

# FISHERY STATISTICAL PUBLICATIONS OF THE BUREAU OF COMMERCIAL FISHERIES



Fishery Leaflet 432 Revised

July 1960

For the past ninety years, statistics on employment in the fisheries, the volume and value of the catch, and other data on the fisheries of the United States have been assembled, published, and distributed by the Bureau of Commercial Fisheries and its predecessor organizations.

Methods used in obtaining data on the fisheries have been designed to make full use of information collected by other official organizations. When the required material is not available from these sources, Bureau representatives conduct surveys of fishermen, wholesale dealers, manufacturers, and others to obtain necessary employment, catch, manufactured products, and trade data. These statistics are integrated with and made comparable to information obtained from other official sources and released in various Bureau reports.

The Bureau's role with regard to fishery statistics is principally that of coordinating the collection of information; assembling, analyzing, publishing, and disseminating fishery data. The collection of basic operating unit and catch statistics is primarily a state function.

United States Department of the Interior, Fred A. Seaton, Secretary  
Fish and Wildlife Service, Arnie J. Suomela, Commissioner  
Bureau of Commercial Fisheries, Donald L. McKernan, Director

---

**FISHERY STATISTICAL PUBLICATIONS**  
**OF THE BUREAU OF COMMERCIAL FISHERIES**

---

by

**E. A. Power**

Chief, Branch of Statistics

**Francis Riley**

Fishery Marketing Specialist

Division of Resource Development

Fishery Leaflet 432 (Revised)

Washington 25, D. C.

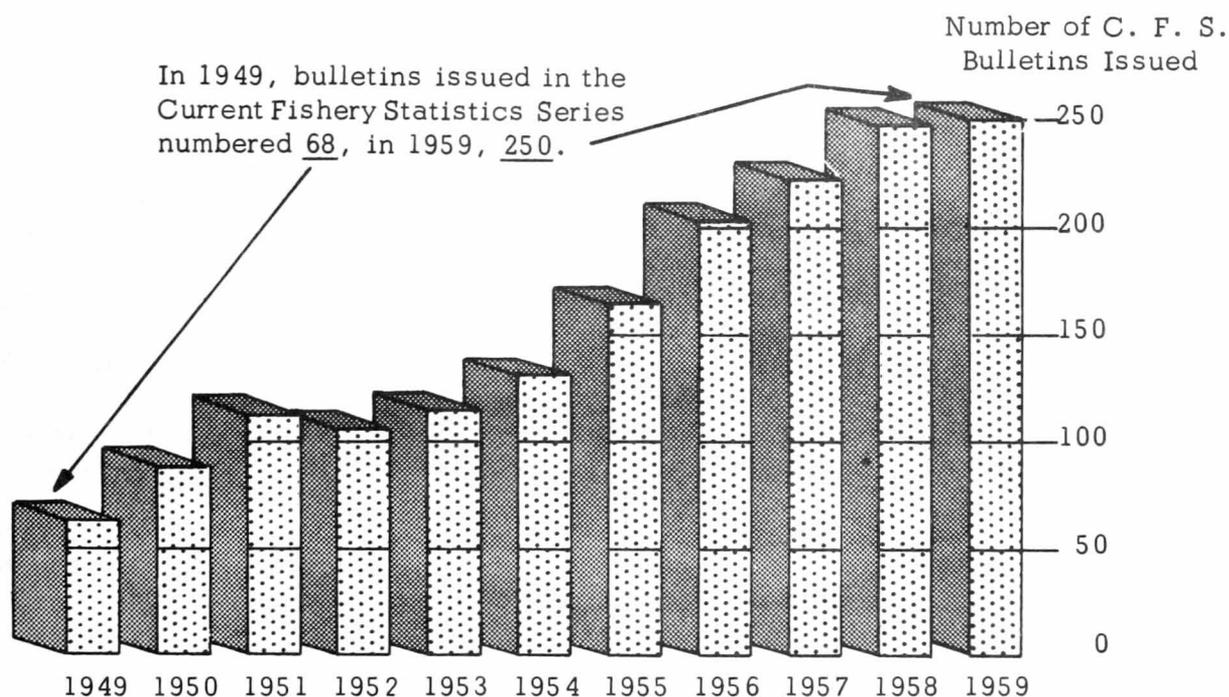
July 1960

# CONTENTS

	Page
Introduction .....	1
Annual Catch and Operating Units Bulletins .....	3
Fisheries of the United States, Fishery Leaflet 393 .....	4
Fisheries of the United States .....	4
New England Fisheries .....	4
Middle Atlantic Fisheries .....	5
Chesapeake Fisheries .....	5
South Atlantic Fisheries .....	5
Gulf Fisheries .....	6
Alaska Fisheries .....	6
Pacific Coast States Fisheries .....	6
Great Lakes Fisheries .....	7
Mississippi River Fisheries .....	7
Processing and Cold Storage Bulletins .....	7
Manufactured Fishery Products .....	7
Canned Fish and Byproducts .....	8
Frozen Fish Report -- Preliminary .....	8
Frozen Fish .....	8
Fish Meal and Oil .....	9
Packaged Fish .....	9
Fish Sticks and Portions .....	9
Foreign Trade Bulletin .....	10
Imports and Exports of Fishery Products .....	10
Commercial Fisheries Outlook .....	10
Shrimp Bulletin .....	10
State Landings Bulletins .....	11
Maine Landings .....	12
Massachusetts Landings .....	12
Rhode Island Landings .....	12
New York Landings .....	12
New Jersey Landings .....	13
Maryland Landings .....	13
Virginia Landings .....	13
North Carolina Landings .....	13
South Carolina Landings .....	14
Georgia Landings .....	14
Florida Landings .....	14
Alabama Landings .....	14
Mississippi Landings .....	15
Louisiana Landings .....	15
Texas Landings .....	15
Hawaii Landings .....	15
Washington Landings .....	16
Oregon Landings .....	16

State Landings Bulletins (continued)	Page
California Landings .....	16
Ohio Landings .....	16
Minnesota Landings .....	17
Statistical Digests .....	18
Fishery Statistics of the United States .....	18
Alaska Fishery and Fur-Seal Industries .....	18
Commercial Fisheries Review .....	20
Fishery Products Reports .....	20
Boston, Massachusetts, Fishery Products Report .....	20
New York, New York, Fishery Products Report .....	20
Hampton, Virginia, Fishery Products Report .....	20
New Orleans, Louisiana, Fishery Products Report .....	20
San Pedro, California, Fishery Products Report .....	22
Seattle, Washington, Fishery Products Report .....	22
Chicago, Illinois, Fishery Products Report .....	22
Additional Sources of Fishery Statistical Information .....	23
Fishery Market News Offices .....	26
Fishery Statistical Offices .....	27
How To Obtain Fishery Statistical Publications .....	28

COVERAGE AND PUBLICATION OF FISHERY STATISTICS  
SHOWS LARGE INCREASE



## INTRODUCTION

To operate efficiently, an industry must have readily available accurate and current information concerning its operations. Data on production, processing, storage, transportation, marketing, and related information provide a measure of the economic condition of an industry. Review of an industry's statistics indicates trends which assist members in arranging their activities so as to take advantage of changing business conditions. Statistics supply government with the information it requires in peacetime to assist in protecting and developing industry, and in periods of national emergencies, they are the foundation on which a government marshals its strength.

The fishing industry and the governmental agencies concerned with commercial fisheries are particularly dependent upon statistical information. The industry is widely scattered, extending throughout the country and along thousands of miles of coastlines. A large portion of the catch is taken by independent fishermen and much of it is handled through small enterprises which have little contact with other segments of the fishing business. The industry is concerned with a great diversity of local fisheries and beset with a notoriously unstable supply. With over 200 species of fish and shellfish taken commercially and with the many manufactured products prepared from these various species, it is impossible to follow trends in the fisheries without adequate statistical data. Statistical information on the economic aspects of the commercial fisheries is most important to persons engaged in the industry and governmental agencies concerned with its regulation and protection. From the biological standpoint, statistics are of great importance as basic data in creating scientifically-sound fishery management programs which will produce maximum catches without depleting stocks.

In order to supply these data, the Bureau of Commercial Fisheries conducts statistical surveys of the fisheries and assembles information collected by state fishery departments and other local, state, and Federal agencies. Information is obtained on the volume and value of the catch of each species by gear of capture and geographical areas, employment in the fisheries, the volume and value of processed fishery products, freezings and cold-storage holdings, foreign trade statistics, and related information on a monthly and annual basis. Daily, weekly, and monthly data on landings, receipts, rail and truck movements, market conditions, prices of fishery products, and other related information are collected in important fishing ports and marketing centers. The data collected in these various ways are published in a large number of daily, monthly, and annual publications of the Branch of Statistics and the Branch of Market News.

