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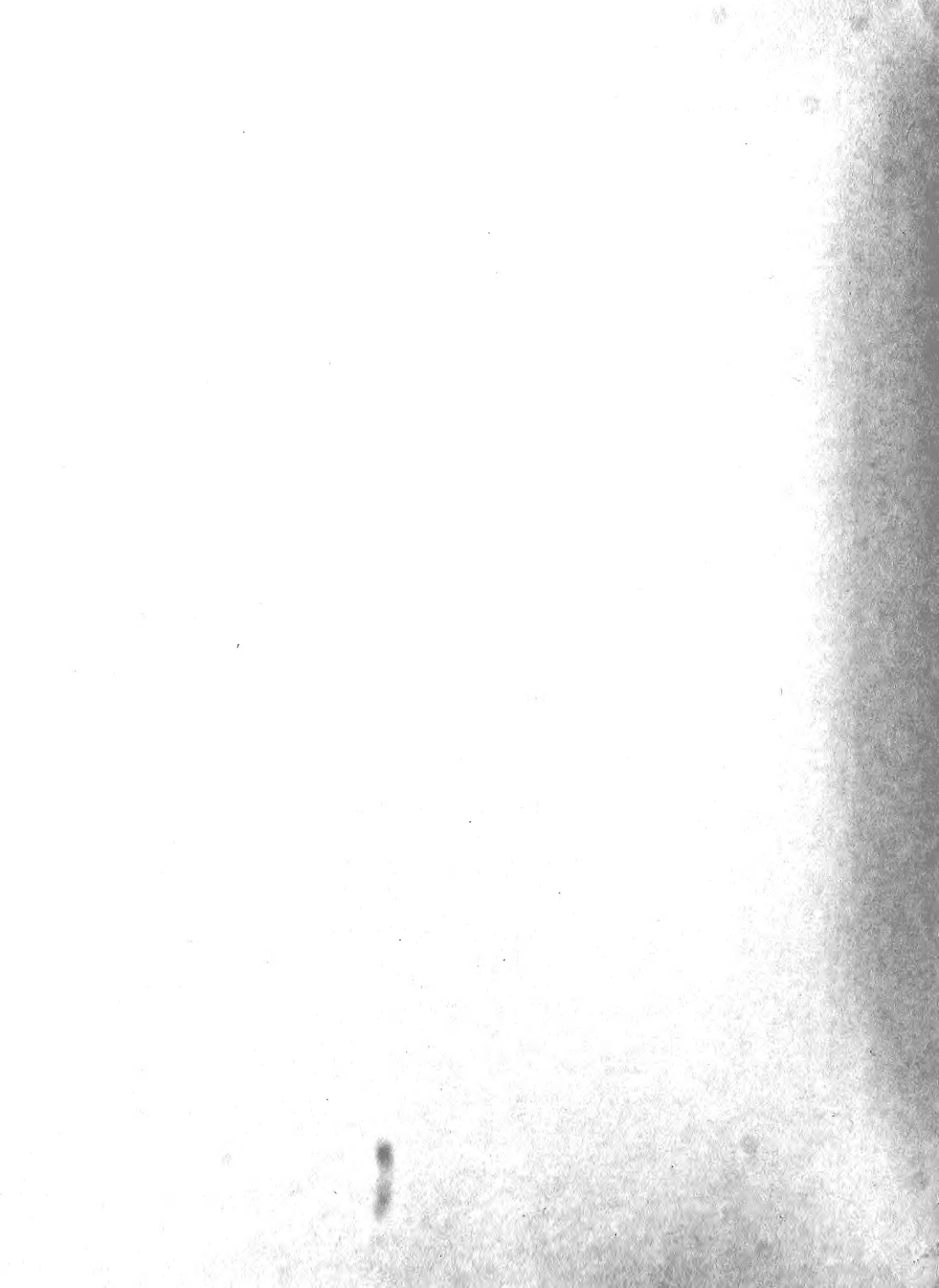
FISHERY STATISTICS OF THE UNITED STATES 1967



STATISTICAL DIGEST NO. 61

UNITED STATES DEPARTMENT OF THE INTERIOR

U.S. FISH AND WILDLIFE SERVICE
BUREAU OF COMMERCIAL FISHERIES



UNITED STATES DEPARTMENT OF THE INTERIOR

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OF THE UNITED STATES

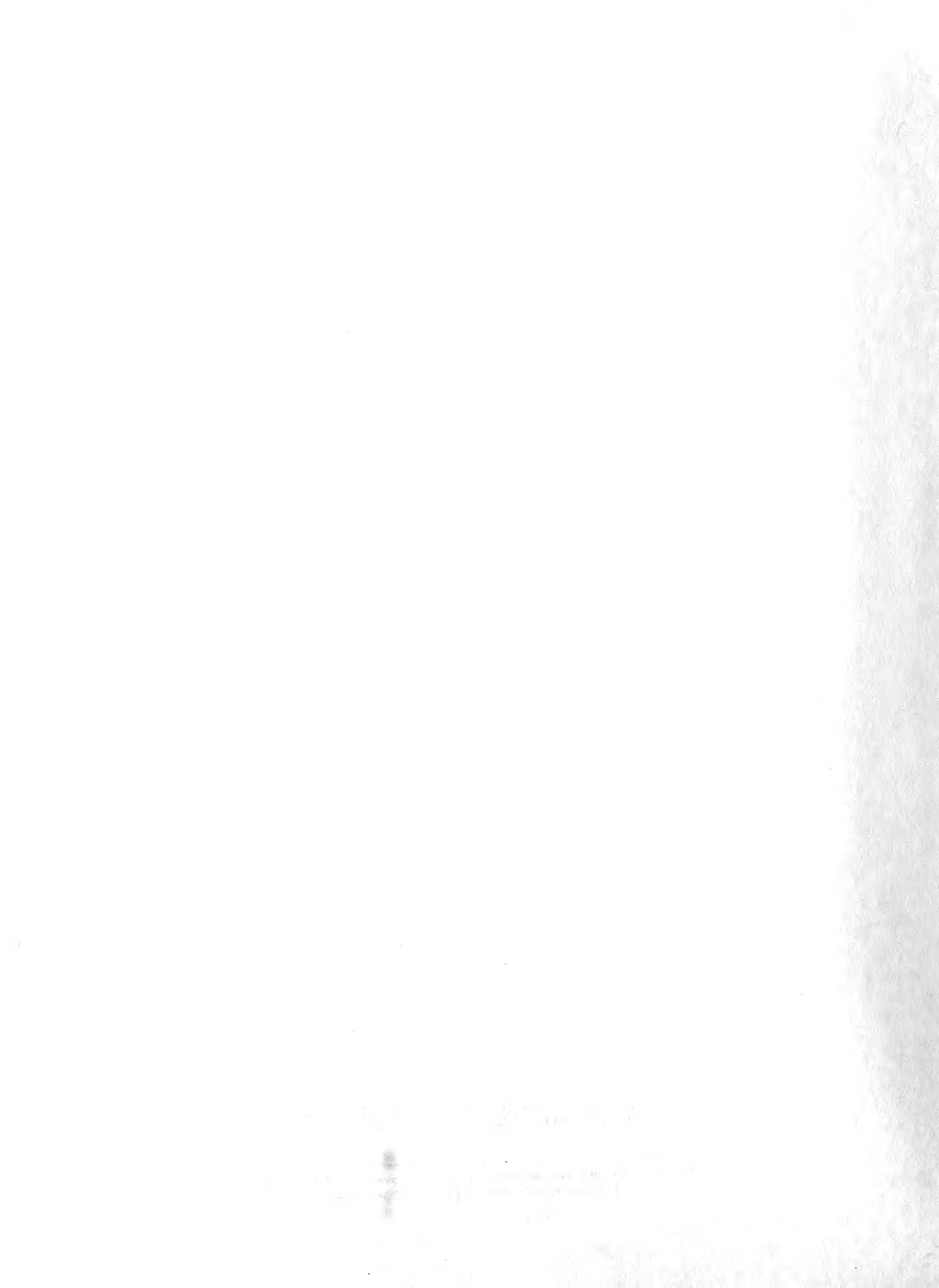
1967

BY

Charles H. Lyles

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FOREWARD

"Fishery Statistics of the United States" is a substantial contribution to the recorded history of our domestic fisheries. These volumes delineate the status of the industry at a given time and provide scientists, the industry, the public, and Government agencies data not available from any other source.

A publication such as this could not be compiled without the cooperation and assistance of dedicated people in the States and in the fishing industry. Because over 200 species of fish and shellfish are taken commercially, and because of the myriad of products manufactured from these species, it would be impossible to follow the trends of the industry in detail without adequate statistical data.

For most of the past eighty-eight years the Bureau of Commercial Fisheries and its predecessor agencies have collected, analyzed, published and distributed such information which we regard as a valuable tool for all who are concerned with our fisheries.

Leslie L. Glasgow

Leslie L. Glasgow
Assistant Secretary for Fish and
Wildlife, Parks, and Marine Resources

FISHERY STATISTICS OF THE UNITED STATES, 1967

CHARLES H. LYLES, Chief,

Division of Statistics and Market News

Office of the Assistant Director for Economics

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The cooperation of the many contributors is gratefully acknowledged. Contributors are given credit for their information in the section of the report in which the data appear.

PREFACE

This report contains a review of the fishery statistics for the year 1967 collected by the Division of Statistics and Market News. These statistics include data on the volume and value of the landings of fishery products, employment in the fisheries, quantity of gear operated, number of fishing craft employed in the capture of fishery products, information on the volume and value of the production of processed fishery products, data on cold storage freezings and holdings, and on foreign trade in fishery commodities.

Data on employment of fishermen, fishing craft and gear in the fisheries, and on the landings of fish, shellfish, etc., are shown for States having commercial fisheries. There is also information on the pack of canned tuna and industrial products for Puerto Rico and American Samoa included in the processed products tables. In Section 11, Puerto Rico landing data are also shown.

In all of the landing tables in this report, except the one on page 31 entitled, "U.S. Landings, 1967 - Live Weight Basis," the volume of fish, crustaceans, and such mollusks as squid is shown in round (live) weight. However, the weights shown for univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc.) represent the weights of meats, excluding the shell. The weight of shells omitted from the catch in 1967 amounted to about 1.3 billion pounds. It should be noted, however, that the table on page 32 "World Landings of Fish, Crustaceans, Mollusks, Etc., by Countries" is shown on a live weight basis.

In assembling the data on the fisheries, all appropriate records collected by the various State fishery agencies were used. In certain areas, information complete enough to be used by the Statistical agents was available from State agencies, and in these States, only partial surveys were conducted. Information on the means of collecting the data and an explanation of terms used may be found in Section 13 of this publication.

Complete statistical surveys covering the fisheries of the United States were conducted in all areas for 1967. The first complete survey of the fisheries of the United States was made by the Bureau of the Census for 1908. Others were made by the Bureau of Fisheries and the Fish and Wildlife Service for the years 1931, 1950, and for the years 1954 to 1960 and for each year since 1962.

SECTION 1 - GENERAL REVIEW

The commercial fisheries of the United States yielded a harvest of 4.1 billion pounds of fish, shellfish, and other aquatic life worth \$439.6 million to the fishermen--a decline of 311.3 million pounds and \$32.8 million compared with the previous year. A record harvest of shrimp, bonito, striped bass, alewives, king mackerel, thread herring, and Pacific hake was offset by a substantial loss in landings of salmon, menhaden, haddock, and king crabs. Record values were received for shrimp, northern lobsters, clams, catfish and bullheads, striped bass, and a number of other lesser species, but the value of salmon, menhaden, and flounders declined.

Fishermen took 858.2 million pounds of shellfish worth \$229.7 million, an average of about 27 cents per pound--compared with 25 cents in 1965 and 1966. Shellfish accounted for 52 percent of the value but only 21 percent of the volume of U.S. landings. In the Middle Atlantic, Chesapeake, South Atlantic, and Gulf States the value of shellfish exceeded the value of the finfish.

Disposition of catch. In 1967, as in the previous year, landings used for human food (2.4 billion pounds) exceeded the quantity taken for industrial products (1.7 billion pounds). The latter include the items processed into meal, oil, and solubles; used for bait; fed to fur bearing animals and pets; and manufactured into such items as shell buttons, and pearl essence and novelties. Bureau statisticians estimate that the 1967 catch was used as follows: 2,368 million pounds (round weight) for human food--of which 1,452 million were used fresh and frozen, 839 million were canned, and 77 million were cured; 285 million were used for bait and animal food--of which 123 million were fresh and frozen and 162 million were canned; and 1,402 million pounds which were processed into industrial products (principally meal, oil, and solubles).

Per capita consumption. The per capita consumption of commercially caught fish and shellfish in the United States was 10.8 pounds (edible weight)--the same as in the previous year.

Per capita consumption of commercially caught
fish and shellfish, 1961-67
(EDIBLE WEIGHT)

YEAR	POUNDS	YEAR	POUNDS
1961	10.7	1965	10.9
1962	10.6	1966	10.8
1963	10.6	1967	10.8
1964	10.5		

Principal States. Louisiana again led the Nation in volume of landings with 646.6 million pounds--16 percent of the U.S. catch. California was next with 507 million pounds, followed by Alaska, 361.3 million; Virginia, 347.7 million; and Massachusetts, 345.6 million pounds. These five States had 54 percent of the U.S. landings.

California led all States in exvessel value of landings with \$51.4 million--12 percent of the value of the Nation's catch. Texas was next with \$49.9 million, followed by Alaska, \$47.8 million; Massachusetts, \$39.1 million; and Louisiana, \$38.3 million. These five States accounted for 52 percent of the exvessel value of landings.

Principal ports. San Pedro, Calif., led all ports in volume of landings with 310.2 million pounds. Pascagoula, Miss., was next with 213.5 million pounds, followed by Cameron, La., 182.6 million; Beaufort, N.C., 151.4 million; and Reedville, Va., 143.5 million pounds. Boston, Mass., continuing the downward trend of recent years was 11th in volume of landings. In 1932, it was the Nation's leading port.

Processed products. The production of processed fishery products (canned, packaged fresh and frozen, cured, and industrial) in the United States, American Samoa, and Puerto Rico was worth \$1.2 billion in 1967--only 1 percent less than the record value of the previous year. Packaged fresh and frozen products were 47 percent of the total value; canned, 43 percent; and industrial and cured, 5 percent each. The Pacific Coast States led with products valued at \$392.7 million; followed by the Gulf States, \$250 million; New England, \$169 million; and Middle Atlantic, \$102.8 million. In 1967, the 4,053 wholesaling and processing establishments had 88,624 employees.

GENERAL REVIEW

Menhaden. The menhaden production of 1,164 million pounds was 144 million (11 percent) less than in the previous year and far below the record harvest of 2,348 million pounds in 1962. Since that year, landings have trended downward--especially in Atlantic waters which in the past produced about two to three times more menhaden annually than the Gulf of Mexico. Beginning in 1963, the yield from Gulf waters has exceeded Atlantic coast landings. The latter were 463.6 million pounds in 1967--a sharp decline from the record Atlantic coast production of 1.5 billion pounds taken in 1956.

The decline of the menhaden fishery was reflected in the domestic production of meal and oil. The menhaden meal production of 119,100 tons declined 12 percent and the menhaden oil production (101.4 million pounds), 30 percent compared with the previous year. The total domestic production of fish meal (principally menhaden) was 211,200 tons--a decline of 6 percent compared with a year ago. Imports of fish meal, however, were a record 651,500 tons--76 percent of the U.S. total production and imports.

The price of menhaden meal averaged \$153 per ton in January 1967, and \$154 per ton in February and March--the highest price per ton reached during the year. By midyear the price had declined to \$139 per ton and by December was at the low point for the year--an average of \$131.60 per ton.

Prices for Peruvian fish meal (principally anchoveta) were somewhat less than for menhaden meal. In November and December 1967, the average price per ton was \$121--the lowest since September 1963.

In 1967, menhaden oil prices averaged considerably less than in the previous year. The average monthly price declined from 8.9 cents per pound in January to 6.0 cents during the last 3 months of the year. This was the lowest price since May 1963 when the average price was 5.6 cents per pound.

Tuna. Landings of tuna by the U.S. fleet at ports in continental United States and Hawaii were 328.4 million pounds worth \$44.2 million--an increase of 59.2 million pounds but a decline of nearly \$700,000 compared with the previous year. Increased landings of albacore, skipjack, and yellowfin tunas accounted for the greater volume. The lower value resulted from a decline in the price paid to fishermen for bluefin, skipjack, and yellowfin tunas. Bluefin landings and value declined sharply--the average price per pound was about 3 cents less than in 1966. Landings of skipjack more than doubled the catch of the previous year, but the average price per pound decreased somewhat more than 3 cents. Yellowfin landings also increased markedly, but the average price per pound declined about 4 cents compared with a year ago. Albacore was the only species with a gain in both volume of landings and in the average price paid per pound--the latter increased from 18-1/2 cents in 1966 to nearly 20 cents in 1967.

Despite greater landings, the pack of canned tuna (19,681,600 standard cases) declined about 1 percent compared with a year earlier. The decline occurred principally because imports of fresh and frozen tuna (including cooked loins and discs) were less than in 1966.

Per capita consumption of canned tuna, which was 1.6 pounds in 1957, reached 2.3 in 1966 and increased to 2.4 pounds in 1967.

Shrimp. The production of 307.8 million pounds of shrimp (heads-on) worth \$103.5 million established both volume and value records. The domestic shrimp fishery was the first to exceed \$100 million in exvessel value. The record landings supplied only 48 percent of the total quantity available for consumption. The rest was supplied by record imports.

The Gulf States accounted for 73 percent of the U.S. production. Along the Gulf coast exvessel prices for shrimp increased during the first part of 1967. Soon after the brown shrimp season opened in Louisiana (May 15), however, it was apparent that a bumper crop was available for harvest. As a result, prices weakened and broke sharply in early July. Compared with 1966, the price for small shrimp declined about 40 cents; for medium, about 35 cents; and for large, about 15 cents between late May and August. As the season progressed, catches continued at a record pace. Later on, however, prices reversed the downward trend and recovered. By the end of the year, fishermen again received record prices for large shrimp.

GENERAL REVIEW

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Cold storage holdings continued to increase during the year despite a high rate of consumption. Holdings on January 1, 46.7 million pounds (product weight) were 5.2 million pounds higher than a year earlier; and the trend continued until they were about 20 million pounds greater by the end of the year. This growth in holdings may have contributed to the price break early in July.

