

NOAA Technical Memorandum
NMFS-SEFC-16



A DIRECTORY OF FISHERY DATA COLLECTION ACTIVITIES
CONDUCTED BY THE STATISTICAL SURVEYS DIVISION
IN THE SOUTHEAST REGION OF THE UNITED STATES

Herbert F. Prytherch

April 1980

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Marine Fisheries Service
Southeast Fisheries Center
Miami, Florida 33149

GENERAL DISCLAIMER

This document may be affected by one or more of the following statements

- **This document has been reproduced from the best copy furnished by the sponsoring agency. It is being released in the interest of making available as much information as possible.**
- **This document may contain data which exceeds the sheet parameters. It was furnished in this condition by the sponsoring agency and is the best copy available.**
- **This document may contain tone-on-tone or color graphs, charts and/or pictures which have been reproduced in black and white.**
- **This document is paginated as submitted by the original source.**
- **Portions of this document are not fully legible due to the historical nature of some of the material. However, it is the best reproduction available from the original submission.**

BIBLIOGRAPHIC INFORMATION

PB84-141464

Directory of Fishery Data Collection Activities Conducted by the Statistical Surveys Division in the Southeast Region of the United States.

A p r 8 0

H. F. Prytherch.

PERFORMER: National Marine Fisheries Service, Miami, FL.
Southeast Fisheries Center.
NOAA-TM-NMFS-SEFC-16

Portions of this document are not fully legible.

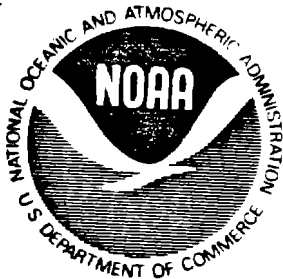
The purpose of this directory is to publish a comprehensive listing of the fisheries data collection activities conducted by the Statistical Surveys Division in the Southeast Region of the United States. This will acquaint fishermen, researchers, biologists, councils, fisheries associations, government agencies, universities, and other interested groups and citizens with the activities of the Division, and the types of information available.

KEYWORDS: *Fisheries, *Directories.

Available from the National Technical Information Service,
Springfield, Va. 22161

PRICE CODE: PC A05/MF A01

NOAA Technical Memorandum
NMFS-SEFC-16



A DIRECTORY OF FISHERY DATA COLLECTION ACTIVITIES
CONDUCTED BY THE STATISTICAL SURVEYS DIVISION
IN THE SOUTHEAST REGION OF THE UNITED STATES

Herbert F. Prytherch

April 1980

U.S. DEPARTMENT OF COMMERCE
Philip M. Klutznick, Secretary
National Oceanic and Atmospheric Administration
Richard A. Frank, Administrator
National Marine Fisheries Service
Terry L. Leitzell, Assistant Administrator for Fisheries

This TM series is used for documentation and timely communication of preliminary results, interim reports, or similar special purpose information. Although the memos are not subject to complete formal review, editorial control, or detailed editing, they are expected to reflect sound professional work.

ABSTRACT

As a result of the Fishery Conservation and Management Act of 1976 and the planning and imposition of Fishery Management Plans in the U.S., the number of requests and demands for historical, current, and new kinds of fishery data has increased dramatically. These demands are often well beyond the ability of present staff to respond, well beyond the limitations of available and anticipated economic resources, and well beyond the limitations of data collection systems presently in use. In such a climate, there is an understandable and reasonable desire to maximize the informational return.

However, as noted by Wenk (1972), "the federal role at sea has not been continuous or well planned but has grown in a random succession of separate legislative assignments." For example, the National Marine Fisheries Service is authorized to collect biological, economic, social, and other data under many different statutes (see page. 2).

The resulting potential for duplicative effort and inefficiency has been great. In order to fulfill their obligations under such a diversity of authorizations, data collection and management systems often subscribe unnecessarily to a variety of recording, storage, and reporting formats. More importantly, computer technology now makes much of the human time and effort involved in current collection and analysis methodology unnecessary.

This report is part of an effort to describe and evaluate the present data collection systems now operating within the SEFC of the NMFS in order 1) to facilitate the flow of information in a more timely and continuous manner, 2) to identify and eliminate unnecessary duplication, 3) to determine those components of the collection and analysis process which may more easily and accurately be accomplished by computers and 4) to recommend for implementation those procedures which seem likely to contribute to a better data collection system.

TABLE OF CONTENTS

	<u>PAGE</u>
Introduction.....	1
Objective	1
Description of Data Collection Activities of the Statistical Surveys Division	1
Mission Statements.....	2-3
Current Objectives of the Statistical Surveys Division	4
Organization of the Directory.....	7
Data Collection Activities of the Statistical Surveys Division - By Major Area of Specialty.....	7
I. National Data - U.S. Summaries.....	7
II. State Landings Program.....	8
III. Survey Group.....	8
IV. Annual General Canvass and Year-End Data.....	9
Directory Update.....	10
Publications and Periodicals (Listing)	10
Forms Listing, Numbering, and Identification (Groupings of specific forms and worksheets by category of data collection activity)	11
I. National Data Group, with specific examples.....	12
II. State Landings Group, with examples from all states.....	29
III. Survey Group, with examples illustrating all surveys	42
IV. General Canvass/Year-End Data Group, with specific examples of all forms.....	69
Index.....	90

Introduction: The directory identifies all basic data elements now being collected by the Statistical Surveys Division (Fisheries Surveys Task) and is intended to serve as: 1) a basic information document to those outside of Technical and Information Management Services (TIMS), and 2) as a source document for unifying, consolidating, and streamlining the collection and analysis procedures.

Objective: The purpose of this directory is to publish a comprehensive listing of the data collection activities conducted by the Statistical Surveys Division in the Southeast Region of the United States. This will acquaint fishermen, researchers, biologists, councils, fisheries associations, government agencies, universities, and other interested groups and citizens with the activities of the Division, and the types of information available.

Description of Data Collection Activities of the Statistical Surveys Division:

The Fishery Management Plans currently being developed by the three Councils in the Southeast Region under 94-265, the Fishery Conservation and Management Act of 1976, require that certain statistical data be collected for their implementation and provide information to conserve, manage and develop the fishery resources and to promote commercial and recreational fishing under sound conservation and management principles.

The use of commercial and recreational fisheries statistics are many and varied, but primarily include providing information to: Commercial fishermen, wholesalers, dealers, recreational fishermen, marine research biologists, the three Councils of the Southeast Region and Program Managers/Laboratory Directors within the Southeast Region. Additionally, fishery statistics

information is used to make management decisions to protect this extremely valuable resource that provides food, employment and recreation. Accurate, dependable and available data are needed to support the Fishery Management Plans on important species of fish in the Southeast Region so as to prevent overfishing while achieving optimum yield.

NMFS is authorized to collect biological, economic, social, and other data under the following statutes:

- Fish and Wildlife Coordination Act of 1934; 16 U.S.C. 661
- Fishery Market News Service Act of 1937; 50 Stat. 296
- Agricultural Marketing Act of 1946; 7 U.S.C. 1621
- Farrington Act of 1947; 16 U.S.C. 758
- Atlantic Coast Fish Study for Development and Protection of Fish Resources, 1950; 16 U.S.C. 951
- Tuna Convention Act of 1950; 16 U.S.C. 951
- Agricultural Trade Development and Assistance Act of 1954; 7 U.S.C. 1704
- Fish and Wildlife Act of 1956; 16 U.S.C. 742(a)
- Marine Migratory Sportfish Act of 1959; 16 U.S.C. 760
- Commercial Fisheries Research and Development Act of 1965; 16 U.S.C. 779
- Atlantic Tunas Convention Act of 1975; 16 U.S.C. 971
- Fishery Conservation and Management Act of 1976; 16 U.S.C. 1801

Technical and Information Management Services - Mission Statement

The Office of Technical and Information Management Services is charged with the coordination and management of the Southeast Fisheries Center's data

management and statistical program. The requirements for the development, implementation and maintenance of regional data bases include the joint efforts of the Statistical Surveys Division and the Statistical Design Division, operating in an integrated program.

Mission of the Statistical Surveys Division: The Statistical Surveys Division.- serves as the Center's Fisheries Surveys/Statistics Task, responsible for: all survey activity involving the collection of fishery catch effort, biological samples, and socioeconomic data from the public in the Southeast Region, for Center research and FMP management under FCMA; design, implementation, operation, and management of surveys to provide current marketing information on shrimp landings, and timely dissemination of statistical data on fisheries resources to users; development of State/Federal cooperative data collection systems within the region; arranging for procurement as necessary; and providing advice and comments as required on fishery items of timely interest to NMFS, Regional Fishery Management Councils, other Federal, State, and local agencies, and to members of the commercial and recreational fisheries.

Mission of the Statistical Design Division: The Statistical Design Division functions as the focal point for statistical research in the Center. This Division provides the overview and integration of all surveys conducted or monitored by the Center, and designs statistically valid and efficient sampling techniques and systems which are implemented by the Statistical Surveys Division.

*Surveys: Some of the surveys the Statistical Surveys Division routinely conducts are: 1) Monthly Surveys of commercial landings and prices of shrimp, fish,

and shellfish by species in the Southeast Region; 2) General Canvass for input to the Annual Issue of the Statistical Digest of the Fishery Statistics of the U.S.; 3) Special surveys of recreational fisheries; 4) Current shrimp landings data for Market News Reports; and 5) Special purpose surveys as required.

Current Objectives of the Statistical Surveys Division: The current objectives are to: 1) review and comment on all FMPS's statistical reporting requirements; 2) plan for the collection of the minimum data on catch, effort, bioprofiles and socio-economic information needed to manage this fishery (FMP) under FCMA based on resources provided; 2) develop, continue State/Federal Cooperative Systems of data collection with NC, SC, GA, AL, LA, MS, and TX; 4) implement all surveys involving the collection of catch and effort data from the public; 2) conduct monthly surveys of landings and prices of shrimp, fish, and shellfish by species in the Southeast Region; 6) conduct quarterly and annual surveys of processed food and industrial fish; 7) prepare compilations of operating units-vessels, boats, number and quantity of gear, and persons engaged in full and part-time fishing; 8) disseminate statistical data on fishery resources; 9) collect biological samples as needed in support of scientific investigations. (Bioprofiles include such things as: length, weight, sex, otoliths, scales, species, area and date of catch, and stomach contents); 10) conduct a detailed 30% effort (vessel, area, depth, gear, (X time fished) interview survey by port agents of the Gulf

Shrimp Fishery; 11) provide port agents as needed to recover shrimp tags in TX, LA, and MS; 12) conduct special surveys of recreational fisheries to collect catch, effort, biological, and socio-economic data; 13) collect the required stone crab data by FMP through logbooks and sales receipts; 14) provide current marketing “information on shrimp landings by species, count size and area along with current prices; 15) provide other items of timely interest to the fishery industry such as, fuel costs and availability; and 16) cooperate with Salt Dome contractor port agents who will be interviewing shrimp fishermen to obtain detailed effort information by trip.

*Methodology Used: The approaches to be used on these projects are: Complete census when possible and sampling plans when census is impractical; Personal interviews by port agents, mail questionnaires; Survey design, quality control, internal management (budget, personnel, planning and communications); Value and cost of data/sample size; Survey implementation; Management of contracts for data collection; Workshops, meetings, attendance/participation; and Economic systems analysis.

*Types of Data Collected: Catch, effort, biological and socio-economic data on all commercial species groups will be collected, and selected recreational species.

Contractual Data Collection Activities: Contract activities that are

planned for this fiscal year are as follows: A contract with a university or private firm for Oceanic Pelagics - Atlantic Bluefin Tuna/Billfish Sport Fishery Survey.

'State Cooperation: The Statistical Surveys Division utilizes NMFS sources of fisheries data, and maintains liaison for acquiring data from s&e organizations such as Texas Parks and Wildlife Department, Louisiana Department of Wildlife and Fisheries, Florida Department of Natural Resources, Georgia Fish and Game Commission, North Carolina Department of Natural and Economic Resources, South Carolina Wildlife and Marine Resources Department, Alabama Department of Conservation and Natural Resources, and Mississippi Marine Conservation Commission. Additionally, a data and information exchange is maintained with certain private and state universities.

'State/Federal Data Collection Cooperatives: The current plan for increased data collection for the future calls for the negotiation of cooperative agreements between NMFS and all Southern Coastal States, which is considered the best method for the needed collection and management of catch and effort data on all important species identified in the Fishery Management Plans. Currently, there is a formal data collection agreement with North Carolina, and an informal one with Texas.

Organization of the Directory: The data collection activities of the Statistical Surveys Division have been categorized into four major areas of endeavor. This stratification will prove to be convenient for persons seeking information, by directing them to their proper area of interest. Many information requests come from those who are not aware of the Divisions's different programs, and do not know what information is available.

Data Collection Activities of the Statistical Surveys Division - by Major Area of Specialty:

I. National Data - U.S. Series:

The information gathered for this group is forwarded to Washington, D.C., where it is tabulated into National data. This is also true for the General Canvass Group, however, the two are treated separately in this publication, in order to illustrate the difference in the data collection effort. Reports generated for this group are:

Monthly Cold Storage Report

Fish Sticks and Portions

Production of Breaded Shrimp

Processed Fishery Products - Monthly

Menhaden Meal, Oil, and Solubles

Monthly Shrimp Statistics (Preliminary)

II. State Landings Program:

This area of activity consumes the major portion of each field agent's time. Agents are responsible for the collection, verification, tabulation, and timely submittal of landings reports from every active dealer within their area, on a monthly and tri-weekly basis. The data are ultimately tabulated into monthly printouts for each state within the Southeast Region. The states involved in the Monthly Landings Program are:

North Carolina

South Carolina

Georgia

Florida

Alabama

Mississippi

Louisiana

Texas

III. Survey Group

TIMS is charged with the design and implementation of all surveys involving the collection of data from the public. Survey data collection activities involve the efforts of Fishery Research Biologists, Fishery Reporting Specialists, aids, temporary

personnel, and contractors. Surveys recently completed, as well as those currently in progress are:

Detailed Shrimp Landings Program
Atlantic Bluefin Tuna Survey
Stone Crab Survey - (FWP Mandated)
Billfish Survey
South Atlantic Headboat Survey
Oceanic Gamefish Investigations

IV. Annual General Canvass and Year-End Data:

From January until June, agents responsible for the completion of data from the various states will be busily involved with the General Canvass, and Year-End Data. The reports making up the Year-End Data are generally preliminary, and have deadline dates in January and February. The General Canvass reports are final, and have due dates falling from February through June. These reports must all be prepared in addition to routine daily, weekly, and monthly data collection efforts. The reports listed under this category are:

Landings at Principal Fishing Ports
Processed Products and Wholesale Dealer Survey
Summary of Operating Units and Landings; Mississippi
River.

Landings by Distance from Shore

Disposition of Domestic Catch, Fish, and Shellfish - Month

Domestic Catch of Fish and Shellfish and their specific
use

Number of Commercial Fishermen on Vessels, Boats, and Shore

Disposition Summary, U.S. Commercial Catch for Food
and Ind. purposes

Operating Units Data - Boats and Shore

General Canvass Fish and Shellfish Landings

Mollusk Data Conversions, by State

Year-End Data

Directory Update: This directory will be updated as new projects develop, or old ones are completed. Memoranda will be issued to all Statistical Division, offices for inclusion in the directory as a supplemental data update. Issues subsequent to the original publication of this directory will contain the latest update information.

Publications and Periodicals: The following are published by the U.S. Department of Commerce:

1. Basic Economic Indicators
2. Canned Fishery Products
3. Data Reports
4. Fish Meal and Oil
5. Fish Sticks, Fish Portions, and Breaded Shrimp

6. Fisheries of the United States
7. Fishing Information Reports
8. Fishery Bulletin
9. Fishery Statistics of the United States
10. Gulf Coast Shrimp Data
11. Imports and Exports of Fishery Products
12. Industrial Fishery Products
13. Marine Gamefish Newsletters
14. Market News Reports
15. Market Review and Outlook Reports
16. NOAA News Releases (Fisheries)
17. NOAA Technical Memoranda NMFS
18. NOAA Technical Report NMFS CIRC
19. NOAA Technical Report NMFS SSRF
20. Processed Fishery Products
21. Production of Fish Fillet and Steaks
22. Sectional Summaries
23. Shrimp Landings
24. State Landings Bulletins

Forms Listing, Numbering, and Identification: This section lists each form by major activity area, form identification number, and name. Some of the worksheets and forms may not have ID numbers, therefore, they are grouped closest to others most similar to their activity type.