The Bureau also maintains lists of wholesale dealers and manufacturers of fishery products for each of the various producing states. The lists contain the names and addresses of fishery firms, and indicate the type of product each handles. Lists of canners of individual fishery products, manufacturers of fishery byproducts, packaged fish, fish sticks and portions, and cold-storage operators freezing and storing fish and shellfish are also maintained.

To acquaint persons interested in the fishing industry with the Statistical and Market News publications released by the Bureau of Commercial Fisheries, there is contained in the following pages, the titles of the various reports. A brief description of the information contained in each publication and the frequency with which it is released is included.

Most of the statistical reports are distributed free to persons interested in receiving them. However, some reports must be purchased. Information on how to obtain the various reports will be found on the back page of this publication.

A photomontage of many of the reports currently released by the Branch of Statistics, Bureau of Commercial Fisheries.



## ANNUAL CATCH AND OPERATING UNITS BULLETINS

Statistical surveys of the fisheries of the United States are conducted annually by the Bureau of Commercial Fisheries. However, it has been possible to conduct only nine complete surveys due to budgetary limitations. A bibliography listing the sources of historical statistics from 1880 to 1956 on the fisheries of the various regions of the United States is contained in Statistical Digest No. 43.

The first comprehensive statistical study was made for 1880 by George Brown Goode, Assistant Director of the United States National Museum while the first complete statistical canvass was made for 1908 by the Bureau of the Census. Complete surveys have since been made by the Bureau of Fisheries, the Fish and Wildlife Service, and the Bureau of Commercial Fisheries for the years 1931, 1950, and for the years 1954 to 1959, inclusive. In the years immediately preceding World War II, the annual surveys were conducted in all areas with the exception of the Mississippi River and its tributaries. During the war, due to lack of experienced personnel, it was necessary to discontinue many of the surveys. From 1941 to 1949 inclusive and for 1951, 1952, and 1953, the canvasses covered the fisheries with varying degrees of completeness. It is planned that the entire country will be covered in future surveys.

Upon completion of the surveys of the fisheries of the various sections of the country, individual sectional statistical reports are released. A summary report of the United States fisheries is published when the entire canvass is completed. Regional reports contain data for the individual states on operating units (persons employed and craft and gear engaged in the fisheries) and the poundage and value of each species taken. The United States summary report contains data on operating units; the total catch and value of fish and shellfish by regions, waters, states, and gear; and the relative volume and value of the catch by species.

The most recent national summary of fishery data available is contained in the annual leaflet "Fisheries of the United States," (FL 393) which is released in April of each year. It makes available in one publication preliminary statistical information for the preceding year on a wide variety of current fishery production, processing, and trade data with comparative data for previous years. Also shown is information on world fisheries.

The Bureau of Commercial Fisheries has in its files and in various Bureau reports or publications of other organizations a large volume of historical data on fisheries. To make the series readily available, a section has been included in the annual Statistical Digest entitled "Historical Fishery Statistics." There is published each year a listing of the titles of the series of data appearing in earlier editions. The fisheries which have been covered in this series are menhaden, oysters, Pacific sardines, Atlantic ocean perch, Pacific herring, haddock, tuna, and Atlantic cod.

\*\*\*

The following summary and sectional reports are released as soon as the data become available. These reports should not be confused with Fishery Bulletins of the Service's Publication Series.

# FISHERIES OF THE UNITED STATES

FISHERY LEAFLET 393

A PRELIMINARY REVIEW

This is a fishery leaflet published about April 1 of each year which makes available in one report preliminary statistical information on the fisheries for the preceding year. This leaflet contains the most recent data available on the catch, consumption, price indexes, manufactured fishery products, value and capital investments, foreign trade, supplies of certain fishery products, world fisheries

and related information. Historical information on many phases of the domestic fisheries is included in the report. (52 pages. Issued annually. Offset process.)



# FISHERIES OF THE UNITED STATES

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

This is an annual summary of the fisheries of the United States which contains final employment and catch statistics. It is released from ten months or more after the end of the year covered. The information contained in this report include data for the individual regions on operating units which include fishermen, craft, and gear engaged in the fisheries; and the total catch of fish

and shellfish by regions, waters, states, and gear. The report also contains data on the relative volume and value of the catch by species. A brief narrative review of the fisheries for the year and associated historical data are included in this bulletin. (15 pages. Issued annually. Offset process.)



# NEW ENGLAND FISHERIES

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

This is an annual bulletin containing data on the commercial fisheries of Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut. The New England States are the principal domestic source of the Nation's edible fresh and frozen fish. This area accounts for about a billion pounds of fishery products annually. Among the more important species landed are sea herring, industrial

items, ocean perch, haddock, whiting, flounders, northern lobsters, sea scallop meats, and clam meats. The principal manufactured fishery products produced are canned sardines, clams, and animal food; fresh and frozen fillets, sticks, portions, and sea scallops; and fish meal, oils, solubles, and homogenized-condensed fish. (7 pages. Issued annually. Offset process.)

# MIDDLE ATLANTIC FISHERIES

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

scup, flounders, sea bass, butterfish, whiting, clams, and oysters. The area is one of the largest producers of fish meal and oil and leads the country in the production of smoked fish. (5 pages. Issued annually. Offset process.)



# CHESAPEAKE FISHERIES

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

This is an annual report containing data on the bay and ocean fisheries of Maryland and Virginia. Annual catches approximate one-half billion pounds. Receiving the drainage of the James, Susquehanna, Potomac, and York Rivers, the fertile waters of the Chesapeake Bay are widely known for continually leading in the yield of oysters and blue crabs. Menhaden production reached about 400 million pounds in 1959 and the alewife, croaker, striped bass, spot and clam fisheries are also important to the economy of the area. Among the more important shore fishery industries in Maryland and Virginia are the packing of shucked oysters and fresh-cooked crabmeat and the manufacture of fish meal, oil, and solubles. (7 pages. Issued annually. Offset process.)



# SOUTH ATLANTIC FISHERIES

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

This is an annual report containing data on the commercial fisheries of North Carolina, South Carolina, Georgia, and the East Coast of Florida (including the inland lakes of Florida). The production of fishery products in this area during 1959 amounted to over 450 million pounds. Menhaden alone accounted for about 330 million pounds of the total production. Other important species taken from South Atlantic waters are alewives, catfish and bullheads, mullet, Spanish mackerel, blue crabs, and shrimp. Packaged crab and shrimp meat and fish meal and oil are among the more important manufactured fishery items produced in this region. (9 pages. Issued annually. Offset process.)

# GULF FISHERIES

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

This is an annual report containing information on the coastal fisheries of the West Coast of Florida, Alabama, Mississippi, Louisiana, and Texas. Due to heavy catches of menhaden, the average annual take in this area has been about three-quarters of a billion pounds. Since 1947, the Gulf menhaden fishery -- previously relatively unimportant -- has expanded at a rapid rate reaching a peak of over 750 million pounds in 1959. The shrimp industry is by far the most important commercial fishery of the Gulf States. Approximately 80 percent of the total domestic shrimp catch is produced in this locality. In addition to meal and oil, this area also manufactures such items as canned shrimp and oysters, shucked oysters, fresh-cooked crabmeat, and processed shrimp. (7 pages. Issued annually. Offset process.)



# ALASKA FISHERIES

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

This is an annual bulletin containing data on the commercial fisheries of Alaska. Waters off Alaska yield large quantities of salmon, herring, and halibut. Clams, crabs, and shrimp are also taken in considerable quantities. In 1867 the United States purchased Alaska from Russia for 7.2 million dollars. Each year the total value of the catch of fish and shellfish greatly exceeds that amount. In 1959 -- a year of low production -- the catch was valued at nearly 29 million dollars. Among the more important manufactured fishery products from Alaska are canned salmon, frozen halibut, prepared crabmeat, and herring oil and meal. A summary of data for the fisheries of Alaska is included in the bulletin, "Pacific Coast Fisheries". (8 pages. Issued annually. Offset process.)



# PACIFIC COAST STATES FISHERIES

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

This is an annual report containing data on the commercial fisheries of Alaska, Washington, Oregon, and California. Prior to 1959, before Alaska attained Statehood, data on the fisheries of the former Territory were not included in this report. Information on the fisheries of Alaska for the years prior to 1959 will be found in the bulletin "Alaska Fisheries" or in reports in the Statistical Digest Series. The Pacific Coast States are famous for their productions of tuna, salmon, sea herring, Pacific sardines and mackerels, halibut, Dungeness and king crabs, and Pacific shrimp. However, largely as a result of the decline in the sardine and salmon fisheries, the Pacific Coast States have failed to hold their relative position in the United States fisheries and production has been below that of prewar years. Great quantities of fresh and frozen packaged fish and shellfish; canned tuna, salmon, and animal food; and meal and oil are manufactured in the Pacific Coast States. (9 pages. Issued annually. Offset process.)

# GREAT LAKES FISHERIES

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

lakes and states. Michigan, Ohio, and Wisconsin have been the leading producers of fishery products from the Great Lakes in recent years while the greatest percentage of the catch has come from Lake Michigan and Lake Erie. (11 pages. Issued annually. Offset process.)