Almost every segment of the shrimp industry prospered in 1967. Despite the record supplies, prices soared to new peaks. Fresh and frozen (raw, headless and peeled and deveined), canned, and cured shrimp were especially in demand. Only breaded shrimp products did not exceed the production of the previous year. The production of fresh and frozen raw, headless shrimp increased from 62.2 million pounds in 1966 to 101.1 million pounds in 1967. Peeled and deveined shrimp production (39.3 million pounds) increased 9.2 million pounds compared with a year earlier--thus following the trend of the past decade. The pack of canned shrimp was 2,496,400 standard cases worth \$24.3 million--nearly 400,000 cases and \$2.4 million more than in 1966. The production in the Atlantic and Gulf States (2,013,700 cases) was 107,400 cases more than a year ago; on the Pacific coast, the pack of 482,700 cases was more than double that of the previous year. However, the 94.2-million-pound production of breaded shrimp represented a decline of about 10 percent compared with 1966.

A record-breaking year caused South Atlantic and Gulf shrimp fishermen to be optimistic about the future and encouraged a boom in fishing vessel construction. A total of 498 new vessels was added to the South Atlantic and Gulf fishing fleets. Most of the vessels entered the shrimp fishery either in these areas or at foreign ports in the Caribbean Sea.

Crabs. Landings of crabs, all species, were 322.2 million pounds valued at \$32.3 million--a decline of 50.2 million pounds and \$716,000 compared with the previous year. The decline was the second reversal of the upward trend of crab landings since 1958. Compared with 1966, hard blue crabs declined 21.8 million pounds and king crabs, 31.5 million pounds. The Dungeness crab harvest, however, was 2.7 million pounds more than a year ago.

Most of the decline in hard blue crabs occurred in the Chesapeake Bay where landings decreased from 94.1 million pounds in 1966 to 79.4 million in 1967. The reasons for this decline are not understood, but there is a possibility that heavy rainfall, with the subsequent runoff of the Potomac River, may have caused excessive mortality among the young crab population. Compared with the previous year, landings in the Middle Atlantic States declined about 500,000 pounds, and in the South Atlantic and Gulf States, slightly more than 3 million pounds each. In the Gulf States, the decline was caused primarily by such an unusual abundance of shrimp that fishermen turned from the crab fishery to the more lucrative shrimp fishery.

Salmon. Landings of 218.2 million pounds worth \$48.7 million were 169.5 million pounds (44 percent) and \$24.9 million (34 percent) less than in the previous year. The marked decline was caused principally by a sharp decrease in the Alaska production. All species in Alaska, except chinook, declined in both volume and value.

The pack of canned salmon, 2,072,345 standard cases, was 2,285,170 cases less than in 1966, and one of the smallest packs since the turn of the century. The value of the pack was \$76.1 million in 1967--compared with a record \$136.1 million in 1966. Alaska accounted for 71 percent of the volume and 68 percent of the value of the pack.

Despite this decline in the domestic pack, imports of canned salmon were 79 percent less than in the previous year. Exports remained about the same as a year earlier.

Flounders. The flounder production of 158.7 million pounds worth \$17.3 million declined 15.9 million pounds and \$2.9 million compared with the volume and record value of the previous year. The decline occurred principally in yellowtail flounder landings in New England, mostly at New Bedford, Mass. Landings of flounders on the Pacific coast (46.2 million pounds) were about the same as a year earlier.

Imports of flounder fillets (33.3 million pounds) were second only to the record imports of 1966.

GENERAL REVIEW

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Alewives. The alewife production was a record 101.1 million pounds--13.7 million more than in 1966, and 11.1 million pounds greater than in 1908, the former record year. The major increase was in the Great Lakes where alewives, taken entirely in Lake Michigan, accounted for 50 percent of the U.S. landings in that area. Smaller increases occurred in South Atlantic and Chesapeake waters. Landings declined in the New England and Gulf States, and were down sharply in the Middle Atlantic area.

Haddock. Landings of 98.5 million pounds of haddock worth \$11.1 million were 33.8 million pounds (26 percent) and \$2.8 million (20 percent) less than in the previous year. Massachusetts ports, principally Boston, Gloucester, and New Bedford, accounted for 97 percent of the landings; and Maine ports, most of the remaining 3 percent. Vessels from other ports, primarily Gloucester, continued to support the industry at Boston, once the principal haddock port.

Sea herring. Landings of sea herring in the Atlantic (69.9 million pounds) declined 3 percent and in the Pacific (18.3 million pounds), 24 percent compared with the previous year. In Maine, where herring are used for canning sardines, landings of 64.6 million pounds were 11 percent more than in 1966. Imports of sea herring into Maine ports from Canada were 120.2 million pounds--34.4 million less than a year ago.

The pack of Maine sardines was 1,250,400 standard cases worth \$13.9 million--a decline of 82,100 cases but an increase of \$1.6 million compared with the previous year. The value was the highest since 1962. The market demand for canned sardines was good throughout the year, and prices remained high. The inventory of Maine sardines in packers' hands at the end of 1967 was the smallest in recent years.

Ocean perch. Atlantic ocean perch landings of 71.4 million pounds worth \$2.8 million were 10.1 million pounds and \$626,000 less than in the previous year. The catch was the smallest since 1938. The production declined in both Maine and Massachusetts. Ocean perch were relatively plentiful in both the Gulf of St. Lawrence and the Gulf of Maine, but the Nova Scotia banks were not as productive as in former years.

Landings of Pacific ocean perch were 15.4 million pounds worth \$861,000--a decline of 6.4 million pounds and \$244,000 compared with 1966.

Oysters. Landings of 60 million pounds of oyster meats worth \$32.2 million were 8.7 million pounds and \$4.9 million more than in 1966. Substantial gains in the Chesapeake and Gulf States harvest accounted largely for the increase. Oyster reefs in Gulf waters appeared to have recovered almost completely from the devastating effects of the 1965 hurricane.

Halibut. Halibut landings by the combined United States and Canadian fleets were 55.5 million pounds (dressed weight)--6.8 million pounds less than in the previous year. For the first time in 4 years, landings made by United States fishermen exceeded those of the Canadian fleet. U.S. landings of 29.9 million pounds were 54 percent of the 1967 production. It was the first time since 1947 that fishermen did not reach the catch quota set by the International Pacific Halibut Commission. The smaller harvest resulted partly from a tieup of the Canadian fleet during May, a month of high production, and partly from a sharp decline in exvessel prices that caused many fishermen to fish for the more profitable salmon and tuna. U.S. Pacific halibut landings of 39.8 million pounds (round weight) were worth \$6.4 million--a decline of 548,000 pounds and \$3.3 million compared with 1966. Principal cause of the price decline was imports of flounders from eastern Canada that were sold as "Greenland halibut" at about one-third the price of Pacific halibut.

LoBSTERS. Northern lobster landings were 26.7 million pounds worth a record \$22.4 million--a decline of 2.8 million pounds but a gain of \$123,000 compared with the previous year. The United States domestic catch of northern lobsters plus imports from Canada decreased from 46.6 million pounds in 1966 to 42.3 million in 1967--the smallest supply available in many years. The decline in the overall lobster catch, combined with increased market demand, resulted in sustained high prices.

Mackerels. The mackerel fishery extends along the Atlantic, Gulf, and Pacific coasts and includes Atlantic, king, spanish, and Pacific mackerels. Landings of Atlantic mackerel were 8.5 million pounds--a gain of 42 percent compared with 1966. King mackerel landings were a record 6.1 million pounds worth a record \$854,000--35 percent more in volume and 29 percent in value than in the previous year. The production of spanish mackerel was 7.9 million pounds worth \$787,000--a decline of 17 percent in volume and 27 percent in value compared with a year ago. Pacific mackerel landings were 1.2 million pounds--a 75-percent decline compared with 1966.

GENERAL REVIEW

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Sea scallops. The harvest of 10.2 million pounds of sea scallop meats worth \$7.8 million was 36 percent less in volume but 2 percent more in value than in the previous year. Imports (principally from Canada) declined from 16.7 million pounds in 1966 to 13.5 million in 1967; and the total quantity of sea scallops available in the United States (23.7 million pounds) declined 9 million pounds compared with a year earlier.

Whales. Three whaling vessels operated--two less than in the previous year. Only one station, located in California, was active in 1967. There were 247 whales taken--an increase of 21 compared with 1966. The catch included 99 gray whales and 50 sperm whales taken under a special scientific permit.

Fishery imports. Fishery products imported for consumption were worth \$707.9 million--\$11.8 million less than in the previous year. Imports of edible fishery products were 1.5 billion pounds worth \$538.3 million--a decline of 123.3 million pounds and \$29.8 million compared with a year ago. Smaller imports of fresh and frozen sea herring, tuna (including loins and discs), halibut, groundfish fillets and steaks, sea scallop meats, canned sardines not in oil, and pickled or salted fish were the principal cause of the decline. Important edible items received in greater volume than in 1966, were fresh or frozen shrimp products and oyster meats, canned sardines in oil, canned tuna in brine, and canned oysters and oyster juice. Record shrimp receipts of 188.1 million pounds worth \$150.8 million (including fresh or frozen, canned, and cured) entered U.S. ports in 1967. Shrimp was the major item imported with respect to value--accounting for 28 percent of the value of imported edible items.

Imports of nonedible fishery products were worth \$169.6 million--a 12-percent gain compared with the previous year. The increase occurred mainly in imports of fish meal and scrap.

U.S. supply. The total quantity of fishery products available in the United States (domestic landings plus imports) on a live-weight basis increased from 12.5 billion pounds in 1966 to a record 14 billion in 1967, principally because of increased imports of fish meal. U.S. landings were 4.1 billion pounds--compared with 4.4 billion in the previous year. Imports of 8.1 billion pounds in 1966 increased to a record 9.9 billion in 1967 and accounted for 71 percent of the total quantity available. A year ago, imports were 65 percent of the total. The quantity of edible fishery products available was 4.8 billion pounds--imports accounted for 51 percent of this amount.

World landings. World commercial landings of fish, crustaceans, mollusks, and other aquatic life were a record 133.4 billion pounds (live weight)--7 percent more than in the previous year. Peru was leader in world volume for the sixth consecutive year, followed by Japan, China (Mainland), Union of Soviet Socialist Republics, Norway, and the United States. For the second consecutive year, the United States ranked sixth among the fishing nations of the world.

Other information. Detailed summaries of the landings and operating unit data for the United States have been previously published in Current Fishery Statistics No. 5134.

Summaries of operating unit and landings statistics for each region of the United States have been published in the Current Fishery Statistics series of bulletins. "Fisheries of the United States" a preliminary review available each April, contains current information on many aspects of the fisheries such as domestic and world landings, per capita consumption, price indexes, foreign trade, supplies, etc.; and comparative data for previous years. This publication may be obtained from the Bureau of Commercial Fisheries, Branch of Reports, 1801 N. Moore Street, Arlington, Virginia 22209.

GENERAL REVIEW

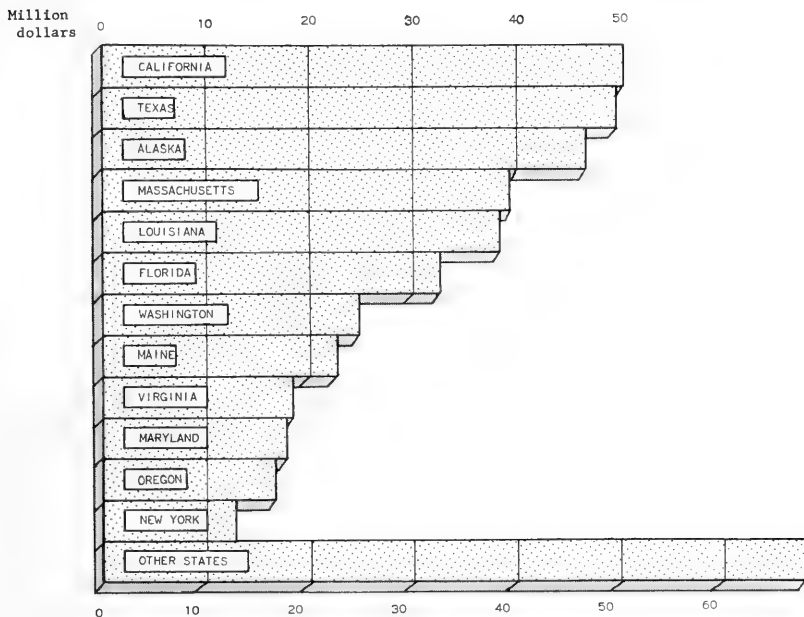
LANDINGS OF FISH AND SHELLFISH, 1945-67

(ROUND WEIGHT BASIS)

YEAR	LANDINGS FOR HUMAN FOOD	LANDINGS FOR INDUSTRIAL PRODUCTS ^{1/}	TOTAL		AVERAGE PRICE PER POUND
			MILLION POUNDS	MILLION DOLLARS	CENTS
1945	3,167	1,431	4,598	270	5.87
1946	3,049	1,418	4,467	313	7.01
1947	3,020	1,329	4,349	312	7.16
1948	3,146	1,367	4,513	371	8.22
1949	3,305	1,499	4,804	343	7.13
1950	3,307	1,594	4,901	347	7.09
1951	3,048	1,385	4,433	365	8.23
1952	2,778	1,654	4,432	364	8.20
1953	2,519	1,968	4,487	356	7.94
1954	2,705	2,057	4,762	359	7.55
1955	2,579	2,230	4,809	339	7.05
1956	2,690	2,578	5,268	372	7.06
1957	2,475	2,314	4,789	354	7.39
1958	2,651	2,096	4,747	373	7.86
1959	2,369	2,753	5,122	346	6.76
1960	2,498	2,444	4,942	354	7.15
1961	2,490	2,697	5,187	362	6.98
1962	2,540	2,814	5,354	396	7.40
1963	2,556	2,291	4,847	377	7.78
1964	2,497	2,044	4,541	389	8.57
1965	2,587	2,190	4,777	446	9.34
1966	2,572	1,794	4,366	472	10.81
1967	2,368	1,687	4,055	440	10.85

^{1/} MANUFACTURED INTO MEAL, OIL, FISH SOLUBLES, HOMOGENIZED CONDENSED FISH, SHELL PRODUCTS, AND USED AS BAIT AND ANIMAL FOOD. NOTE:--DOES NOT INCLUDE DATA ON THE HAWAII LANDINGS PRIOR TO 1948.

RELATIVE VALUE OF THE LANDINGS BY STATES, 1967



GENERAL REVIEW

SUMMARY OF LANDINGS, 1967

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

REGION	FISH		SHELLFISH, ETC.		WHALE PRODUCTS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND	567	36	58	35	-	-	625	71
MIDDLE ATLANTIC	100	6	62	17	-	-	162	23
CHESAPEAKE	302	8	120	28	-	-	422	36
SOUTH ATLANTIC	288	11	65	14	-	-	353	25
GULF	900	24	281	104	-	-	1,181	128
PACIFIC	873	110	255	30	7	(1)	1,135	140
GREAT LAKES	84	6	-	-	-	-	84	6
MISSISSIPPI RIVER AND TRIBUTARIES	64	6	17	2	-	-	81	6
HAWAII	12	3	(1)	(1)	-	-	12	3
TOTAL	3,190	210	858	230	7	(1)	4,055	440

1/ LESS THAN 500,000 POUNDS OR \$500,000.

SUMMARY OF OPERATING UNITS, 1967

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
FISHERMEN:					
ON VESSELS	3,847	2,336	4,137	3,387	12,671
ON BOATS AND SHORE	14,196	6,075	14,056	6,667	13,252
TOTAL	18,043	8,411	18,193	10,054	25,923
VESSELS:					
MOTOR	714	551	1,375	1,152	3,968
GROSS TONNAGE	48,350	26,742	27,782	47,292	200,916
SAIL	-	-	44	-	-
GROSS TONNAGE	-	-	555	-	-
TOTAL VESSELS	714	551	1,419	1,152	3,968
TOTAL GROSS TONNAGE	48,350	26,742	28,337	47,292	200,916
BOATS:					
MOTOR	9,294	4,464	10,722	5,574	10,600
OTHER	354	328	707	247	248
GEAR:					
HAUL SEINES	19	54	247	174	138
STOP NETS AND SEINES	87	-	-	-	-
PURSE SEINES AND LAMPARA NETS:					
HERRING	39	-	-	-	3
MACKEREL AND SARDINE	2	-	-	-	-
MENHADEN	-	15	38	57	84
TUNA	6	4	1	-	-
OTHER	4	4	-	1	7
BAG NETS	22	-	-	118	-
BUTTERFLY NETS	-	-	-	-	782
OTTER TRAWLS:					
CRAB	-	-	-	538	-
FISH	636	283	86	166	100
LOBSTER	67	49	11	-	-
SCALLOP	-	-	-	23	-
SHRIMP	101	-	-	2,400	10,549
WEIRS	96	6	-	-	-
POUND NETS	31	102	3,860	857	30
FLOATING TRAPS	41	-	-	-	-
FYKE AND HOOP NETS	-	172	570	561	11,944
POTS AND TRAPS:					
CONCH	1,240	175	-	-	-
CRAB	560	5,197	203,488	62,345	169,033
CRAWFISH	-	-	-	-	13,736
EEL	897	1,416	12,214	371	25
FISH	-	15,760	5,665	14,050	1,354
LOBSTER	890,159	17,797	-	94,125	91,800
SHRIMP	-	-	-	-	8
TURTLE	-	145	623	-	-
BOX TRAPS	6	-	-	-	-
GILL NETS:					
ANCHOR, SET OR STAKE	33	126	3,021	2,147	260
DRIFT	126	90	1,282	372	22
RUNAROUND	-	45	-	375	1,054

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
GEAR - CONTINUED:	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
TRAMMEL NETS,	-	-	-	84	638
HOOKS AND BAITS	536,142	29,632	1,175,267	1,136,170	1,051,672
DIP NETS,	156	-	153	104	10,169
CAST NETS	-	-	-	6	5
HARPOONS,	64	-	-	-	-
SPEARS,	71	10	-	102	183
SCRAPES,	-	-	322	-	-
DREDGES:					
CLAM,	68	178	258	9	1
CONCH,	-	5	4	-	-
CRAB,	-	21	283	-	-
MUSSEL,	15	-	-	-	-
OYSTER,	31	71	506	237	1,208
SCALLOP,	1,350	628	36	275	14
TONGS AND OYSTER GRABS,	865	2,979	8,490	477	2,234
RAKES,	1,502	2,509	129	347	-
HOES,	2,925	42	-	-	-
FORKS,	17	-	-	-	-
BRUSH TRAPS,	-	-	-	-	16,600
GRABS, FROG,	-	-	-	-	56
HOOKS:					
SPONGE,	-	-	-	29	56
OTHER,	-	-	-	3	5
DIVING OUTFITS,	105	-	-	-	9
ITEM	PACIFIC	GREAT LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	HAWAII	TOTAL, EXCLUSIVE OF DUPLICATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS,	17,506	720	3	237	42,626
ON BOATS AND SHORE,	20,909	1,306	12,225	440	89,126
TOTAL,	38,415	2,026	12,228	677	131,752
VESSELS:					
MOTOR,	5,076	1/ 330	1/ 1	61	12,830
GROSS TONNAGE,	164,022	6,268	10	1,811	485,718
SAIL,	-	-	-	-	44
GROSS TONNAGE,	-	-	-	-	555
TOTAL VESSELS,	5,076	1/ 330	1/ 1	61	12,874
TOTAL GROSS TONNAGE,	164,022	6,268	10	1,811	486,273
BOATS:					
MOTOR,	14,573	914	9,629	305	66,075
OTHER,	241	59	178	17	2,379
GEAR:					
HAUL SEINES,	111	61	215	(2)	1,039
STOP NETS AND SEINES,	-	-	-	-	87
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY,	67	-	-	-	67
HERRING,	25	-	-	-	67
MACKEREL AND SARDINE,	67	-	-	-	69
HEMHADEN,	-	-	-	-	142
SALMON,	1,222	-	-	-	1,222
SQUID,	9	-	-	-	9
TUNA,	137	-	-	-	143
OTHER,	8	-	-	-	24
BAG NETS,	-	-	-	(2)	140
BUTTERFLY NETS,	-	-	-	-	782
BEAM TRAWLS,	23	-	-	-	23
OTTER TRAWLS:					
CRAB,	-	-	-	-	538
FISH,	230	21	2	-	1,414
LOBSTER,	-	-	-	-	111
SCALLOP,	-	-	-	-	23
SHRIMP,	109	-	-	-	12,765
MID-WATER TRAWLS,	14	-	-	-	14
WEIRS,	1	-	56	-	159
FOUND NETS,	2	376	4	-	5,262
TRAP NETS,	-	990	235	-	1,225
FLOATING TRAPS,	-	-	-	-	45
FYKE AND HOOP NETS,	-	282	57,556	-	71,085