I. National Data - U.S. Summaries:

<u>Form No.</u>	<u>Name</u>
NOAA Form 88-13D	Processed Fishery Products - Monthly Production Report
NOAA Form 88-16	Monthly Cold Storage Fish Report
NOAA Form 88-47	Menhaden Processors Report
NOAA Form 88-60A	Production of Fish Sticks, Portions, and Breaded or Batter Dipped Shrimp, 1-3 Qtr.
NOAA Form 88-60B	Production of Fish Sticks, Portions, and Breaded or Batter Dipped Shrimp, 4th Qtr.
NOAA Form 88-61A	Production of Breaded Shrimp, 1-3 Qtr.
NOAA Form 88-61B	Production of Breaded Shrimp, 4th Qtr. Monthly Shrimp Statistics (Preliminary)

PROJECT DESCRIPTION	
Processed Fishery Products - Monthly Production Report	
TARGET FISHERY PRODUCTS AND FORMS	Fish (menhaden) meal and crab meal.
TYPE OF DATA SOUGHT	Monthly plant production of meal
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Menhaden and crab processing plants	Southeast Atlantic and Gulf Coast states
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Mail questionnaire and personal contact	Annually
FOR FURTHER INFORMATION	DATA COLLECTION FORM
Statistics Div. - TIMS - SEFC NMFS - NOAA - USDC 75 Virginia Beach Dr. Miami, FL 33149 (305) 361-5761 FTS 350-1286	NOAA Form 88-13 (D)

NOTES

Completed forms are submitted to Washington, D.C. for tabulation

NOAA FORM 88-13 (D) (6-78)		U.S. DEPT. OF COMMERCE NOAA - NMFS		PLANT NO. STATE		
PROCESSED FISHERY PRODUCTS - MONTHLY PRODUCTION REPORT						
FIRM NAME AND OFFICE ADDRESS			PLANT ADDRESS			
ITEM:						
MONTH						
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
Total						

PROJECT DESCRIPTION	
Cold Storage Holdings - monthly inventories of fishery products in cold storage holdings and freezings.	
TARGET FISHERY PRODUCTS AND FORMS	Frozen shellfish, saltwater and freshwater fish, fish sticks and portions, blocks, slabs, fillets, and steaks, by species.
TYPE OF DATA SOUGHT	Quantities (pounds) of fishery products in cold storage.
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Cold storage firms (approximately 59)	South Atlantic and Gulf Coast states
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Mail questionnaire	Monthly
FOR FURTHER INFORMATION	DATA COLLECTION FORM
National Marine Fisheries Service Fishery Market News Office 546 Carondelet Street, Room 412 New Orleans, LA 70130 (504) 589-6151 FTS 682-6151	Data Collection Forms 88-16 (3 copy set)

NOTES

Forms are sent to Washington, D.C. for tabulation into national data.

MONTHLY COLD STORAGE FISH REPORT

"This report is requested from all cold storage warehouses which handle fishery products and is authorized by law: 16 USC 742(a) et. seq. and Regs. Plan No. 4 of 1970. While you are not required to respond, your cooperation is needed to make the results of this survey comprehensive, accurate and timely." Individual reports are confidential and only summary totals are published.
INSTRUCTIONS: Please return white and yellow copies within six working days after the end of the month in the enclosed self-addressed stamped envelope. FROZEN IN PLANT DURING MONTH: Enter only those quantities of fish and shellfish "received fresh" but frozen in your plant during the month. Do not include fish received already frozen. STOCKS ON HAND AT END OF MONTH: Enter the quantities, regardless of ownership, "received already frozen" and/or the quantities frozen in your plant during the month that are still on hand at the close of business on the last day of the month. USE NET WEIGHT ONLY.

SPECIES	CODE	PROZEN IN PLANT DURING MONTH	STOCKS ON HAND AT END OF MONTH	SPECIES	CODE	PROZEN IN PLANT DURING MONTH	STOCKS ON HAND AT END OF MONTH
		POUNDS	POUNDS			POUNDS	POUNDS
FROZEN FISH BAIT AND ANIMAL FOOD (Saltwater and freshwater species)	01			SALTWATER FISH - Continued			
SALTWATER FISH				ROUND, DRESSED, ETC.			
BLOCKS AND SLABS				Sea Bass	42		
Cod	02			Sea Trout (Gray, white and spotted)	42		
Flounder & Sole	03			Smelt (saltwater only)	42		
Greenland turbot	04			Snapper, red	42		
Haddock	05			Striped Bass	42		
Mixed (graded)				Swordfish	42		
All species	10			Whiting (headed & gutted)	41		
Ocean perch	06			Unclassified			
Pollock, Alaska	07			(Except bait)	42		
Pollock (Saithe and other)	08						
Whiting	09			FRESHWATER FISH			
Unclassified	12			FILLETS AND STEAKS	50		
FILLETS AND STEAKS				ROUND, DRESSED, ETC.			
Cod*	15			Buffalofish and carp	58		
Flounder & sole	16			Catfish	54		
Greenland turbot	17			Chubs	55		
Haddock	18			Rainbow trout	56		
Halibut	19			Whitefish	57		
Herring, sea	24			Yellow perch	58		
Lingcod	24			Yellow pike	58		
Ocean perch	20			Unclassified			
Pollock (Saithe and other)	21			(Except bait, but include lake trout)	58		
Rockfish (All species except Pacific ocean perch)	24						
Salmon	22			FROZEN SHELLFISH			
Whiting (Including split butterfly)	23			CLAMS AND CLAM MEATS	78		
Wolfish (Ocean catfish)	25			FROG LEGS	79		
Unclassified	24			CRABS			
				Dungeness (whole, meat & sections)	62		
				King: Meat	63		
				Sections (in the shell)	64		
				Snow (Tanner): Meat	65		
				Sections (in the shell)	66		
				Unclassified	67		
				LOBSTER			
FISH STICKS AND PORTIONS (Cooked & uncooked, all species)	30			Spiny (tails)	68		
ROUND, DRESSED, ETC.				Unclassified (Whole & meat)	69		
Bluefish	42			OCTOPUS (Pulpi)	77		
Butterfish	42			OYSTER MEATS	70		
Drum, red (redfish)	42			SCALLOP MEATS	71		
Flounder (sole, flake, etc.)	42			Raw, headless	72		
Halibut (Exc. Calif. halibut)	35			Breaded	73		
Mackerel, Spanish	42			PRAWNS			
Muller	42			Peeled (inc. deveined)	74		
Sablefish (black cod)	36			Unclassified	75		
Scup (porgy)	42			SQUID	76		
Chinook or king	37			UNCLASSIFIED SHELLFISH	77		
Coho or silver	38						
Chum or fall	39			CURED FISH			
Unclassified (Inc. pink & sockeye)	40			HERRING, SALTED	90		
				SALMON, MILD-CURED	91		
				OTHER SALTED	92		
				SMOKED OR KIPPERED	93		

*Includes true cod and east coast cod, but not rockfishes (rock cod).

NOTHING TO REPORT THIS MONTH.

SIGNATURE

TITLE

PROJECT DESCRIPTION	
Menhaden Meal, Oil and Solubles Report	
TARGET FISHERY PRODUCTS AND FORMS	Menhaden meal, oil, and solubles.
TYPE OF DATA SOUGHT	Quantities produced, (tons and gallons) with plant values, by item.
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Menhaden processing plants	South Atlantic and Gulf Coast states
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Mail questionnaire and personal contact	Monthly
FOR FURTHER INFORMATION	DATA COLLECTION FORM
Statistics Div. - TMS - SEFC NMFS - NOAA - USDC 76 Virginia Beach Dr. Miami, FL 33149 (305) 361-5761 FTS 350-1286	NOAA Form 88-47

NOTES

NOAA FORM 88-47 (11-73)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL MARINE FISHERIES SERVICE		FORM APPROVED O.M.B. NO. 41-R2593	
MENHADEN PROCESSORS REPORT				FOR MONTH ENDING:	
<p>INSTRUCTIONS: 1. Collection of data on the production, consumption, and stocks of oils is authorized by Act of Congress (Title 13, U.S.C. 61), which requires that you file a report. Your report is accorded confidential treatment, subject to the provisions of law. Your report cannot be used for purposes of taxation, investigation, or regulation. 2. If you did not produce menhaden or herring (alewife) products during the month, indicate this fact on the form, report the quantity of oil on hand, if any, and return one of the forms. 3. Report stocks of oils at the plant, regardless of ownership. 4. Mail one report to the United States Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Statistics and Market News Division, Washington, D.C. 20235.</p>					
PRODUCT		PRODUCED DURING MONTH (Gallons)		TOTAL STOCKS AT PLANT AT END OF MONTH (Gallons)	
Menhaden Oil					
Herring (Alewife) Oil					
Other Fish Oil (Specify)					
Fish Solubles					
MEAL AND DRY SCRAP PRODUCED DURING MONTH (Tons)			MENHADEN UTILIZED DURING MONTH (Million Fish)		
REMARKS					
FIRM			ADDRESS		
SUBMITTED BY (Signature)			TITLE		DATE

PROJECT DESCRIPTION	
Production of Breaded Fish Sticks, Portions, and Breaded Batter Dipped Shrimp - monthly production, in pounds.	
TARGET FISHERY PRODUCTS AND FORMS	Fish sticks and portions, breaded and batter dipped shrimp.
TYPE OF DATA SOUGHT	Monthly production in pounds, summarized quarterly.
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Processors of breaded fish sticks and portions, and breaded or batter dipped shrimp	Southeast Atlantic and Gulf Coast states
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Mail questionnaires and personal contact	Quarterly
FOR FURTHER INFORMATION	DATA COLLECTION FORM
Statistics Div. - TMS - SEFC NMFS - NOAA - USDC 75 Virginia Beach Dr. Miami, FL 33149	Data Collection System NOAA Form 88-60A
(305) 361-5761 FTS 350-1286	

NOTES

Each National Marine Fisheries Service area supervisor is responsible for completing the report forms from all firms within his area of responsibility. Completed forms are forwarded to Washington, D.C. for tabulation into national data.

Form approved O.M.B. No. 41-R2591. Expires 12-31-78.

NOAA FORM 88-60A (3-77)	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION PRODUCTION OF FISH STICKS, PORTIONS, AND BREADED OR BATTERED SHRIMP QUARTER 19 _____ <i>This report is authorized by law (16 U.S.C. 142D). While you are not required to respond, your cooperation is needed to make the results of this survey comprehensive, accurate, and timely.</i>	REGION _____ STATE _____ PLANT _____
NAME OF FIRM _____		
OFFICE ADDRESS _____		
LOCATION OF PLANT _____	COUNTY _____	STATE _____
REPORT MADE BY _____	TITLE _____	
CONFIDENTIAL: Data are for statistical purposes and will be released in summary form only.		
NOTE: Information requested below should be submitted by the tenth day following each quarter of the year in addressed envelope which requires no postage.		
FISH STICKS		SPECIES- 5260
DEFINITION: A fish stick is an elongated piece of fish flesh (generally cut from a block of fillet) weighing not less than 3/4 of an ounce and not more than 1 1/2 ounces with the largest dimension at least 3 times that of the next largest dimension.		
MONTH	POUNDS COOKED BREADED 2 12 048 BATTER-DIP* 2 13 048	POUNDS UNCOOKED BREADED 2 11 048
TOTAL, CURRENT QUARTER		
FISH PORTIONS		SPECIES- 5260
DEFINITION: A fish portion is a piece of fish flesh generally of uniform size and generally cut from a block of fillets. It has a thickness, including the batter, of 3/8 of an inch or more, and does not conform to the definition of a fish stick.		
MONTH	POUNDS COOKED BREADED 2 12 039 BATTER-DIP* 2 13 039	POUNDS UNCOOKED BREADED 2 11 039
		POUNDS UNBREADED 2 01 039
TOTAL, CURRENT QUARTER		
SHRIMP		SPECIES- 7381
DEFINITION: Breaded shrimp are peeled shrimp coated with breading ingredients. The product may be identified as <i>fantail (currently)</i> and round with or without tail fins and least shell segments; and as portions, sticks, straks, et al., when compared from a composite unit of two or more shrimp pieces, whole shrimp, or a combination of both, without fins or shells.		
MONTH	POUNDS BREADED RAW 2 11 200 COOKED 2 12 200	POUNDS BATTER-DIP* 2 13 200
TOTAL, CURRENT QUARTER		
REMARKS _____		

*BATTER-DIP (TEMPURA) PRODUCTS ARE NOT BREADED.

SUPERSEDES NOAA FORMS 88-60A (1-74) AND 88-61A (1-74) WHICH MAY BE USED.

Reproduced from
best available copy.

PROJECT DESCRIPTION	
Production of Fish Sticks, Portions, and Breaded or Batter Dipped Shrimp - 4th Quarter and Annual.	
TARGET FISHERY PRODUCTS AND FORMS Fish sticks and portions, breaded and batter dipped shrimp	
TYPE OF DATA SOUGHT 4th quarter production, with plant values	
SOURCES OF INFORMATION Processing plants	GEOGRAPHICAL AREA Southeast Atlantic and Gulf Coast states.
METHOD OF CONTACT Mail questionnaire and personal contact	FREQUENCY OF CONTACT OR PROJECT TIME FRAME Annual
FOR FURTHER INFORMATION Shrimp Co. - 7500 - 6000 Shrimp - 7500 - 6000 75 Virginia Beach Co. Miami, FL 33140 (305) 361-5761 FTS 350-1286	DATA COLLECTION FORM Data Collection Form NOAA Form 88-60B

NOTES

Each NMFS area supervisor is responsible for completion of these forms from each appropriate firm within his area of responsibility. Completed forms are submitted to Washington, D.C. for nationwide tabulation.

Form approved O.M.B. No. 41-R259, Expires 12-31-78.

NOAA FORM 88-608 (3-77) NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION U.S. DEPARTMENT OF COMMERCE

PRODUCTION OF FISH STICKS, PORTIONS, AND BREADED OR BATTERED SHRIMP
4th QUARTER AND ANNUAL 19__

This report is authorized by law (16 U.S.C. 7420). While you are not required to respond, your cooperation is needed to make the results of this survey comprehensive, accurate, and timely.

REGION _____
STATE _____
PLANT _____

NAME OF FIRM _____ OFFICE ADDRESS _____
LOCATION OF PLANT _____ COUNTY _____ STATE _____
REPORT MADE BY _____ TITLE _____

CONFIDENTIAL: Data are for statistical purposes and will be released only in summary form.
NOTE: Information requested below should be submitted by the tenth day following each quarter of the year in addressed envelope which requires no postage.

FISH STICKS SPECIES: 5260

DEFINITION: A fish stick is an elongated piece of fish flesh (generally cut from a block of fillets) weighing not less than 3/4 of an ounce and not more than 1 1/2 ounces with the largest dimension at least 3 times that of the next largest dimension.

MONTH	POUNDS COOKED		POUNDS UNCOOKED BREADED 2 11 049
	BREADED 2 12 049	BATTER-DIP* 2 13 049	
9 MONTH TOTAL			
OCTOBER.....10			
NOVEMBER...11			
DECEMBER...12			
TOTAL, YEAR			
TOTAL VALUE, YEAR	\$	\$	\$

FISH PORTIONS SPECIES: 5260

DEFINITION: A fish portion is a piece of fish flesh generally of uniform size and generally cut from a block of fillets. It has a thickness, including the batter, of 3/8 of an inch or more, and does not conform to the definition of a fish stick.

MONTH	POUNDS COOKED		POUNDS UNCOOKED BREADED 2 11 039	POUNDS UNBREADED 2 01 039
	BREADED 2 12 039	BATTER-DIP* 2 13 039		
9 MONTH TOTAL				
OCTOBER.....10				
NOVEMBER...11				
DECEMBER...12				
TOTAL, YEAR				
TOTAL VALUE, YEAR	\$	\$	\$	

SHRIMP SPECIES: 7381

DEFINITION: Breaded shrimp are peeled shrimp coated with breading ingredients. The product may be identified as *façon*, *dufferity*, and round with or without tail fins and last shell segments; and as portions, sticks, steaks, et. al., when compared from a composite unit of two or more shrimp pieces, whole shrimp, or a combination of both, without fins or shells.

MONTH	POUNDS BREADED		POUNDS BATTER-DIP* 2 13 200
	RAW 2 11 200	COOKED 2 12 200	
9 MONTH TOTAL			
OCTOBER.....10			
NOVEMBER...11			
DECEMBER...12			
TOTAL, YEAR			
TOTAL VALUE, YEAR	\$	\$	\$

*BATTER-DIP (TEMPURA) PRODUCTS ARE NOT BREADED.