# MISSISSIPPI RIVER FISHERIES

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

valued at over 7 million dollars. Nineteen states contributed to this yield. Principal species harvested were buffalofish, carp, catfish, sheepshead, and mussel shells. The Mississippi and the Tennessee Rivers were the leading producing waters while Wisconsin, Louisiana, and Minnesota led all other states in volume of production. (7 pages. Issued annually. Offset process.)



## PROCESSING AND COLD STORAGE BULLETINS

# MANUFACTURED FISHERY PRODUCTS

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

at the production point was 795 million dollars. (7 pages. Issued annually. Offset process.)

This is an annual bulletin containing data on the fisheries of the Great Lakes, Lake St. Clair, and the International Lakes of Northern Minnesota. Canadian catch data by lakes are included. During recent years the United States production of fishery products from the lakes has totaled about 75 million pounds. The summaries contained in this publication include the catch by states and the catch by

This is an annual report containing data on the fisheries of the extensive Mississippi River drainage area. Due to budgetary limitations, only a few complete surveys were completed prior to 1954. Since 1954, however, complete surveys have been made each year and it is anticipated that these studies will be continued. In 1958, the catch in this great watershed amounted to 75 million pounds

This is an annual bulletin giving the total production and value of manufactured fishery products -- canned, fresh and frozen packaged, cured, and byproducts. All items are classified by species and type of product. Included are data on the total yield and value of the production for each commodity. In 1958, the total value (gross amount) of all manufactured fishery products to the producer

# CANNED FISH & BYPRODUCTS

U. S. Department of the Interior  
Fish and Wildlife Service

United States,  
American Samoa,  
Puerto Rico

Bureau of Commercial Fisheries  
Washington 25, D. C.

This is an annual bulletin giving a summary of the production and value of canned fish and shellfish and fishery byproducts (meal, oil, shell products, seaweed products, etc.). The statistical information is preceded by a textual analysis of the industry's activities. Tabulations on the canned products are shown by type of commodity, can size, and area of production while data

on byproducts are presented by commodity and area of production. Information is included on the number of plants preparing individual products. Historical summaries are shown for the more important manufactured commodities. (21 pages. Issued annually. Offset process.)



# FROZEN FISH *Report*

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

*Preliminary*

The preliminary frozen fish report is issued on the 15th of each month and contains data on the freezings and holdings of fish and shellfish. Included in this bulletin is a summary of Canadian cold-storage holdings. A summary of domestic and Canadian holdings, by months, for the current and previous year is also shown. This monthly report covers the domestic production and storage of frozen

fishery products in approximately 281 cold-storage plants. The publication is available about two weeks in advance of the more detailed data published in Frozen Fish which is described in the following paragraph. (2 pages. Issued monthly. Mimeographed.)



# FROZEN FISH

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

The monthly and annual Frozen Fish bulletins contain summaries of freezings and holdings of fishery products by species and geographical sections, with comparisons for previous periods. The monthly reports also include Canadian cold-storage data and other information related to the frozen fish trade. The annual report gives historical summaries of freezings and holdings of fishery products,

data on imports of fresh and frozen fishery products, and a directory of cold-storage plants engaged in handling fishery products. (Monthly report, 8 pages. Annual report, 14 pages. Offset process.)

# FISH MEAL AND OIL

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25 D. C.

This is a monthly summary of the domestic production of fish and marine-animal meal, oil, solubles, and homogenized-condensed fish. Cumulative and comparative totals are carried monthly and historical summaries are often shown. These bulletins contain complete data on the production of fish oils, but do not include information on the yield of fish-liver oils. Data on the yield of meal

and scrap represent information from firms normally accounting for 92 percent of the total production. Summaries of data on imports and exports of fish meal, solubles, and fish and marine-animal oils are also contained in this report. An annual bulletin containing revised data is released soon after the end of the year. (Monthly report, 2 pages. Annual report, 4 pages. Offset process.)



# PACKAGED FISH

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington D. C.

This is an annual summary containing information on the production and value of fresh and frozen packaged fillets and steaks. The data are shown according to the type of product, species, and area of production. Comparative data for the previous year are included. The bulletin contains information on the annual production of consumer packages of certain seafoods and monthly data on

fish sticks and portions. Historical statistics on the production of groundfish (including Atlantic ocean perch) fillets and steaks are included in this report. (4 pages. Issued annually. Offset process.)



# FISH STICKS AND PORTIONS

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

This is a quarterly and annual bulletin giving data on the production and value of cooked and raw fish sticks, breaded cooked and raw fish portions, and unbreaded fish portions. The quarterly report covers production for each month of a three-month period. The annual report summarizes the year's data. Production and number of firms producing by area are given. This bulletin also contains cumulative data by months and comparative figures for previous years. (3 pages. Issued quarterly and annually. Offset process.)

# IMPORTS & EXPORTS OF FISHERY PRODUCTS

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

This is an annual report containing data on the United States foreign trade in fishery products. The bulletin lists the quantity and value of each item of fishery product imported or exported. Both edible and non-edible commodities are included. The data published on imports represent those products entered for consumption. The report contains comparative figures for the previous four years and a historical summary of imports and exports of fishery products. (10 pages. Issued annually. Offset process.)



## COMMERCIAL FISHERIES OUTLOOK

# COMMERCIAL FISHERIES OUTLOOK

This is a quarterly bulletin which forecasts trends and conditions in the fishing industry. Contained in this report are charts, graphs, and textual reviews on production, prices, demand, and marketing trends of selected fishery products. Data on production, cold-storage, holdings, imports, exports, and many other factors are covered. In addition to information about fishery products, the report contains brief summaries regarding general economic conditions and data on competitive products. (45 pages. Issued quarterly. Offset process.)



## SHRIMP BULLETIN

# SHRIMP LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Fishery Agencies of  
North Carolina, South Carolina,  
Georgia, Florida, Alabama,  
Mississippi, Louisiana, and Texas

This is a monthly and annual bulletin. The monthly report contains data on landings of shrimp by species, size, and value for each South Atlantic and Gulf of Mexico State. In addition, there is a summary of the Gulf States catch of shrimp by area, depth, species, and size. The annual report contains all of these data by months and states together with various graphic presentations. Additional detailed in-

formation listing the Gulf catch for each species and size by area of capture and depth of water in which caught is assembled for the use of research workers and others. (Monthly report, 6 pages. Annual report, 21 pages. Offset process.)

## STATE LANDINGS BULLETINS

Current information on the commercial yield of fishery products is provided in a series of monthly and annual landings bulletins published cooperatively by the Branch of Statistics, Bureau of Commercial Fisheries, and State Fishery Departments. Since 1945 the number of fishery landings bulletins released by the Bureau has increased from one to twenty-one. In addition to these publications, statistics on the production of menhaden and Alaska herring are obtained for the monthly meal and oil bulletin and on the pack of canned salmon in Alaska for the weekly Alaska salmon pack report. Additional information on landings in Washington and Oregon is published in the daily Fishery Products Reports released by the Bureau's Seattle Fishery Market News Office and the Bureau receives monthly tabulations on Hawaii catch statistics.

Data on over 97 percent of the total domestic catch of fish and shellfish are now collected on a current basis. The statistical information in the reports varies considerably depending upon the information available, but each contains information on the volume of landings by species in the individual states and some indicate the value of the landings. The bulletins for some states also include the catch by gear, county or district of landing, and the area of capture.

States for which monthly and annual bulletins are released and the date publication began, are as follows:

State	Publication began
Maine	July 1946
Massachusetts	<u>1</u> /January 1947
Rhode Island	January 1954
New York	January 1954
New Jersey	January 1952
Maryland	January 1960
Virginia	January 1960
North Carolina	June 1955
South Carolina	January 1957
Georgia	January 1956
Florida	September 1950
Alabama	<u>2</u> /September 1950
Mississippi	January 1950
Louisiana	June 1954
Texas	September 1949
Washington	1960 (Annual)
Oregon	1960 (Annual)
California	January 1955
Hawaii	1960 (Annual)
Ohio	March 1956
Minnesota	January 1960

1/ Data on monthly landings at certain Massachusetts ports for the years 1898 to 1946 were published under several titles, among these, the most recent were "Landings at Certain New England Ports" and "Landings at Certain Massachusetts Ports".

2/ Publication was discontinued from January 1952 through March 1954.

# MAINE LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Department of Sea  
and Shore Fisheries  
Augusta, Maine

by counties lists the landings by species, county, and gear. Beginning with 1959, the latter report also contains information on the commercial catch by area and subarea. (Monthly report, 3 pages. Annual report, by months, 6 pages. Annual report, by county, gear, and subarea, 11 pages. Offset process.)