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	PACIFIC	GREAT LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	HAWAII	TOTAL, EX-CLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:					
POTS AND TRAPS:					
CONCH	-	-	-	(-)	1,415
CRAB	124,072	-	-	(2)	554,695
CRAMFISH	270	-	62,158	-	76,164
EEL	-	-	-	(2)	14,923
FISH	215	-	4,182	(2)	41,236
LOBSTER	15,565	-	-	(2)	1,108,058
OCTOPUS	225	-	-	(2)	225
SHRIMP	1,790	-	195	-	1,993
TURTLE	-	-	-	-	768
BOX TRAPS	-	-	-	-	6
WIRE BASKETS	-	-	1,929	-	1,929
SLAT TRAPS	-	-	1,410	-	1,410
GILL NETS:					
ANCHOR, SET OR STAKE	2,460	1,267	5,928	(2)	15,242
DRIFT	5,979	-	-	-	7,866
RUNAROUND	-	-	-	-	1,469
TRAMMEL NETS	16	-	4,031	-	4,769
HOOKS AND BAITS	997,799	71,000	4,123,643	(2)	9,109,850
ELECTRICAL DEVICES	-	-	3	-	3
DIP NETS	14	-	326	-	10,927
BRAIL OR SCOOP NETS	255	-	-	-	255
LIFT NETS	-	-	-	(2)	(2)
REEF NETS	63	-	-	-	63
WHEELS	8	-	-	-	8
CAST NETS	-	-	-	(2)	11
HARPOONS	47	-	-	-	111
SPEARS	-	-	-	(2)	366
SCRAPES	-	-	-	-	322
DREDGES:					
CLAM	1	-	-	-	515
CONCH	-	-	-	-	9
CRAB	-	-	-	-	304
MUSSEL	-	-	680	-	695
OYSTER	75	-	-	-	2,125
SCALLOP	2	-	-	-	2,270
TONGS AND OYSTER GRABS	33	-	50	-	15,128
RAKES	-	-	25	-	4,512
HOES	-	-	-	-	2,967
FORKS	-	-	-	-	17
SHOVELS	-	-	-	-	2,019
BRUSH TRAPS	2,019	-	-	-	16,600
CROWFOOT BARS	-	-	2,985	-	2,985
GRABS, FROG	-	-	187	-	243
HOOKS:					
SPONGE	-	-	-	-	85
OTHER	-	-	-	-	8
DIVING OUTFITS	276	-	150	-	540

1/ DATA ON THE ONE VESSEL OPERATED IN LAKE WINNEBAGO ARE INCLUDED IN MISSISSIPPI RIVER AND TRIBUTARIES.

2/ DATA ON THE NUMBER OF GEAR OPERATED IN HAWAII ARE NOT AVAILABLE.

GENERAL REVIEW

U. S. LANDINGS BY WATERS, FISHERMEN, CRAFT, PLANTS AND EMPLOYMENT, BY STATES, 1967

STATE	MARINE WATERS AND COASTAL RIVERS		LAKES 1/		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL		FISHERMEN		FISHING CRAFT				WHOLESALE AND MANUFACTURING		
	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	THOUSAND POUNDS	THOUSAND DOLLARS	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	AVERAGE EMPLOYEES PER SEASON	EMPLOYEES NUMBER	AVERAGE EMPLOYEES PER YEAR	EMPLOYEES NUMBER
ALABAMA					5,637	8,969	32,046	8,969	2,523	418	3,662	63	1,747	1,087			
ALASKA	26,412	8,300			543	47,790	39,345	47,790	16,279	5	157	83	6,214	3,500			
ARIZONA	361,345	47,790			21		21								54		
ARKANSAS			6,391	900			6,391		3,332		2,755		55		11,663	9,434	
CALIFORNIA	506,988	51,584					506,988		9,819		2,317		191		18,643	14,865	
CALIFORNIA	4,258	1,158					4,258		609		39		8		46	40	
DELAWARE	865	258					865		11,043		1,579		6		5,100	344	
FLORIDA	196,367	30,770	11,047	2,171			207,414	32,941	11,043		5,105		480		4,344	3,644	
FLORIDA	16,382	3,655					16,382	3,655	1,379		335		2,248		1,869	1,869	
HAWAII	11,842	3,077					11,842	3,077	659		65		29		410	359	
ILLINOIS			170	37	3,071	106	3,071	106	191		200		91		1,144	1,025	
INDIANA			875	62	2,505	327	2,505	327	943		955		20		258	258	
IOWA					3,326	309	3,326	309	711		716		20		155	155	
KANSAS					50	9	50	9	13		13		9		124	120	
KENTUCKY									814		774		15		136	124	
LOUISIANA	699,675	37,280			583	3,319	699,675	3,319	814		6,133		258		3,627	3,627	
LOUISIANA	197,438	22,973			1,062	197,438	22,973	1,062	2,329		7,972		272		5,064	4,862	
MAINE	22,973	17,356			6,898	74,666	74,666	74,666	9,710		541		7,972		3,634	3,634	
MARYLAND									39,068		2,631		253		5,848	4,916	
MASSACHUSETTS	345,621	39,068					345,621	39,068	7,779		477		64		4,472	4,472	
MICHIGAN			29,221	2,846			29,221	2,846	926		167		29		230	154	
MICHIGAN			5,462	215			5,462	215	3,757		5		29		230	154	
MISSISSIPPI		8,986			2,510	457	2,510	457	3,757		543		77		1,700	1,700	
MISSISSIPPI					53	93	264,526	93	387		328		37		356	356	
MISSOURI					521	63	521	63	21		13		19		41	39	
MONTANA					349	43	349	43	15		183		8		243	140	
NEBRASKA							1,166	683	376		183		14		243	140	
NEBRASKA							123,146	10,719	3,110		353		110		2,373	1,974	
NEW JERSEY					41		41		4,902		1,524		110		2,373	1,974	
NEW MEXICO									4,458		242		170		2,763	2,677	
NEW YORK	37,509	12,583	538	128			38,047	12,711	4,302		3,095		244		2,757	2,677	
NORTH CAROLINA					585		225,088	6,328	4,458		446		244		2,763	2,677	
NORTH CAROLINA									22		10		5		26	15	
OHIO			9,681	1,064			9,681	1,064	389		46		45		584	464	
OKLAHOMA					1,013		1,013		1,091		257		3		345	345	
OKLAHOMA									4,575		1,083		51		1,094	1,094	
OREGON			478	63			91,632	16,284	4,575		1,568		6		3,435	2,791	
PENNSYLVANIA									31		4		51		1,304	1,304	
PENNSYLVANIA									1,660		966		33		301	246	
RHODE ISLAND									1,250		218		71		889	592	
SOUTH CAROLINA					4,268		18,968	4,268	1,159		1,141		4		13	13	
SOUTH CAROLINA					6,879	961	6,879	961	1,159		1,141		4		13	13	
TENNESSEE					1,444	225	139,671	49,947	7,003		1,383		183		6,335	4,533	
TENNESSEE					728		728		11		4		314		5,946	3,845	
TEXAS	138,227	49,722					347,051	18,093	8,521		896		314		5,946	3,845	
UTAH							44,019	24,919	10,995		1,412		169		3,959	2,304	
VIRGINIA									1,377		111		75		569	491	
WASHINGTON									2,132				63		1,087	1,087	
WASHINGTON									2,132				63		1,087	1,087	
WISCONSIN			38,990	1,645			38,990	1,645	1,377		111		75		569	491	
TOTAL	3,879,374	422,978	94,612	8,221	80,571	9,380	4,054,557	439,579	2/131,732	2/12,874	2/68,454	4,063	86,624	63,125			

1/ INCLUDES LANDINGS OFF THE GREAT LAKES, THE INTERNATIONAL LAKES OF MINNESOTA, AND THE INLAND LAKES OF FLORIDA.
 2/ EXCLUSIVE OF DUPLICATION.

GENERAL REVIEW

LANDINGS BY REGION, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH										
ALEWIVES	7,323	114	13	(1)	30,444	611	21,288	374	163	5
AMBERJACK	-	-	-	-	-	-	22	1	34	2
ANCHOVIES	16	3	-	-	-	-	-	-	-	-
ANGELFISH	-	-	-	-	-	-	9	(1)	9	(1)
ANGLEFISH	363	28	29	1	5	(1)	6	(1)	141	21
BALLYHOG	-	-	-	-	-	-	-	-	1	(1)
BARRACUDA	-	-	-	-	-	-	-	-	-	-
BILLFISH	1	(1)	-	-	-	-	-	-	-	-
BLUEFISH	211	28	1,052	169	138	16	2,282	254	596	62
BLUE RUNNER	-	-	-	-	-	-	57	2	2,493	81
BONITO	22	4	14	1	3	(1)	6	(1)	19	1
BOWFIN	-	-	-	-	-	-	-	-	1	1
BUFFALOFISH	-	-	-	-	-	-	-	-	663	87
BUTTERFISH	1,361	193	2,432	245	1,155	93	396	17	-	-
CABIO	-	-	-	-	3	(1)	19	1	40	3
CARP	-	-	129	7	312	9	220	5	25	2
CATFISH AND BULLHEADS	-	-	15	2	1,314	160	15,020	2,820	3,786	1,052
CIGARFISH	-	-	-	-	-	-	-	8	563	66
COD	43,870	3,506	509	70	21	2	-	-	-	-
CRAPPIE	-	-	-	-	3	(1)	-	-	-	-
CREVALLE	-	-	-	-	-	-	231	5	811	28
CROAKER	-	-	-	-	325	57	1,433	90	770	53
CUNNER	(1)	(1)	-	-	-	-	-	-	-	-
CUSK	1,717	106	-	-	-	-	-	-	-	-
DOLPHIN	-	-	-	-	-	-	35	4	154	15
DRUM:										
BLACK	-	-	7	(1)	208	13	177	11	1,441	158
RED	-	-	-	-	1	(1)	167	29	2,022	387
EELS:										
COMMON	142	32	356	69	965	143	130	12	4	(1)
CONGER	4	(1)	4	(1)	-	-	-	-	-	-
FLOUNDERS	89,301	9,948	13,890	1,961	3,317	586	4,601	907	1,396	256
GARFISH	-	-	-	-	(1)	(1)	-	-	718	53
GIZZARD SHAD	-	-	-	-	29	(1)	-	-	-	-
GOATFISHES	-	-	-	-	-	-	95	10	-	-
GROUPERS	-	-	-	-	-	-	469	71	6,992	990
GRUNTS	-	-	3	(1)	-	-	41	3	279	27
HADDOCK	98,438	11,092	26	2	-	-	-	-	-	-
HAKE:										
RED	350	11	1,250	53	23	(1)	-	-	-	-
WHITE	2,766	151	34	2	-	-	-	-	-	-
HALIBUT	293	124	-	-	-	-	-	-	-	-
HARVESTFISH	-	-	-	-	44	5	146	15	-	-
HERRING:										
SEA	68,557	1,614	199	10	1,103	17	-	-	-	-
THREAD	-	-	-	-	-	-	8,931	94	10,032	99
HICKORY SHAD	-	-	-	-	35	3	131	8	-	-
HOGHOOKER	-	-	-	-	2	(1)	-	-	-	-
HOGFISH	-	-	-	-	-	-	3	(1)	15	2
JEWFISH	-	-	-	-	-	-	56	5	143	12
KING WHITING OR "KINGFISH"	(1)	(1)	17	3	27	3	2,584	252	2,180	136
LAUNCE	65	9	-	-	-	-	-	-	-	-
MACKEREL:										
ATLANTIC	7,039	281	792	70	688	79	1	(1)	-	-
KING	-	-	-	-	3	1	3,012	502	3,064	351
SPANISH	-	-	-	-	30	5	1,879	161	5,976	621
TOTAL MACKEREL	7,039	281	792	70	721	85	4,892	663	9,060	972
MENHADEN	36	1	46,538	671	223,268	3,053	193,778	2,121	700,068	8,545
MOJARRA	-	-	-	-	-	-	128	10	156	12
MULLET	-	-	31	6	1	(1)	4,945	328	29,280	2,074
OCEAN PERCH, ATLANTIC	71,409	2,799	-	-	1	-	-	-	-	-
OCEAN POUT	1	(1)	-	-	-	-	-	-	-	-
PADDLEFISH	-	-	-	-	-	-	-	-	12	1
PERMIT	-	-	-	-	-	-	1	(1)	15	2
PIGFISH	-	-	-	-	4	(1)	153	10	30	2
PIKE OR PICKEREL	-	-	-	-	9	2	-	-	-	-
POLLOCK	7,293	410	4	(1)	-	-	-	-	-	-
POMPANO	-	-	-	-	-	-	589	340	745	470
SALMON, ATLANTIC	(1)	(1)	-	-	-	-	-	-	-	-
SAND PERCH	-	-	-	-	-	-	(1)	(1)	-	-
SAWFISH	-	-	-	-	-	-	-	-	7	1
SCUP OR PORGY	7,316	1,444	7,307	1,272	4,664	412	499	49	53	6
SEA BASS, BLACK (ATLANTIC)	55	16	926	228	1,564	232	2,140	324	(1)	(1)
SEA CATFISH	-	-	-	-	-	-	-	-	-	-
SEA ROBIN	155	3	64	3	338	3	13	-	512	34

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

LANDINGS BY REGION, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
SEA TROUT OR WEAKFISH:										
GRAY	2	(1)	494	35	685	66	1,900	121	-	-
SPOTTED	-	-	-	-	4	1	730	211	5,041	1,255
WHITE	-	-	-	-	-	-	-	-	624	47
SHAD	754	52	387	54	3,005	311	1,562	283	-	-
SHARKS:										
GRAYFISH	167	2	196	9	215	8	-	-	-	-
UNCLASSIFIED	4	(1)	5	(1)	122	2	1,318	24	7	1
TOTAL SHARKS	171	2	201	9	337	10	1,318	24	7	1
SHEEPSHEAD:										
FRESH-WATER	-	-	-	-	-	-	-	-	143	16
SALT-WATER	-	-	-	-	-	-	162	15	719	56
SILVERSIDES	-	-	145	26	-	-	-	-	-	-
SKATES	160	7	11	(1)	-	-	-	-	-	-
SMELT	230	57	-	-	-	-	-	-	-	-
SNAPPER:										
LANE	-	-	-	-	-	-	3	(1)	16	3
MANGROVE	-	-	-	-	-	-	91	20	373	83
MUTTON	-	-	-	-	-	-	39	12	148	39
RED	-	-	-	-	-	-	926	340	11,942	3,684
VERMILION	-	-	-	-	-	-	15	5	52	14
YELLOWTAIL	-	-	-	-	-	-	113	35	650	258
SPANISH SARDINES	-	-	(1)	(1)	-	-	-	-	105	5
SPOT	-	-	(1)	(1)	4,501	458	6,176	434	105	25
STRIPED BASS	802	145	2,023	392	5,827	935	1,817	253	319	25
STURGEON, COMMON	10	(1)	21	3	19	2	72	11	6	1
SUCKERS	-	-	(1)	(1)	(1)	(1)	2	(1)	-	-
SUNFISH	-	-	74	4	6	1	-	-	-	-
SWELLFISH	-	-	259	87	7,744	135	360	9	-	-
SWORDFISH	641	250	100	5	145	72	-	-	-	-
TAUTOG	45	3	-	-	(1)	(1)	-	-	-	-
TENPOUNDER	-	-	-	-	-	-	-	-	1,014	38
TILEFISH	64	10	36	5	10	1	(1)	(1)	14	1
TRIGGERFISH	-	-	-	-	-	-	3	(1)	17	1
TRIPLETAIL	-	-	-	-	-	-	2	(1)	9	1
TUNA:										
BLUEFIN	1,058	75	2,919	222	299	35	-	-	-	-
LITTLE	-	-	15	1	-	-	-	-	-	-
SKIPJACK	36	4	-	-	-	-	-	-	-	-
UNCLASSIFIED	-	-	-	-	23	6	-	-	-	-
TOTAL TUNA	1,094	79	2,934	223	322	41	-	-	-	-
WARSAW	-	-	-	-	-	-	25	2	140	13
WHITE PERCH	12	2	223	38	1,692	225	384	46	-	-
WHITING	59,904	1,654	9,540	498	99	4	-	-	-	-
WOLFFISH	304	28	-	-	-	-	-	-	-	-
YELLOW PERCH	-	-	-	-	177	20	37	3	-	-
UNCLASSIFIED:										
FOR FOOD	8,174	667	308	31	49	5	326	26	1,424	109
BAIT, REDUCTION, AND ANIMAL FOOD	86,501	924	7,807	74	7,443	58	6,065	40	101,367	1,988
TOTAL FISH	567,192	35,797	100,200	6,329	302,111	7,850	267,842	10,726	899,784	23,557
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD	-	-	752	94	79,412	4,675	37,335	2,008	27,526	1,826
SOFT AND PEELER	-	-	5	1	3,403	1,283	87	37	154	125
GREEN	63	7	-	-	-	-	-	-	-	-
ROCK	1,817	92	32	1	-	-	-	-	-	-
STONE	-	-	-	-	-	-	124	66	847	410
TOTAL CRABS	1,880	99	789	96	82,815	5,958	37,546	2,113	28,529	2,361
CRAWFISH, FRESH-WATER	-	-	-	-	-	-	-	-	1,619	262
HORSESHOE CRABS	-	-	56	(1)	-	-	-	-	-	-
LOBSTERS:										
NORTHERN	24,766	20,793	1,759	1,464	216	129	4	3	-	-
SPINY	-	-	-	-	-	-	1,677	1,056	2,737	1,675
SHRIMP	6,991	872	-	-	-	-	20,598	9,010	225,731	90,577
CLAMS:										
HARD	2,899	1,948	10,243	8,537	2,156	1,199	234	121	354	36
OCEAN QUAHOG	45	6	-	-	-	-	-	-	-	-
RANGIA	-	-	-	-	-	-	66	27	-	-
RAZOR	5	2	16	5	-	-	-	-	-	-
SOFT	4,207	2,180	373	136	5,243	1,620	-	-	-	-
SURF	16	5	43,889	4,241	1,149	105	-	-	-	-
TOTAL CLAMS	7,172	4,141	54,521	12,919	8,548	2,925	320	148	354	36
CONCHS	170	44	215	42	412	43	12	4	3	1
MUSSELS, SEA	775	93	28	8	-	-	-	-	-	-
OCTOPUS	-	-	-	-	-	-	2	(1)	-	-