PROJECT DESCRIPTION Production of Breaded Shrimp	
TARGET FISHERY PRODUCTS AND FORMS Breaded shrimp production report for first three quarters of a year.	
TYPE OF DATA SOUGHT Breaded shrimp production, in pounds, by month.	
SOURCES OF INFORMATION Seafood processing plants	GEOGRAPHICAL AREA Southeast Atlantic and Gulf Coast states
METHOD OF CONTACT Mail questionnaire, followed by personal contact for delinquents	FREQUENCY OF CONTACT OR PROJECT TIME FRAME Quarterly
FOR FURTHER INFORMATION Statistics Div. - TMS - SEFC NMFS - NOAA - USDC 75 Virginia Beach Dr. Miami, FL 33149 (305) 361-5761 FTS 350-1286	DATA COLLECTION FORM NOAA Form 88-61A

NOTES

Each area supervisor is responsible for the completion of these forms, as submitted by appropriate firms, and forwarding them to Washington, D.C.

NOAA FORM 88-61A
(1-74)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL MARINE FISHERIES SERVICE

REGION	STATE
PLANT	SPECIES 7381

PRODUCTION OF BREADED SHRIMP
_____ **QUARTER 19**_____

NAME OF FIRM		
OFFICE ADDRESS		
LOCATION OF PLANT	COUNTY	STATE
REPORT MADE BY	TITLE	

CONFIDENTIAL: Data are for statistical purposes and will be released only in summary form.

NOTE: Information requested below should be submitted by the tenth day following each quarter of the year in addressed envelope which requires no postage.

BREADED SHRIMP PRODUCTION

2 11 200

MONTH	POUNDS
TOTAL	

REMARKS

PROJECT DESCRIPTION	
Production of Breaded Shrimp. 4th Quarter and Annual	
TARGET FISHERY PRODUCTS AND FORMS	Breaded shrimp production for 4th quarter of a year.
TYPE OF DATA SOUGHT	Production of breaded shrimp for 4th quarter with recap of first 3 quarters, total annual production and value.
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Seafood processing plants	Southeast Atlantic and Gulf Coast states
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Mail questionnaire, followed by personal contact for delinquents.	Annual
FOR FURTHER INFORMATION	DATA COLLECTION FORM
Statistics Div. - TMS - SEFC NMFS - NOAA - USDC 75 Virginia Beach Dr. Miami, FL 33149 (305) 361-5761 FTS 350-1286	NOAA Form 88-61B

NOTES

Each area supervisor is responsible for the completion of these forms, as submitted by appropriate firms, and forwarding them to Washington, DC

NOAA FORM 88-61B (1-74)	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL MARINE FISHERIES SERVICE	REGION	STATE
PRODUCTION OF BREADED SHRIMP 4th QUARTER AND ANNUAL 19____		PLANT	SPECIES 7381

NAME OF FIRM

OFFICE ADDRESS

LOCATION OF PLANT	COUNTY	STATE
-------------------	--------	-------

REPORT MADE BY	TITLE
----------------	-------

CONFIDENTIAL: Data are for statistical purposes and will be released only in summary form.

NOTE: Information requested below should be submitted by the tenth day following each quarter of the year in addressed envelope which requires no postage.

BREADED SHRIMP PRODUCTION		2 11 200
MONTH	POUNDS	
9 MONTH TOTAL		
OCTOBER10		
NOVEMBER11		
DECEMBER12		
TOTAL POUNDS FOR YEAR		
	VALUE	
TOTAL VALUE FOR YEAR	\$	

REMARKS

PROJECT DESCRIPTION	
Monthly Shrimp Statistics (Preliminary)	
TARGET FISHERY PRODUCTS AND FORMS Gulf States Shrimp Landings, U.S. Imports and Cold Storage Holdings of Shrimp	
TYPE OF DATA SOUGHT Monthly ex-vessel price averages, by Gulf Coast states and geographic location, imports and cold storage information	
SOURCES OF INFORMATION Weekly Port Agents summaries Area Supervisors Central Office	GEOGRAPHICAL AREA Gulf Coast states
METHOD OF CONTACT Landings from area & state supervisors Telephone calls to Central Office for imports and cold storage holdings Ex-vessel prices compiled from Port Agents weekly reports	FREQUENCY OF CONTACT OR PROJECT TIME FRAME Monthly
FOR FURTHER INFORMATION Area Supervisor, Statistical Surveys Division 546 Carondelet St., - Room 412 New Orleans, LA 70130 (504) 589-6151 FTS 682-6151	DATA COLLECTION FORM See attached example of report

NOTES

This summary report is prepared monthly at the New Orleans, LA office. It is then mailed out to a group of approximately 130 interested individuals and firms.

UNITED STATES DEPARTMENT OF COMMERCE
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 National Marine Fisheries Service
 546 Carondelet St., New Orleans, LA 70130

November 19, 1979

SHRIMP STATISTICS - OCTOBER**I. Landings (thousands of pounds, heads-off weight):**

<u>October</u>	<u>Florida West Coast</u>	<u>Alabama</u>	<u>Mississippi</u>	<u>Louisiana</u>	<u>Texas</u>	<u>Total</u>
1979 1/	1,635	1,572	488	5,831	5,470	14,966
1978	574	1,151	308	7,522	6,632	16,187
1977	1,239	1,704	362	8,655	7,206	19,166
1976	931	1,272	412	6,187	5,796	14,598
1975	1,435	713	165	4,436	4,513	11,262
1974	1,105	802	74	4,838	5,569	12,388
<u>Jan-Oct</u>						
1979 1/	14,330	10,374	5,016	41,359	34,778	105,857
1978	14,636	11,289	4,696	54,408	44,401	129,430
1977	16,098	13,247	6,159	55,112	48,612	139,228
1976	13,365	9,876	4,436	47,618	41,804	117,099
1975	14,772	7,140	2,290	24,519	35,001	83,722
1974	13,555	7,198	3,085	30,962	41,829	96,629

II. Ex-vessel price per pound, heads-off shrimp, October

Size	WEIGHTED AVERAGES (ALL SPECIES)				
	1975	1976	1977	1978	1979
<u>Eastern Gulf</u>					
15/20	2.75	3.40	2.99	4.00	5.35
21/25	2.63	2.97	2.64	3.66	4.95
26/30	2.46	2.48	2.54	3.23	4.65
31/35	2.26	2.15	2.21	2.84	3.97
36/40	1.92	1.94	1.80	2.58	3.48*
41/50	1.67**	1.48**	1.57**	2.27**	3.05
<u>Northern Gulf</u>					
Un 15	3.31	4.09	4.02	5.30	5.67
15/20	3.28	3.64	3.14	4.48	5.59
21/25	3.06	3.20	2.78	3.85	5.43
26/30	2.71	2.67	2.60	3.40	4.99
31/35	2.54	2.49	2.21	3.09	4.54
36/40	2.16*	2.00*	1.84*	2.81*	3.69*
41/50	1.77	1.69	1.63	2.40	3.19
<u>Western Gulf</u>					
Un 15	3.36	4.17	4.23	5.61	5.77
15/20	3.12	3.54	3.22	4.55	5.55
21/25	2.87	3.14	2.86	3.82	5.03
26/30	2.59	2.75	2.65	3.49	4.74
31/35	2.52	2.49	2.37	3.26	4.42
36/40	2.17*	2.14*	2.02*	2.98*	3.81*
41/50	1.80**	1.82**	1.84**	2.57**	3.46**

1/ Preliminary, Subject to Revision

*36/42

**43/50

Note: Shrimp landings data for both the South Atlantic and Gulf states are published on or about the 25th of each month in the Fishery Market News Report issued by the NMFS Statistics and Market News Office, New Orleans.

III. U.S. cold storage holdings of shrimp, October 31, 1979 (thousands of pounds)

	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u> 1/
Raw, headless	26,275	31,075	50,369	27,291	33,834
Breaded	8,157	7,631	5,576	5,877	6,571
Peeled	10,866	14,712	17,365	15,953	19,449
Unclassified	<u>7,545</u>	<u>15,679</u>	<u>19,347</u>	<u>12,119</u>	<u>11,107</u>
TOTAL	52,843	69,097	92,657	61,240	70,961

IV. U.S. imports of shrimp by type of preparation: (000 of pounds)

<u>September</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u> 1/
Shell on, headless	9,192	9,621	8,968	8,967	9,255
Peeled*	8,562	6,258	5,961	5,959	10,445
Canned	57	44	106	106	604
Breaded	<u>71</u>	<u>40</u>	<u>6</u>	<u>5</u>	<u>15</u>
TOTAL	17,882	15,963	15,041	15,037	20,319
Jan-Sep					
Shell-on, headless	80,185	89,932	87,726	64,595	79,716 1/
Peeled*	54,087	63,010	74,358	75,522	76,707
Canned	966	1,698	2,378	2,216	2,883
Breaded	<u>916</u>	<u>522</u>	<u>523</u>	<u>285</u>	<u>366</u>
TOTAL	136,154	155,162	164,985	142,618	159,672

*Includes cooked and peeled and sun dried.

V. Count size composition of shrimp imports at selected ports of entry: (000 pounds)

	<u>SHELL ON, HEADLESS</u>			
	<u>1978</u> <u>Sep. 29-Oct. 26</u>	<u>1979</u> <u>Sep. 27-Oct. 25</u>	<u>1978</u> <u>Jan 1-Oct 26</u>	<u>1979</u> <u>Jan 1-Oct 25</u>
Un 15	539	663	7,243	7,289
15/20	1,534	2,345	6,386	8,870
21/25	1,900	1,527	6,557	7,372
26/30	1,343	1,167	5,883	7,267
31/40	1,616	1,564	7,995	10,297
41/50	1,104	894	4,735	6,610
51/60	442	371	2,550	3,675
61/70	146	288	1,611	2,474
71 & Over	230	379	2,961	4,432
Pieces	63	175	1,619	1,180
Unclassified	<u>1,877</u>	<u>2,197</u>	<u>15,977</u>	<u>22,128</u>
TOTAL	10,794	11,570	63,517	81,594
	<u>PEELED</u>			
Un 15	46	61	1,061	973
15/20	120	113	1,374	1,713
21/25	135	120	1,515	1,672
26/30	164	144	1,999	1,695
31/40	219	229	2,878	2,011
41/50	121	97	1,797	1,194
51/60	120	71	1,440	977
61/70	95	39	1,060	900
71 & Over	1,311	680	27,278	20,105
Pieces	673	242	4,658	5,329
Unclassified	<u>423</u>	<u>517</u>	<u>2,308</u>	<u>14,364</u>
TOTAL	3,427	2,313	47,368	50,933
GRAND TOTAL	14,221	13,883	110,885	132,527

II. State Landings Program:

<u>Form No.</u>	<u>Name</u>
88-12	Report of Fish & Shellfish Caught or Purchased from Fishermen in Louisiana
88-17	State Landings - Fish & Shellfish Purchases - Alabama & Mississippi
88-43	Monthly Report of Fish & Shellfish Caught or Purchased from Fishermen at Georgia Ports.
88-44	Report of Fish or Shellfish Caught or Purchased from Fishermen in North Carolina South Carolina Wildlife & Marine Resources Dept. -Monthly Landings Report Dept. of Natural Resources/NMFS - Florida Monthly Landings Report
PWD-178	as Parks & Wildlife Dept. commercial Fish Landings, Individual es Transaction

PROJECT DESCRIPTION	
Monthly Catch Data	
TARGET FISHERY PRODUCTS AND FORMS	Landings and values of all commercial species of finfish and shellfish
TYPE OF DATA SOUGHT	Landings by species, ex-vessel prices, water bodies fished, gear type used Summarized by county, area, and state.
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Commercial Seafood Dealers and Commercial fishermen	Each state in Southeast Atlantic and Gulf Coast area
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Monthly dealer reports Personal contact by field agents	Monthly
FOR FURTHER INFORMATION	DATA COLLECTION FORM
Statistics Div. - TMS - SEFC NMFS - NOAA - USDC 75 Virginia Beach Dr. Miami, FL 33149 (305) 361-5761 FTS 350-1286	Data Collection Forms, see attached, illustrated by state for N.C., S.C., Ga., Fla., Ala., Miss., La., Texas*.

NOTES

Field offices mail out the appropriate form for each state, at the end of each month. Firms not reporting by the 10th of the following month are contacted in person. Data is summarized by state and tabulated into a monthly landings bulletin printout.

*Texas data is gathered by state employed personnel. NMFS Statistical Division efforts in Texas are primarily shrimp landings and those species taken incidental to shrimping operations.

NOAA FORM 98-12 (8-79)		LOUISIANA WILDLIFE AND FISHERIES COMMISSION IN COOPERATION WITH THE U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL MARINE FISHERIES SERVICE				FOR THE MONTH AND YEAR		FORM APPROVED O.M.B. No. 41-R2586 EXPIRES JUNE, 1983	
REPORT OF FISH AND SHELLFISH CAUGHT OR PURCHASED FROM FISHERMEN IN LOUISIANA									
A	M	YEAR	STATE	COUNTY	DEALER	SECTION			
INSTRUCTIONS - If no purchases of fish or shellfish were made during the month, please check the following box: <input type="checkbox"/> NOTE: Fish obtained from other states are not to be reported. This complete report must be mailed on or before the tenth day of the following month. Individual reports are confidential and only summary data are released.									
SPECIES	CODE	CONT. PURCH.	POUNDS PURCHASED/ CAUGHT	CENTS PER POUND TO FISHERMEN	CONDITION (Check one)		FOR GOVERNMENT USE ONLY		
FRESHWATER									
Bowfin (Grindie)	0360	0			ROUND (Round)	DRESSED			
Buffalo	0420	0							
Carp	0630	0							
Catfish and Bullheads	0661	0							
Garfish	1330	0							
Paddlefish (Spoonbill)	2570	0							
Gasparou	3530	0							
Other (Specify)									
LTWATER									
Cobia (Lmg)	0570	1							
Croaker	0925	1							
Drum, Black	1081	1							
Drum, Red (Red Fish)	1082	1							
Flounders	1235	1							
Groupers	1410	1							
Jewish	1850	1							
King Whiting	1970	1							
Menhaden	2210	1							
Muller ('Popeye')	2341	1							
Pompano	2720	1							
Sawfish	3230	1							
Sea Catfish	3380	1							
Sea Trout, Speckled	3447	1							
Sea Trout, White	3455	1							
Sharks	3508	1							
wepehead	3560	1							
Snapper, Red	3764	1							
Spanish Mackerel	3840	1							
Spot	4060	1							
Tripletail	4590	1							
UNCLASSIFIED									
Bait, Reduction, and Animal Food	5290	1							
Other (Specify)									

NOAA FORM 88-17 (8-76)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL MARINE FISHERIES SERVICE				MONTH	YEAR		
STATE LANDINGS - FISH AND SHELLFISH PURCHASES (ALABAMA AND MISSISSIPPI)									
SPECIES		WATER		OFF STATE		WATER		OFF STATE	
NAME	CODE	GEAR	GEAR	GEAR	GEAR	GEAR	GEAR	GEAR	GEAR
		POUNDS	PRICE PER LB.	POUNDS	PRICE PER LB.	POUNDS	PRICE PER LB.	POUNDS	PRICE PER LB.
FRESHWATER									
Buffalo fish	0420	1							
Carfish	0660	1							
Gasparge	2330	1							
Puddletail	2518	1							
Scargee	4211	1							
SALTWATER									
Amberjack	0030	1							
Bluefish	0230	1							
Blue runner	0270	1							
Cobia	0370	1							
Creville	0370	1							
Croaker	0925	1							
Drum, black	1001	1							
" red	1002	1							
Flounders	1235	1							
Groupers	1410	1							
Jewish	1850	1							
King whiting	1970	1							
Menhaden	2210	1							
Mullet	2341	1							
Pompano	2720	1							
Sea catfish	3380	1							
Sea trout, spotted	3447	1							
Sea trout, white	3455	1							
Sheepshead	3860	1							
Snapper, red	3764	1							
Spanish mackerel	3840	1							
Spar	4060	1							
Ten pounder	4410	1							
SHELL									
Crabs: blue, hard	7000	2							
Crabs: blue, soft and prior	7030	2							
Shrimp (heads-on)	7260	2							
SYSTEM MARKET Private Public	Spring	7091	2						
	Fall	7092	2						
	Spring	7095	2						
	Fall	7096	2						
Squid	8000	2							

NOAA FORM 88-43
U-761

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL MARINE FISHERIES SERVICE
In cooperation with the
GEORGIA STATE GAME AND FISH COMMISSION

MONTH _____
YEAR _____
STATE _____
COUNTY _____
DEALER _____
SECTION _____

**MONTHLY REPORT OF FISH AND SHELLFISH CAUGHT OR PURCHASED FROM FISHERMEN
AT GEORGIA PORTS (As required by Georgia laws, 1955, Sec. 132)**

INSTRUCTIONS - Please complete and return in the enclosed, addressed envelope. If you did not purchase any fish or shellfish from fisherman during the month, please check the following box.
NO. Individual reports are confidential and only summary data are published.