# MASSACHUSETTS LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service

Bureau of Commercial Fisheries  
Washington 25, D. C.

summary for each port showing monthly landings and value by species. The annual report, by gear and subarea, contains a summary of landings by species, gear, and area of capture for all ports combined. Additional detailed data on the catch landed at Massachusetts Ports are assembled for research workers concerned with the fisheries of the North Atlantic. (Monthly report, 5 pages. Annual report, by ports, 16 pages. Annual report, by gear and subarea, 16 pages. Offset process.)



# RHODE ISLAND LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Department of Agriculture  
and Conservation  
Division of Fish and Game  
Providence, Rhode Island

and months. Comparative data for the previous year are included. (Monthly report, 3 pages. Annual report, 7 pages. Offset process.)



# NEW YORK LANDINGS

MARINE DISTRICT

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Conservation Department  
Bureau of Marine Fisheries  
Freeport, N. Y.

species by month, gear, and area. Comparative data for the previous year are included. (Monthly report, 4 pages. Annual report, 8 pages. Offset process.)

The monthly and annual bulletins contain summaries of commercial landings of marine products in Maine. The monthly bulletin includes data on the landings by species and gear for the current month and the cumulative total for the year with comparative data for the previous year. The annual bulletin by months contains information on the landings by species and months. The annual bulletin

The monthly and annual bulletins contain summaries of commercial landings of fishery products at Boston, Gloucester, New Bedford, and other Massachusetts ports. The monthly report includes data on the poundage landed and prices received by the fishermen for each species at the individual ports, and a summary of landings by species and area of capture. The annual report, by ports, contains a summary

The monthly and annual bulletins contain data on the commercial landings of fish and shellfish in the coastal area of Rhode Island. The monthly bulletin includes data on the landings by species and gear for the current month and the cumulative total for the year with comparative data for the previous year. The annual bulletin contains information on the catch by gear and the catch and value by species and months.

The monthly and annual bulletins contain data on the commercial landings of fish and shellfish in the coastal areas of New York. The monthly bulletin includes data on landings by species and gear and by species and area. Also shown are totals by species for the month and cumulative totals for the current year and the previous year. The annual bulletin contains statistics on the landings of the various

# NEW JERSEY LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Department of Conservation and  
Economic Development  
Division of Fish and Game  
Trenton, N. J.

by months and comparative data for the previous year. (Monthly report, 3 pages. Annual report, 6 pages. Offset process.)



# MARYLAND LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Maryland  
Department of Tidewater Fisheries  
and  
Department of Research and Education  
Annapolis, Md.

cumulative totals for the year with comparative data for the previous year. (Monthly report, 3 pages. Annual report, 5 pages. Offset process.)



# VIRGINIA LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Virginia Commission of Fisheries  
Newport News, and  
Virginia Fisheries Laboratory  
Gloucester Point

areas. The bulletins also contain cumulative totals for the year with comparative data for the previous year. (Monthly report, 3 pages. Annual report, 5 pages. Offset process.)



# NORTH CAROLINA LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

North Carolina  
Department of Conservation  
and Development  
Division of Commercial Fisheries  
Morehead City, N. C.

report, 6 pages. Offset process.)

The monthly and annual bulletins contain data on the volume and value of the commercial landings of fish and shellfish in the coastal areas of New Jersey. The monthly bulletin contains statistics on the landings by species and by county. Cumulative data for the year, as well as comparative data for the preceding year are listed for each species. The annual bulletin contains information on the landings

The monthly and annual bulletins contain summaries of commercial fish and shellfish landings in Maryland. The landings are shown separately for ports on the Atlantic Coast, on the Potomac, and the Chesapeake Bay and tributaries which drain into the Bay. The reports include data on the poundage landed and the amount received by the fishermen for each species by areas. The bulletins also give

The monthly and annual bulletins contain summaries of commercial fish and shellfish landings in Virginia. Landings data are shown separately for the Atlantic Ocean, Chesapeake Bay, the Chesapeake Bay tributaries excluding the Potomac River, and the Potomac River and its tributaries. The reports include data on the poundage landed and the amount received by the fishermen for each species by

The monthly and annual bulletins contain data on the commercial landings of fish and shellfish in the coastal area of North Carolina. The monthly bulletin lists landings by species and county, with cumulative and comparative data for the current and previous year. An annual bulletin is published showing the commercial catch by species, county, and months. (Monthly report, 4 pages. Annual

# SOUTH CAROLINA LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

South Carolina  
Wildlife Resources Department  
Division of Commercial Fisheries  
Charleston, S. C.

set process.)



# GEORGIA LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in cooperation  
with

Georgia State Game  
and  
Fish Commission  
Atlanta, Georgia

data for the previous year are included. (Monthly report, 2 pages. Annual report, 3 pages. Offset process.)



# FLORIDA LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Florida State Board of  
Conservation, Tallahassee, Fla.  
and  
Marine Laboratory,  
University of Miami

months. (Monthly report, 6 pages. Annual report, 10 pages. Offset process.)



# ALABAMA LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Alabama Department  
of Conservation  
Montgomery 4, Alabama

previous year are also included. (Monthly report, 2 pages. Annual report, 4 pages. Offset process.)

The monthly and annual bulletins contain data on the commercial landings of fish and shellfish in the coastal area of South Carolina. The monthly bulletin lists landings by species and districts with cumulative and comparative data for the current and previous year. An annual bulletin is published giving the catch by species, districts, and months. (Monthly report, 2 pages. Annual report, 6 pages. Off-

The monthly and annual bulletins contain data on the commercial landings of fish and shellfish in the coastal area of Georgia. The monthly bulletin contains data on the landings by species and districts. Cumulative totals for the year with comparative data for the previous year are also shown. The annual report contains statistics on the landings by species and districts and by months. Comparative

The monthly and annual bulletins contain data on the commercial landings of fish and shellfish in the coastal area of Florida. The monthly bulletin contains data on the landings by species and county. Data on landings by districts (East and West Coast), cumulative figures, and comparative statistics for the preceding year are also listed by species. The annual report includes data on landings by

The monthly and annual bulletins contain data on the commercial landings of fish and shellfish in the coastal area of Alabama. The monthly bulletin contains data on the catch by species and area. Cumulative data for the year and comparative data for the previous year are also shown for each species. The annual report contains landings by species and area by months. Comparative data for the

# MISSISSIPPI LANDINGS

Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Mississippi Marine Conservation  
Commission  
Biloxi, Mississippi

by months. Comparative data for the previous year are included. (Monthly report, 2 pages. Annual report, 3 pages. Offset process.)



# LOUISIANA LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Louisiana  
Wild Life and Fisheries Commission  
Division of Oyster and Water Bottoms  
and Commercial Seafood  
New Orleans, La.

report, 4 pages. Offset process.)



# TEXAS LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Texas Game and Fish  
Commission  
Austin, Texas

The monthly bulletins contain data on the commercial landings of fish and shellfish in the coastal area of Texas. The bulletin contains information on the catch by species, gear, area, and district. Cumulative data for the year and comparative data for the previous year are also listed for each species. (Monthly report, 3 pages. No annual report. Offset process.)



# HAWAII LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Department of Agriculture  
and Conservation  
Division of Fish and Game  
Honolulu, Hawaii

Game. These tabulations are not released for general distribution. However, they are available upon request to interested federal and state agencies and industry organizations. (Annual, 6 pages. Offset process.)

# WASHINGTON LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Washington State  
Department of Fisheries,  
Seattle, Washington

Bureau's Seattle Fishery Market News Office.

This is an annual state landings bulletin giving data on the landings of fish and shellfish at Washington ports. The bulletin contains information on the landings and value of each species with comparative data for the previous year. Data on monthly landings of fishery products in Washington are published in the Fishery Products Reports released by the Bureau's Seattle Fishery Market News Office. (Annual report, 2 pages. Offset process.)



# OREGON LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Oregon Fish  
Commission  
Portland, Oregon

have been published in these reports since the mid-1940's. (Annual report, 2 pages. Offset process.)



# CALIFORNIA LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

California Department  
of Fish and Game  
Marine Resources Operations  
Terminal Island, California

current month with cumulative and comparative data. (Monthly report, 4 pages. No annual report. Offset process.)

The monthly bulletins contain data on the commercial catch of fish and shellfish in the coastal area of California. These reports carry data on the landings of marine fishery products by fishing regions, the boundaries of which are shown on a map also in this bulletin. Cumulative and comparative totals by species are carried monthly. There is also a table showing frozen tuna imports into California for the current month with cumulative and comparative data. (Monthly report, 4 pages. No annual report. Offset process.)



# OHIO LANDINGS

U. S. Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries  
Washington 25, D. C.

in  
cooperation  
with

Ohio Department of Natural  
Resources  
Division of Wildlife  
Section of Fish Management  
Columbus, Ohio

the landings of fishery products at Ohio ports on Lake Erie. However, since the Ohio fishing season in Lake Erie extends from March 15 through December, the reports are not released for the months of January and February. The monthly bulletin gives information on the landings of fishery products from Lake Erie by fishing regions. Cumulative totals and comparative totals by species are carried monthly. (Monthly report, 2 pages. No annual report. Offset process.)