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GENERAL REVIEW

LANDINGS BY REGION, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC. - CONTINUED										
OYSTERS, MARKET, EASTERN:										
PUBLIC	23	44	75	75	18,956	12,645	488	264	14,192	5,144
PRIVATE	300	702	1,115	1,090	6,842	4,677	2,672	1,057	7,555	3,342
TOTAL OYSTERS	323	746	1,190	1,165	25,798	17,322	3,160	1,351	21,747	8,486
PERIWINKLES AND COCKLES	54	14	-	-	-	-	-	-	-	-
SCALLOPS:										
BAY	455	579	248	298	-	-	387	211	7	5
CALICO	-	-	-	-	-	-	1,410	317	-	-
SEA	7,025	5,438	1,585	1,174	1,632	1,154	-	-	-	-
TOTAL SCALLOPS	7,480	6,017	1,833	1,432	1,632	1,154	1,797	528	7	5
SQUID	1,819	101	1,393	91	584	24	42	4	48	4
SEA URCHIN	111	3	-	-	-	-	-	-	(1)	(1)
TERRAPIN	-	-	3	1	13	5	-	-	-	-
TURTLES:										
GREEN	-	-	-	-	-	-	-	-	154	25
LOGGERHEAD	-	-	(1)	(1)	-	-	2	(1)	-	-
SNAPPER	-	-	74	11	188	39	19	3	7	2
SOFT-SHELL	-	-	-	-	-	-	310	23	-	-
UNCLASSIFIED	-	-	1	(1)	-	-	-	-	-	-
TOTAL TURTLES	-	-	75	11	188	39	331	26	161	27
FROGS	-	-	-	-	-	-	-	-	18	9
IRISH MOSS	5,060	93	-	-	-	-	-	-	-	-
SPONGES	-	-	-	-	-	-	13	55	43	386
BLOODWORMS	749	837	-	-	-	-	-	-	-	-
SANDWORMS	798	606	-	-	-	-	-	-	-	-
TOTAL SHELLFISH, ETC.	58,148	34,459	61,862	17,229	120,205	27,599	65,502	14,300	280,997	103,849
GRAND TOTAL	625,340	70,256	162,062	23,558	422,317	35,449	353,344	25,026	1,180,781	127,406

SPECIES	PACIFIC		GREAT LAKES		MISSISSIPPI RIVER AND TRILOBITES		HAWAII		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH										
ALEVINES	-	-	41,696	447	-	-	-	-	101,127	1,551
AMBERJACK	-	-	-	-	-	-	-	-	125	25
ANCHOVIES	69,609	701	-	-	-	-	(1)	(1)	69,625	704
ANGELFISH	-	-	-	-	-	-	-	-	18	(1)
ANGLERFISH	-	-	-	-	-	-	-	-	403	29
ARCTIC CHAR	5	1	-	-	-	-	-	-	5	1
BALLYHOO	-	-	-	-	-	-	-	-	141	21
BARRACUDA	313	50	-	-	-	-	8	3	322	53
BILLFISH	-	-	-	-	-	-	-	-	1	(1)
BLUEFISH	-	-	-	-	-	-	-	-	4,279	529
BLUE PIKE	-	-	(1)	(1)	-	-	-	-	(1)	(1)
BLUE RUNNER	-	-	-	-	-	-	-	-	2,550	83
BONITO	21,219	891	-	-	-	-	-	-	21,268	896
BOWFIN	-	-	(1)	(1)	107	4	-	-	127	5
BUFFALOFISH	-	-	42	5	17,974	2,165	-	-	18,679	2,257
BURBOT	-	-	291	10	54	4	-	-	345	14
BUTTERFISH	-	-	-	-	-	-	-	-	5,344	546
CABREZONE	14	1	-	-	-	-	-	-	14	1
CABO	-	-	-	-	-	-	-	-	62	4
CARP	1,281	33	6,579	329	23,501	793	-	-	32,043	1,178
CATFISH AND BULLHEADS	-	-	858	250	11,930	2,710	-	-	32,923	6,994
CHUBS	-	-	11,313	1,743	212	4	-	-	11,525	1,747
CIGARFISH	-	-	-	-	-	-	-	-	63	66
COD	9,155	482	-	-	-	-	-	-	53,555	4,060
CRAPPIE	-	-	3	1	44	13	-	-	50	14
CREVALLE	-	-	-	-	-	-	81	45	1,123	78
CROAKER	-	-	-	-	-	-	-	-	2,528	200
CUNNER	-	-	-	-	-	-	-	-	(1)	(1)
CUSK	-	-	-	-	-	-	-	-	1,717	106
DOLPHIN	-	-	-	-	-	-	72	42	261	61
DRUM:										
BLACK	-	-	-	-	-	-	-	-	1,833	182
RED	-	-	-	-	-	-	-	-	2,190	416
EELS:										
COMMON	-	-	34	9	2	(1)	-	-	1,633	265
CONGER	-	-	-	-	-	-	2	(1)	10	(1)
FLOUNDERS	46,159	3,620	-	-	-	-	-	-	158,664	17,278
FLYING FISH	47	6	-	-	-	-	-	-	47	6
GARFISH	-	-	(1)	(1)	671	40	-	-	1,389	93
GIZZARD SHAD	-	-	-	-	1,566	50	-	-	1,626	51
GOATFISHES	-	-	-	-	-	-	79	43	174	53

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(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
GOLDFISH	-	-	94	-	6	(1)	-	-	100	3
GROUPERS	190	41	-	-	-	-	-	-	7,651	1,102
GRUNTS	-	-	-	-	-	-	-	-	323	30
HADDOCK	-	-	-	-	-	-	-	-	98,464	11,094
HAKE	-	-	-	-	-	-	-	-	-	-
PACIFIC	28,818	233	-	-	-	-	-	-	28,818	233
RED	-	-	-	-	-	-	-	-	1,623	64
WHITE	-	-	-	-	-	-	-	-	2,800	153
HALFMOON	25	5	-	-	-	-	-	-	25	5
HALIBUT	39,778	6,412	-	-	-	-	-	-	40,071	6,536
HARDHEAD	219	20	-	-	-	-	-	-	219	20
HARVESTFISH	-	-	-	-	-	-	-	-	190	20
HERRING	-	-	-	-	-	-	-	-	-	-
LAKE	-	-	3,631	433	13	2	-	-	3,644	435
SEA	18,299	431	-	-	-	-	-	-	88,158	2,072
THREAD	-	-	-	-	-	-	-	-	18,963	193
HICKORY SHAD	-	-	-	-	-	-	-	-	166	11
HOGCHOKER	-	-	-	-	-	-	-	-	2	(1)
HOGFISH	-	-	-	-	-	-	-	-	18	2
JACK MACKEREL	38,194	1,447	-	-	-	-	211	E6	38,405	1,533
JEWFISH	-	-	-	-	-	-	-	-	199	17
KING CROAKER	496	39	-	-	-	-	-	-	496	39
KING WHITING OR "KINGFISH" ^W	-	-	-	-	-	-	-	-	4,808	394
LAKE TROUT	3	1	202	125	-	-	-	-	205	126
LAUNCE	-	-	-	-	-	-	-	-	65	9
LINGCOD	8,548	484	-	-	-	-	-	-	8,548	484
MACKEREL										
ATLANTIC	-	-	-	-	-	-	-	-	8,520	430
KING	-	-	-	-	-	-	-	-	6,099	854
PACIFIC	1,167	73	-	-	-	-	-	-	1,167	73
SPANISH	-	-	-	-	-	-	-	-	7,885	787
TOTAL MACKEREL	1,167	73	-	-	-	-	-	-	23,671	2,144
MARLIN	-	-	-	-	-	-	567	195	567	195
MENHADEN	-	-	-	-	-	-	-	-	1,163,708	14,391
MOJARRA	-	-	-	-	-	-	-	-	284	22
MOONEYE	-	-	(1)	(1)	129	26	-	-	129	26
MULLET	-	-	-	-	-	-	24	23	34,281	2,431
OCEAN PERCH										
ATLANTIC	-	-	-	-	-	-	-	-	71,409	2,799
PACIFIC	15,426	851	-	-	-	-	-	-	15,426	851
OCEAN POUT	-	-	-	-	-	-	-	-	1	(1)
OPALEYE	17	4	-	-	-	-	-	-	17	4
PADDLEFISH	-	-	-	-	424	54	-	-	436	55
PERCH	367	60	-	-	-	-	-	-	367	60
PERMIT	-	-	-	-	-	-	-	-	16	2
PIGFISH	-	-	-	-	-	-	-	-	187	12
PIKE OR PICKEREL	(1)	(1)	74	10	18	2	-	-	101	14
POLLOCK	96	2	-	-	-	-	-	-	7,393	412
POMPANO	112	41	-	-	-	-	-	-	1,446	851
QUILLSACK	-	-	7	(1)	488	25	-	-	495	25
RATFISH	1,025	8	-	-	-	-	-	-	1,025	8
ROCK BASS	-	-	10	1	-	-	-	-	10	1
ROCKFISHES	22,139	1,328	-	-	-	-	-	-	22,139	1,328
RUDDERFISH	-	-	-	-	-	-	11	3	11	3
SABLEFISH	7,073	641	-	-	-	-	-	-	7,073	641
SALMON										
ATLANTIC	-	-	-	-	-	-	-	-	(1)	(1)
CHINOOK OR KING	26,181	9,594	-	-	-	-	-	-	26,181	9,594
CHUM OR KETA	34,459	3,874	-	-	-	-	-	-	34,459	3,874
PINK	51,721	6,278	-	-	-	-	-	-	51,721	6,278
RED OR SOCKEYE	66,019	16,093	-	-	2/-	85 2/-	47	-	66,096	16,140
SILVER OR COHO	38,290	12,694	1,484	161	-	-	-	-	39,774	12,855
TOTAL SALMON	216,664	48,533	1,484	161	85	47	-	-	218,233	48,741
SAND PERCH	-	-	-	-	-	-	-	-	(1)	(1)
SARDINE, PACIFIC	149	31	-	-	-	-	(1)	(1)	149	31
SAUGER	-	-	26	3	-	-	-	-	26	3
SAWFISH	-	-	-	-	-	-	-	-	7	1
SCULPIN	83	23	-	-	-	-	-	-	83	23
SCUP OR PORGY	-	-	-	-	-	-	-	-	19,839	3,183
SEA BASS										
BLACK (ATLANTIC)	-	-	-	-	-	-	-	-	4,685	800
BLACK (PACIFIC)	231	41	-	-	-	-	23	11	254	52
WHITE	1,223	343	-	-	-	-	-	-	1,223	343
SEA CATFISH	-	-	-	-	-	-	-	-	525	35
SEA ROBIN	-	-	-	-	-	-	-	-	557	9

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(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		HAWAII		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
SEA TROUT OR WEAKFISH:										
GRAY	-	-	-	-	-	-	-	-	3,081	222
SPOTTED	-	-	-	-	-	-	-	-	5,775	1,467
WHITE	-	-	-	-	-	-	-	-	624	47
SHAD	1,333	100	-	-	-	-	-	-	7,041	600
SHARKS:										
GRAYFISH	1,253	8	-	-	-	-	-	-	1,831	27
UNCLASSIFIED	598	57	-	-	-	-	-	-	2,054	84
TOTAL SHARKS	1,851	65	-	-	-	-	-	-	3,885	111
SHEEFISH	3	1	-	-	-	-	-	-	3	1
SHEEPSHEAD:										
FRESH-WATER	-	-	2,568	102	4,391	314	-	-	7,102	434
SALT-WATER	20	2	-	-	-	-	-	-	901	73
SILVERSIDES	-	-	-	-	-	-	-	-	145	26
SKATES	660	10	-	-	-	-	-	-	851	17
SMELT	1,892	183	2,776	95	-	-	-	-	4,898	335
SNAPPER:										
LANE	-	-	-	-	-	-	-	-	21	3
MANGROVE	-	-	-	-	-	-	-	-	464	103
MUTTON	-	-	-	-	-	-	-	-	187	51
RED	-	-	-	-	-	-	74	75	12,942	4,299
VERMILION	-	-	-	-	-	-	-	-	67	19
YELLOWTAIL	-	-	-	-	-	-	-	-	963	293
UNCLASSIFIED	-	-	-	-	-	-	175	89	175	89
SPANISH SARDINES	-	-	-	-	-	-	-	-	105	5
SPOT	-	-	-	-	-	-	1	(1)	10,997	917
STEELHEAD TROUT	644	174	-	-	-	-	-	-	644	174
STRIPED BASS	32	4	-	-	-	-	-	-	10,501	1,729
TURGEON:										
COMMON	419	43	1	1	-	-	-	-	548	61
SHOVELNOSE, ETC.	-	-	-	-	45	10	-	-	45	10
SUCKERS	-	-	1,068	37	1,273	31	-	-	2,343	68
SUNFISH	-	-	14	2	-	-	-	-	20	3
SWELLFISH	-	-	-	-	-	-	-	-	8,198	148
SWORDFISH	305	164	-	-	-	-	12	2	1,362	575
TAUTOG	-	-	-	-	-	-	-	-	145	8
TENPOUNDER	-	-	-	-	-	-	5	1	1,019	39
TILEFISH	-	-	-	-	-	-	-	-	124	17
TOMCOD	210	4	-	-	-	-	-	-	210	4
TRIGGERFISH	-	-	-	-	-	-	2	1	22	2
TRIPLETAILED	-	-	-	-	-	-	-	-	11	1
TULLIBEE	-	-	885	27	1	(1)	-	-	886	27
TUNA:										
ALBACORE	48,341	9,517	-	-	-	-	26	9	48,367	9,526
BLUEFIN	13,736	1,657	-	-	-	-	3/ 647	3/ 476	18,659	2,475
LITTLE	-	-	-	-	-	-	49	5	64	6
SKIPJACK	111,166	11,265	-	-	-	-	8,044	1,264	119,246	12,533
YELLOWFIN	141,507	19,407	-	-	-	-	502	230	142,009	19,637
UNCLASSIFIED	-	-	-	-	-	-	-	-	23	6
TOTAL TUNA	314,750	41,856	-	-	-	-	9,268	1,984	328,368	44,183
TURBOT	73	4	-	-	-	-	-	-	73	4
WAHOO	1	(1)	-	-	-	-	39	9	40	9
WARSAW	-	-	-	-	-	-	-	-	165	15
WHITESAIT	200	19	-	-	-	-	-	-	200	19
WHITE BASS	-	-	1,100	272	4	1	-	-	1,104	273
WHITFISH:										
COMMON	16	4	1,634	931	5	2	-	-	1,655	937
MENOMINEE	-	-	90	17	-	-	-	-	90	17
WHITE PERCH	-	-	146	37	-	-	-	-	2,457	348
WHITING	-	-	-	-	-	-	-	-	69,543	2,156
WOLFFISH	-	-	-	-	-	-	-	-	504	28
YELLOW BASS	-	-	-	-	29	2	-	-	29	2
YELLOW PERCH	-	-	5,805	717	269	62	-	-	6,289	802
YELLOW PIKE	-	-	702	261	643	177	-	-	1,345	438
UNCLASSIFIED	151	16	-	-	-	-	-	-	151	16
FOR FOOD	11	1	-	-	(1)	(1)	1,060	389	11,352	1,228
BAIT, REDUCTION, AND ANIMAL FOOD	2,617	52	-	-	(1)	(1)	-	-	211,800	3,136
TOTAL FISH	873,332	109,589	83,565	6,050	63,684	6,538	11,763	3,023	3,189,693	209,459
SHELLFISH, ETC.										
CRABS:										
BLUE	-	-	-	-	-	-	-	-	145,027	8,603
HARD	-	-	-	-	-	-	-	-	3,649	1,446
SOFT AND PEELER	-	-	-	-	-	-	-	-	42,437	6,654
DUNGNESS	42,437	6,654	-	-	-	-	-	-	63	7
GREEN	-	-	-	-	-	-	-	-	127,716	14,970
KING	127,716	14,970	-	-	-	-	-	-	324	33
ROCK	324	33	-	-	-	-	-	-	2,173	126

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

LANDINGS OF CATCH BY GEAR, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	NEW ENGLAND		MIDDLE ATLANTIC	
	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	480	17	2,035	348
STOP NETS AND SEINES	19,712	465	-	-
PURSE SEINES	51,341	1,120	46,504	793
BAG NETS	65	-	-	-
OTTER TRAWLS 2/	469,897	34,431	45,327	4,954
WEIRS	8,276	209	71	4
POUND NETS	3,572	194	4,616	325
FLOATING TRAPS	8,542	1,251	-	-
FYKE AND HOOP NETS	-	-	149	13
POTS AND TRAPS	23,526	18,325	2,618	1,080
GILL NETS	4,567	349	1,832	263
HOOKS AND BAITS	10,529	1,095	962	192
DIP NETS	1,852	71	-	-
HARPOONS	411	133	-	-
SPEARS	29	7	50	11
DREDGES	8,899	6,947	50,286	9,280
TONGS AND RAKES 8/	7,411	1,928	6,650	5,848
HOES AND FORKS	6,121	3,652	60	25
DIVING OUTFITS	31	29	-	-
BY HAND	59	15	902	422
TOTAL	625,340	70,256	162,062	23,558
GEAR	CHESAPEAKE		SOUTH ATLANTIC	
	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	8,479	480	9,559	714
PURSE SEINES	202,032	2,706	201,721	2,198
BAG NETS	-	-	333	113
OTTER TRAWLS 2/	17,752	1,494	51,166	11,148
POUND NETS	60,023	2,042	19,818	550
FYKE AND HOOP NETS	2,786	145	170	28
POTS AND TRAPS	54,747	3,229	28,737	3,268
GILL NETS	8,917	1,112	15,925	1,981
TRAMMEL NETS	-	-	372	136
HOOKS AND BAITS	14,209	1,126	18,718	3,032
DIP NETS	212	27	2,803	56
LIFT NETS	2	(5)	-	-
CAST NETS	-	-	42	9
SPEARS	-	-	63	13
SCRAPES	1,903	675	-	-
DREDGES	33,284	10,537	694	374
TONGS AND RAKES 8/	17,819	11,797	1,472	683
HOOKS	-	-	25	59
DIVING OUTFITS	-	-	3	2
BY HAND	152	79	1,723	662
TOTAL	422,317	35,449	353,344	25,026
GEAR	GULF		PACIFIC	
	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	13,192	1,019	1/2,755	1/278
PURSE SEINES	710,715	8,715	1/437,209	1/46,703
BUTTERFLY NETS	4,570	1,077	-	-
BEAM TRAWLS	-	-	2,739	140
OTTER TRAWLS 2/	328,169	92,127	185,427	9,635
WEIRS	-	-	11	19
POUND NETS	4	3	90	24
FLOATING TRAPS	-	-	57	9
FYKE AND HOOP NETS	1,363	296	-	-
POTS AND TRAPS	29,459	4,063	171,566	22,101
GILL NETS	29,888	2,930	95,505	20,424
TRAMMEL NETS	12,067	1,560	(4)	(4)
HOOKS AND BAITS	28,439	6,563	159,193	35,133
DIP NETS	625	73	5/2,109	5/172
REEF NETS	-	-	1,281	293
WHEELS	-	-	22	4
CAST NETS	2	(5)	-	-
HARPOONS	-	-	6,939	599
SPEARS	65	17	-	-
DREDGES	13,402	5,494	7/7,454	7/3,053
TONGS AND RAKES 8/	8,617	2,993	287	102
SHOVELS	-	-	547	309
BRUSH TRAPS	58	44	-	-
GRABS	11	5	-	-
HOOKS	20	83	-	-
DIVING OUTFITS	26	304	884	860
BY HAND	89	40	7/449	7/519
TOTAL	1,180,781	127,406	1,134,735	140,377