SPECIES	CODE	POUNDS	CENTS PER POUND	SPECIES	CODE	POUNDS	CENTS PER POUND
Bluefish	0230			Shad, Roe	3474		
Cobia	0370			Shad, Buck	3474		
Carp	0630			Sheepshead	3560		
Catfish and Bullheads	0661			Snapper, Red	3764		
Croaker	0925			Spanish Mackerel	3840		
Drum, Black	1081			Spot	4060		
Drum, Red	1082			Striped Bass	4180		
Eels, Common	1141			Surgeon	4211		
Flounders	1235			Suckers	4230		
Grouper	1410			Other (Specify)			
Grunts	1440						
Hickory Shad	1730						
King Mackerel	1940						
King Whiting	1970			Crabs, Blue, Hard	7000		
Mullet	2341			Oysters (Ga.))		
Scup/Porgy	3295			Oysters (U.S. Bu.))		
Sea Bass	3360			Clams (U.S. Bu.)) 7480		
Sea Trout, Gray	3446			Calico (Ga.)) 8005		
Sea Trout, Spotted	3447			Scallops (U.S. Bu.)) 8005		

COUNT HEADS- OFF	SHRIMP					
	BROWN - 7310		WHITE - 7340		ROYAL RED - 7330	
	POUNDS	CENTS PER LB.	POUNDS	CENTS PER LB.	POUNDS	CENTS PER
15-20						
21-25						
26-30						
31-35						
36-40						
41-45						
46-50						
51-55						
56-60						
61-65						
66 & Over						
HEADS-ON						
TOTAL						

DEALER (Signature)

COUNTY WHERE LANDED

MONTH _____	NOAA FORM 88-44 (9-78)	NORTH CAROLINA DEPARTMENT OF NATURAL AND ECONOMIC RESOURCES IN COOPERATION WITH THE U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL MARINE FISHERIES SERVICE REPORT OF FISH OR SHELLFISH CAUGHT OR PURCHASED FROM FISHERMEN IN NORTH CAROLINA
YEAR _____		
STATE <u>36</u>		
COUNTY _____		
DEALER _____		
DISTRICT _____		

INSTRUCTIONS - Please complete and return in the enclosed addressed envelope. If no purchases of fish or shellfish were made during the month, please check the following box.

NOTE: Individual reports are confidential and only summary data are published.

SPECIES	CODE	POUNDS	CENTS PER LB.	SPECIES	CODE	POUNDS	CENTS PER LB.
Alewives (Herring)	0010			Striped Bass (Rockfish)	4180		
Bluefish	0230			Sturgeon (Round Weight)	4211		
Butterfish	0521			Swellfish (Blowfish)(Rd.wt)	4290		
Cabio (Cobia)	0570			White Perch	5060		
Carp	0630			Yellow Perch	5170		
Catfish, Freshwater	0661			Uncis. Fish For Bait	5290		
Croaker	0925			Clams, ^{Inshore} (Gals.)	7480		
Drum, Black	1081			Hard Shell Wt. (Lbs.)	7480		
Drum, Red (Channel Bass)	1082			Oysters, (U.S. Bu.)			
Eels, Common	1141			Garden (Gals.)			
Flounders	1235			Oysters, (U.S. Bu.)			
Harvestfish or Starfish	1656			Public (Gals.)			
Hickory Shad	1730			Bay (Gals.)	8001		
King Mackerel	1940			Scallops Calico (Gals.)	8005		
King Whiting (Sea Mullet)	1970			Hard (Bar.)	7000		
Menhaden	2210			Crabs Soft & Peelers (Doz.)	7030		
Mullet, Black	2341			Shrimp (Heads-off)	7360		
Pigfish	2580			Shrimp (Heads-on)	7360		
Pike or Pickerel	2610			Squid	8030		
Pompano	2720			Turtles, Snapper	8116		
Sand Perch	3110			Other (List other species)			
Scup or Porgy	3295						
Sea Bass	3360						
Sea Trout, Gray	3446						
Sea Trout, Spotted	3447						
Shad, Roe	3474						
Shad, Buck	3474						
Sheepshead	3560						
Spadefish	3810						
Spanish Mackerel	3840						
Spot	4060						

DEALER (Signature)

ZIP CODE

COUNTY WHERE LANDED

SOUTH CAROLINA WILDLIFE AND MARINE RESOURCES DEPARTMENT

Heads Off Size	WHITE SHRIMP (7340)		BROWN SHRIMP (7310)		PINK SHRIMP (7320)		For Office Use		
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE			
15/20 A							Date Received:		
21/25 B							Month & Year		
26/30 C							State:		
31/35 D							County:		
36/40 E							Dealer:		
41/45 F									
46/50 G							Comments:		
51/55 H									
56/60 I									
61/70 J									
71/80 K									
Over 80 L									
Heads Off									
Heads On									
Code	Species	Gear	Pounds	Price Per Lb.	Code	Species	Gear	Pounds	Price Per
0561	Catfish/Bullheads				3508	Sharks, Unc.			
0925	Croaker				3560	Sheepshead			
1081	Drum, Black				3764	Snapper, Red			
1092	Drum, Red				3765	Snapper, Vermilion			
1141	Eels, Common				3840	Spanish Mackerel			
1235	Flounder, Unc.				4060	Spot			
1410	Groupers				4211	Sturgeon			
1440	Grunts								
1940	King Mackerel								
1970	King Whiting								
2341	Mullet, Black								
3295	Scup/ Porgy								
3351	Sea Bass, Large								
3353	Sea Bass, Medium								
3355	Sea Bass, Small								
3360	Sea Bass, Unc.								
3446	Sea Trout, Gray				7000	Crabs, Blue, Hard			
3447	Sea Trout, Spotted				7480	Clams (meat)			
3471	Shad, Buck				789 ⁵ / ₆	Oysters, U.S. Bu.			
3472	Shad, Roe				789 ⁵ / ₆	Oysters Gallons			
3474	Shad, Unc.				8030	Squid			

MAIL IMMEDIATELY
AT END OF EACH MONTH

MAIL THIS FORM TO: Department of Natural Resources
National Marine Fisheries Service
75 Virginia Beach Drive
Miami, Florida 33149

DATE

1 DEALER		
1 ADDRESS		
2 THIS REPORT IS FOR THE MONTH OF:		3 COUNTY WHERE FISH LANDED:
4 NUMBER OF POUNDS OF FISH AND SHELLFISH PURCHASED FROM FISHERMAN OR PRODUCED:		
SPECIES - SHELLFISH	AVERAGE PRICE	POUNDS
300 Clams (sunray venus)		
301 Oysters (Bushels)		
301 Oysters (Gallons)		
301 Oysters (Barrels)		
302 Clams (hard) (Gallons)		
303 Scallops Bay (Gals.)		
304 Scallops Calico (Gals.)		
305 Conchs (Meats)		
403 Crawfish (Spiny Lobster)		
405 Spanish Lobster		
401 Blue Crabs (hardshell)		
402 Blue Crabs (softshell)		
404 Stone Crabs (Whole)		
404 Stone Crabs (Claws)		
Shrimp Heads-off Heads-on		
501 Squid		
502 Turtle Green		
503 Turtle Loggerhead		
SPECIES - FINFISH	AVERAGE PRICE	POUNDS
201 Alewives (Herring)		
101 Amberjack		
100 Angelich		
207 Ballyhoo		
102 Barracuda		
103 Bluefish		
104 BlueRunner		
105 Bonito		
106 Bottom Fish		
108 Cobia		
109 Catfish (fresh water)		
110 Catfish (salt water)		
203 Cigarfish		
112 Croaker		
113 Dolphin		
114 Drum (black)		
115 Eek		
116 Flounders		
129 Goatfish		
118 Groupers & Scamp		
119 Grunts		

SPECIES	AVERAGE PRICE	POUNDS
108 Herring Thread		
120 Hnr Snapper (hogfish)		
121 Jack (crown)		
122 Jewfish		
123 Kingfish (mackerel)		
208 Ladyfish (skipjack)		
204 Menhaden (pogies)		
124 Mullet black (Lisa)		
125 Mullet silver		
126 Mutton Snapper (muttonfish)		
131 Nile Perc.		
127 Permit		
128 Pigfish		
130 Pompano		
132 Red Fish (channel bass)		
117 Sand Perch (mojarra)		
134 Sea Bass (common)		
133 Sea Trout (gray) (E. coast)		
134 Sea Trout (spotted)		
135 Sea Trout (white) (W. coast)		
136 Shad (common)		
205 Sharks		
138 Sheephead		
139 Snapper, lane		
140 Snapper, mangrove		
141 Snapper, red		
142 Snapper, vermillion		
143 Spanish Mackerel		
156 Spanish Sardines		
144 Spot		
145 Sturgeon		
153 Sundfish		
157 Tile Fish		
146 Trigger Fish		
147 Triple Tail		
207 Trash Fish		
155 Wahoo		
148 Warraw		
149 White Snapper (poigy)		
150 Whiting, boat		
150 Whiting, beach		
151 Yellowtail		
106 Miscellaneous Food Fish		
Please add species not listed such as various sponges, leather jacket, tuna, Salmon Chum, Etc.		

PROJECT DESCRIPTION	
Commercial Saltwater Fish Landings	
TARGET FISHERY PRODUCTS AND FORMS	Commercial saltwater finfish and shellfish
TYPE OF DATA SOUGHT	Landings by species, pounds, price, gear, and area where caught.
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Commercial Seafood Dealers	Texas
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Completed sales transaction forms are mailed to state office, or given to agents.	Monthly
FOR FURTHER INFORMATION	DATA COLLECTION FORM
Texas Parks & Wildlife Department 4200 Smith School Road Austin, Texas 78744 (512) 47504835	PWD 178 (Multiple Copy Form)

NOTES

This is an operation of the State of Texas. The Statistics Division's efforts in this state are primarily detailed shrimp landings data collection. Cooperative exchanges of data take place between the State and Federal Offices.

39
TEXAS PARKS AND WILDLIFE DEPARTMENT
4200 SMITH SCHOOL ROAD AUSTIN, TEXAS 78744
COMMERCIAL FISH LANDINGS
INDIVIDUAL SALES TRANSACTION

			DATE OF SALE
MONTH	DAY	YEAR	

1

FORM NO.

FISHERMAN'S NAME

BUSINESS NAME

COMMERCIAL LICENSE NO.

RED DRUM LICENSE NO.

BAY OR GULF WHERE FISH WERE TAKEN:
CIRCLE ONLY ONE AREA CODE - SEE MAP ON FOLDER

SABINE	GALVESTON	MATAGORDA	SAN ANTONIO	ARANSAS	CORPUS CHRISTI	UPPER LAGUNA MADRE	LOWER LAGUNA MADRE	GULF OF MEXICO
1	2 3 4	5 6 7	8 9	10 11	12 13	14 15	16 17	20 21 22 23 24

GEAR USED:	1 TROTLINE	5 SEINE	9 GIG	13 CRAB TRAWL
CIRCLE ONLY	2 TRAMMEL NET	6 SNAGLINE	10 SHRIMP TRAWL	14 OYSTER DREDGE
ONE	3 GILL NET	7 LONGLINE	11 FISH TRAWL	15 OYSTER TONGS
NUMBER	4 ROD AND REEL	8 PURSE SEINE	12 CRAB TRAP	16 OTHER

SPECIES	CODE	POUNDS	PRICE PER LB.		FOR DEALER USE	
			\$	CENTS		
RED DRUM	01					
BLACK DRUM	02					
SPOTTED SEATROUT	03					
SAND SEATROUT	04					
FLOUNDER	05					
SHEEPSHEAD	06					
ATLANTIC CROAKER	07					
GAFFTOP CATFISH	08					
WHITING	09					
POMPANO	10					
MULLET	11					
RED SNAPPER	12					
GROUPE (WARSAW)	13					
UNCLASSIFIED FOOD	14					
UNCLASSIFIED SCRAP	15					
CRABS (LIVE WEIGHT)	80					
OTHERS (LIST):						
OYSTER SALES	CODE	QUANTITY (NO. OF UNITS)	PRICE PER UNIT		YIELD IN GALS/UNIT	FOR DEALER USE
			\$	CENTS		
OYSTERS IN SACKS	81					
OYSTERS IN BUSHELS	82					
OYSTERS IN GALLONS	83					

TEXAS PARKS AND WILDLIFE DEPARTMENT
 4200 SMITH SCHOOL ROAD AUSTIN, TEXAS 78744
 COMMERCIAL FISH LANDINGS

INDIVIDUAL SALES TRANSACTION

			DATE OF SALE
MONTH	DAY	YEAR	

1
 FORM NO.

--

FISHERMAN'S NAME

BUSINESS NAME

--	--	--	--	--

COMMERCIAL LICENSE NO.

--	--	--	--	--

RED DRUM LICENSE NO.

BAY OR GULF WHERE FISH WERE TAKEN:

CIRCLE ONLY ONE AREA CODE - SEE MAP ON FOLDER

SABINE	GALVESTON	MATAGORDA	SAN ANTONIO	ARANSAS	CORPUS CHRISTI	UPPER LAGUNA MADRE	LOWER LAGUNA MADRE	GULF OF MEXICO
1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	20
21	22	23	24					

- GEAR USED: 1 TROTLINE 5 SEINE 9 GIG 13 CRAB TRAWL
 CIRCLE ONLY 2 TRAMMEL NET 6 SNAGLINE 10 SHRIMP TRAWL 14 OYSTER DREDGE
 ONE 3 GILL NET 7 LONGLINE 11 FISH TRAWL 15 OYSTER TONGS
 NUMBER 4 ROD AND REEL 8 PURSE SEINE 12 CRAB TRAP 16 OTHER

SPECIES	CODE	POUNDS	PRICE PER LB.		FOR DEALER USE	
			\$	CENTS		
RED DRUM	01					
BLACK DRUM	02					
SPOTTED SEATROUT	03					
SAND SEATROUT	04					
FLOUNDER	05					
SHEEPSHEAD	06					
ATLANTIC CROAKER	07					
GAFFTOP CATFISH	08					
WHITING	09					
POMPANO	10					
MULLET	11					
RED SNAPPER	12					
GROUPE (WARSAW)	13					
UNCLASSIFIED FOOD	14					
UNCLASSIFIED SCRAP	15					
CRABS (LIVE WEIGHT)	80					
OTHERS (LIST)						
OYSTER SALES	CODE	QUANTITY (NO. OF UNITS)	PRICE PER UNIT		YIELD IN GALS/UNIT	FOR DEALER USE
OYSTERS IN SACKS	81		\$	CENTS		
OYSTERS IN BUSHELS	82					
OYSTERS IN GALLONS	83					

TEXAS PARKS AND WILDLIFE DEPARTMENT
 4200 SMITH SCHOOL ROAD AUSTIN, TEXAS 78744
 COMMERCIAL FISH LANDINGS

INDIVIDUAL SALES TRANSACTION

			DATE OF SALE
MONTH	DAY	YEAR	

1
FORM NO.

FISHERMAN'S NAME

BUSINESS NAME

COMMERCIAL LICENSE NO.

RED DRUM LICENSE NO.