The monthly bulletins contain data on the landings of fishery products at Ohio ports on Lake Erie. However, since the Ohio fishing season in Lake Erie extends from March 15 through December, the reports are not released for the months of January and February. The monthly bulletin gives information on the landings of fishery products from Lake Erie by fishing regions. Cumulative totals and comparative totals by species are carried monthly. (Monthly report, 2 pages. No annual report. Offset process.)

# MINNESOTA LANDINGS

in cooperation  
 U. S. Department of the Interior with Minnesota Department  
 Fish and Wildlife Service of Conservation  
 Bureau of Commercial Fisheries Division of Game and Fish  
 Washington 25, D. C. Bureau of Research and Planning  
 St. Paul, Minnesota

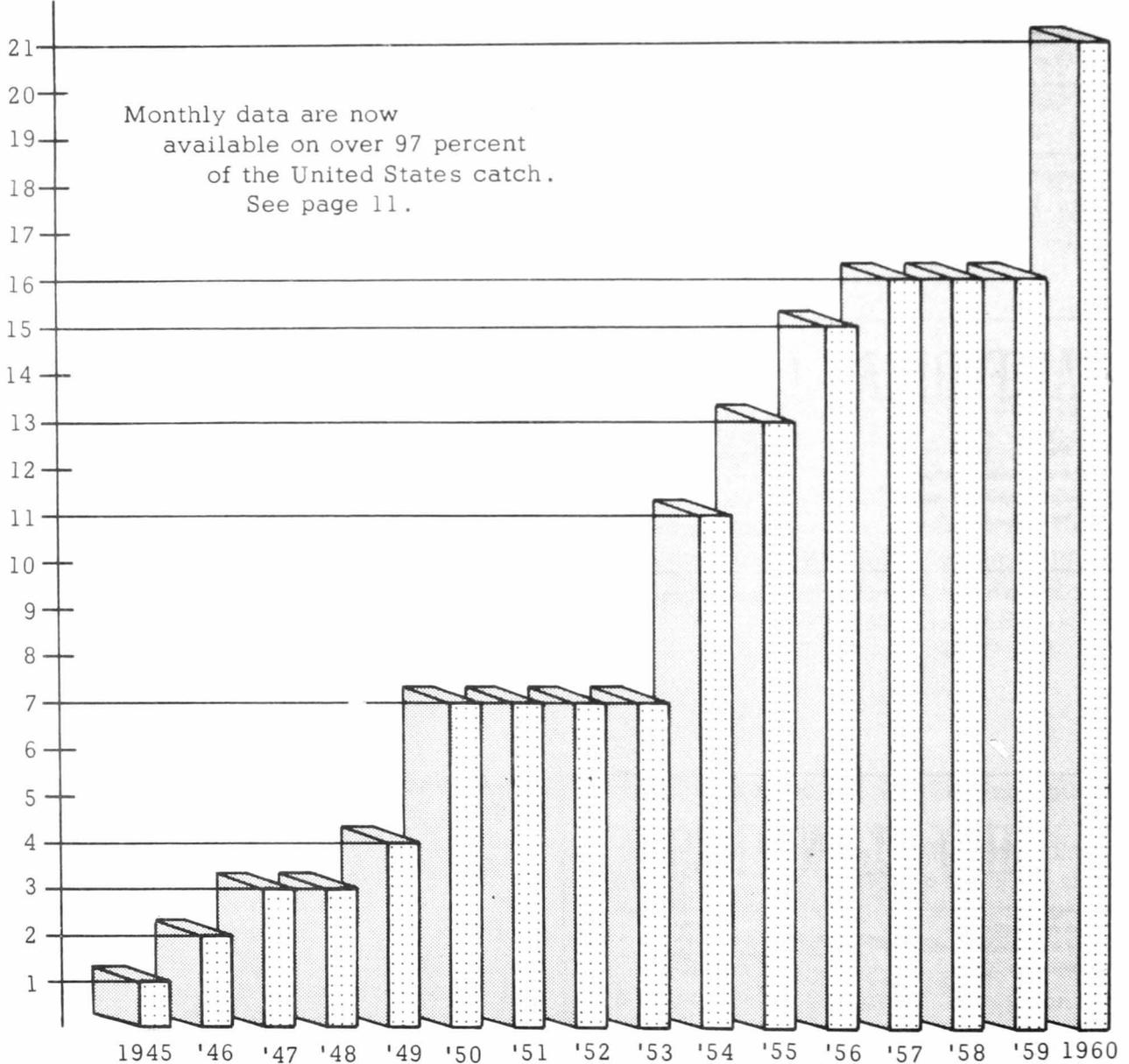
The monthly and annual bulletins contain summaries of commercial landings of fishery products at Minnesota ports on Lake Superior. The monthly bulletin contains data on the landings of fishery products by species and fishing areas. The boundaries of these areas are shown on a map also in this bulletin. Cumulative and comparative totals by species are carried monthly. The annual bulletin contains

data on the catch by species. Index of abundance is listed for the gill-net fishery. (Monthly report, 1 page. Annual report, 2 pages. Offset process.)



## INCREASE IN THE NUMBER OF MONTHLY STATE LANDINGS BULLETINS

Number of Bulletins



**FISHERY STATISTICS  
OF THE UNITED STATES**

STATISTICAL DIGEST

*United States Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries*

This is an annual publication of over 400 pages containing detailed statistics, analytic textual reviews, and graphic presentations on the commercial fisheries of the United States. Included are data on the quantity and value of the commercial yield of fishery products by states, regions, waters, and gear; and the number of persons and operating units engaged in the fisheries. The publication contains a review of certain major fisheries and in addition, detailed information is presented on the relative volume and value of the catch by species, total catch on a live weight basis, the catch taken off foreign coasts, and landings, at certain important fishing ports. Statistics on manufactured fishery products, the frozen fishery trade, the foreign fishery trade, and on world fisheries are included. Beginning with the 1951 Digest, a section entitled "Historical Fishery Statistics" which includes complete historical information on selected species has been carried. A seven-page glossary of common and scientific names and an

eighteen-page pictorial section of the fish, shellfish, and other aquatic products taken by United States fishermen are included in this report. Every five years there is carried historical data of the various regions of the United States for the years from 1880 to the present time. The catch covering the United States by counties is another special feature that is also published every five years. Copies of Fishery Statistics of the United States for the various years may be purchased from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. (400 pages. Issued annually. Offset process.)



**ALASKA FISHERY AND FUR-SEAL  
INDUSTRIES**

STATISTICAL DIGEST

*United States Department of the Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries*

This is an annual report of approximately 75 pages containing detailed information on the fisheries of Alaska and the fur-seal industry of the Pribilof Islands. This report includes statistics on employment in the fisheries of Alaska, the catch of fish products, and the production of manufactured fishery products. Data concerning the fur-seal industry of the Pribilof Islands include information on the administration of the Islands, the taking of fur-seal skins, the sale of seal and fox skins, and the annual count of the bull seals. Copies of Alaska Fishery and Fur-Seal Industries for the various years may be purchased from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. (75 pages. Issued annually. Printed.)



# COMMERCIAL FISHERIES REVIEW

This is a monthly publication containing compilations of developments and trends in the fishery industries in the United States and foreign countries. Each issue contains technical and popular articles on all phases of the fisheries from catching to landing and processing to marketing. Included are current statistics on the landings, production, and manufactured fishery commodities. The publication also contains information on government activities, orders, and announcements; new publications; and many other notes on the fishery industries. Separates or reprints of the feature articles are available upon request. (100 pages. Issued monthly. Offset process.)

publication also contains information on government activities, orders, and announcements; new publications; and many other notes on the fishery industries. Separates or reprints of the feature articles are available upon request. (100 pages. Issued monthly. Offset process.)

## FISHERY PRODUCTS REPORTS

Fishery Market News Service offices located in seven of the important fish-producing and distributing centers issue daily "Fishery Products Reports." The reports contain fishery information; landings, receipts, shipments, and prices; cold-storage movement; production of manufactured commodities; imports; government orders and announcements; and other information of interest to the fishing and allied industries, government agencies, and others. Weekly prices on frozen fillets, fish sticks, shrimp, and specialties are reported by the Boston, New York, San Pedro, and Chicago offices. Weekly prices on canned fishery products are reported by the New York, Seattle, and San Pedro offices. Weekly prices on fish meal, oil, and solubles are reported by all offices. Some of the Market News offices issue explanatory statements which give details on the content of the daily reports and the source of the information reported.

Monthly and annual summaries which are compilations of most of the information published in the daily reports are issued by all offices. In addition, periodic reports and summaries are issued for one fishery or one phase of the fishing industry. Some of the Market News field offices also issue lists of brokers and importers, giving the name and address of the firms and the products which these particular firms handle. Information on how to obtain the various "Fishery Products Reports" will be found on the back page of this publication.