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

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LANDINGS OF CATCH BY GEAR, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES	
	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	7,473	548	20,573	977
OTTER TRAWLS 2/	20,076	227	966	32
WEIRS	1,408	124	1,007	33
POUND NETS.	24,994	449	19	2
TRAP NETS	5,990	979	1,014	47
FYKE AND HOOP NETS.	797	86	13,673	1,646
POTS AND TRAPS.	-	-	3/ 4,211	3/ 728
GILL NETS	22,657	3,588	9,683	1,196
TRAMMEL NETS.	-	-	8,727	883
HOOKS AND BAITS	170	49	5,479	1,433
ELECTRICAL DEVICES.	-	-	5	(5)
DIP NETS.	-	-	1,533	107
DREDGES	-	-	450	45
TONGS AND RAKES 8/	-	-	129	17
CROWFOOT BARS	-	-	10,196	802
DIVING OUTFITS.	-	-	300	30
BY HAND	-	-	2,606	372
TOTAL.	83,565	6,050	80,571	8,380

GEAR	HAWAII		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	87	26	64,633	4,407
STOP NETS AND SEINES.	-	-	19,712	465
PURSE SEINES.	-	-	1,709,522	62,235
BAG NETS.	691	244	1,109	375
BUTTERFLY NETS.	-	-	4,570	1,077
BEAM TRAWLS	-	-	2,739	140
OTTER TRAWLS 2/	-	-	1,118,825	154,078
WEIRS	-	-	10,879	389
POUND NETS.	-	-	113,136	3,589
TRAP NETS	-	-	7,004	1,026
FLOATING TRAPS.	-	-	8,599	1,260
FYKE AND HOOP NETS.	-	-	18,938	2,214
POTS AND TRAPS.	68	33	314,932	52,827
GILL NETS	96	50	189,130	31,893
TRAMMEL NETS.	-	-	21,166	2,579
HOOKS AND BAITS	10,716	2,624	248,415	51,247
ELECTRICAL DEVICES.	-	-	5	(5)
DIP NETS.	-	-	9,134	506
LIFT NETS	114	54	116	54
REEF NETS	-	-	1,281	293
WHEELS.	-	-	22	4
CAST NETS	7	4	51	13
HARPOONS.	-	-	7,350	732
SPEARS.	7	4	214	52
SCRAPES	-	-	1,903	675
DREDGES	-	-	114,469	35,730
TONGS AND RAKES 8/	-	-	42,385	23,368
HOES AND FORKS.	-	-	6,181	3,677
SHOVELS	-	-	547	309
BRUSH TRAPS	-	-	58	44
CROWFOOT BARS	-	-	10,196	802
GRABS	-	-	11	5
HOOKS	-	-	45	142
DIVING OUTFITS.	-	-	1,244	1,225
BY HAND	5	16	5,985	2,125
UNCLASSIFIED GEAR	51	22	51	22
TOTAL.	11,842	3,077	4,064,557	439,579

- 1/ THE LANDINGS BY HAUL SEINES IN ALASKA AND BY LAMPARA NETS IN CALIFORNIA HAVE BEEN INCLUDED WITH PURSE SEINES.
- 2/ INCLUDES THE LANDINGS BY MID-WATER TRAWLS.
- 3/ THE LANDINGS BY SLAT TRAPS IN WISCONSIN HAVE BEEN INCLUDED WITH POTS AND TRAPS.
- 4/ THE LANDINGS BY TRAMMEL NETS IN CALIFORNIA HAVE BEEN INCLUDED WITH GILL NETS.
- 5/ LESS THAN \$500.
- 6/ THE LANDINGS BY BRAIL OR SCOOP NETS IN CALIFORNIA HAVE BEEN INCLUDED WITH DIP NETS.
- 7/ THE LANDINGS BY HAND IN WASHINGTON AND OREGON HAVE BEEN INCLUDED WITH THE LANDINGS BY DREDGES. IN CALIFORNIA, THEY HAVE BEEN INCLUDED WITH TONGS.
- 8/ INCLUDES THE LANDINGS BY OYSTER GRABS.

GENERAL REVIEW

**LANDINGS FROM WATERS OFF THE UNITED STATES
AND ON THE HIGH SEAS OFF FOREIGN COASTS, 1967**

(THOUSANDS OF POUNDS)

AREA AND SPECIES	WATERS OFF U.S. COASTS	HIGH SEAS OFF FOREIGN COASTS	TOTAL
	QUANTITY	QUANTITY	QUANTITY
ATLANTIC AND GULF STATES:			
NEW ENGLAND:			
COD	41,133	2,737	43,870
CUSK	1,519	198	1,717
FLOUNDERS	88,640	661	89,301
HADDOCK	88,732	9,706	98,438
HAKE, WHITE	2,491	275	2,766
HALIBUT	246	47	293
OCEAN PERCH	22,495	48,914	71,409
POLLOCK	6,128	1,165	7,293
WHITING	59,903	1	59,904
WOLFFISH	408	96	504
UNCLASSIFIED	249,598	247	249,845
TOTAL	561,293	64,047	625,340
MIDDLE ATLANTIC, UNCLASSIFIED, TOTAL	162,062	-	162,062
CHESAPEAKE, UNCLASSIFIED, TOTAL	422,317	-	422,317
SOUTH ATLANTIC, UNCLASSIFIED, TOTAL	353,344	-	353,344
GULF:			
GROUPERS	5,942	1,050	6,992
SNAPPER, RED	6,537	5,405	11,942
SHERMP	208,987	16,844	225,731
UNCLASSIFIED	936,019	97	936,116
TOTAL	1,157,385	23,396	1,180,781
TOTAL ATLANTIC AND GULF STATES	2,656,401	87,443	2,743,844
PACIFIC COAST STATES:			
ALASKA, WASHINGTON, AND OREGON:			
BOTTOMFISH (WASHINGTON AND OREGON) 1/	30,680	40,635	71,315
HALIBUT	37,942	1,835	39,777
SALMON	207,631	1,631	209,262
TUNA, ALBACORE	30,480	3	30,483
UNCLASSIFIED	276,773	137	276,910
TOTAL	583,506	44,241	627,747
CALIFORNIA:			
BARRACUDA	281	32	313
BONITO	17,841	3,378	21,219
FLOUNDERS	20,298	13	20,311
GROUPERS	-	190	190
ROCKFISHES	9,647	152	9,799
SEA BASS:			
BLACK	12	219	231
WHITE	508	715	1,223
SHARKS, UNCLASSIFIED	586	11	597
TUNA:			
ALBACORE	17,572	286	17,858
BLUEFIN	1,839	11,897	13,736
SKIPJACK	117	110,839	110,956
YELLOWFIN	4	141,486	141,490
TOTAL	19,532	264,508	284,040
YELLOWTAIL	14	137	151
UNCLASSIFIED	168,881	33	168,914
TOTAL	237,600	269,388	506,988
TOTAL PACIFIC COAST STATES	821,106	313,629	1,134,735
GREAT LAKES AND MISSISSIPPI RIVER STATES, UNCLASSIFIED, TOTAL			
	164,136	-	164,136
HAWAII, UNCLASSIFIED, TOTAL			
	11,842	-	11,842
GRAND TOTAL	3,653,485	401,072	4,054,557

1/ PRINCIPALLY COD, FLOUNDERS (INCLUDING SOLE), LINGCOD, OCEAN PERCH, ROCKFISHES, AND SABLEFISH.

GENERAL REVIEW

LANDINGS USED FOR HUMAN FOOD AND INDUSTRIAL PRODUCTS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ITEM	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FOR HUMAN FOOD, TOTAL . . .	503,976	67,531	105,333	22,641	166,473	31,639
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	3,521	70	1,011	19	1,301	18
BAIT, FRESH AND FROZEN	16,739	1,558	5,554	296	25,460	770
CANNED ANIMAL FOOD	40,703	502	-	-	3,068	49
REDUCTION TO MEAL, OIL, ETC.	55,341	501	50,164	602	225,995	2,973
OTHER	5,060	94	-	-	-	-
TOTAL	121,364	2,725	56,729	917	255,844	3,810
GRAND TOTAL	625,340	70,256	162,062	23,558	422,317	35,449

ITEM	SOUTH ATLANTIC		GULF		PACIFIC 1/	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FOR HUMAN FOOD, TOTAL . . .	138,663	22,581	363,756	116,234	995,014	140,475
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	1,663	27	13,010	182	10,915	378
BAIT, FRESH AND FROZEN	6,516	100	7,431	286	20,973	780
CANNED ANIMAL FOOD	73	1	86,527	1,610	18,645	603
REDUCTION TO MEAL, OIL, ETC.	206,416	2,262	710,014	8,708	101,030	1,218
OTHER	13	55	43	386	-	-
TOTAL	214,681	2,445	817,025	11,172	151,563	2,979
GRAND TOTAL	353,344	25,026	1,180,781	127,406	1,146,577	143,454

ITEM	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FOR HUMAN FOOD, TOTAL . . .	35,463	5,487	58,765	6,956	2,367,443	413,544
FOR INDUSTRIAL PRODUCTS:						
ANIMAL FOOD, FRESH AND FROZEN	2,872	58	5,413	94	39,706	846
BAIT, FRESH AND FROZEN	-	-	614	65	83,287	3,855
CANNED ANIMAL FOOD	12,493	158	280	5	161,809	2,928
REDUCTION TO MEAL, OIL, ETC.	32,737	347	1,940	24	1,383,637	16,635
OTHER	-	-	13,559	1,236	18,675	1,771
TOTAL	48,102	563	21,806	1,424	1,687,114	26,035
GRAND TOTAL	83,565	6,050	80,571	8,380	4,054,557	439,579

1/ INCLUDES HAWAII.

GENERAL REVIEW

**LANDINGS USED FOR INDUSTRIAL PRODUCTS,
BY REGIONS, 1967**

(THOUSANDS OF POUNDS)

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES	MISSISSIPPI RIVER	TOTAL
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES . . .	6,792	-	19,071	4,230	163	-	41,895	-	72,151
ANCHOVIES . . .	-	-	-	-	-	67,504	-	-	67,504
ANGLERFISH . . .	3,902	-	-	-	-	-	-	-	3,902
BALLYHOO . . .	-	-	-	-	141	-	-	-	141
BLUE RUNNER . . .	-	-	-	43	1,721	-	-	-	1,764
BONITO . . .	-	-	-	-	-	2,396	-	-	2,396
BOWFIN . . .	-	-	-	-	-	-	-	17	17
BUTTERFISH . . .	488	163	90	407	-	-	-	-	1,148
CARP . . .	-	-	-	-	-	916	-	4,465	5,381
CATFISH AND BULLHEADS . . .	-	-	-	-	-	-	-	1,205	1,205
CHUBS . . .	-	-	-	-	-	-	3,335	-	3,335
CIGARFISH . . .	-	-	-	-	563	-	-	-	563
COD . . .	-	-	-	-	-	21	-	-	21
CREVALLE . . .	-	-	-	184	609	-	-	-	793
CROAKER . . .	-	-	-	2,342	63,536	-	-	-	65,678
DRUM, BLACK . . .	-	-	-	-	7	-	-	-	7
EEL, COMMON . . .	5	-	143	-	-	-	-	-	148
FLOUNDERS . . .	2,377	-	130	10	-	6,293	-	-	8,810
GARFISH . . .	-	-	-	-	-	-	-	22	22
GIZZARD SHAD, HAKE: . . .	-	-	12	-	-	-	31	533	576
PACIFIC . . .	-	-	-	-	-	29,064	-	-	29,064
RED . . .	10,665	112	-	-	-	-	-	-	10,777
HALIBUT . . .	-	-	-	-	-	325	-	-	325
HERRING: . . .	-	-	-	-	-	-	13	-	13
LAKE . . .	-	-	-	-	-	-	-	-	-
SEA: . . .	-	-	-	-	-	-	-	-	-
ATLANTIC, PACIFIC . . .	15,407	144	765	-	-	17,956	-	-	16,316
THREAD . . .	-	-	-	8,931	10,287	-	-	-	17,956
HICKORY SHAD . . .	-	-	-	-	187	-	-	-	19,218
HOGCHOKER . . .	-	-	2	-	-	-	-	-	187
JACK MACKEREL . . .	-	-	-	-	-	7,450	-	-	7,450
KING CROAKER . . .	-	-	-	-	-	332	-	-	332
KING WHITING OR "KING FISH" . . .	-	-	-	114	22	-	-	-	136
LAUNCE . . .	65	-	-	-	-	-	-	-	65
LINGCOD . . .	-	-	-	-	-	148	-	-	148
MACKEREL: . . .	-	-	-	-	-	-	-	-	-
ATLANTIC . . .	2,582	72	-	-	-	-	-	-	2,654
PACIFIC . . .	-	-	-	-	-	196	-	-	196
MENHADEN . . .	36	46,538	224,400	193,796	700,088	-	-	-	1,164,858
MULLET . . .	-	-	-	129	608	-	-	-	609
OCEAN PERCH: . . .	-	-	-	-	-	-	-	-	-
ATLANTIC . . .	946	-	-	-	-	-	-	-	946
PACIFIC . . .	-	-	-	-	-	58	-	-	58
OCEAN POUT . . .	21,536	-	-	-	-	-	-	-	21,536
PIGFISH . . .	-	-	-	208	-	-	-	-	208
POLLOCK . . .	54	-	-	-	-	96	-	-	150
QUILLBACK . . .	-	-	-	-	-	-	7	-	7
RATFISH . . .	-	-	-	-	-	1,025	-	-	1,025
ROCKFISHES . . .	-	-	-	-	-	558	-	-	558
SABLEFISH . . .	-	-	-	-	-	1,070	-	-	1,070
SALMON . . .	-	-	-	-	-	938	534	-	1,472
SAND PERCH . . .	-	-	-	90	-	-	-	-	90
SARDINES: . . .	-	-	-	-	-	-	-	-	-
PACIFIC . . .	-	-	-	-	-	115	-	-	115
SPANISH . . .	-	-	-	-	-	105	-	-	105
SCUP OR PORGY . . .	-	-	200	271	-	-	-	-	471
SEA BASS . . .	-	-	115	-	-	-	-	-	115
SEA ROBIN . . .	2,286	7,489	321	-	-	-	-	-	10,098
SEA TROUT OR WEAKFISH: . . .	-	-	-	-	-	-	-	-	-
GRAY . . .	-	-	150	206	-	-	-	-	356
WHITE . . .	-	-	-	-	7,970	-	-	-	7,970
SHAD . . .	560	-	-	-	-	82	-	-	642
SHARKS, UNCLASSIFIED . . .	155	-	-	1,307	-	1,254	-	-	2,716
SHEEPSHEAD . . .	-	-	-	-	-	-	-	-	-
FRESH-WATER, SILVER EELS OR CUTLESS-FISH . . .	-	-	-	-	-	-	1,264	1,825	3,109
SILVERSIDES . . .	-	145	-	-	4,378	-	-	-	4,378
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GENERAL REVIEW

25

LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY REGIONS, 1967 - Continued

(THOUSANDS OF POUNDS)

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	CHESA-PEAKE	SOUTH ATLANTIC	GULF	PACIFIC	GREAT LAKES	MISSISSIPPI RIVER	TOTAL
FISH-CONTINUED	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SKATES	8,900	-	-	-	-	462	-	-	9,362
SMELT	-	-	-	-	-	314	118	-	432
SPOUT	-	-	305	992	7,970	-	-	-	9,267
SUCKERS	-	-	-	-	-	-	-	65	65
SWELLFISH	-	-	617	-	-	-	-	-	617
TENPOUNDER	-	-	-	-	1,014	-	-	-	1,014
TOMCOD	-	-	-	-	-	200	-	-	200
TULLIBEE	-	-	-	-	-	-	685	-	685
WHITING	12,537	132	-	-	-	-	-	1	12,669
UNCLASSIFIED	25,221	351	8,295	1,408	17,725	566	-	-	53,566
TOTAL FISH	114,516	55,146	254,616	214,668	816,966	139,339	48,102	8,133	1,651,486
SHELLFISH, ETC.									
CRABS:									
BLUE, SOFT AND PEEL- ER	-	-	1,019	-	-	-	-	-	1,019
GREEN	63	-	-	-	-	-	-	-	63
ARTEMIA (BRINE SHRIMP) EGGS	-	-	-	-	-	-	-	114	114
CLAMS (HEATS):									
RAZOR	5	-	7	-	-	160	-	-	165
SOFT	15	1,023	5	-	-	-	-	-	1,043
SURF	-	-	-	-	-	-	-	-	-
MUSSELS, SEA (HEATS)	3	-	-	-	-	-	-	-	3
MUSSEL SHELLS, FRESH-WATER.	-	-	-	-	-	-	-	13,553	13,553
SQUID	155	560	197	-	16	5,430	-	6	6,358
TURTLES, BABY	-	-	-	-	-	-	-	-	6
SEA WEEDS AND IRISH MOSS	5,060	-	-	-	-	-	-	-	5,060
SPONGES	-	-	-	13	43	-	-	-	56
BLOODWORMS	749	-	-	-	-	-	-	-	749
SANDWORMS	798	-	-	-	-	-	-	-	798
TOTAL, SHELL- FISH, ETC. . . .	6,848	1,583	1,228	13	59	5,590	-	13,673	28,994
WHALE PRO- DUCTS	-	-	-	-	-	6,634	-	-	6,634
GRAND TOTAL	121,364	56,729	255,844	214,681	817,025	151,563	48,102	21,806	1,687,114

NOTE:--PARTLY ESTIMATED.