BAY OR GULF WHERE FISH WERE TAKEN:

CIRCLE ONLY ONE AREA CODE - SEE MAP ON FOLDER

- | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|---|---|-----------------------|---|---|---|------------------------|----|----|----|----------------------------------|----|----|----|----|----|----|----|----|----|
| | | | | UPPER | | | | LOWER | | | | GULF OF | | | | | | | | | |
| SABINE GALVESTON | | | | MATAGORDA SAN ANTONIO | | | | ARANSAS CORPUS CHRISTI | | | | LAGUNA MADRE LAGUNA MADRE MEXICO | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 20 | 21 | 22 | 23 | 24 |

- | | | | | |
|-------------|----------------|---------------|-----------------|------------------|
| GEAR USED: | 1 TROTLINE | 5 SEINE | 9 GIG | 13 CRAB TRAWL |
| CIRCLE ONLY | 2 TRAMMEL NET | 6 SNAGLINE | 10 SHRIMP TRAWL | 14 OYSTER DREDGE |
| ONE | 3 GILL NET | 7 LONGLINE | 11 FISH TRAWL | 15 OYSTER TONGS |
| NUMBER | 4 ROD AND REEL | 8 PURSE SEINE | 12 CRAB TRAP | 16 OTHER |

SPECIES	CODE	POUNDS	PRICE PER LB.		FOR DEALER USE	
			\$	CENTS		
RED DRUM	01					
BLACK DRUM	02					
SPOTTED SEATROUT	03					
SAND SEATROUT	04					
FLOUNDER	05					
SHEEPSHEAD	06					
ATLANTIC CROAKER	07					
GAFFTOP CATFISH	08					
WHITING	09					
POMPANO	10					
MULLET	11					
RED SNAPPER	12					
GROUPE (WARSAW)	13					
UNCLASSIFIED FOOD	14					
UNCLASSIFIED SCRAP	15					
CRABS (LIVE WEIGHT)	80					
OTHERS (LIST)						
OYSTER SALES	CODE	QUANTITY (NO. OF UNITS)	PRICE PER UNIT		YIELD IN GALS./UNIT	FOR DEALER USE
			\$	CENTS		
OYSTERS IN SACKS	81					
OYSTERS IN BUSHELS	82					
OYSTERS IN GALLONS	83					

III. Survey Group:

<u>Form No.</u>	<u>Name</u>
	<u>Detailed Shrimp Landings Program:</u>
88-20	Field Worksheet - Shrimp Trip Interview
88-20A	Shrimp Purchases - Dealer Schedule
88-20B	Shrimp Trip Interview
	Shrimp Landings Pickup Sheet
	<u>Other Surveys:</u>
61-54	Fishing Vessel Record - Stone Crab Fishery
61-54	Dealer Record - Stone Crab Fishery
88-917	Atlantic Bluefin Tuna - Interview Log
88-904	Oceanic Gamefish Investigations - Big Game Fishing Log
88-930	Billfish Survey
	South Atlantic Headboat Survey - Port Sampler Form and Code Sheet
	South Atlantic Headboat Survey - Daily Catch Record (Carolinas)
	South Atlantic Headboat Survey - Daily Catch Record (FL - GA)
	South Atlantic Headboat Survey - Questionnaire for Headboat Fishermen
	South Atlantic Headboat Survey - Headboat Activity Report
	South Atlantic Headboat Survey - Weekly Activity Report

PROJECT DESCRIPTION Detailed Shrimp Landings Program	
TARGET FISHERY PRODUCTS AND FORMS Shrimp Catch Data	
TYPE OF DATA SOUGHT Specific trip interview data, by individual vessel	
SOURCES OF INFORMATION Shrimp vessel captains and crews	GEOGRAPHICAL AREA Gulf Coast states
METHOD OF CONTACT Personal interview of shrimp vessel captains and crewmen.	FREQUENCY OF CONTACT OR PROJECT TIME FRAME By trip
FOR FURTHER INFORMATION Statistics Div. - TMS - SEFC NMFS - NOAA - USDC 75 Virginia Beach Dr. Miami, FL 33140 (305) 361-5761 FTS 350-1286	DATA COLLECTION FORM NOAA Form 88-20 and 88-20B

NOTES

NOAA Forms 88-20 and 88-20B are the front and reverse side of one sheet of paper. Form 88-20 provides space for recording fishing activity by grounds, with gear data and general information, while the reverse side, Form 88-20B, provides space for listing the catch by species, count size, and port.

NOAA FORM 88-20 (3-72)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL MARINE FISHERIES SERVICE			FORM APPROVED OMB NO. 41-R2590		
FIELD WORK SHEET-SHRIMP TRIP INTERVIEW							
VESSEL NAME		DATE OF LANDING		MO.	DAY	YR.	DEALER
SIZE OF TRAWLS		NUMBER OF TRAWLS					TOTAL CATCH
ITEM		FISHING ACTIVITY BY GROUNDS					
		GROUNDS		GROUNDS		GROUNDS	
FATHOMS							
EFFORT	NIGHT ONLY	0	Hrs.	0	Hrs.		
	DAY ONLY	0	Hrs.	0	Hrs.		
	DAY AND NIGHT						
CATCH	BROWN SHRIMP						
	PINK SHRIMP						
	WHITE SHRIMP						
	SEA BOBS						
CONDITION LANDED		<input type="checkbox"/> HEADS-ON		<input type="checkbox"/> POUNDS		<input type="checkbox"/> BOXES	
		<input type="checkbox"/> HEADS-OFF		<input type="checkbox"/> BARRELS		<input type="checkbox"/> BASKETS	
REMARKS							

FORM 88-20B		U.S. DEPARTMENT OF COMMERCE NOAA/NMFS			FORM APPROVED OMB NO. 41-R7590 EXP 1-31-82	
SHRIMP TRIP INTERVIEW						
PORT (1-2)	VESSEL NAME	OFFICIAL NO. (3-8)	DATE MO. DAY YR. (15-20)			
TRIPS (32-37)	TYPE GRADING (38)	SCHEDULE NO. (65-68)	DEALER NO (69-71)			
		AREA (21-24)	DEPTH (25-26)	AREA (21-24)	DEPTH (25-26)	
		DAYS FISHED (27-31)		DAYS FISHED (27-31)		
		(40-41)				
SPECIES	SIZE (Heads-off)	CODE	POUNDS (Heads-off) (42-49)		POUNDS (Heads-off) (42-49)	
BROWN	UNDER 15	11				
	15-20	12				
	21-25	13				
	25-30	14				
	31-40	15				
	41-50	16				
	51-67	17				
	68 & OVER	18				
	PIECES	19				
PINK	UNDER 15	21				
	15-20	22				
	21-25	23				
	25-30	24				
	31-40	25				
	41-50	26				
	51-67	27				
	68 & OVER	28				
	PIECES	29				
WHITE	UNDER 15	31				
	15-20	32				
	21-25	33				
	25-30	34				
	31-40	35				
	41-50	36				
	51-67	37				
	68 & OVER	38				
	PIECES	39				
SEA BOBS	ALL	40				

PROJECT DESCRIPTION	
Detailed Shrimp Landings Program	
TARGET FISHERY PRODUCTS AND FORMS	Shrimp Landings
TYPE OF DATA SOUGHT	Shrimp landings by species, count size, vessel, date, and value.
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Shrimp landings pickup sheet	South Atlantic and Gulf Coast states
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Personal contact by port agents	Daily
FOR FURTHER INFORMATION	DATA COLLECTION FORM
Statistics Div. - TMS - SEPC NMFS - NOAA - USDC 75 Virginia Beach Dr. Miami, FL 33149	NOAA Form 88-20A
(305) 361-5761 FTS 350-1286	

NOTES

Data from the shrimp landings pickup sheet is recorded separately on one of these sheets for each vessel.

NOAA FORM 86-20 A
(3-72)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL MARINE FISHERIES SERVICE

FORM APPROVED
OMB NO. 41-R2590
EXP 1-31-82

SHRIMP PURCHASES-DEALER SCHEDULE

PORT (1-2)		OFFICIAL NUMBER 9999 (3-8)	DATE (15-16: 19-20)	MO.	YR.
TRIPS (32-37)	TYPE GRADING (38)	SCHEDULE NUMBER (65-68)	T	DEALER NUMBER (69-71)	

		(40-41)	(42-49)	(60-63)		
SPECIES	SIZE (Heads-off)	CODE	POUNDS (Heads-off)	UNIT COST	POUNDS (Heads-off)	UNIT COST
BROWN	UNDER 15	11				
	15-20	12				
	21-25	13				
	26-30	14				
	31-40	15				
	41-50	16				
	51-67	17				
	68 & OVER	18				
	PIECES	19				
PINK	UNDER 15	21				
	15-20	22				
	21-25	23				
	26-30	24				
	31-40	25				
	41-50	26				
	51-67	27				
	68 & OVER	28				
	PIECES	29				
WHITE	UNDER 15	31				
	15-20	32				
	21-25	33				
	26-30	34				
	31-40	35				
	41-50	36				
	51-67	37				
	68 & OVER	38				
	PIECES	39				
SEA BOBS	ALL	40				

PROJECT DESCRIPTION	
Detailed Shrimp Landings Program	
TARGET FISHERY PRODUCTS AND FORMS	
Shrimp landings	
TYPE OF DATA SOUGHT	
Shrimp landings by species, count size, vessel, date, area and depth of catch, and value.	
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Commercial seafood dealers	South Atlantic and Gulf Coast states
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Personal contact by port agents	Daily
FOR FURTHER INFORMATION	DATA COLLECTION FORM
Statistics Div. - TIMS - SEFC NMFS - NOAA - USDC 75 Virginia Beach Dr. Miami, FL 33149	Shrimp Landings Pickup Sheet
(305) 361-5761 FTS 350-1286	

NOTES

Daily shrimp landings data is picked up directly from the dealer's books, and recorded on this sheet.

PROJECT DESCRIPTION	
Stone Crab Survey	
TARGET FISHERY PRODUCTS AND FORMS	Stone Crab Catch - Vessels
TYPE OF DATA SOUGHT	Catch in pounds, with effort, and area fished, by vessel name and date.
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Commercial stone crab fishermen	Florida Gulf Coast from Key West to Steinhatchee
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Logbook mail-in form, backed up by personal contact for delinquents	Monthly
FOR FURTHER INFORMATION	DATA COLLECTION FORM
Statistics Div. - TMS - SEPC NMFS - NOAA - USDC 75 Virginia Beach Dr. Miami, FL 33149	(Multiple Copy Forms) Fishing Vessel Logbook record 1. NMFS copy 2. Vessel record copy
(305) 361-5761 FTS 350-1286	NOAA Form 61-54

NOTES

FISHING VESSEL RECORD - STONE CRAB FISHERY

VESSEL NAME _____ PERMIT NUMBER _____ MONTH _____ 19 _____

DATE	ZONE 1			ZONE 2			ZONE 3			TOTAL	DEALER
	FISHING	TRAPS PULLED	POUNDS CAUGHT	FISHING	TRAPS PULLED	POUNDS CAUGHT	FISHING	TRAPS PULLED	POUNDS CAUGHT	POUNDS CAUGHT	BUYING CATCH

FISHING VESSEL RECORD - STONE CRAB FISHERY

VESSEL NAME _____ PERMIT NUMBER _____ MONTH _____ 19 _____

DATE	ZONE 1			ZONE 2			ZONE 3			TOTAL	DEALER
	FISHING	TRAPS PULLED	POUNDS CAUGHT	FISHING	TRAPS PULLED	POUNDS CAUGHT	FISHING	TRAPS PULLED	POUNDS CAUGHT	POUNDS CAUGHT	BUYING CATCH

DUPLICATE: FOR YOUR RECORDS

PROJECT DESCRIPTION	
Stone Crab Survey	
TARGET FISHERY PRODUCTS AND FORMS	Stone crab claw landings: dealers.
TYPE OF DATA SOUGHT	Landings of stone crab claws, by size, pounds, value, vessel, date and purchases by firm.
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Dealers purchasing landings of stone crab claws	Southeast Florida
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Mail in of reporting form, followed by personal contact for delinquents	Monthly
FOR FURTHER INFORMATION	DATA COLLECTION FORM
Statistics Div. - TMS - SEPC NMFS - NOAA - USDC 75 Virginia Beach Dr. Miami, FL 33149	(Multiple Copy Forms) Dealer Record 1. NMFS copy 2. Dealer record copy
(305) 361-5761 FTS 350-1286	NOAA Form 61-54

NOTES

DEALER RECORD-STONE CRAB FISHERY
(PURCHASES OF STONE CRAB CLAWS FROM FISHERMEN)

FIRM NAME _____ MONTH _____, 19____

DATE	NAME OF VESSEL	LARGE		MEDIUM		SMALL	
		LBS.	\$/LB.	LBS.	\$/LB.	LBS.	\$/LB.

53

DEALER RECORD - STONE CRAB FISHERY
(PURCHASES OF STONE CRAB CLAWS FROM FISHERMEN)

FIRM NAME _____ **MONTH** _____, 19____

DATE	NAME OF VESSEL	LARGE		MEDIUM		SMALL	
		LBS.	\$/LB.	LBS.	\$/LB.	LBS.	\$/LB.

54

DUPLICATE: FOR YOUR RECORDS

PROJECT DESCRIPTION	
Atlantic Bluefin Tuna Sportfishing Survey	
TARGET FISHERY PRODUCTS AND FORMS	Recreational fishermen who fish for Atlantic bluefin tuna.
TYPE OF DATA SOUGHT	Catch, effort, date, location, size and number of fish caught.
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Recreational fishermen	Virginia northward through Rhode Island
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Personal Interview by field samplers	Variable; daily, weekly, subject to sampling program.
FOR FURTHER INFORMATION	DATA COLLECTION FORM
Paul Pristas Panama City Laboratory P.O. Box 4218 Panama City, Florida 32401 (904) 234-6541 FTS 946-4232	NOAA Form 88-917

NOTES

This report is authorized in affiliation with the International Commission for the Conservation of Atlantic Tunas. Although you are not required to respond, your cooperation is needed to make the results of this survey comprehensive and accurate.

	LANDING	YEAR	MONTH	DAY	DATE RECORDED	SEQUENCE		FISHING LOCATION	
	1 2 3 4 5 6 7 8 9 10 11 12 13							14 15 16 17 18 19 20 21	
	SPECIES CODE	WEATHER EFFECT	NUMBER OF LINES	TIME LINES IN WATER	RECORDER	RECORD	TARGET SPECIES	NUMBER OF ABT LANDED	TYPE OF COUNT
	22 23 24 25 26 27	28	29 30 31 32	33 34 35	36	37	38 39 40		
	LENGTH	LENGTH UNIT	WEIGHT	WEIGHT UNIT	DUPLICATE 1-37 FROM RECORD 1 LENGTH LENGTH UNIT WEIGHT WEIGHT UNIT 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128				OTHER DATA
	41 42 43 44 45	46 47 48 49 50	51	I					
	52 53 54 55 56	57 58 59 60 61	62	II					
	63 64 65 66 67	68 69 70 71 72	73	III					
	74 75 76 77 78	79 80 81 82 83	84	IV					
	85 86 87 88 89	90 91 92 93 94	95	V					
	96 97 98 99	100 101 102 103 104 105 106	107 108 109 110 111 112 113 114 115 116 117	VI					
	118 119 120 121	122 123 124 125 126 127 128		VII					
RECORD 1					RECORD 2				

CODING FORMAT

- 1 - 4 Landing (code number) _____
- 11 Date Recorded (1 - same day,
2 - later day; one boat trip;
9 - later day more than one boat trip)
- 12-13 Interview Sequence Number
(this landing/this date)
- 14-21 Fishing Location (latitude & longitude
to nearest minute)
- 28 Weather Effect on Fishing (0 - little
or none; 1 - moderate; 2 - severe)
- 31-32 Time Lines in Water (to nearest hour)
- 37 Target Species; 0 - Unknown;
1 - Bluefin Tuna;
2 - other _____
- 40 Type of Count (1 - exact; 2 - estimate)

MEASUREMENT CODESLength Unit (to nearest tenth)

- 1 FL STR CM ACTUAL ***
2 FL STR IN -
3 FL CUR CM -
4 FL CUR IN -
5 FL STR IN ESTIMATED
6 FL STR CM -
8 Post-eye to Fork STR CM ACTUAL (billfish)
9 Post-eye to Fork STR CM ESTIMATE (billfish)

Weight Unit (to nearest tenth)

- 1 RD KG ACTUAL ***
2 RD LB -
3 GUT KG -
4 GUT LB -
5 RD LB ESTIMATED
6 RD KG CALCULATED

SPECIES CODES

- BLUEFIN TUNA 440405 Thunnus thynnus
- OTHER TUNAS:
- Albacore 440401 Thunnus alalunga
Bonito, Atlantic 440701 Sarda sarda
Little Tunny 440201 Euthynnus alletteratus
Tuna (Thunnus) 440400 Thunnus sp.
Tuna, Bigeye 440404 Thunnus obesus
Tuna, Blackfin 440403 Thunnus atlanticus
Tuna, Skipjack 440301 Katsuwonus pelamis
Tuna, Yellowfin 440402 Thunnus albacares
- OTHER SCOMBRIDS
- Mackerel (Auxis) 440100 Auxis sp.
Mackerel 440800 Scomberomorus sp.
(Scomberomorus)
- Mackerel, King 440801 Scomberomorus cavalla
Mackerel, Spanish 440803 Scomberomorus maculatus
Cero 440804 Scomberomorus regalis
Mackerel, Atlantic 440604 Scomber scombrus
Mackerel, Chub 440603 Scomber japonicus
Wahoo 440901 Acanthocybium solanderi
- BILLFISH
- Marlin, Blue 470201 Makaira nigricans
Marlin, White 470301 Tetrapturus albidus
Sailfish 470101 Istiophorus platypterus
Spearfish, Longbill 470303 Tetrapturus pfluegeri
Swordfish 480101 Xiphias gladius
- AMBERJACKS
- Amberjack (Seriola) 113100 Seriola sp.
Amberjack, Greater 113101 Seriola dumerili
Amberjack, Lesser 113103 Seriola fasciata
Jack, Almaco 113105 Seriola rivoliana
Rudderfish, Banded 113106 Seriola zonata