Tides Thursday E. S. T.	UNITED STATES DEPARTMENT OF THE INTERIOR	Four Pages - 1
A. M. P. M.	BUREAU OF COMMERCIAL FISHERIES	Tel. Liberty 2-1513 or 4
High 3:15 3:52	Division of Resource Development	Teletype - BS 130
Low 9:41 10:01	MARKET NEWS SERVICE	10 Commonwealth Pier
Weather 7:30 A.M.	FISHERY PRODUCTS REPORT B-	BOSTON 10, MASS.
66 - Clear		

BOSTON: Special Features. Daily landings of fish and shellfish at the ports of Boston, Gloucester, New Bedford, Woods Hole, and Provincetown, Mass.; Portland and Rockland, Maine; New York City; and Hampton, Va.; Point Judith, R. I.; and Stonington, Conn. Ex-vessel prices are shown for most ports. Rail arrivals of fishery products at Boston by state or province from which they were billed. Weekly holdings and "in" and "out" movement of frozen fishery products, as reported by Boston, Gloucester, Cape Cod, New Bedford, and Portland warehouses. Imports of fishery commodities through the Boston, Gloucester, and Portland ports. Prices at processors' level for frozen fishery products; and brokers' prices for fishery byproducts. (Daily report, 2 to 6 pages. Monthly report, 23 pages. Annual report, 52 pages. Mimeographed.)

Tides Thursday  
Sandy Hook E. S. T.  
High A.M. P.M.  
2.52 3.26  
Weather 8 a.m.  
Partly cloudy 66

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF COMMERCIAL FISHERIES  
Division of Resource Development  
MARKET NEWS SERVICE  
FISHERY PRODUCTS REPORT N -

Four Pages - 1  
Tel. DI 4-4560  
TWX: NY 1-1809  
155 John Street  
NEW YORK 38, N. Y.

NEW YORK: Special Features. Daily receipts of salt-water fishery products at the Fulton Fish Market by products, point of origin, and method of shipment. Daily wholesale prices of fresh- and salt-water fishery products. Weekly holdings and "in" and "out" movement of frozen fishery products, as reported by New York City and New Jersey cold-storage warehouses. Imports of fishery commodities into the New York Customs District. Prices at wholesale level for frozen fishery products; brokers' prices for fishery byproducts; brokers' prices of selected canned fishery products. (Daily report, 2 to 6 pages. Monthly report, 22 pages. Annual report, 35 pages. Mimeographed.)



Tel. PARK 3-3360  
TELETYPE HPT. 80  
18 S. King Street  
Hampton, Virginia

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF COMMERCIAL FISHERIES  
Division of Resource Development  
MARKET NEWS SERVICE  
FISHERY PRODUCTS REPORT H -

Two Pages - Page 1  
Weather - 7:30 a. m.  
72° Clear

HAMPTON: Special Features. Daily landings of fishery products in the Virginia areas of Hampton Roads, Lower Northern Neck, and Eastern Shore; The Maryland areas of Crisfield, Ocean City, and Cambridge; and North Carolina areas of Atlantic-Beaufort-Morehead City, Pamlico County, Southport, and Englehard. Daily reports of prices for Chesapeake Bay species at New York City. Monthly holdings and freezings of fishery products for the cold-storage warehouses in Maryland, Virginia, and the District of Columbia. Receipts and wholesale prices of fresh fish and shellfish at Baltimore. Brokers' prices for fishery byproducts. (Daily report, 2 to 6 pages. Monthly report, 4 pages. Annual report, 46 pages. Mimeographed.)



Tel. EXpress 2411  
Extension 6151  
TWX No. 459  
609-611 Federal Bldg.  
600 South Street  
New Orleans 12, La.

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF COMMERCIAL FISHERIES  
Division of Resource Development  
MARKET NEWS SERVICE  
FISHERY PRODUCTS REPORT O -

Two Pages - 1  
Weather - 7:30 a. m.  
71° Cloudy  
Tuesday

NEW ORLEANS: Special Features. Landings of shrimp by species and size, oysters, and other principal species as reported by producers, wholesalers, commission merchants, and canners in important producing areas in the Gulf States. Weekly canned pack of canned shrimp, oysters, and crabmeat. Daily and weekly "in" and "out" movement and holdings of shrimp as reported by cold-storage warehouses in the Gulf States. Prices on the wholesale French Market in New Orleans. Imports of fish and shellfish products through Brownsville and Port Isabel, Texas; and New Orleans Customs District. Brokers' prices for fishery byproducts; ex-vessel prices for shrimp at selected ports. (Daily report, 2 to 4 pages. Monthly report, 13 pages. Annual report, 35 pages. Mimeographed.)

Post Office Building  
San Pedro, California  
Tel. TErminAl 2-5354  
TELETYPE ZA 8034  
Moon Phase  
First Quarter - May 15

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF COMMERCIAL FISHERIES  
Division of Resource Development  
MARKET NEWS SERVICE

Two Pages - 1  
Thurs., May 7, 1959  
Weather 8:00 a. m.  
65° - Partly cloudy  
with haze

FISHERY PRODUCTS REPORT P -

SAN PEDRO: Special Features. Daily landings in California of sardines by areas. Landings of market fish for the San Pedro, Santa Monica, San Diego, and Eureka areas. Weekly reports of tuna receipts by southern California canneries. Daily purse-seine and mackerel fishery landings at San Pedro-Long Beach. Monthly production and pack of canned sardines, tuna, mackerel, and other important species, and the production of fish meal and fish oils in California. Monthly freezings and holdings of fishery products, as reported by California cold-storage warehouses. Imports of fishery products and byproducts through California and Arizona Customs Districts. Weekly frozen shrimp prices and other frozen specialties; canned fish prices as reported by brokers; brokers' prices for fishery byproducts. Ex-vessel prices for tuna and sardines. (Daily report, 2 to 6 pages. Monthly report, 14 pages. Annual report, 42 pages. Mimeographed.)



Tel. Maine 2-0740 or 1  
TELETYPE SE - 211  
Pier 42, South  
Seattle 4, Washington

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF COMMERCIAL FISHERIES  
Division of Resource Development  
MARKET NEWS SERVICE

Two Pages - Page 1  
Weather at 8:00 a. m.  
50 Raining

FISHERY PRODUCTS REPORT S -

SEATTLE: Special Features. Daily receipts and ex-vessel and wholesale prices of fishery products at Seattle, and landings by the salmon and halibut fleets at Seattle, British Columbia ports, and Alaska ports. Weekly detailed reports on the pack of canned salmon in Alaska during the canning season. Periodic reports on the production of canned and cured fishery products and byproducts in each of the Pacific Coast States and British Columbia. Monthly freezings and holdings of fish and shellfish in Oregon, Washington, and Alaska cold-storage warehouses. Imports of fishery products through the Washington Customs District. Daily landings and imports for the Astoria area of Oregon. Weekly canned salmon and other canned fishery products prices at Seattle as reported by brokers; fishery byproducts prices as reported by brokers. (Daily report, 2 to 4 pages. Monthly report, 9 pages. Annual report, 42 pages. Mimeographed.)



Tel. Randolph 6-2183 or 4  
TWX CG - 1426  
565 W. Washington St.  
Chicago 6, Illinois

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF COMMERCIAL FISHERIES  
Division of Resource Development  
MARKET NEWS SERVICE

Two Pages - 1  
Thur., May 7, 1959  
WEATHER at 7:30 a. m.  
50 - Mostly Sunny

FISHERY PRODUCTS REPORT C -

CHICAGO: Special Features. Daily truck, express, and freight receipts of fresh- and salt-water fishery products at Chicago by species and point of origin. Daily supply, market conditions, and wholesale prices of fresh fishery products at Chicago. Prices at wholesale for frozen fishery products; brokers' prices for fishery byproducts. Weekly holdings and "in" and "out" movement of fishery products as reported by Chicago cold-storage warehouses. (Daily report, 2 to 4 pages. Monthly report, 12 pages. Annual report, 64 pages. Mimeographed.)

## ADDITIONAL SOURCES OF FISHERY STATISTICAL INFORMATION

### DEPARTMENT OF AGRICULTURE, AGRICULTURAL MARKETING SERVICE:

Agricultural Statistics.--An annual summary of statistics on production and trade in agricultural and related products. Contains a section on fisheries.

Cold Storage Report.--A monthly report showing movement and holdings of principal food commodities, including fish, throughout the country.

National Food Situation.--A quarterly summary of food-marketing conditions for the United States. Contains a section on fisheries.

Consumption of Food in the United States.--Agriculture Handbook No. 62 and Annual Supplements. An annual report containing statistics on the supply and distribution of food including per capita consumption of food by group. Contains data on fisheries.