GENERAL REVIEW

**LANDINGS USED FOR INDUSTRIAL PRODUCTS,
 BY COMMODITY, 1967**

(THOUSANDS OF POUNDS)

SPECIES	ANIMAL FOOD, FRESH AND FROZEN	BAIT, FRESH AND FROZEN	CANNED ANIMAL FOOD	FOR REDUCTION	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
FISH						
ALEWIVES:						
ATLANTIC	705	7,229	1,850	20,472	-	30,256
LAKE	-	-	9,158	32,737	-	41,895
ANCHOVIES	-	1,400	2,410	63,694	-	67,504
ANGLER FISH	-	-	976	2,925	-	3,902
BALLYHOO	-	141	-	-	-	141
BLUE RUNNER	-	1,764	-	-	-	1,764
BONITO	-	-	2,396	-	-	2,396
BOWFIN	17	-	-	-	-	17
BUTTERFISH	117	187	122	722	-	1,146
CARP	3,256	-	185	1,940	-	5,381
CATFISH AND BULLHEADS	1,110	-	95	-	-	1,205
CHUBS	-	-	3,335	-	-	3,335
CIGARFISH	-	563	-	-	-	563
COD	21	-	-	-	-	21
CREVAILLE	-	793	-	-	-	793
CROAKER	13,161	297	50,197	2,023	-	65,678
DRUM, BLACK	-	7	-	-	-	7
EEL, COMMON	-	148	-	-	-	148
FLOUNDERS	5,655	677	907	1,370	-	8,610
GARFISH	22	-	-	-	-	22
GIZZARD SHAD	64	512	-	-	-	576
HAKE:						
PACIFIC	300	260	4,500	24,004	-	29,064
RED	112	1,658	2,777	6,230	-	10,777
HALIBUT	-	325	-	-	-	325
HERRING:						
LAKE	13	-	-	-	-	13
SEA:						
ATLANTIC	527	7,090	934	7,765	-	16,316
PACIFIC	1,102	9,987	550	6,317	-	17,956
THREAD	-	234	-	18,984	-	19,218
HICKORY SHAD	-	187	-	-	-	187
HOGCHOKER	-	2	-	-	-	2
JACK MACKEREL	-	-	7,450	-	-	7,450
KING CROAKER	-	-	327	-	-	332
KING WHITING OR "KINGFISH"	-	125	11	-	-	136
LAUNCE	-	65	-	-	-	65
LINGCOD	86	-	62	-	-	148
MACKEREL:						
ATLANTIC	257	639	460	1,298	-	2,654
PACIFIC	-	-	196	-	-	196
MENHADEN	-	25,556	1,127	1,138,175	-	1,164,858
MULLET	-	809	-	-	-	809
OCEAN PERCH:						
ATLANTIC	-	400	-	546	-	946
PACIFIC	28	-	-	30	-	58
OCEAN POUT	-	-	16,415	5,121	-	21,536
PIGFISH	-	-	4	204	-	208
POLLOCK	120	3	-	27	-	150
QUILLBACK	7	-	-	-	-	7
RATFISH	425	-	-	600	-	1,025
ROCKFISHES	147	411	-	-	-	558
SABLEFISH	28	1,042	-	-	-	1,070
SALMON	534	938	-	-	-	1,472
SAND PERCH	-	-	-	90	-	90
SARDINES:						
PACIFIC	-	100	15	-	-	115
SPANISH	-	105	-	-	-	105
SCUP OR PORGY	218	16	-	237	-	471
SEA BASS	115	-	-	-	-	115
SEA ROBIN	963	378	424	8,333	-	10,998
SEA TROUT OR WEAKFISH:						
GRAY	161	30	18	147	-	356
WHITE	103	183	7,787	-	-	7,970
SHAD	-	-	-	539	-	642
SHARKS, UNCLASSIFIED	1,311	-	-	1,405	-	2,716
SHEEPSHAD, FRESH-WATER	3,109	-	-	-	-	3,109
SILVER EELS OR CUTLASSFISH	-	51	4,327	-	-	4,378
SILVERSIDES	-	145	-	-	-	145
SKATES	220	828	2,018	6,296	-	9,362
SMELT	118	-	297	-	-	422
SPOT	187	260	7,794	1,036	-	9,267
SUCKERS	65	-	-	-	-	65

SEE NOTE ON NEXT PAGE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY COMMODITY, 1967 - Continued

(THOUSANDS OF POUNDS)

SPECIES	ANIMAL FOOD,	BAIT,	CANNED	FOR	OTHER	TOTAL
	FRESH AND FROZEN	FRESH AND FROZEN	ANIMAL FOOD	REDUCTION		
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
FISH - CONTINUED						
SWELLFISH	-	-	-	617	-	617
TENPOUNDER	-	1,014	-	-	-	1,014
TOMCOD	85	6	-	109	-	200
TULLIBEE	886	-	-	-	-	886
WHITING	1,504	1,650	2,209	7,306	-	12,669
UNCLASSIFIED	949	4,511	30,476	17,630	-	53,566
TOTAL FISH	37,779	72,968	161,809	1,378,930	-	1,651,486
SHELLFISH, ETC.						
CRABS:						
BLUE, SOFT AND PEELER . .	-	1,019	-	-	-	1,019
GREEN	-	63	-	-	-	63
ARTEMIA (BRINE SHRIMP) EGGS	-	114	-	-	-	114
CLAMS (MEATS):						
RAZOR	-	165	-	-	-	165
SOFT	-	7	-	-	-	7
SURF	-	1,043	-	-	-	1,043
MUSSELS, SEA (MEATS):						
MUSSEL SHELLS, FRESH-WATER	-	3	-	-	-	3
SQUID	-	6,358	-	-	13,553	13,553
TURTLES, BABY	-	-	-	-	6	6
SEAWEEDS AND IRISH MOSS . .	-	-	-	-	5,060	5,060
SPONGES	-	-	-	-	56	56
BLOODWORMS	-	749	-	-	-	749
SANDWORMS	-	798	-	-	-	798
TOTAL SHELLFISH, ETC.	-	10,319	-	-	18,675	28,994
WHALE PRODUCTS	1,927	-	-	4,707	-	6,634
GRAND TOTAL	39,706	83,287	161,809	1,383,637	18,675	1,667,114

NOTE: -PARTLY ESTIMATED. THE PRODUCTION OF ANGLERFISH, CROAKER, PACIFIC AND RED HAKE, THREAD HERRING, MENHADEN, OCEAN POUT, PIGFISH, SAND PERCH, SEA ROBIN, WHITE SEA TROUT, SILVER EELS, AND SKATES AS SHOWN IN THESE TABLES EXCEEDS THE TOTAL LANDINGS OF EACH SPECIES AS SHOWN IN THE TABULATION ON LANDINGS BY REGIONS, PAGE 14. IN THAT TABLE THE EXTRA AMOUNTS ARE INCLUDED WITH UNCLASSIFIED FISH USED FOR BAIT, REDUCTION, AND ANIMAL FOOD.

MONTHLY LANDINGS AND UTILIZATION OF FISH AND SHELLFISH, 1967

MONTH	LANDINGS FOR HUMAN FOOD		LANDINGS FOR INDUSTRIAL PRODUCTS 1/		TOTAL	
	MILLION POUNDS	PERCENT	MILLION POUNDS	PERCENT	MILLION POUNDS	PERCENT
JANUARY	135	5.7	31	1.8	166	4.1
FEBRUARY	114	4.8	28	1.7	142	3.5
MARCH	155	6.5	45	2.7	200	4.9
APRIL	154	6.5	105	6.2	259	6.4
MAY	214	9.0	162	9.6	376	9.3
JUNE	265	11.2	291	17.3	556	13.7
JULY	345	14.6	304	18.0	649	16.0
AUGUST	319	13.5	264	15.6	583	14.4
SEPTEMBER	233	9.8	145	8.6	378	9.3
OCTOBER	191	8.1	96	5.7	287	7.1
NOVEMBER	134	5.7	130	7.7	264	6.5
DECEMBER	109	4.6	86	5.1	195	4.8
TOTAL	2,368	100.0	1,687	100.0	4,055	100.0

1/ USED FOR MEAL, OIL, SOLUBLES, BAIT, ANIMAL FOOD, AND OTHER NON-HUMAN FOOD PRODUCTS.

GENERAL REVIEW

RELATIVE VOLUME OF THE LANDINGS, BY SPECIES, 1967

SPECIES	QUANTITY	PERCENT OF TOTAL	RECORD CATCH AND YEAR	
	THOUSAND POUNDS	PERCENT	YEAR	THOUSAND POUNDS
MENHADEN	1,163,708	28.7	1962	2,347,944
TUNA	328,368	8.1	1950	391,454
CRABS	322,184	7.9	1966	372,425
SHRIMP	307,787	7.6	1967	307,787
SALMON	219,223	5.3	1936	643,700
INDUSTRIAL FISH 1/	211,800	5.2	1965	265,438
FLOUNDERS	158,664	3.9	1965	180,121
ALEWIVES	101,127	2.5	1967	101,127
HADDOCK	98,464	2.4	1929	293,809
HERRING, SEA:				
ATLANTIC	69,859	1.7	1902	200,598
PACIFIC	18,299	.5	1937	263,200
TOTAL	88,158	2.2	-	-
CLAMS	71,500	1.8	1966	72,751
OCEAN PERCH, ATLANTIC	71,409	1.8	1951	258,320
ANCHOVIES	69,625	1.7	1953	86,044
WHITING	69,543	1.7	1957	133,041
OYSTERS	59,957	1.5	2/1908	152,046
COD:				
ATLANTIC	44,400	1.1	1880	294,351
PACIFIC	9,155	.2	1915	32,681
TOTAL	53,555	1.3	-	-
HALIBUT, PACIFIC	39,778	.9	1915	66,696
JACK MACKEREL	38,405	.9	1952	146,522
MULLET	34,281	.8	1902	43,385
CATFISH AND BULLHEADS	32,923	.8	1963	38,614
CARP	32,043	.8	1908	43,659
HAKE, PACIFIC	28,818	.7	1967	28,818
LOBSTERS, NORTHERN	26,745	.7	1960	31,168
MACKERELS	23,671	.7	(3)	(3)
SQUID	23,492	.6	1946	40,266
ROCKFISHES	22,139	.6	1945	57,686
BONITO	21,268	.5	1967	21,268
SCUP OR PORGY	19,839	.5	1960	49,229
HERRING, THREAD	18,983	.5	1967	18,983
BUFFALOFISH	18,679	.5	1950	25,873
OCEAN PERCH, PACIFIC	15,426	.4	1965	28,352
MUSSEL SHELLS	13,553	.3	1908	81,869
SNAPPER, RED	12,942	.3	1902	23,467
CHUBS	11,525	.3	1960	16,854
SPOT	10,997	.3	1952	15,863
STRIPED BASS	10,501	.3	1967	10,498
SCALLOPS, SEA	10,243	.3	1961	27,461
LINGCOD	8,548	.2	1944	14,262
SMELFISH	8,198	.2	1965	13,403
GROUPERS	7,651	.2	1965	9,570
POLLOCK	7,393	.2	1938	40,694
SHEEPSHEAD, FRESH-WATER	7,102	.2	1959	13,644
SABLEFISH	7,073	.2	1945	17,750
SHAD	7,041	.2	1890	43,000
WHALE PRODUCTS 4/	6,634	.2	(3)	(3)
YELLOW PERCH	6,289	.1	1934	16,282
SEA TROUT OR WEAKFISH, SPOTTED	5,775	.1	1936	8,800
BUTTERFISH	5,344	.1	1939	17,151
IRISH MOSS	5,060	.1	1961	6,995
SMELT	4,899	.1	1958	13,303
LOBSTERS, SPINY	4,868	.1	1965	6,237
KING WHITING OR "KINGFISH"	4,808	.1	1965	5,708
SEA BASS, BLACK (ATLANTIC)	4,685	.1	1952	21,997
UNCLASSIFIED	92,677	2.3	-	-
TOTAL	4,054,557	100.0	-	-

1/ UNCLASSIFIED SPECIES FOR BAIT, REDUCTION, AND ANIMAL FOOD.

2/ FIRST YEAR IN WHICH AN OYSTER SURVEY WAS MADE IN ALL REGIONS.

3/ DATA NOT AVAILABLE.

4/ SINCE DATA ARE NOT AVAILABLE ON THE POUNDAGE OF WHALES TAKEN, STATISTICS ON THE YIELD OF THESE MAMMALS REPRESENT THE WEIGHT OF THE WHALE PRODUCTS WHICH INCLUDES MEAL, MEAT, AND OIL.

GENERAL REVIEW

29

RELATIVE VALUE OF THE LANDINGS, BY SPECIES, 1967

SPECIES	VALUE	PERCENT OF TOTAL	RECORD VALUE AND YEAR	
	THOUSAND DOLLARS	PERCENT	YEAR	THOUSAND DOLLARS
SHRIMP	103,468	23.5	1967	103,468
SALMON	48,741	11.1	1966	73,596
TUNA	44,183	10.1	1950	61,342
CRABS	32,321	7.6	1966	33,037
OYSTERS	32,241	7.3	1961	33,204
LOBSTERS, NORTHERN	22,389	5.1	1967	22,389
CLAMS	20,486	4.7	1967	20,486
FLOUNDERS	17,278	3.9	1966	20,170
MENHADEN	14,391	3.3	1956	28,425
HADDOCK	11,094	2.5	1966	13,943
SCALLOPS, SEA	7,767	1.8	1965	13,182
CATFISH AND BULLHEADS	6,994	1.6	1967	6,994
HALIBUT, PACIFIC	6,412	1.5	1962	11,579
SNAPPER, RED	4,299	1.0	1966	4,334
COD:				
ATLANTIC	3,578	.8	1948	4,742
PACIFIC	482	.1	1959	664
TOTAL	4,060	.9	-	-
SCUP OR PORGY	3,183	.7	1966	3,326
INDUSTRIAL FISH 1/	3,136	.7	1967	3,136
LOBSTERS, SPINY	3,125	.7	1955	3,626
OCEAN PERCH, ATLANTIC	2,799	.6	1951	12,997
MULLET	2,431	.6	1945	4,647
BUFFALO FISH	2,257	.5	1952	3,564
WHITING	2,156	.5	1951	2,903
MACKERELS	2,144	.4	(2)	(2)
HERRING, SEA:				
ATLANTIC	1,641	.4	1948	3,798
PACIFIC	431	.1	1947	2,152
TOTAL	2,072	.5	-	-
CHUBS	1,747	.4	1958	2,564
STRIPED BASS	1,729	.4	1967	1,729
ALEWIVES	1,551	.3	1967	1,551
JACK MACKEREL	1,533	.3	1952	4,755
SEA TROUT OR WEAKFISH, SPOTTED	1,467	.3	1952	1,781
ROCKFISHES	1,328	.3	1945	2,648
MUSSEL SHELLS	1,194	.3	(2)	(2)
CARP	1,178	.3	1951	2,007
GROUPEFS	1,102	.2	1967	1,672
SCALLOPS, BAY	1,053	.2	1966	1,102
WHITEFISH, COMMON	937	.2	1948	3,784
SPOT	917	.2	1964	1,014
BONITO	896	.2	1947	1,636
ABALONE	865	.2	1966	920
OCEAN PERCH, PACIFIC	861	.2	1965	1,334
POMPANO	851	.2	1967	851
BLOODWORMS	837	.2	1967	837
YELLOW PERCH	802	.2	1958	1,540
SHAD	800	.2	1945	2,680
SEA BASS, BLACK (ATLANTIC)	800	.2	1952	5,206
CRAWFISH, FRESH-WATER	790	.2	1965	1,039
ANCHOVIES	704	.2	1953	1,712
SQUID	663	.1	1947	1,370
SABLEFISH	641	.1	1946	1,834
SANDWORMS	606	.1	1967	606
SWORDFISH	575	.1	1946	1,435
BUTTERFISH	548	.1	1962	1,005
BLUEFISH	529	.1	1951	760
KELP (WITH HERRING EGGS)	489	.1	(2)	(2)
UNCLASSIFIED	484	.1	(2)	(2)
TOTAL	11,675	2.7	-	-
TOTAL	439,579	100.0	-	-

1/ UNCLASSIFIED SPECIES FOR BAIT, REDUCTION, AND ANIMAL FOOD.
 2/ DATA NOT AVAILABLE.

GENERAL REVIEW

SEED OYSTER FISHERY, 1967

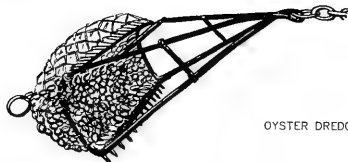
ITEM	NEW ENGLAND 1/		MIDDLE ATLANTIC 2/		CHESAPEAKE 3/		TOTAL	
OPERATING UNITS	NUMBER		NUMBER		NUMBER		NUMBER	
FISHERMEN:								
ON VESSELS	-		847		414			1,261
ON BOATS AND SHORE:								
REGULAR	3		138		556			697
CASUAL	10		-		785			795
TOTAL	13		985		1,755			2,753
VESSELS, MOTOR	-		77		155			232
GROSS TONNAGE	-		2,441		907			3,348
BOATS:								
MOTOR	9		58		748			815
OTHER	-		-		9			9
GEAR:								
DREDGES, COMMON	4		166		-			172
YARDS AT MOUTH	5		168		-			173
TONGS	1		100		1,405			1,506
RAKES	4		-		-			4
LANDINGS	U.S. BUSHELS		U.S. BUSHELS		U.S. BUSHELS		U.S. BUSHELS	
OYSTERS, SEED:	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE	VALUE
PUBLIC:								
SPRING	-		152,090	\$299,180	546,938	\$486,644	699,028	\$785,824
FALL	40	\$208	-	-	463,168	401,997	463,208	402,205
PRIVATE:								
SPRING	4,000	24,500	9,852	101,544	6,985	5,300	20,837	131,344
FALL	-	-	-	-	20,955	18,750	20,955	18,750
TOTAL	4,040	24,708	161,942	400,724	1,038,046	912,691	1,204,028	1,338,123

1/ CONFINED TO MASSACHUSETTS AND CONNECTICUT.

2/ CONFINED TO NEW YORK AND NEW JERSEY.

3/ CONFINED TO VIRGINIA.

NOTE:--SOME OF THE FISHERMEN ENGAGED IN HARVESTING SEED OYSTERS ALSO FISHED FOR MARKET OYSTERS OR OTHER SPECIES.