*** Preferred Measurements

PROJECT DESCRIPTION	
Oceanic Gamefish Investigations	
TARGET FISHERY PRODUCTS AND FORMS	Big game fish (billfish and large bluefin tuna)
TYPE OF DATA SOUGHT	Species, weight, date, area, weather, effort, lower jaw length, fishing technique and bait.
SOURCES OF INFORMATION Captains of charter, party, or privately owned fishing craft.	GEOGRAPHICAL AREA Southeast Atlantic and Gulf Coast.
METHOD OF CONTACT Personal interview by port samplers	FREQUENCY OF CONTACT OR PROJECT TIME FRAME Tournament sampling
FOR FURTHER INFORMATION (305) 361-5761 FTS 350-1286	DATA COLLECTION FORM NOAA Form 88-904 (with instruction sheet)

NOTES

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION
OCEANIC GAMEFISH INVESTIGATIONS BIG GAME FISHING LOG

58

LATITUDE	LONGITUDE	Q	SOURCE	DATE	WEATHER	TOURNAMENT / NON TOURNAMENT
1 2 3 4	5 6 7 8	9	10 11 12	YE MO DAY 13 14 15 16 17 18	WIND DIR KTS SEA HGT 19 20 21 22 23 24 25	_____
						SAMPLER _____

BOAT NAME			TIME START	HOURS FISHED	SPICES CODE	TIME HOOKED	TIME ENDED	Lower Jaw (Cm)	Forb Length	WEIGHT (LBS)	REMARKS
00	01	02	03	04	05	06	07	08	09	10	11
12	13	14	15	16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31	32	33	34	35
36	37	38	39	40	41	42	43	44	45	46	47
48	49	50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69	70	71
72	73	74	75	76	77	78	79	80	81	82	83
84	85	86	87	88	89	90	91	92	93	94	95
96	97	98	99	00	01	02	03	04	05	06	07

REMARKS:	FISHING TECHNIQUE	SEX	SPECIES CODE		RESULT CODE	SEX CODE
	1 TROLLING 2 DRIFT	1 DEAD 2 LIVE 3 ARTIFICIAL 4 (1 and 2)	100 SWORDFISH 101 SAILFISH 201 BLUE MARLIN 301 WHITE MARLIN	302 SPEARFISH 402 YELLOWFIN 403 BLUEFIN	1- RELEASE 2- BOATED 3- LOST 4- TAGGED	1- MALE 2- FEMALE 0- UNKNOWN

Instructions for Completing Oceanic Gamefish Investigation Log Sheets

This is the new log sheet for the Billfish Program; and as of January 1, 1979, all information must be recorded on the new log. The computer program has been changed to this new format. Never send in old log sheets again. Please write as legibly as possible. Never put data from two different days on a log sheet. Try to put as many pieces of data as possible on a log sheet. If a boat hooks more than one fish, enter data in appropriate squares under the 1st record. There is no need to write boat name more than once. On log sheets indicate whether tournament or non tournament. If it is a tournament, the correct and complete name of the tournament must be written on the first page.

For sampler, write in the name of the person collecting data.

Squares:

- 1-4 leave blank
- 5-8 leave blank
- 9 leave blank
- 10-12 write in appropriate source code (see attached source code list) leave blank if the tournament does not appear on list.
- 13-18 Put in date (January 1, 1979 - 790101)
- 19-20 Wind direction (use 360° compass bearings. Wind from the South - 18).
- 21-22 Wind speed (wind at 10 knots = 10)
- 23-24 sea state (Height of waves - for five foot waves enter OS).
- 25 Sky cover (Use a scale of from 0 to 9. Zero being no sky cover and 9 being overcast)
- 26-37 Enter boat name just as it appears on the transom of boat'. Make sure boat name is spelled the same for each day of fishing. Enter as much of boat name as possible (Note in remarks)
- 38-40 Put in time start fishing.. Use 24 hour clock (If time start is 8:00 in the morning, record 080). Use tenths of hours for additional time (e.g. 0830 would be 085).
- 41-43 Put in hours fished (If time fished is 6 hours, put in 060). Use tenths of hours here also.
- 44 Use bait code at bottom of log sheet.
- 45 Use fishing technique code at bottom of sheet.
- 46-48 Enter species code from bottom of log sheet.
- 49-52 Enter time fish was hooked. Use 24 hour clock.
- 53-56 Enter time that fighting the fish coded. Use 24 hour clock;
- 57 Enter result code from bottom of log sheet.
- 58-61 Enter lower jaw to fork of tail length in centimeters. (If fish is 150 centimeters, enter 150.0. If fish is 20.5 cm, enter 020.9).
- 62 Enter sex code from bottom of log sheet
- 63-67 Enter weight of fish in pounds. Fill in all squares. If fish weighs 150 pounds enter 01500. If fish weighs 45 pounds, enter 00450.

Remarks: For samplers notes.

PROJECT DESCRIPTION	
Billfish Survey	
TARGET FISHERY PRODUCTS AND FORMS	
State listings of recreational boat owners	
TYPE OF DATA SOUGHT	
Catch of billfishes and large sharks, by geographic area.	
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Recreational boat owners	East and Gulf Coasts of the U.S.
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Mail questionnaire, followed by telephoned reminders to selected sample of delinquents	One time survey may be repeated in later years.
FOR FURTHER INFORMATION	DATA COLLECTION FORM
Statistics Div. - TIMS - SEFC NMFS - NOAA - USDC 75 Virginia Beach Dr. Miami, FL 33149	
(305) 361-5761 FTS 350-1286	NOAA Form 88-930

NOTES



BILLFISH SURVEY



U.S. DEPARTMENT OF COMMERCE NATIONAL MARINE FISHERIES SERVICE, NOAA SOUTHEAST FISHERS CENTER

Dear Boat Owner:

Since the extension of U.S. jurisdiction to the 200 mile limit and establishment of Fishery Management Councils, it has become essential to obtain as much information as possible about our coastal resources to support the Councils in their development of Fishery Management Plans. These Fishery Management Plans are being developed to ensure the continued abundance of our coastal resources for use by the American fisherman. The National Marine Fisheries Service (NMFS) has been tasked with conducting a survey of, recreational fishing for billfish and sharks along the Gulf of Mexico and Atlantic coasts of the United States, and the Caribbean fishery around Puerto Rico and the U.S. Virgin Islands. Information gained by this survey will support many endeavors, including the South Atlantic Council in their plans for refining the Billfish Fishery Management Plan.

Because we can survey only a portion of the fishing population, the answers received from participants represent the answers of many. For this reason, it is very important that you answer all questions as accurately as possible. Your voluntary participation in this survey is extremely important and greatly appreciated. The information you provide is confidential and will be used for statistical purposes only. Please complete this questionnaire and return it to us as soon as possible.

Thank you very much for
your cooperation
Sincerely,

Dr. Richard J. Berry
Acting Director
Southeast Fisheries Center

NOAA 88-930

BILLFISH SURVEY

1. DURING THE 12 MONTH PERIOD FROM MAY 1, 1977 THROUGH APRIL 30, 1978, DID YOU OR ANYONE ELSE USE YOUR BOAT TO FISH FOR BLUE MARLIN, WHITE MARLIN, SAILFISH, SPEARFISH, SWORDFISH, OR LARGE SHARKS? YES NO
(IF NO GO TO 4)

2. PLEASE INDICATE ON THE TABLE BELOW THE NUMBER OF FISH BY SPECIES AND AREA THAT WERE CAUGHT (CAUGHT+BOATED-RELEASED FROM YOUR BOAT) DURING THE TIME PERIOD ABOVE. ALSO, PLEASE INDICATE DAYS FISHED WHETHER SUCCESSFUL OR NOT.

FISHING AREA	BLUE MARLIN		WHITE MARLIN		SAILFISH		SPEARFISH		SWORDFISH		SHARKS OVER 70 LB*		INDICATE NUMBER DAYS FISHED BY AREA OR	
	NUMBER CAUGHT	NUMBER RELEASED	NUMBER CAUGHT	NUMBER RELEASED	NUMBER CAUGHT	NUMBER RELEASED	NUMBER CAUGHT	NUMBER RELEASED	NUMBER CAUGHT	NUMBER RELEASED	NUMBER CAUGHT	NUMBER RELEASED	BILLFISHES	SHARKS
VIRGINIA & NORTHWARD														
N. CAROLINA TO FLORIDA														
FLA. EAST COAST & FLA. KEYS														
GULF OF MEXICO														
PUERTO RICO & U.S. VIRGIN ISLANDS														
OTHER WATERS														

* IF ABLE TO IDENTIFY SPECIES OF SHARKS, PLEASE ESTIMATE NUMBER CAUGHT BY SPECIES: _____

3. PLEASE INDICATE THE FOLLOWING:

A. BOAT LENGTH _____ FEET

B. WAS YOUR BOAT USED PRIMARILY FOR CHARTERING DURING THE LAST 12 MONTHS? YES NO

C. NUMBER OF FISH LISTED ABOVE THAT WERE CAUGHT IN TOURNAMENT. BILLFISH _____ SHARKS _____

4. THANK YOU VERY MUCH FOR YOUR PARTICIPATION IN THIS SURVEY. PLEASE RETURN THIS QUESTIONNAIRE TO US IN THE ENCLOSED ENVELOPE EVEN THOUGH YOU MAY NOT HAVE USED YOUR BOAT FOR BILLFISHING DURING THAT PERIOD. PLEASE INDICATE IF YOU WOULD LIKE TO RECEIVE A COPY OF THE FINAL RESULTS OF THIS SURVEY WHEN AVAILABLE. YES NO

PROJECT DESCRIPTION	
South Atlantic Headboat Survey	
TARGET FISHERY PRODUCTS AND FORMS	Catches of reef fish species by recreational fishermen on headboats
TYPE OF DATA SOUGHT	Species and number of fish, number of anglers, areas fished. Selected bioprofile data, as needed.
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Mates of headboats	South Atlantic Coast from Cape Hatteras, N.C. to Key West, Fla.
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Personal contact by agents	Weekly
FOR FURTHER INFORMATION	DATA COLLECTION FORM
Dr. Gene Huntsman Beaufort Laboratory P.O. Box 570 Beaufort, N.C. 28516 (919) 728-4595 FTS 670-2451	1. Port Sampler Form and Coding Sheet 2. Daily Catch Record A. Carolinas B. Georgia-Florida 3. Questionnaire for Headboat Fishermen. 4. Headboat Activity Report 5. Weekly Activity Narrative Report
NOTES	

PORT SAMPLER FORM AND CODING SHEET

Card Type

/

Vessel _____

Location _____

Collection Number

2	3	4	5	6	

Date

9	10	11	12	13	14

Area

15	16

Vessel

17	18	19

Vessel Type

20

Update

		Species			Length				Weight				Sex	Sex. Mat.	Gonad Length				Gonad Weight				
7	8	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	20
♂	1																						
♂	2																						
♂	3																						
♂	4																						
♂	5																						
♂	6																						
♂	7																						
♂	8																						
♂	9																						
1	♂																						
1	1																						
1	2																						
1	3																						
1	4																						
1	5																						
1	6																						
1	7																						
1	8																						
1	9																						
2	♂																						
2	1																						
2	2																						
2	3																						
2	4																						
2	5																						
2	6																						
2	7																						
2	8																						
2	9																						
3	♂																						

Sampler: _____

DAILY CATCH RECORD (CAROLINAS)

All data collected is for the exclusive and confidential use of the
NATIONAL MARINE FISHERIES SERVICE, BEAUFORT, N. C.

Vessel: _____ Number of Anglers aboard: _____

Date: _____ Location: _____ Full day: ___ 3/4 day: ___ 1/2 day: ___ a.m. ___
p.m. ___

SPECIES	NUMBER CAPTURED	TOTAL WEIGHT (approx.)
Strawberry grouper (Kitty Mitchell, Speckled hind)	_____	_____
Warsaw grouper	_____	_____
Red grouper	_____	_____
Gag grouper (Black grouper)	_____	_____
Scamp grouper	_____	_____
Yellowedge grouper	_____	_____
Snowy grouper	_____	_____
Red hind	_____	_____
Rock hind	_____	_____
Other groupers (Marbled, Yellowfin, etc.)	_____	_____
Red snapper	_____	_____
Yelloweye snapper (Silk)	_____	_____
Vermilion snapper	_____	_____
Other snappers (Mutton, Yellowtail, Blackfin, etc.)	_____	_____
White grunt (Gray snapper)	_____	_____
Tomtate (Red-mouth, Spot-tail grunt)	_____	_____
Other grunts	_____	_____
Silver snapper (Red porgy)	_____	_____
Knobbed porgy (Key West porgy)	_____	_____
Sea bream (Spot-tail porgy)	_____	_____
Longspine porgy (Scup)	_____	_____
Whitebone porgy (Chocolate porgy)	_____	_____
Other porgies (Sheepshead, etc.)	_____	_____
Tilefish	_____	_____
Sand tilefish	_____	_____
Triggerfish	_____	_____
Amberjack	_____	_____
Squirrelfish	_____	_____
Estimated pounds of Black sea bass (Blackfish)	_____	_____

DAILY CATCH RECORD (FLORIDA-GEORGIA)

All data collected is for the exclusive and confidential use of the
NATIONAL MARINE FISHERIES SERVICE, BEAUFORT, N. C.

Vessel: _____ Number of anglers aboard _____ Date _____
Location: _____ Full day ___ 3/4 day ___ 1/2 day ___ (AM ___ PM ___) Night ___ Overnight ___

FISH SPECIES	NUMBER CAPTURED	TOTAL WEIGHT	FISH SPECIES	NUMBER CAPTURED	TOTAL WEIGHT
Kitty Mitchell (Speckled hind) ..			Red snapper		
Graysby			Vermilion snapper		
Red grouper			(Red-eye or beeliner).		
Coney			Yellowtail snapper		
Gray grouper (Gag)			Gray snapper (Mangrove)		
Scamp grouper			Blackfin snapper		
Black grouper			Lane snapper		
Nassau grouper			Mutton snapper		
Red hind			Cubera snapper		
Strawberry grouper (Rock hind) ..			Schoolmaster snapper ..		
Yellowfin chocolate grouper			Silk snapper		
(Yellowedge)			Black snapper		
Jewfish			Other snappers*		
Chocolate grouper (Snowy)			Queen triggerfish		
Yellowfin grouper			Gray triggerfish		
Warsaw grouper			Ocean triggerfish		
Other groupers*					
Tomtate			African pompano		
(Red-mouth or Flannel-mouth grunt)			Amberjack		
Sailor's choice			Almaco		
White grunt			Amberina		
Black margate			Blue runner		
French grunt			Rainbow runner		
Margate					
Bluestriped grunt			King mackerel		
Other grunts*			Spanish mackerel		
			Cero		
Red porgy			Bluefish		
(Pink porgy or White snapper)			Squirrelfish		
Knobbed porgy (Key West porgy) ..			Angelfish (Spadefish) .		
Sea bream (Spot-tail porgy)			Bigeye (Toro)		
Littlehead porgy			Estimated pounds of		
Longspine porgy (Chocolate porgy)			Black sea bass		
Porkfish			Other fish		
Saucereye porgy			1. _____		
Sheepshead porgy			2. _____		
Jolthead porgy			3. _____		
Other porgies*			4. _____		

* Please identify fish

Signature: _____

QUESTIONNAIRE FOR HEADBOAT FISHERMEN

The headboat survey in which you have been asked to participate is designed to help us determine length, weights and ages of different species of reef fish currently being caught. In addition to this information we plan a survey of recreational fishermen. This questionnaire is a "test run." Your cooperation and comments on this test run will help us plan our final survey form. To help us, please answer the following short questionnaire as accurately as possible. Return it to the fish sampler WHEN HE BEGINS TO MEASURE YOUR CATCH. Do not sign your name. Thank you.

1. Where do you live? City _____ State _____ Zip code _____
2. Approximately how many miles (one way) did you travel to get here from your hometown? _____ Miles
3. For how many hours (one way) did you travel to get here from your hometown? _____ Hours
4. For how many days do you plan to be away from home? _____ Days
5. Do you intend to combine fishing with other vacation activities (such as visiting the beach or touring historic sites) on this trip? Yes ___ No ___
6. What do you estimate your cash expenses to be for the following? (If you share expenses with other fishermen, please list only the amount of your share.) Do not include headboat fee.
 - a. gas and tolls (round trip) \$ _____
 - b. motel \$ _____
 - c. meals \$ _____
 - d. other \$ _____
7. In which family income group do you belong?

_____ \$ 5,000 - \$10,000	_____ \$15,000-\$20,000	_____ \$25,000-\$30,000
_____ \$10,000 - \$15,000	_____ \$20,000-\$25,000	_____ \$30,000 and over
8. Was this your first deep sea fishing trip? Yes ___ No ___
9.
 - a. Were you satisfied with your catch? Yes ___ No ___
 - b. Would you go again on a similar fishing trip? Yes ___ No ___
 - c. Would you go again if you knew that your overall catch would be 10% less? Yes ___ No ___
 - d. Would you go again if you knew that your overall catch would be 25% less? Yes ___ No ___
 - e. Would you go again if you knew that your overall catch would be 50% less? Yes ___ No ___
10. If you had a choice, would you prefer to catch many small fish _____; or a few large fish _____? (choose one)
11. Have you any additional comments?

