-4 How to prepare fishery management plans, by **T.J. Costello and Lynn M. Pulos**. 1979, 62 p. (Miami)

SEFC-5 Survey of the recreational billfish and shark fisheries, May 1, 1977 - April 30, 1978, by **David C. Hamm and Beany M. Slater**. 1979, 190 p. (Miami)

SEFC-6 Observations of temperature, current, and wind variations off the central eastern coast of Florida during 1970 and 1971, by **Thomas D. Leming**. 1979, 172 p. (Pascagoula)

SEFC-7 Biological data on pelagic fishes sampled from North Carolina charter boat landings, 1978, by **Charles S. Manooch, III, and Jeffrey L. Ross**. 1979, 48 p. (Beaufort)

SEFC-8 Annotated bibliography and subject indices for western Atlantic snappers (Family Lutjanidae), by **Joseph E. Tashiro**. 1979, 93 p. (Miami)

SEFC-9 Proceedings of the coastal zone color scanner workshop, by **Joan A. Browder and Joseph E. Powers** (editors). 1980, 61 p. (Miami)

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SEFC-17 Everything you always wanted to know about MSY and OY (but were afraid to ask), by **J.R. Zuboy and A.C. Jones**. 1980, 19 p. (Miami)

SEFC-18 Consumer risk simulation model users guide, by **Office of Data Processing and Statistics, Charleston Laboratory**. 1980. (Charleston)

SEFC-19 The Delphi Technique: A potential methodology for evaluating recreational fisheries, by **James R. Zuboy**. 1980, 19 p. (Miami)

SEFC-20 Commercial brown, white, and pink shrimp tail size: total size conversions, by **Susan L. Brunenmeister**. 1980, 7 p. (Galveston)

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SEFC-22 An evaluation of marks on **Johnson**. 1980, 5 p. (Panama City)

SEFC-23 Big game fishing in the northern Gulf of Mexico during 1979, by

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SEFC-34 Planktonic processes affecting establishment and maintenance of reef fish stocks, by **William J. Richards**. 1980, 13 p. (Miami)

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SEFC-61 Length-frequency distributions of recreationally caught reef fishes from Panama City, Florida, in 1978 and 1979, by **Carl H. Saloman and William A. Fable, Jr.** 1981, 22 p. (Panama City)

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SEFC-65 Shrimp and redfish studies; Bryan Mound brine disposal site off Freeport, Texas, 1979-1981, Vol. I(A) - Shrimping success, (B) Shrimp catch-effort analysis, by **C.E. Comiskey**. 1982. Vol. I(A): 449 p; Vol. I(B): 217 p. (Galveston)

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