OYSTER DREDGE

GENERAL REVIEW

U.S. LANDINGS, 1967 - LIVE WEIGHT BASIS

In the annual digest it has been the practice of the Bureau to show the landings of univalve and bivalve mollusks on the basis of the weight of meats. Insofar as possible, all other fish and shellfish items are shown on a live weight basis.

Since world fishery statistics published by the Food and Agriculture Organization of the United Nations represent the live weight of the catch for all items of fish and shellfish, it has been necessary to provide that organization with information on the domestic catch of all species on a live weight basis. Data released by the Food and Agriculture Organization, therefore, indicate that the 1967 U.S. landings were 1.3 billion pounds greater than the figure appearing in Bureau publications. The increase is due to the inclusion of the weight of the shells of univalve and bivalve mollusks in the Food and Agriculture Organization data.

A table is included in this report showing the entire domestic catch on a live weight basis. Information is also published on the catch of fishery products in the principal countries of the world so that the relative importance of the domestic fisheries can be determined. Tables containing these data follow:

U.S. LANDINGS, 1967 - LIVE WEIGHT BASIS

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ITEM	QUANTITY	VALUE
FISH	3,189,693	209,459
SHELLFISH, ETC:		
UNIVALVE AND BIVALVE MOLLUSKS:		
ABALONE	4,444	865
CLAMS:		
HARD	120,823	11,981
OCEAN QUAHOG	361	6
RANGIA	955	27
RAZOR	726	180
SOFT	48,166	3,936
SURF	235,852	4,352
MIXED	28	4
TOTAL CLAMS	406,911	20,486
CONCHS	2,567	134
LIMPETS	25	16
MUSSELS:		
SEA	4,708	101
FRESH-WATER	14,908	1,202
OYSTERS, MARKET	915,858	32,241
PERIWINKLES AND COCKLES	226	14
SCALLOPS:		
BAY	10,699	1,053
CALICO	21,606	317
SEA	68,659	7,767
TOTAL UNIVALVE AND BIVALVE MOLLUSKS	1,470,611	64,196
CRUSTACEANS	666,281	162,150
OTHER	31,626	3,339
TOTAL SHELLFISH, ETC.	2,168,518	229,685
WHALE PRODUCTS	6,634	435
GRAND TOTAL	5,364,845	439,579

GENERAL REVIEW

WORLD LANDINGS OF FISH, CRUSTACEANS, MOLLUSKS, ETC.,
BY COUNTRIES, 1967

The 1967 world commercial landings of fish, crustaceans, mollusks, etc., were a record 133.4 billion pounds, according to the "Yearbook of Fishery Statistics, 1967" released by the Food and Agriculture Organization of the United Nations. The production was 7 percent greater than the 1966 landings of 125.2 billion pounds.

Six nations accounted for 58 percent of the world catch in 1967. Peru, with 16.7 percent, led for the sixth consecutive year followed by Japan with 12.9 percent; China (Mainland), 9.6 percent; the Union of Soviet Socialist Republics, 9.6 percent; Norway, 5.3 percent; and the United States, 4 percent.

For the second consecutive year, the United States was not among the five leading fishing countries of the world. Long one of the world's leading producers of fishery products, the United States was second only to Japan from the years prior to World War II until 1957. In that year, Mainland China moved into second place and the United States into third place. During the period from 1957 to 1960, Peru was developing its phenomenal industrial "anchoveta" fishery and Soviet Russia was building its large, ocean-going fleet. By 1960, both countries had advanced as ranking fishing nations of the world and the United States was relegated to fifth place. In 1966 and 1967, Norway superseded the United States in fifth position.

Asia accounted for 37 percent of the world catch, followed by South America (20 percent); Europe (20 percent); Soviet Russia (10 percent); North America (7 percent); and Africa (6 percent). A negligible quantity was taken in Oceania.

WORLD LANDINGS OF FISH, CRUSTACEANS, MOLLUSKS, ETC.,
BY COUNTRIES, 1967

(LIVE WEIGHT BASIS)

COUNTRY	BILLION POUNDS	PERCENT
PERU	22.29	16.7
JAPAN	17.23	12.9
CHINA (MAINLAND)	1/ 12.79	9.6
UNION OF SOVIET SOCIALIST REPUBLICS	12.74	9.6
NORWAY	7.09	5.3
UNITED STATES	2/ 5.36	4.0
SPAIN	3.15	2.4
INDIA	3.09	2.3
CANADA	2.84	2.1
REPUBLIC OF INDONESIA	3/ 2.65	2.0
DENMARK	2.36	1.8
CHILE	2.32	1.7
UNITED KINGDOM	2.26	1.7
REPUBLIC OF SOUTH AFRICA	1.99	1.5
ICELAND	1.98	1.5
THAILAND	1.87	1.4
FRANCE	1.81	1.3
REPUBLIC OF THE PHILIPPINES	1.70	1.3
REPUBLIC OF KOREA	1.65	1.2
SOUTH WEST AFRICA	1.63	1.2
FEDERAL REPUBLIC OF GERMANY	1.46	1.1
PORTUGAL	3/ 1.12	.8
CHINA (TAIWAN)	1.01	.8
PAKISTAN . . . . .	.92	.7
REPUBLIC OF VIET-NAM	3/ .84	.6
BRAZIL	4/ .82	.6
MALAYSIA . . . . .	.81	.6
BURMA	3/ .79	.6
MEXICO . . . . .	.77	.6
POLAND . . . . .	.75	.6
SWEDEN . . . . .	.75	.6
ITALY . . . . .	.74	.5
NETHERLANDS . . . . .	.69	.5
ANGOLA . . . . .	.64	.5
NORTH KOREA	5/ .64	.5
NORTH VIET-NAM	6/ .64	.5
MOROCCO . . . . .	.57	.4
ARGENTINA . . . . .	.53	.4
EASTERN GERMANY	3/ .49	.4
OTHER	9.60	7.2
TOTAL	133.38	100.0

1/ 1960 DATA. 2/ REVISED. (INCLUDES THE WEIGHT OF CLAM, OYSTER, SCALLOP, AND OTHER MOLLUSK SHELLS. THIS WEIGHT IS NOT INCLUDED IN OTHER UNITED STATES CATCH STATISTICS). 3/ 1966 DATA. 4/ 1965 DATA. 5/ 1957 DATA. 6/ 1962 DATA.

SOURCE: --YEARBOOK OF FISHERY STATISTICS, 1967, VOLUME 24, FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED STATES.

PROCESSED FISHERY PRODUCTS, 1967

The production of processed fishery products (canned, packaged fresh and frozen, cured, and industrial) in the United States, American Samoa, and Puerto Rico was worth \$1.2 billion in 1967--only one percent less than the record value of the previous year. Packaged fresh and frozen products accounted for 47 percent of the total value; canned, 43 percent; and industrial and cured, 5 percent each. The Pacific Coast States led in production with products valued at \$392.7 million; followed by the Gulf States, \$250 million; New England, \$169 million; and Middle Atlantic, \$102.8 million. In 1967, 88,624 employees operated 4,053 wholesaling and processing establishments.

The pack of canned fishery products was 41.2 million standard cases (1.2 billion pounds) worth \$525.6 million to the packers--an increase of 456,200 cases but a decline of \$38.1 million compared with a year earlier. The production gains resulted chiefly from greater packs of shrimp, oysters, squid, and a record pack of animal food. The value decline was caused principally by a sharp decrease in the pack of high-price salmon. A pack of salmon of 2.1 million cases worth \$76.1 million was 2.3 million cases and \$60 million less than in 1966, the smallest pack on record. The value of three items--salmon, tuna, and animal food--accounted for 79 percent of the total value received by the packers.

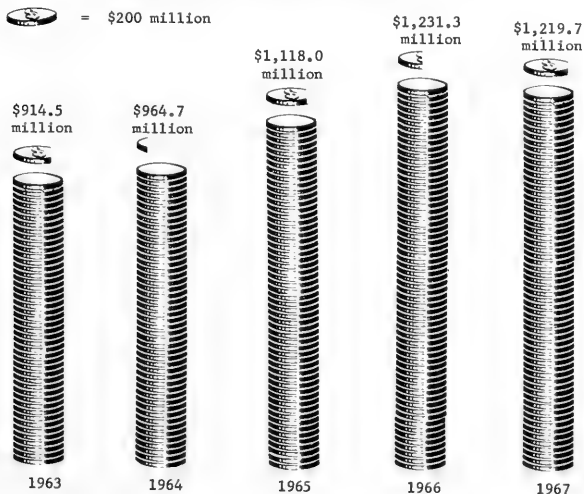
Fresh and frozen packaged fish and shellfish (fillets and steaks, fish sticks and portions, shrimp and other shellfish products, specialty dinners, etc.) were valued at \$568.5 million--an increase of \$26.4 million compared with 1966.

Cured fishery products of 74 million pounds worth \$64.7 million were 8.2 million pounds and \$12.2 million more than in the previous year.

Industrial fishery products were valued at \$61 million--\$12 million less than a year ago. Principal cause of the decline was a marked decrease in the production of marine animal meal and oil--chiefly menhaden. The meal and scrap production of 211,189 tons declined 6 percent and the oil production, 26 percent compared with the previous year.

Production of processed fishery products included items manufactured from raw products imported from foreign countries. Certain items, such as salted alewives, cured salmon, steamed oysters, etc., are shown in an intermediate and also a more advanced stage of processing. Production, therefore, cannot be correlated directly with the domestic catch.

VALUE OF PROCESSED FISHERY PRODUCTS, 1963-67



GENERAL REVIEW

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

STATE	VALUE IN THOUSAND DOLLARS
NEW ENGLAND:	
MAINE	39,921
NEW HAMPSHIRE	1,669
MASSACHUSETTS	125,079
RHODE ISLAND	3,139
CONNECTICUT	228
TOTAL	169,036
MIDDLE ATLANTIC:	
NEW YORK	43,924
NEW JERSEY	32,134
PENNSYLVANIA	21,568
DELAWARE	5,236
TOTAL	102,832
CHESAPEAKE:	
MARYLAND	37,180
VIRGINIA	26,528
TOTAL	63,708
SOUTH ATLANTIC:	
NORTH CAROLINA	10,920
SOUTH CAROLINA	3,696
GEORGIA	33,181
FLORIDA, EAST COAST	22,082
TOTAL	69,869
GULF:	
FLORIDA, WEST COAST	53,931
ALABAMA	13,390
MISSISSIPPI	23,209
LOUISIANA	68,221
TEXAS	91,230
TOTAL	249,981
PACIFIC:	
ALASKA	110,616
WASHINGTON	51,284
OREGON	37,592
CALIFORNIA	193,197
TOTAL	392,689
GREAT LAKES:	
NEW YORK	141
PENNSYLVANIA	187
OHIO	14,908
MICHIGAN	2,357
ILLINOIS	5,486
WISCONSIN	2,029
MINNESOTA	48
TOTAL	25,156
MISSISSIPPI RIVER:	
ILLINOIS	229
IOWA	294
KANSAS, KENTUCKY AND NEBRASKA	654
LOUISIANA	361
MINNESOTA	893
MISSOURI	5,927
NORTH DAKOTA, OKLAHOMA, TENNESSEE, AND TEXAS	2,928
WISCONSIN	2,291
TOTAL	13,577
OTHER:	
HAWAII AND AMERICAN SAMOA	47,126
PUERTO RICO	85,737
GRAND TOTAL	1,219,711

GENERAL REVIEW

SUMMARY OF PROCESSED PRODUCTS, 1967

ITEM	VALUE IN THOUSAND DOLLARS
PACKAGED:	
FRESH	123,443
FROZEN	445,024
CANNED	525,563
CURED	64,654
INDUSTRIAL	61,027
TOTAL	1,219,711

WHOLESALE AND PROCESSING, 1967

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
WHOLESALE AND PROCESSING:	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
ESTABLISHMENTS	560	388	590	436	835
PERSONS ENGAGED:					
AVERAGE FOR SEASON	12,062	6,571	10,751	7,723	18,393
AVERAGE FOR YEAR	8,916	5,838	7,465	5,682	12,665

ITEM	PACIFIC	GREAT LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	HAWAII	TOTAL
WHOLESALE AND PROCESSING:	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
ESTABLISHMENTS	569	241	405	29	4,053
PERSONS ENGAGED:					
AVERAGE FOR SEASON	27,291	2,678	2,745	410	88,624
AVERAGE FOR YEAR	17,573	2,293	2,334	359	63,125



GENERAL REVIEW

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PROCESSED FISHERY PRODUCTS, 1967

ITEM		QUANTITY	VALUE
ALEWIVES:			
FRESH AND FROZEN, FOR BAIT	POUNDS	1,895,000	\$66,375
CANNED:			
FISH	STANDARD CASES	109,929	506,089
ROE	DO	36,465	507,456
ANIMAL FOOD	DO	102,439	398,443
SALTED	POUNDS	9,938,705	1,545,342
SMOKED	DO	9,675	968
MEAL AND SCRAP	TONS	5,123	614,760
OIL	1,000 POUNDS	1,764	90,850
SOLUBLES	TONS	(1)	(1)
ANCHOVIES:			
FROZEN WHOLE, FOR BAIT	POUNDS	(1)	(1)
CANNED:			
IN TOMATO SAUCE	STANDARD CASES	(1)	(1)
PASTE	DO	1,396	98,378
MEAL AND SCRAP	TONS	5,575	722,475
OIL	1,000 POUNDS	1,004	39,051
BARRACUDA:			
CANNED (SMOKED)	STANDARD CASES	(1)	(1)
SMOKED	POUNDS	8,409	5,054
BIG EYE SCAD, SUN-DRIED	DO	23,841	21,338
BLUEFISH FILLETS, FRESH	DO	(1)	(1)
BROWN TROUT, SMOKED	DO	(1)	(1)
BUFFALOFISH, SMOKED	DO	29,700	27,030
BUTTERFISH, SMOKED	DO	20,350	14,858
CARP:			
FILLETS, FRESH AND FROZEN	DO	1,409,000	246,350
SMOKED:			
FISH	DO	263,850	117,408
SPECIALTIES (FRANKFURTERS)	DO	(1)	(1)
MEAL AND SCRAP	TONS	(1)	(1)
OIL	1,000 POUNDS	(1)	(1)
CATFISH:			
DRESSED, SKINS OFF, FROZEN	POUNDS	1,570,919	817,168
FILLETS, FRESH	DO	259,264	195,132
STEAKS, FROZEN	DO	(1)	(1)
SPECIALTIES, FROZEN (PATTIES, BREADED AND COOKED)	DO	(1)	(1)
SMOKED	DO	13,955	10,475
CHAR, ARCTIC, CANNED (SMOKED)	STANDARD CASES	24	1,175
CHUBS:			
FILLETS, BREADED RAW, FROZEN	POUNDS	(1)	(1)
SALTED	DO	(1)	(1)
SMOKED	DO	9,624,353	6,406,274
COD:			
FILLETS:			
FRESH	DO	7,795,814	3,138,496
FROZEN	DO	6,210,488	2,270,607
BREADED, RAW AND COOKED, FROZEN	DO	440,910	254,423
STEAKS, FRESH AND FROZEN	DO	(1)	(1)
SPECIALTIES:			
FROZEN (CAKES AND PATTIES)	DO	1,614,309	621,637
CANNED (CAKES, FLAKES, ETC.)	STANDARD CASES	(1)	(1)
SALTED	POUNDS	335,535	199,131
SMOKED	DO	165,273	86,025
FREZE-DRIED	DO	(1)	(1)
SUN-DRIED	DO	(1)	(1)
LUTEFISK	DO	943,401	322,076
OIL, LIVER	1,000 POUNDS	(1)	(1)
CUSK FILLETS:			
FRESH	POUNDS	507,555	178,615
FROZEN	DO	6,566	2,049
DRUM, RED, FILLETS, FROZEN	DO	(1)	(1)
EELS:			
DRESSED, SKINS OFF, FROZEN	DO	(1)	(1)
SALTED FOR BAIT	DO	(1)	(1)
SMOKED	DO	155,240	130,413
FLOUNDER:			
FILLETS:			
FRESH	DO	33,557,881	15,965,810
FROZEN	DO	11,729,474	4,765,370
BREADED, RAW AND COOKED, FROZEN	DO	4,676,241	2,473,545
STEAKS, FRESH	DO	(2)	(2)
SPECIALTIES, FROZEN, BREADED, RAW AND COOKED:			
STUFFED	DO	783,398	588,213
DINNERS, PATTIES AND IN SAUCES	DO	916,563	694,419
FREZE-DRIED	DO	(1)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

PROCESSED FISHERY PRODUCTS, 1967-Continued

ITEM	QUANTITY	VALUE
GARFISH, SMOKED.	POUNDS	(1)
GROUPERS:		
FILLETS:		
FRESH.	DO	162,870
FROZEN	DO	200,137
BREADED RAW, FROZEN.	DO	(1)
STEAKS:		
FRESH.	DO	73,800
FROZEN	DO	129,196
HADDOCK:		
FILLETS:		
FRESH.	DO	23,124,665
FROZEN	DO	10,944,569
BREADED, RAW AND COOKED, FROZEN.	DO	2,607,697
SPECIALTIES:		
FROZEN (AU GRATIN, DINNERS, STUFFED, ETC.)	DO	564,697
CANNED (FINNAN HADDIE AND CREAMED)	STANDARD CASES	(1)
SMOKED (INCLUDING FINNAN HADDIE)	POUNDS	86,665
HAKE:		
FILLETS, FRESH AND FROZEN.	DO	98,473
SMOKED	DO	(1)
MEAL AND SCRAP	TONS	(1)
OIL.	TONS	(1)
HALIBUT (INCLUDES ALASKAN PRODUCTION):	1,000 POUNDS	(1)
FILLETS:		
FRESH.	POUNDS	30,579
FROZEN	DO	1,787,369
STEAKS:		
FRESH.	DO	213,337
FROZEN	DO	5,823,610
BREADED AND COOKED, FROZEN	DO	(1)
CHEEKS, FROZEN	DO	43,483
SPECIALTIES, FROZEN, BREADED, RAW AND COOKED (PATTIES, FISH AND CHIPS)	DO	135,058
CANNED	STANDARD CASES	191
SMOKED	POUNDS	346,408
OIL, LIVER	1,000 POUNDS	(1)
HERRING, LAKE:		
FILLETS:		
FRESH AND FROZEN	POUNDS	40,078
BREADED RAW, FROZEN.	DO	(1)
SALTED	DO	936,140
SMOKED	DO	171,166
HERRING, SEA:		
DRESSED, FROZEN.	DO	(1)
BAIT, FROZEN	DO	6,678,555
CANNED:		
MAINE SARDINES	STANDARD CASES	1,250,411
SPECIALTIES (SPREADS).	DO	(1)
ANIMAL FOOD.	DO	(1)
SPECIALTIES, CURED AND REFRIGERATED:		
BISMARCKS, PARTY SNACKS, ETC.	POUNDS	(1)
IN WINE AND CREAM SAUCES	DO	816,720
SALTED:		
FISH	DO	8,510,432
ROE	DO	268,903
EGGS WITH KELP	DO	391,002
SMOKED	DO	233,845
MEAL AND SCRAP	TONS	9,492
OIL.	1,000 POUNDS	5,676
PEARL:		
ESSENCE.	-	-
NOVELTIES.	-	1,049,071
HERRING, THREAD:		
MEAL AND SCRAP	TONS	2,113
OIL.	1,000 POUNDS	1,106
SOLUBLES	TONS	198