Thank you again for your cooperation. Please have a safe trip home.

For NMFS use only: collection no. _____
 number of fish by species: _____

HEADBOAT ACTIVITY REPORT

DATE	ANGLERS	HALF/FULL DAY	COMMENTS	DATE	ANGLERS	HALF/FULL DAY	COMMENTS
1.				16.			
2.				17.			
3.				18.			
4.				19.			
5.				20.			
6.				21.			
7.				22.			
8.				23.			
9.				24.			
10.				25.			
11.				26.			
12.				27.			
13.				28.			
14.				29.			
15.				30.			
				31.			

REEF FISH COMMUNITIES

WEEKLY ACTIVITY REPORT

LOCATION: _____ to _____

NARRATIVE REPORT: Briefly describe each day's activities including general sampling location, names of vessels from which fish were sampled, number and species of fish sampled, and hours worked each day.

DATE

HOURS

DATE		HOURS

By _____
Date _____

IV. General Canvas -Year End Data Group:

<u>Form No.</u>	<u>Name</u>
	* Landings at Principal Fishing Ports
88-13	Fishery Products Report: U.S. Processors & Wholesalers, Annual
88-49	Mississippi River & Tributaries Landings Record
88-49	Mississippi River & Tributaries Summary of Operating Units&Landings
88-50	* Landings By Distance Caught from Shore
88-51	* Disposition of Domestic Catch of Fish & Shellfish by Months
88-52	* Domestic Catch of Fish & Shellfish & their specific use.
88-53	Number of Commercial Fishermen on Vessels, Boats & Shore
88-54	* Disposition Summary of U.S. Catch for food and Industrial purposes
88-63	Operating Units Data - Boat & Shore
88-64	General Canvas Fish & Shellfish Landings
88-116	Mollusk Data Conversions - by State 1 Year End Data

PROJECT DESCRIPTION	
General Canvas	
TARGET FISHERY PRODUCTS AND FORMS	All phases of commercial fishery operations, including processing.
TYPE OF DATA SOUGHT	Landings by species, value, area caught, gear type, quantity, vessel and boat operating units data, plant locations, employment levels, and types of production and processing
SOURCES OF INFORMATION	GEOGRAPHICAL AREA
Commercial seafood dealers and processors	Summarized in a by-state format for all states in the Southeast Region
METHOD OF CONTACT	FREQUENCY OF CONTACT OR PROJECT TIME FRAME
Mail questionnaires Summarization of monthly dealer reports Personal contact by field agents	Annual
FOR FURTHER INFORMATION	DATA COLLECTION FORM
Statistics Div. - TIMS - SEFC NMFS - NOAA - USDC 75 Virginia Beach Dr. Miami, FL 33149	Landings at Principal Fishing Port Form 88-13, 88-49, 88-50, 88-51, 88-52, 88-53, 88-54, 88-63, 88-64, 88-116
(305) 361-5761 FTS 350-1286	

NOTES

All of the above forms are used in collecting the wide spectrum of data which comprises the annual General Canvas. Data is summarized by state and region, then forwarded to the Central Office in Washington, D.C. for final tabulation.

Landings at Principal Fishing Ports, 1979

Note:--Enter those ports with landings either greater than 5,000,000 pounds or valued at more than \$4,500,000.

Port	Quantity	Value	Will publication result in dis-closure of a firms operations? (Yes or No)
	<u>Pounds</u>	<u>Dollars</u>	

NOAA FORM 88-49 (11-73)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL MARINE FISHERIES SERVICE								YEAR
SUMMARY OF OPERATING UNITS AND LANDINGS, MISSISSIPPI RIVER AND TRIBUTARIES										STATE CODE
										COUNTY CODE
										AREA
										WATER (See Reverse)
OPERATING UNITS										
GEAR		FISHERMEN				BOATS				GEAR USED
NAME	CODE	REGULAR		CASUAL		MOTOR		OTHER		NUMBER
		TOTAL	DUP.	TOTAL	DUP.	TOTAL	DUP.	TOTAL	DUP.	
Haul Seines	020									
Pound Nets	275									
Fyke and Hoop Fish Nets	310									
Crawfish Pots	335									
Fish Pots	345									
Baskets	385									
Anchor Gill Nets	425									
Trammel Nets	530									
Hand Lines	610									
Long or Set Lines	675									
Snag Lines	685									
Common Dip Nets	703									
Spears	760									
Mussel Dredges	810									
Tongs and Grabs	845									
Rakes	855									
Forks	865									
Crowfoot Bars	890									
Frog Grabs	895									
TOTAL (Do not keypunch)										

REMARKS	YEAR
	SCHEDULE NUMBER
	COUNTY CODE
	STATE CODE
	AREA

LANDINGS RECORD

SPECIES		WATER		WATER		WATER	
		GEAR		GEAR		GEAR	
NAME	CODE	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
Bowfin	0360						
Buffalo Fish	0420						
Burbot	0480						
Carp	0630						
Catfish and Bullheads	0661						
Chubs	0720						
Crappie	0840						
Garfish	1330						
Gizzard Shad	1340						
Mooneye	2280						
Paddlefish	2510						
Quillback	2810						
Shad	3474						
Sheepshead	3530						
Shovelnose Sturgeon	4212						
Sucker (Mullet)	4230						
White Bass	5000						
Yellow Perch	5170						
Yellow Pike	5190						
Crawfish	7210						
Shrimp	7360						
Mussel Shells	7830						
Pearls and Slugs	7831						
Baby Turtles	8111						
Snapping Turtles	8116						
Soft Shell Turtles	8117						
Frogs	8140						
TOTAL (Do not keypunch)							

CATCHES BY DISTANCE CAUGHT FROM SHORE: ATLANTIC AND GULF

YEAR (1-2)	SPECIES (USE PREPRINTED CODES ONLY)	SPECIES CODE (3-4)	DISTANCE FROM U.S. SHORES (EVERYTHING IN THOUSANDS AND NO DECIMALS, PLEASE)				ALL OTHER (INCLUDING CATCH WITHIN 200 NAUTICAL MILES OFF FOREIGN COASTS)		TOTAL	
			0 TO 3 MILES		3 TO 200 MILES		THOUSAND POUNDS (36-42)	THOUSAND DOLLARS (43-49)	THOUSAND POUNDS	THOUSAND DOLLARS
			THOUSAND POUNDS (10-16)	THOUSAND DOLLARS (17-23)	THOUSAND POUNDS (23-29)	THOUSAND DOLLARS (30-35)				
	ALWIVE	0010								
	AMERJACK	0030								
	BALLYHO	0150								
	BLUFF FISH	0230								
	BLUF FINNER	0270								
	BREED	0330								
	BULLHEAD FISH	0321								
	CANOE	0370								
	COO	0820								
	CROAKER	0925								
	CUSK	0960								
	CUTLASS FISH	0990								
	DOUGLINE FISH	1050								
	FLOUNDER, BLACKBACK	1200								
	FLOUNDER, BAR	1205								
	FLOUNDER, FLUKE	1211								
	FLOUNDER, GRAY SOLE	1215								
	FLOUNDER, LEWIS SOLE	1220								
	FLOUNDER, YELLOWTAIL	1230								
	FLOUNDER, ATLANTIC, GULF	1235								
	GOAT FISH	1350								
	GRIMPERS	1410								
	GRIMPS	1440								
	HADDOCK	1480								

SPECIES NAMES ARE THOSE USED IN DIGEST. ALL WEIGHTS SHOWN ARE ROUND (LIVE) WEIGHTS, EXCEPT FOR WEIGHTS OF BIVALVE AND UNIVALVE MOLLUSKS, WHICH ARE MEAT WEIGHTS. WEIGHT OF SCALLOP MEATS IS WEIGHT OF SHELL-CLOSING MUSCLE.

YEAR (1-2)	SPECIES (USE PREPRINTED CODES ONLY)	SPECIES CODE (3-5)	DISTANCE FROM U.S. SHORES (EVERYTHING IN THOUSANDS AND NO DECIMALS, PLEASE)				ALL OTHER (INCLUDES CATCH WITHIN 200 NAUTICAL MILES OF FOREIGN COASTS)		TOTAL	
			0 TO 3 MILES		7 TO 200 MILES		THOUSAND POUNDS (36-42)	THOUSAND DOLLARS (43-49)	THOUSAND POUNDS	THOUSAND DOLLARS
			THOUSAND POUNDS (10-16)	THOUSAND DOLLARS (17-22)	THOUSAND POUNDS (23-29)	THOUSAND DOLLARS (30-35)				
STATE CODE (3-4)	HAKI, RED.	1520								
REGION (5)	HAKI, WHITE.	1540								
	HALIBUT (ROUND WEIGHT) .	1590								
STATE NAME	HERRING, THREAD.	1687								
	HERRING, ROUND	1687								
SPECIES NAMES ARE THOSE USED IN DIGEST. ALL WEIGHTS SHOWN ARE ROUND (LIVE) WEIGHTS, EXCEPT FOR WEIGHTS OF BIVALVE AND UNIVALVE MOLLUSKS, WHICH ARE MEAT WEIGHTS. WEIGHT OF SCALLOP MEATS IS WEIGHT OF SHELL- CLOSING MUSCLE.	HERRING, SEA	1670								
	JEW FISH.	1850								
	MACKEREL, ATLANTIC	2120								
	MACKEREL, KING AND CERD.	1940								
	MACKEREL, SPANISH (ATL.).	2040								
	MARLIN	2180								
	MEMPHADEN	2210								
	MULLET (BLACK OR SILVER)	2347								
	OCEAN PERCH, ATLANTIC. .	2400								
	POLLOCK.	2695								
	SAILFISH	3026								
	SALMON, ATLANTIC	3050								
	SCAD, BIGEYE	0130								
	SCAD, OTHER.	3236								
	SCUP OR PURGY.	3295								
	SEA BASS, BLACK.	3360								
	SEA TROUT, GRAY.	3446								
	SEA TROUT, SPOTTED	3447								

YEAR (1-2)	SPECIES (USE PREPRINTED CODES ONLY)	SPECIES CODE (6-9)	DISTANCE FROM U.S. SHORES (EVERYTHING IN THOUSANDS AND NO DECIMALS, PLEASE)				ALL OTHER (INCLUDES CATCH WITHIN 200 NAUTICAL MILES OFF FOREIGN COASTS)		TOTAL	
			0 TO 3 MILES		3 TO 200 MILES		THOUSAND POUNDS (36-42)	THOUSAND DOLLARS (43-48)	THOUSAND POUNDS	THOUSAND DOLLARS
			THOUSAND POUNDS (10-16)	THOUSAND DOLLARS (17-22)	THOUSAND POUNDS (23-29)	THOUSAND DOLLARS (30-35)				
STATE CODE (3-4)	SEA TROUT, WHITE	3455								
REGION (5)	SHAD, AMERICAN	3474								
	SHAD, HICKORY	1730								
STATE NAME	SHARK, DOG FISH	3503								
	SHARKS, OTHER	3508								
SPECIES NAMES ARE THOSE USED IN DIGEST. ALL WEIGHTS SHOWN ARE ROUND (LIVE) WEIGHTS, EXCEPT FOR WEIGHTS OF BIVALVE AND UNIVALVE MOLLUSKS, WHICH ARE MEAT WEIGHTS. WEIGHT OF SCALLOP MEATS IS WEIGHT OF SHELL- CLOSING MUSCLE.	SHEEPSHEAD	3560								
	SNAPPER, RED	3764								
	SNAPPER, OTHER	3768								
	SPEARFISH	4000								
	SPANISH SARDINE	3870								
	SPOT	4060								
	STRIPED BASS	4180								
	SWORDFISH	4320								
	TAUTOG	4380								
	TILEFISH	4470								
	TRIGGERFISH	4560								
	TUNA, ALBACORE	4651								
	TUNA, BIGEYE	4657								
	TUNA, BLUEFIN	4652								
	TUNA, LITTLE	4653								
	TUNA, SKIPJACK	4654								
	TUNA, YELLOWFIN	4655								
TUNA, UNCLASSIFIED	4656									

YEAR (1-2)	SPECIES (USE PREPRINTED CODES ONLY)	SPECIES SIGNS (4-6)	DISTANCE FROM U.S. SHORES (EVERYTHING IN THOUSANDS AND NO DECIMALS, PLEASE)				ALL OTHER (INCLUDES CATCH WITHIN 200 NAUTICAL MILES OFF FOREIGN COASTS)		TOTAL	
			0 TO 1 MILES		1 TO 200 MILES		THOUSAND POUNDS (36-42)	THOUSAND DOLLARS (43-49)	THOUSAND POUNDS	THOUSAND DOLLARS
			THOUSAND POUNDS (10-16)	THOUSAND DOLLARS (17-23)	THOUSAND POUNDS (24-30)	THOUSAND DOLLARS (31-35)				
STATE CODE (3-4)	WARSAW	4740								
REGION (5)	WILTING	5090								
	WOLF 121, ATLANTIC . . .	5120								
	FISH, MARINE, OTHER . . .	5261								
STATE NAME	FISH, TOTAL									
SPECIES NAMES ARE THOSE USED IN DIGEST. ALL WEIGHTS SHOWN ARE ROUND (LIVE) WEIGHTS, EXCEPT FOR WEIGHTS OF BIVALVE AND UNIVALVE MOLLUSKS, WHICH ARE MEAT WEIGHTS. WEIGHT OF SCALLOP MEATS IS WEIGHT OF SHELL- CLOSING MUSCLE.	CLAM HARD (MEAT)	7480								
	CLAM, OCEAN QUAILOG (MEAT)	7540								
	CLAM, SOFT (MEAT)	7630								
	CLAM, SURF (MEAT)	7690								
	CLAM, OTHER (MEAT)	7720								
	CRAB, BLUE, HARD	7000								
	CRAB, RED	7100								
	CRAB, STONE	7180								
	CRAB, OTHER	7190								
	LOBSTER, AMERICAN	7270								
	LOBSTER, SPINY	7300								
	MUSSEL, SEA (MEAT)	7810								
	OYSTER MEAT (ALL SPECIES)	7890								
	SCALLOP, BAY (MEAT)	8001								
	SCALLOP, CALICO (MEAT).	8003								
	SCALLOP, SEA (MEAT)	8009								
	SNAIL (CONCH) (MEAT)	7750								
	SHRIMP (HEADS-ON)	7360								

FORM NO. 100 (REV. 10-60)
MARINE (ATLANTIC AND GULF)

CATCHES BY DISTANCE CAUGHT FROM SHORE: ATLANTIC AND GULF

2,505

YEAR (1-2)	SPECIES (USE PREPRINTED CODES ONLY)	FISHERY CODE (3-4)	DISTANCE FROM U.S. SHORES (EVERYTHING IN THOUSANDS AND NO DECIMALS, PLEASE)				ALL OTHER (INCLUDES CATCH WITHIN 200 NAUTICAL MILES OFF FOREIGN COASTS)		TOTAL	
			0 TO 3 MILES		3 TO 200 MILES		THOUSAND POUNDS (36-42)	THOUSAND DOLLARS (43-49)	THOUSAND POUNDS	THOUSAND DOLLARS
			THOUSAND POUNDS (10-16)	THOUSAND DOLLARS (17-23)	THOUSAND POUNDS (24-30)	THOUSAND DOLLARS (31-35)				
	SQUID, SHORT-FINNED ILLEX	8031								
	SQUID, LONG-FINNED LULIGO	8032								
	SEA URCHIN	8050								
	CORALS	8160								
	SHELLFISH, OTHER	9990								
	SHELLFISH, TOTAL									
	GRAND TOTAL									

SPECIES NAMES ARE THOSE USED IN CIGEST. ALL WEIGHTS SHOWN ARE ROUND (LIVE) WEIGHTS, EXCEPT FOR WEIGHTS OF BIVALVE AND UNIVALVE MOLLUSKS, WHICH ARE MEAT WEIGHTS. WEIGHT OF SCALLOP MEATS IS WEIGHT OF SHELL-CLOSING MUSCLE.

NOA FORM 28-57 (11-73)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION			REGION (If appropriate)	YEAR
DISPOSITION OF DOMESTIC CATCH OF FISH AND SHELLFISH BY MONTHS		Submit by last day in February (preliminary) and by November 30, (final). Indicate region, if appropriate. East & West Coast of Florida will be listed as individual States.				
MONTH	STATE (Please enter amount of catch in thousand pounds.)					
JANU						
FOOD						
INDUSTRIAL						
FEBRUARY						
FOOD						
INDUSTRIAL						
MARCH						
FOOD						
INDUSTRIAL						
APRIL						
FOOD						
INDUSTRIAL						
MAY						
FOOD						
INDUSTRIAL						
JUNE						
FOOD						
INDUSTRIAL						
JULY						
FO						
INDUSTRIAL						
AUGUST						
FOOD						
INDUSTRIAL						
SEPTEMBER						
FOOD						
INDUSTRIAL						
OCTOBER						
FOOD						
INDUSTRIAL						
NOVEMBER						
FOOD						
INDUSTRIAL						
DECEMBER						
FOOD						
INDUSTRIAL						
TOTAL						
INDUSTRIAL						
GRAND TOTAL						

Reproduced from
best available copy.