### DEPARTMENT OF COMMERCE. BUREAU OF CENSUS:

Canned Food Report.--Estimates of distributors stocks - a monthly report on stocks of canned vegetables, fruits, juices, and Maine sardines, held by distributors.

U. S. Imports of Merchandise for Consumption.--Report FT 110. A monthly report containing statistics on imports, by commodity and country of origin.

U. S. Exports of Domestic and Foreign Merchandise.--Report FT 410. A monthly report containing statistics on exports, by commodity and country of destination.

Facts for Industry, Fats and Oils.--A monthly statement on factory production and stocks, and consumption of animal and vegetable fats and oils, also a quarterly statement of quantity used in various processes.

Animal and Vegetable Fats and Oils.--An annual summary of factory production, stocks, imports, exports, and consumption.

Statistical Abstract of the United States.--An annual summary of statistics on population, trade, production, finance, and numerous other subjects, with a section devoted to fish and the fishing industry.

### DEPARTMENT OF COMMERCE, BUREAU OF FOREIGN COMMERCE:

Foreign Commerce Weekly.--A textual and statistical report by country, industry, and commodity, prepared in the interest of foreign trade.

DEPARTMENT OF THE INTERIOR, U. S. FISH AND WILDLIFE SERVICE:

The following partial listing of the Service's Publication Series is presented for the information of interested persons or organizations. Although many of these publications are not of a statistical nature, the majority are additional sources of fishery statistical information.

Fishery Bulletins. -- A series comprised of technical reports of fundamental scientific investigations, of primary interest to naturalists and researchers, relating to the biology of fishes and other aquatic animals. These reports include monographs, and reports of studies of distribution, migration, life history, and ecology (including oceanography and limnology) of aquatic organisms and populations thereof, contributions to the theory and methodology of fishery research, and papers on the scientific basis of fishery management.

Fishery Leaflets. -- These are used as correspondence aids in giving information on fishes and fisheries frequently requested by correspondents.

Fishery Circulars. -- This is a series which includes popular and semitechnical publications, of general or regional interest, intended to aid conservation and the management of fishery resources.

Research Reports. -- A series comprised of technical papers giving the final results of scientific investigations -- biological, technological, and economic -- of primary concern to those who would apply the results. These papers include reports on stream surveys, fish-cultural or stocking methods, fishery economics, technology, nutrition, and pharmacology, advances in shellfish culture and other methods applicable to fish and wildlife management in general.

Special Scientific Reports. -- A series comprised of preliminary reports, progress reports, and reports of results of investigations of restricted scope relating to fishes and fisheries. The series is intended to aid or direct management or utilization practices, and as guides for administrative or legislative action.

Statistical Digests. -- A series comprised of annual statistical summaries, chiefly tabular, but usually with explanatory text, relating to the fishery resources. See page 18.

Available Leaflets on Fisheries, (Fishery Leaflet 9). -- This publication is a list of fishery publications available free-of-charge from the Office of Information, U. S. Fish and Wildlife Service, Washington 25, D. C.

DEPARTMENT OF LABOR, BUREAU OF LABOR STATISTICS:

Wholesale (Primary Market) Price Index and Economic Sector Index; Prices and Price Indexes for Individual Commodities. -- A monthly index showing primary market prices, or those prevailing at commodity exchanges.

Consumer Price Index. -- A monthly textual and statistical report showing average changes in retail prices of foods, apparel, rent, and services purchased by wage earners and lower-salaried workers in large cities.

Retail Food Prices by Cities. -- A monthly statistical report showing the retail prices of principal articles of food by cities.

THE NATIONAL ARCHIVES:

Federal Register. -- Daily publication containing regulatory orders issued by all Government agencies. Available by subscription from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

TARIFF COMMISSION:

Periodic Reports. -- Includes studies on specific fisheries or fishery problems.

TREASURY DEPARTMENT, BUREAU OF CUSTOMS:

Import of Commodities Having Quota Limitations. -- Monthly release containing data on imports of fresh or frozen filleted groundfish, including ocean perch, and canned tuna in brine.

INTERSTATE COMPACT COMMISSIONS

ATLANTIC STATES MARINE FISHERIES COMMISSION, 22 West First St., Mount Vernon, N. Y.

GULF STATES MARINE FISHERIES COMMISSION, 931 Canal St., New Orleans 16, Louisiana.

PACIFIC MARINE FISHERIES COMMISSION, 340 State Office Building, 1400 Southwest Fifth Ave., Portland 1, Oregon.

INTERNATIONAL

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS, Viale delle Terme di Caracalla, Rome, Italy:

Yearbook of Fisheries Statistics. -- A summary of statistics on production and foreign trade in world fisheries, issued every 2 years.

World Fishery Abstracts. -- A bimonthly review of technical literature on fisheries and related industries.

Periodic Reports. -- Include studies of specific fisheries and fishery problems.

INTER-AMERICAN TROPICAL TUNA COMMISSION, c/o Scripps Institute of Oceanography, La Jolla, California.

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES, Forrest Building, Halifax, N. S., Canada.

INTERNATIONAL NORTH PACIFIC FISHERIES COMMISSION, University of British Columbia, Vancouver, B. C., Canada.

INTERNATIONAL PACIFIC HALIBUT COMMISSION, Fisheries Hall No. 2, University of Washington, Seattle 5, Washington.

INTERNATIONAL PACIFIC SALMON FISHERIES COMMISSION, Dominion Building, New Westminster, B. C., Canada.

INTERNATIONAL WHALING COMMISSION, Fisheries Department, 3 Whitehall Place, Westminster, London, S W I, England.

GREAT LAKES FISHERY COMMISSION, 1319 North University Ave., Ann Arbor, Michigan.

NORTH PACIFIC FUR SEAL COMMISSION, U. S. Department of Interior, Bureau of Commercial Fisheries, Washington 25, D. C.

#### NONGOVERNMENTAL

AMERICAN SEAFOOD DISTRIBUTORS ASSOCIATION, 821 Fifteenth St., N. W., Washington 5, D. C.

NATIONAL CANNERS ASSOCIATION, 1133 Twentieth St., N. W., Washington 9, D. C.

NATIONAL FISHERIES INSTITUTE, 1614 Twentieth St., N. W., Washington 9, D. C.

THE OYSTER INSTITUTE OF NORTH AMERICA, 6 Mayo Ave., Bay Ridge, Annapolis, Maryland.

SHRIMP ASSOCIATION OF THE AMERICAS, Pan American Building, 1055 East Elizabeth St., Brownsville, Texas.

More detailed information regarding nongovernmental organizations is available from Fishery Leaflet 254, titled List of Fishery Associations in the United States.

#### FISHERY MARKET NEWS OFFICES

Boston 10, Mass.	J. J. O'Brien, Rm. 10, Commonwealth Pier, TWX BS 130	Liberty 2-1513 - 4
New York 38, N. Y.	T. J. Risoli, 155 John St., TWX NY 1-1809	Digby 4-4560
Hampton, Va.	W. N. Kelly, Box 447, 18 S. King Street, TWX Hampton, Va. 80	Park 3-3360
New Orleans 12, La.	P. DiMarco, 609 Federal Building, TWX NO 459	Express 2411, Ext. 6151
San Pedro, Calif.	V. J. Samson, P. O. Building TWX ZA 8034	Terminal 2-5354
Seattle 4, Wash.	C. M. Reardon, Pier 42, South TWX SE 211	Maine 2-0740 - 1
Chicago 6, Ill.	G. A. Albano, Rm. 618, 565 W. Washington Street, TWX CG 1426	Randolph 6-2183 or 6-2184