FORM NO. 11-53 (11-57)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION				Region
NUMBER OF COMMERCIAL FISHERMEN ON VESSELS, BOATS, AND ON SHORE (FULL-TIME AND PART-TIME EXCLUSIVE OF DUPLICATION)						YEAR
<p>*Indicate appropriate Region (New England, Middle Atlantic, etc.) NOTE: If region covers only part of a State, supply data for that part only. The definitions for full-time and part-time commercial fishermen are as follows: Full-Time Commercial Fisherman: one who spends 50% or more of his working year in commercial fishing activities, including port activities such as vessel repair, re-rigging, etc. Part-Time Commercial Fisherman: one who spends less than 50% of his working year in commercial fishing activities.</p>						
STATE (EXCLUSIVE OF DUPLICATION IN STATE)						
ITEM						
FULL-TIME NUMBER OF FISHERMEN						
ON VESSELS						
ON BOATS & SHORE						
TOTAL						
PART-TIME NUMBER OF FISHERMEN						
ON VESSELS						
ON BOATS & SHORE						
TOTAL						
GRAND TOTAL						
STATE (EXCLUSIVE OF DUPLICATION IN STATE)						TOTAL REGION (EXCLUSIVE OF DUPLICATION)
ITEM						
FULL-TIME NUMBER OF FISHERMEN						
ON VESSELS						
ON BOATS & SHORE						
TOTAL						
PART-TIME NUMBER OF FISHERMEN						
ON VESSELS						
ON BOATS & SHORE						
TOTAL						
GRAND TOTAL						
REMARKS						

DISPOSITION SUMMARY OF THE U. S. COMMERCIAL CATCH FOR FOOD AND INDUSTRIAL PURPOSES

Please submit by last day in February (preliminary) and by November 1st (final).

*Indicate appropriate Region (New England, Middle Atlantic, etc.) or State only, if applicable. East and West coasts of Florida are listed as separate States.

** Estimated (Indicate all data that are strictly estimates with "****").

NOTE: Pounds represent round weight for all species, except bivalve and univalve mollusks which are reported in weight of meats. Value represents the price paid to fishermen. Whole items are included as the weight and value of the products processed from these species.

ITEM	STATE											
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATCH	(Enter in thousands only)											
State Landings Bull.												
Add. State Landings												
TOTAL CATCH												
DISPOSITION	(Enter in thousands only)											
Human food, total												
INDUSTRIAL USES	(Enter in thousands only)											
Animal food (fresh and frozen)												
Bait (fresh and frozen)												
Canned pet food												
Reduction												
Other												
TOTAL Industrial Purposes												

REMARKS

NOAA FORM 88-63 (5-74)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION				YEAR				
OPERATING UNIT DATA - BOAT AND SHORE						STATE				
NEW ENGLAND (Section 1), MIDDLE ATLANTIC (Section 2), CHESAPEAKE (Section 3), SOUTH ATLANTIC (Section 4), GULF (Section 5)						COUNTY	SECTION			
GEAR		FISHERMEN				BOATS				NUMBER OF GEAR USED
NAME	CODE	FULL-TIME	DUP.	PART-TIME	DUP.	MOTOR	DUP.	OTHER	DUP.	
HAUL SEINES										
Common	020									
Long	030									
Danish	032									
STOP SEINES	040									
PURSE SEINES										
Herring	110									
Mackerel	120									
Menhaden	125									
Tuna	140									
Other	145									
BAG NETS	180									
BEAM TRAWLS, Shrimp	192									
OTTER TRAWLS										
Crab	205									
Fish	210									
Lobster	212									
Shrimp	215									
WEIRS	250									
POUND NETS, Fish	275									
POUND NETS, Crab	280									
FLOATING TRAPS	295									
FYKE AND HOOP NETS, Fish	310									
FYKE & HOOP NETS, Turtle	315									
POTS AND TRAPS										
Coach	325									
Crab, blue	330									
Crab, other	333									
Crayfish, freshwater	335									
Eel	340									
Fish	345									
Lobster, inshore	350									
Lobster, offshore	351									
Lobster, spiny	355									
Shrimp	370									
Turtle	375									
Box trap	380									
SLAT TRAPS	390									

KEYPUNCH ON CARD NMFS 2-149, VESSEL OPERATING UNIT CARD

GEAR		FISHERMEN				BOATS				NUMBER OF GEAR USED
NAME	CODE	FULL-TIME	DUP.	PART-TIME	DUP.	MOTOR	DUP.	OTHER	DUP.	
GILL NETS										
Anchor, set or stake	425									
Drift, sbad	465									
Drift, other	470									
Rubaround	475									
TRAMMEL NETS										
LINES										
Head	610									
Troll	660									
Logg or set lines w/hooks (Incl. trawl and traw w/hooks)	675									
Trawl w/baits	680									
Saug	685									
DIP NETS, Common										
DIP NETS, Drop	705									
PUSH NETS										
CAST NETS										
HARPOONS, Swordfish										
HARPOONS, Other										
SPEARS										
SCRAPES										
DREDGES										
Clam	803									
Crab	805									
Mussel	810									
Oyster, common	815									
Scallop, bay	823									
Scallop, sea	825									
Other	830									
TONGS AND GRABS, Oyster										
TONGS AND GRABS, Other										
RAKES, Oyster										
RAKES, Other										
HOES										
FORKS TRAPS										
BRUSH TRAPS										
FROG GRAB										
HOOKS, Sponge										
HOOKS, Other										
DIVING OUTFITS, Sponge										
DIVING OUTFITS, Other										
BY HAND, Oyster										
BY HAND, Other										
TOTAL, EXCLUSIVE OF DUPLICATION										

NOAA FORM 88-64 (2-74)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION						YEAR	COUNTY					
GENERAL CANYASS FISH AND SHELLFISH LANDINGS								STATE (ST)	SECTION					
CHESAPEAKE (Section 3), SOUTH ATLANTIC (Section 4), GULF (Section 5)														
SPECIES		CONTROL PINCH	WATER		DIST./SHORE/OFF STT		WATER		DIST./SHORE/OFF STT		WATER		DIST./SHORE/OFF STT	
FISH (Round weight)	CODE		GEAR		GEAR		GEAR		GEAR		GEAR		GEAR	
			POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS	POUNDS	DOLLARS
Alewives	0010	1												
Amberjack	0030	1												
Angelfish	0090	1												
Ballyboo	0150	1												
Barracuda	0180	1												
Bluefish	0230	1												
Blue runner	0270	1												
Bonito	0330	1												
Bowfin	0360	1												
Buffalofish	0420	1												
Butterfish	0521	1												
Cabio	0570	1												
Carp	0630	1												
Catfish & Bullheads	0661	1												
Cigarfish	0750	1												
Crevalle	0870	1												
Cromker	0923	1												
Dolphin	1050	1												
Drum, black	1081	1												
Drum, red	1082	1												
Eels, common	1141	1												
Eels, conger	1142	1												
Flounders, fluke	1212	1												
Flounders, uncl.	1235	1												
Garfish	1330	1												
Gizzard shad	1340	1												
Grouper	1410	1												
Grunts	1440	1												
Hake, red	1520	1												
Hake, white	1540	1												
Harvestfish	1656	1												
Herring, sea	1685	1												
Herring, thread	1687	1												
Hickory shad	1730	1												
Hogchoker	1760	1												
Hogfish	1790	1												
Jewfish	1850	1												
King mackerel	1940	1												
King whiting	1970	1												
Mackerel, Atlantic	2120	1												
Menhaden	2210	1												
Moray	2250	1												
Muller, black (L. sea)	2341	1												
Mullet, silver	2346	1												
Paddlefish	2510	1												
Permit	2550	1												
Pigfish	2580	1												
Pike	2610	1												
Tompano	2720	1												
Wood perch	3110	1												
Sawfish	3230	1												
Scup	3295	1												
Sea bass	3360	1												
Sea catfish	3380	1												
Sea robin	3410	1												
Sea trout, gray	3446	1												
Sea trout, spotted	3447	1												
Sea trout, white	3455	1												
Shad	3474	1												
Sharks, grayfish	3503	1												
Sharks, unclassified	3508	1												
Sheepshead, freshwater	3530	1												
Sheepshead, saltwater	3560	1												
Snapper, lane	3761	1												
Snapper, mangrove	3762	1												
Snapper, mutton	3763	1												
Snapper, red	3764	1												
Snapper, vermilion	3765	1												
Snapper, white	3766	1												
Snapper, yellowtail	3767	1												
Snapper, unclassified	3768	1												
Snook	3790	1												



NOAA FORM 88-64 (3-74)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION						YEAR	COUNTY												
GENERAL CANYASS FISH AND SHELLFISH LANDINGS								STATE (377)	SECTION												
CHESAPEAKE (Section 3), SOUTH ATLANTIC (Section 4), GULF (Section 5)																					
SPECIES		CONVERSION FACTOR*	WATER			WATER			WATER												
FISH (Round Weight)	CODE		DIST/SHORE	OFF STT	GEAR	DIST/SHORE	OFF STT	GEAR	DIST/SHORE	OFF STT	GEAR										
			POUNDS	DOLLARS		POUNDS	DOLLARS		POUNDS	DOLLARS											
Spadefish	3810	1																			
Spanish mackerel	3840	1																			
Spanish sardines	3870	1																			
Spot	4060	1																			
Striped bass	4180	1																			
Sturgeon, common	4211	1																			
Suckers	4230	1																			
Sunfish (bream)	4260	1																			
Swellfish	4290	1																			
Tautog	4380	1																			
Teapounder	4410	1																			
Tilefish	4470	1																			
Triggerfish	4560	1																			
Tripletail	4590	1																			
Tuna, bluefin	4652	1																			
Tuna, little	4653	1																			
Tuna, yellowfin	4655	1																			
Wahoo	4710	1																			
Warsaw	4740	1																			
White perch	5060	1																			
Whiting	5090	1																			
Yellow perch	5170	1																			
Uncl. for food	5260	1																			
Uncl. for hist. reduction & sport. land	5290	1																			

SPECIES		CONVERSION FACTOR*	WATER			WATER			WATER												
SHELLFISH	CODE		DIST/SH.	OFF STT	GEAR	DIST/SH.	OFF STT	GEAR	DIST/SH.	OFF STT	GEAR										
			POUNDS	DOLLARS		POUNDS	DOLLARS		POUNDS	DOLLARS											
Crabs, blue																					
Hard	7000	2																			
Soft & peeler	7030	2																			
Crabs, stone	7180	2																			
Crawfish, (f.w.)	7210	2																			
Lobster, Amer.	7270	2																			
Lobster, spiny	7300	2																			
Shrimp	7360	2																			
Clams																					
Hard, pub. inshore	7480	2																			
Hard, pub. offshore	7490	2																			
Hard, private	7510	2																			
Soft, public	7630	2																			
Surf	7690	2																			
Cooncha	7750	2																			
Oysters, market																					
Public, spring	7891	2																			
Public, fall	7892	2																			
Private, spring	7895	2																			
Private, fall	7896	2																			
Scallops, bay	8001	2																			
Scallops, calico	8005	2																			
Scallops, sea	8009	2																			
Squid	8030	2																			
Terapia	8081	2																			
Turtles, baby	8111	2																			
Turtles, green	8112	2																			
Turtles, snapping	8116	2																			
Turtles, tort	8117	2																			
Frogs	8140	2																			
Sponges, grass	8202	2																			
Sponges, sheepwool	8203	2																			
Sponges, wire	8204	2																			
Sponges, yellow	8205	2																			

	State Bushel	U.S. Stand. Bu.	CHECK APPROPRIATE
--	--------------	-----------------	----------------------

* The factors on the yield of oysters per bushel represents the yield per:
 The factors on the yield of other mollusks per bushel represents the yield per:

MOLLUSK DATA CONVERSIONS FOR THE STATE OF _____, 19____

(Col. 1-2)

INSTRUCTIONS - These data are to be compiled after receiving General Canvass catch listing from Washington Office. The meat weight should be taken from the General Canvass listing. All factors are to be carried two decimal places. The data are used for "Landings of Certain Shellfish" and "Average Yield of Certain Shellfish" tables.

SPECIES		U. S. BUSHELS (Number)	MEAT WEIGHT FACTOR (Col. 7-10)	MEAT WEIGHT (Pounds)	SHELL WEIGHT FACTOR (Col. 11-14)	SHELL WEIGHT (Pounds)	REMARKS
NAME	CODE (Col. 3-4)						
Abalone							
CLAMS	Cockle	7420					
	Hard: Public - Inshore	7480					
	Hard: Public - Offshore	7490					
	Hard: Private	7510					
	Sunray Venus	7520					
	Geoduck	7500					
	Ocean Quahog	7540					
	Rangia	7590					
	Razor	7600					
	Soft: Public	7630					
	Soft: Private	7640					
	Surf	7690					
Mixed (Unclassified)	7720						
Conch		7750					
Limpet		7780					
Mussel: Sea		7810					
Mussel: Freshwater		7830					
OYSTER MARKET	Public - Spring	7891					
	Public - Fall	7892					
	Private - Spring	7895					
	Private - Fall	7896					
	Pacific	7920					
	Western	7950					
Periwinkle and Cockle		7980					
SCALLOPS	Bay	8001					
	Calico	8005					
	Sea	8009					

INDEX

<u>Form Name</u>	Page
Atlantic Bluefin Tuna Sportfishing Survey - Interview Log.....	56A
Atlantic Bluefin Tuna Sportfishing Survey - Code Format.....	56B
Billfish Survey.....	61
Department of Natural Resources/NMFS Florida landings Form.....	36, 37
Disposition of Domestic Catch of Fish and Shellfish by Months.....	81
Disposition Summary of U.S. Commercial Catch - Food & Industrial..	84
Domestic Catch of Fish and Shellfish and their Specific Use.....	82
Field Work Sheet -Shrimp Trip Interview.....	44A & B
Fishery Products Report/U.S. Processors and Wholesalers - Annual..	72, 73
General Canvass Fish and Shellfish Landings.....	87, 88
Landings at Principal Fishing Ports.....	69
Landings by Distance Caught from Shore, Atlantic and Gulf.....	76 - 80
Menhaden Processors Report.....	18
Mollusk Data Conversions for States.....	89
Monthly Gold Storage Report.....	16
Monthly Report of Fish and Shellfish Caught or Purchased in Georgia.....	33
Monthly Shrimp Statistics.....	28A & B
Number of Commercial Fishermen on Vessels, Boats and Shore.....	83
Oceanic Gamefish Investigations - Big Game Fishing Log.....	58
Oceanic Gamefish Investigations Log Instruction Sheet.....	59
Opening Unit Data -Boat and Shore.....	85, 86
Processed Fishery Products - Monthly Production Report.....	14
Production of Breaded Fish Sticks, Portions, Breaded and Battered Shrimp -Quarterly.....	20
Production of Breaded Fish Sticks, Portions, Breaded and Battered Shrimp -Annual.....	22

<u>FormName</u>	<u>Page</u>
Production of Breaded Shrimp - Quarterly.....	24
Production of Breaded Shrimp - Annual.....	26
Report of Fish and Shellfish Caught or Purchased from Fishermen in Louisiana.....	31
Report of Fish and Shellfish Caught or Purchased in North Carolina.....	34
Shrimp Landings Pickup Sheet.....	48
Shrimp Purchases - Dealer Schedule.....	46
South Atlantic Headboat Survey - Code Sheet/Port Sampler Form.....	63
South Atlantic Headboat Survey - Daily Catch Record (Carolinas)....	64
South Atlantic Headboat Survey - Daily Catch Record (Georgia - Florida)	65
South Atlantic Headboat Survey Questionnaire for Fishermen.....	66
South Atlantic Headboat Survey Report of Activities.....	67
South Atlantic Headboat Survey Weekly Activity (Narrative Report)	68
South Carolina Wildlife and Marine Resources Department.....	35
State Landings - Fish and Shellfish Purchases (Alabama and Mississippi)	32
Stone Crab Survey - Fishing Vessel Record.....	50, 51
Stone C&b Survey - Dealer Record.....	53, 54
Summary of Operating Units and Landings, Mississippi River.....	74, 75
Texas Parks and Wildlife - Individual Sales Transaction.....	39, 40, 41