FISHERY STATISTICAL OFFICES

Rockland, Maine	R. C. Barnard, 457 Main Street	Lyric 4-5969
W. Boothbay Harbor, Me.	D. A. McKown, P. O. Box 33	164 (Home)
Portland, Maine	T. Walsh, Custom House	Spruce 2-3362
Gloucester, Massachusetts	D. L. Hoy, P. O. Building	3420
New Bedford, Massachusetts	J. V. Mahoney, Custom House	Wyman 3-6972
Provincetown, Massachusetts	A. A. Autin, P. O. Building	868
Warren, R. I.	W. J. Murphy, Room 205, P. O. Building	Cherry 5-2224
Bayport, L. I., N. Y.	C. T. Smith, P. O. Box 815	Bayport 8-3687
Toms River, N. J.	E. A. LoVerde, Room 2, P. O. Building, Box 143	Diamond 9-3533
Annapolis, Maryland	W. Brey, 800 Dreams Landing	Colonial 3-9184
Salisbury, Maryland	R. H. Wilson, P. O. Building, Box 885	Pioneer 9-6109
Weems, Virginia	James Wharton	Idlewood 8-3672
Beaufort, N. C.	C. D. Stewart, U. S. Fisheries Lab.	Park 8-4968
Charleston, S. C.	Melvin Low, Custom House	Raymond 2-4783
Brunswick, Georgia	V. L. Strock, Federal Building, Room 303, Box 877	Amherst 5-2152
Miami 49, Florida	Lloyd E. Johnson, No. 1 Richenbacker Causeway	EM 1-2595
Key West, Florida	C. T. Witt, Room 317, P. O. Bldg.	Cypress 4-1921
Fort Meyers, Florida	J. Naughton, Kramer's Dock, Foot of Carson Street	Edison 4-9361
Tampa 10, Florida	E. J. Barry, 1508 Lucas Dr., Hookers Point	Tampa 4-3906
Apalachicola, Florida	P. E. Thompson, P. O. Box 362	Oliver 3-5000
Bayou LaBatre, Alabama	B. G. Thompson, P. O. Box 591	Taylor 6-4602
Ocean Springs, Miss.	H. G. Hague, P. O. Box 218	Trinity 5-5345
Milan, Tennessee	W. E. Giles, P. O. Box 379	None
New Orleans 12, La.	G. W. Snow, Room 609, Federal Building	Express 2411, Ext. 6151
Empire, La.	J. Mercer, Jr., 832 Ave. F-Westwego	None
Houma, La.	C. G. Dunn, 59 Leona Street	Upland 2-3321
Galiano, La.	M. Duet, P. O. Box 162	2-2255 (Home)
Morgan City, La.	D. P. Delaune, 1004 Front Street	3608 (Home)
Galveston, Texas	J. W. Morgan, Rm., 209, 1927 Ave. E.	2-7642
Aransas Pass, Texas	C. E. Nickerson, P. O. Box 174	Plaza 8-3787
Brownsville, Texas	W. W. Schiwetz, P. O. Box 467	Lincoln 6-1714
Freeport, Texas	D. R. Hoogland, P. O. Box 2533, Velasco, Texas	Belmont 3-4551
San Pedro, California	Orman Farley, P. O. Building	Terminal 2-5354
Astoria, Oregon	E. E. Poysky, 342 - 11th Street	FA 5-5531
Seattle 4, Washington	F. M. Wood, Pier 42, South	Main 2-0740, 2-0741
Ann Arbor, Michigan	R. G. Personius, 920 North Main St.	Normandy 2-5529

TO OBTAIN FISHERY STATISTICAL PUBLICATIONS

Current Fishery Statistics

The current fishery statistical reports listed on the reverse of this sheet are mailed free to interested persons and organizations. To receive any of these reports, detach this sheet, fill in name and address below, indicate desired bulletins in the space provided, and mail to:

Office of Information  
U. S. Fish and Wildlife Service,  
Washington 25, D. C.

Statistical Digests

A limited number of Statistical Digests are made available each year for free distribution to Government Agencies, research organizations, state fishery departments, and other groups having special interests in fishery statistics. Persons or organizations not meeting these qualifications can purchase copies of the Digests from:

Superintendent of Documents,  
U. S. Government Printing Office,  
Washington 25, D. C.

Fishery Products Reports

To obtain the Fishery Products Reports published by any of the Bureau's Fishery Market News offices, a request should be mailed to the particular office--see page 26 for addresses.

CHECK ON REVERSE.      SEND WHOLE SHEET

Name \_\_\_\_\_

Firm or Organization \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ Zone \_\_\_\_\_

State \_\_\_\_\_

CHECK DESIRED PUBLICATIONS

The following are issued only as annual bulletins:

- SA-1 Fisheries of the United States  
(A Preliminary Review) - Fishery Leaflet 393
- SA-2 Fisheries of the United States
- SA-3 New England Fisheries
- SA-4 Middle Atlantic Fisheries
- SA-5 Chesapeake Fisheries
- SA-6 South Atlantic Fisheries
- SA-7 Gulf Fisheries
- SA-8 Pacific Coast States Fisheries
- SA-9 Great Lakes Fisheries
- SA-10 Mississippi River Fisheries
- SA-11 Alaska Fisheries
- SA-12 Packaged Fish
- SA-13 Canned Fish and Byproducts
- SA-14 Manufactured Fishery Products
- SA-15 Imports and Exports of Fishery Products

The following bulletins are issued as indicated:

- SA-16 Frozen Fish Report -- Preliminary (Monthly)
- SA-17 Frozen Fish Report (Monthly and Annual)
- SA-18 Fish Meal and Oil (Monthly and Annual)
- SA-19 Fish Sticks and Portions (Quarterly and Annual)
- SM-1 Maine Landings (Monthly and Annual)
- SM-2 Massachusetts Landings (Monthly and Annual)
- SM-3 Rhode Island Landings (Monthly and Annual)
- SM-5 New York Landings (Monthly and Annual)
- SM-6 New Jersey Landings (Monthly and Annual)
- SM-7 Maryland Landings (Monthly and Annual)
- SM-8 Virginia Landings (Monthly and Annual)
- SM-9 North Carolina Landings (Monthly and Annual)
- SM-10 South Carolina Landings (Monthly and Annual)
- SM-11 Georgia Landings (Monthly and Annual)
- SM-12 Florida Landings (Monthly and Annual)
- SM-13 Alabama Landings (Monthly and Annual)
- SM-14 Mississippi Landings (Monthly and Annual)
- SM-15 Louisiana Landings (Monthly and Annual)
- SM-16 Texas Landings (Monthly)
- SM-17 Washington Landings (Annual)
- SM-18 Oregon Landings (Annual)
- SM-19 California Landings (Monthly and Annual)
- SM-20 Hawaii Landings (Annual)
- SM-21 Ohio Landings (Monthly)
- SM-22 Minnesota Landings (Monthly and Annual)
- SM-24 Shrimp Landings (Monthly and Annual)
- 128-D Commercial Fisheries Review (Monthly)
- Commercial Fisheries Outlook (Quarterly)

# MAJOR COMMERCIAL FISHERIES

WITH DATA ON

## RESEARCH EXPENDITURES

### WHAT IS RED TIDE?

Red Tide is the popular name for the colored water and mass fish kills that have occurred off the Gulf coast of Florida, Texas, and Mexico, as a result of overgrowth of a microscopic marine organism known as *Gymnodinium brevis*.

Red Tide waters are not always red, nor is Red Tide directly associated with tidal action. The name comes from a muddy, reddish reflection sometimes seen when the sun's rays hit water laden with a great concentration of *G. brevis*.

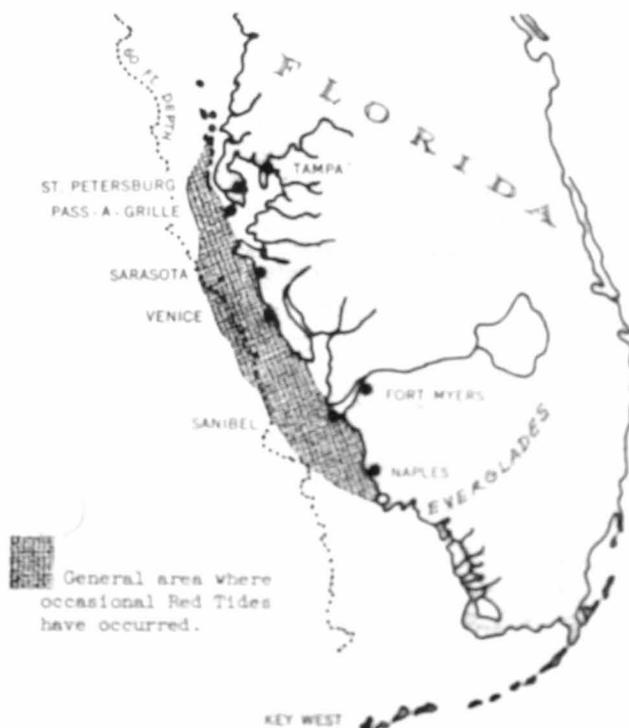
*G. brevis* was first identified in 1947, after a severe outbreak killed many fish and attracted popular and scientific interest the world over. It is classed scientifically as a dinoflagellate, from two tiny flagella (whips), one wrapped stringlike at its midsection and the other extending like a tail from its soft body, or cell. It can propel itself short distances, but depends on currents for long-distance traveling.

*G. brevis*, which is part plant and part animal, is thought to be present along the coast in small numbers most of the time. Scientists studying Red Tide believe that special conditions of water and weather cause it to "bloom" or multiply to immense concentrations and release a poison into the water. This poison seems to act like a neurotoxin; it partially paralyzes and ultimately kills fish and some other forms of marine life.

### WHAT CAN I DO ABOUT RED TIDE?

The most important thing you can do to keep the Red Tide program going is to maintain interest in the work of the research agencies and to keep informed about the progress being made.

If you find conditions in your area that you think might indicate a Red Tide outbreak, get in touch with the U. S. Fish and Wildlife Service Field Station at Naples, Florida.



FOR FURTHER RED TIDE INFORMATION WRITE:

FISH AND WILDLIFE SERVICE  
U. S. DEPARTMENT OF THE INTERIOR  
NAPLES, FLORIDA