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM		QUANTITY	VALUE
KING MACKEREL:			
FILLETS AND STEAKS, FROZEN	POUNDS	875,877	\$457,794
CANNED (PASTE)	STANDARD CASES	(1)	(1)
SMOKED	POUNDS	(1)	(1)
KING WHITING FILLETS AND STEAKS, FROZEN	DO	(1)	(1)
LAKE TROUT:			
FILLETS:			
FRESH	DO	86,674	73,452
FROZEN	DO	22,650	20,600
BREADED RAW, FROZEN	DO	(1)	(1)
SMOKED	DO	35,202	32,096
LINGCOD:			
FILLETS:			
FRESH	DO	1,527,777	391,681
FROZEN	DO	1,069,951	292,849
SMOKED	DO	(1)	(1)
LUMP FISH CAVIAR, CANNED	STANDARD CASES	(1)	(1)
MACKEREL:			
ATLANTIC:			
FILLETS, FROZEN	POUNDS	(1)	(1)
CANNED, NATURAL	STANDARD CASES	(1)	(1)
SALTED	POUNDS	214,750	72,980
SMOKED	DO	64,165	35,074
JACK:			
DRESSED, FROZEN	DO	(1)	(1)
CANNED (NATURAL AND IN TOMATO SAUCE)	STANDARD CASES	279,868	2,334,769
MEAL AND SCRAP	TONS	(1)	(1)
OIL	1,000 POUNDS	(1)	(1)
PACIFIC:			
CANNED, NATURAL	STANDARD CASES	3,090	27,919
SMOKED	POUNDS	832	428
MEAL AND SCRAP	TONS	(1)	(1)
MARLIN:			
SPECIALTIES, FROZEN (CAKES, BREADED AND COOKED)	POUNDS	1,210,716	990,779
CANNED (SMOKED)	STANDARD CASES	(1)	(1)
MENHADEN:			
MEAL AND SCRAP	TONS	119,135	15,265,369
OIL	1,000 POUNDS	101,384	4,736,298
SOLUBLES	TONS	51,770	3,079,869
MOONEYE, SMOKED	POUNDS	(1)	(1)
MULLET:			
FRESH AND FROZEN:			
ROE	DO	35,171	23,045
SPLIT FOR SMOKING	DO	(1)	(1)
CANNED (NATURAL)	STANDARD CASES	(1)	(1)
SALTED:			
FISH	POUNDS	480,261	108,635
ROE	DO	13,335	10,049
OCEAN PERCH:			
ATLANTIC:			
FILLETS:			
FRESH	DO	469,023	142,324
FROZEN	DO	19,008,412	5,030,104
BREADED, RAW AND COOKED, FROZEN	DO	3,053,557	1,191,842
SPECIALTIES, FROZEN (DINNERS, BREADED AND COOKED)	DO	(1)	(1)
SMOKED	DO	(1)	(1)
MEAL AND SCRAP	TONS	5,702	786,590
OIL	1,000 POUNDS	520	30,929
PACIFIC:			
FILLETS:			
FRESH	POUNDS	2,668,490	700,865
FROZEN	DO	2,712,467	778,946
SPECIALTIES, FROZEN (PATTIES, BREADED AND COOKED)	DO	(1)	(1)
PADDLE FISH, SMOKED	DO	59,060	49,299
PERCH FILLETS, FRESH AND FROZEN	DO	425,550	153,198
PIKE OR PICKEREL:			
FILLETS:			
FRESH	DO	155,535	111,868

SEE FOOTNOTES AT END OF TABLE.

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GENERAL REVIEW

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PROCESSED FISHERY PRODUCTS, 1967-Continued

ITEM	QUANTITY	VALUE
PIKE OR PICKEREL - CONTINUED:		
FILLETS - CONTINUED:		
FROZEN	POUNDS	67,100
SMOKED	DO	(1)
POLLOCK:		
FILLETS:		
FRESH	DO	1,559,118
FROZEN	DO	1,309,161
BREADED, RAW AND COOKED, FROZEN	DO	(1)
STEAKS, FRESH AND FROZEN	DO	(2)
CANNED (FLAKES)	STANDARD CASES	(1)
SALTED	POUNDS	(1)
SMOKED	DO	290,780
OIL, LIVER	1,000 POUNDS	(1)
POMPANO FILLETS, FROZEN	POUNDS	56,900
ROCKFISH:		
FILLETS:		
FRESH	DO	4,002,955
FROZEN	DO	1,867,124
SMOKED	DO	4,647
SABLEFISH:		
FILLETS AND STEAKS, FROZEN	DO	20,910
SPECIALTIES, FRESH (IN RICE WINE MASH)	DO	16,090
SALTED	DO	133,150
SMOKED	DO	2,931,864
SUN-DRIED	DO	(1)
SALMON:		
FRESH AND FROZEN:		
FILLETS	DO	637,732
STEAKS	DO	1,150,119
SPECIALTIES (ROE IN RICE WINE, AND BREADED COOKED CAKES)	DO	136,865
BAIT	DO	895,966
EGGS FOR BAIT	DO	42,485
CANNED:		
CHINOOK OR KING	STANDARD CASES	91,403
CHUM OR KETA	DO	360,314
PINK	DO	616,459
RED OR SOCKEYE	DO	863,176
SILVER OR COHO	DO	136,921
STEELHEAD	DO	2,072
TOTAL	DO	2,072,345
SMOKED	DO	1,872
CAVIAR	DO	2,750
EGGS FOR BAIT	DO	11,542
SPECIALTIES (DIPS, SPREADS, SALTED LIVERS, CREAMED AND SMOKED PASTE)	DO	675
SALTED:		
SALTED AND PICKLED	POUNDS	395,305
MILD-CURED	DO	4,793,640
CAVIAR	DO	6,614,947
BELLIES	DO	(1)
EGGS FOR BAIT	DO	29,852
SMOKED	DO	12,327,438
MEAL AND SCRAP	TONS	(1)
OIL	1,000 POUNDS	147
SARDINES, PACIFIC:		
CANNED	STANDARD CASES	(1)
SALTED	POUNDS	(1)
SAUGER:		
FILLETS:		
FRESH	DO	336,500
FROZEN	DO	29,000

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

PROCESSED FISHERY PRODUCTS, 1967-Continued

ITEM	QUANTITY	VALUE
SEA BASS:		
FILLETS AND STEAKS, FRESH AND FROZEN	POUNDS 141,440	\$65,308
SMOKED	DO (1)	(1)
SEA TROUT:		
FILLETS:		
FRESH AND FROZEN	DO (1)	(1)
BREADED RAW, FROZEN.	DO (1)	(1)
SHAD:		
FILLETS, FRESH (BONED)	DO 25,539	43,672
CANNED:		
FISH	STANDARD CASES 5,815	46,378
ROE	DO 1,928	182,248
SPECIALTIES (SMOKED)	DO (1)	(1)
SMOKED	POUNDS 67,981	23,165
SHARKS:		
SMOKED	DO 1,445	1,371
FINS AND LEATHERS.	DO (1)	287,502
OIL, LIVER	1,000 POUNDS (1)	(1)
SHEEPSHEAD, SMOKED	POUNDS (1)	(1)
SMELT:		
DRESSED, FRESH	DO (1)	(1)
FILLETS:		
FRESH.	DO (1)	(1)
BREADED RAW, FROZEN.	DO (1)	(1)
SPECIALTIES, BREADED AND COOKED, FROZEN.	DO 82,900	30,127
SMOKED	DO (1)	(1)
FREEZE-DRIED	DO (1)	(1)
SNAPPER, RED:		
FILLETS:		
FRESH.	DO 109,243	129,538
FROZEN	DO 333,101	340,548
STEAKS, FRESH AND FROZEN	DO 24,900	17,408
SPANISH MACKEREL:		
FILLETS, FRESH AND FROZEN.	DO 1,452,446	602,511
CANNED	STANDARD CASES (1)	(1)
SALTED	POUNDS (1)	(1)
SPOT, SALTED	DO (1)	(1)
STRIPED BASS FILLETS, FRESH AND FROZEN	DO (1)	(1)
STURGEON:		
ROE, FRESH	DO (1)	(1)
CANNED:		
SMOKED	STANDARD CASES 684	52,220
CAVIAR	DO (1)	(1)
SMOKED	POUNDS 1,530,380	2,798,162
SWORDFISH:		
STEAKS, FRESH AND FROZEN	DO 1,066,524	670,844
SPECIALTIES, FROZEN (IN LEMON BUTTER SAUCE).	DO (1)	(1)
SMOKED	DO 14,904	20,809
OIL, LIVER	1,000 POUNDS (1)	(1)
TENPOUNDER, FRESH (SPECIALTIES MIX).	POUNDS (1)	(1)
TRIGGERFISH, FILLETS, FROZEN	DO (1)	(1)
TUNA:		
SPECIALTIES, FROZEN:		
WITH NOODLES	DO 416,805	294,091
OTHER (PIES)	DO (1)	(1)
CANNED:		
ALBACORE	STANDARD CASES 6,692,057	97,783,454
LIGHTMEAT	DO 12,989,579	163,743,634
TOTAL	DO 19,681,636	261,527,288
SPECIALTIES:		
SMOKED, CREOLES, SPREADS AND CREAMED	DO 42,428	943,657
WITH NOODLES AND BEANS	DO 31,908	482,593
ANIMAL FOOD.	DO 2,710,734	31,614,353
SALTED (PASTE)	POUNDS 20,020	13,426
SMOKED	DO 65,116	60,659
FREEZE-DRIED	DO (1)	(1)
SUN-DRIED.	DO 88,335	104,264

SEE FOOTNOTES AT END OF TABLE.

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PROCESSED FISHERY PRODUCTS, 1967-Continued

ITEM	QUANTITY	VALUE
TUNA - CONTINUED:		
MEAL AND SCRAP.	TONS	(1)
OIL:		
BODY.	1,000 POUNDS	(1)
LIVER.	DO	(1)
SOLUBLES.	TONS	(1)
TUNALIKE FISH (BONITO AND YELLOWTAIL):		
FILLETS, FRESH.	POUNDS	(1)
CANNED:		
REGULAR.	STANDARD CASES	311,946
SMOKED.	DO	(1)
SMOKED.	POUNDS	41,150
WAHOO:		
CANNED:		
SMOKED.	STANDARD CASES	(1)
SMOKED.	POUNDS	(1)
WHITE BASS FILLETS, FRESH AND FROZEN.	DO	25,000
WHITETISH:		
FILLETS:		
FRESH.	DO	407,621
FROZEN.	DO	71,355
CANNED:		
FISH.	STANDARD CASES	(1)
CAVIAR.	DO	3,443
SMOKED.	POUNDS	2,084,931
WHITING:		
HEADED AND DRESSED, FRESH AND FROZEN.	DO	28,269,396
FILLETS, FRESH AND FROZEN.	DO	1,817,831
SMOKED.	DO	597,926
WOLFFISH FILLETS, FRESH AND FROZEN.	DO	120,053
YELLOW PERCH:		
FILLETS:		
FRESH.	DO	2,025,681
FROZEN.	DO	424,120
BREADED RAW, FRESH AND FROZEN.	DO	525,371
SMOKED.	DO	32,230
YELLOW PIKE:		
FILLETS:		
FRESH.	DO	293,640
FROZEN.	DO	165,470
BREADED RAW, FROZEN.	DO	(1)
SMOKED.	DO	(1)
CRABS:		
BLUE, HARD (INCLUDES ROCK CRABS):		
FRESH AND FROZEN:		
COOKED MEAT.	DO	16,121,405
SPECIALTIES:		
CAKES AND PATTIES.	DO	3,948,588
DEVILED.	DO	3,898,221
STUFFED.	DO	161,131
CUTLETS.	DO	343,810
OTHER (BURGERS, STICKS, PORTIONS, SOFT SHELL, IMPERIAL, COCKTAILS, ETC.).	DO	864,789
CANNED:		
REGULAR.	STANDARD CASES	39,668
SPECIALTIES (BISQUE, COCKTAILS, DIPS, PASTE, SMOKED, SOUPS AND SPREADS, AND ROE).	DO	26,555
BACK SHELLS, CLEANED AND POLISHED.	TONS	(1)
MEAL AND SCRAP.	TONS	(1)
DUNGNESS:		
FRESH AND FROZEN:		
COOKED MEAT.	POUNDS	4,804,072
SECTIONS.	DO	3,776,833
WHOLE.	DO	2,072,980
SPECIALTIES (COCKTAILS AND DIPS).	DO	(1)
CANNED:		
REGULAR.	STANDARD CASES	(3)
SPECIALTIES (COCKTAILS AND SMOKED).	DO	166
MEAL AND SCRAP.	TONS	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

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PROCESSED FISHERY PRODUCTS, 1967-Continued

ITEM	QUANTITY	VALUE
CRABS - CONTINUED:		
KING:		
FRESH AND FROZEN:		
COOKED MEAT	POUNDS	17,110,963
SECTIONS	DO	5,149,264
SPECIALTIES (COCKTAILS, DRESSING AND CAKES).	DO	255,536
CANNED, REGULAR.	STANDARD CASES	457,873
FREEZE-DRIED	POUNDS	(1)
STONE, CLAWS, COOKED, FROZEN	DO	(1)
TANNER:		
FRESH AND FROZEN:		
COOKED MEAT.	DO	1,308
SECTIONS	DO	36,875
CANNED, REGULAR.	STANDARD CASES	241
CRAWFISH:		
COOKED, FRESH:		
MEAT	POUNDS	163,700
WHOLE.	DO	(1)
SPECIALTIES:		
FROZEN (PATTIES, FLAVORING AND BISQUE)	DO	53,006
CANNED (BISQUE).	STANDARD CASES	(1)
LOBSTERS:		
NORTHERN:		
FRESH AND FROZEN, COOKED MEAT.	POUNDS	967,893
FROZEN, WHOLE.	DO	(1)
SPECIALTIES:		
FROZEN (PATTIES, BREADED AND COOKED)	DO	(1)
CANNED (MEAT, DIPS, NEWBURGS, CHOWDERS, SOUPS, ETC.).	STANDARD CASES	19,032
SPINY:		
FRESH AND FROZEN:		
WHOLE, COOKED.	POUNDS	1,891,302
TAILS, RAW	DO	717,817
MEAT, COOKED	DO	(1)
SHRIMP:		
FRESH AND FROZEN:		
RAW, HEADLESS	DO	101,089,766
PEELED (INCLUDING DEVEINED):		
RAW.	DO	32,238,604
COOKED	DO	7,101,552
BREADED, RAW AND COOKED.	DO	94,230,080
SPECIALTIES:		
BURGERS.	DO	244,897
COCKTAILS (REFRIGERATED)	DO	5,403,823
CREOLES, COOKED.	DO	1,117,234
GUMBO, COOKED.	DO	194,457
STICKS	DO	275,973
STEAKS	DO	113,100
STUFFED.	DO	1,400,598
PATTIES.	DO	72,572
DINNERS.	DO	716,706
OTHER (DIPS, COOKED WHOLE, CASSEROLES, DRESSINGS, CREAMED, CURRIES, ETC.).	DO	2,515,787
CANNED:		
REGULAR.	STANDARD CASES	2,496,427
SPECIALTIES (COCKTAILS, CREOLES, DIPS, GUMBO, NEWBURG, CHOWDERS, ETC.).	DO	20,084
CURED:		
FREEZE-DRIED	POUNDS	(1)
SUN-DRIED.	DO	352,117
SMOKED	DO	(1)
MEAL AND SCRAP	TONS	325
ABALONE:		
SHUCKED MEATS, FRESH	POUNDS	4,431
STEAKS:		
FRESH AND FROZEN	DO	839,785
BREADED RAW, FROZEN.	DO	(1)
SPECIALTIES, FROZEN (PATTIES, BREADED RAW)	DO	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

PROCESSED FISHERY PRODUCTS, 1967-Continued

ITEM	QUANTITY	VALUE
CLAMS:		
FRESH AND FROZEN:		
SHUCKED:		
HARD (INCLUDING SURF AND OCEAN QUAHOG)	GALLONS	3,018,678
RANGIA	DO	(1)
RAZOR	DO	1,998
SOFT	DO	897,273
BAIT	POUNDS	(1)
SPECIALTIES:		
BREADED, RAW AND COOKED	DO	1,839,301
STUFFED, ON THE HALF SHELL	DO	429,258
OTHER (COCKTAILS, PATTIES, STRIPS, STUFFED, ETC.)	DO	3,765,639
CANNED:		
WHOLE AND MINCED:		
HARD, SOFT AND SURF	STANDARD CASES	687,569
RAZOR	DO	1,562
CHOWDER AND JUICE (HARD, SOFT AND SURF)	DO	1,846,813
SPECIALTIES (DIPS, FRITTERS, SPREADS, ETC.)	DO	69,660
CONCHS:		
FRESH AND FROZEN:		
MEAT	POUNDS	460,650
STEAMED	DO	(1)
SPECIALTIES (IN SAUCES)	DO	(1)
CANNED:		
MEAT	STANDARD CASES	6,066
SPECIALTIES	DO	(1)
MUSSELS, SEA:		
SPECIALTIES, FROZEN (IN TOMATO SAUCE)	POUNDS	(1)
CANNED (MEAT AND BISQUE)	STANDARD CASES	(1)
MUSSELS, FRESH-WATER (SHELL PRODUCTS):		
BUTTONS	GROSS	(1)
LIME AND CHIPS	TONS	(1)
OCTOPUS:		
FROZEN, RAW FOR BAIT	POUNDS	190
SUN-DRIED	DO	(1)
OYSTERS:		
EASTERN:		
SHUCKED, FRESH AND FROZEN	GALLONS	3,839,678
STEAMED	POUNDS	851,800
SPECIALTIES, FROZEN:		
BREADED, RAW AND COOKED	DO	4,126,646
STEWES, COOKED	DO	763,192
OTHER (COCKTAILS, REFRIGERATED, DRESSING, AND PIES)	DO	105,591
PACIFIC:		
SHUCKED, FRESH AND FROZEN	GALLONS	757,459
BREADED RAW, FROZEN	POUNDS	(1)
WESTERN, SHUCKED, FRESH AND FROZEN	GALLONS	4,440
CANNED:		
REGULAR (EASTERN AND PACIFIC)	STANDARD CASES	330,187
SPECIALTIES:		
SMOKED	DO	492
STEWES	DO	241,844
BISQUE, SOUPS, ETC.	DO	704
ANIMAL FOOD	DO	(1)
SHELL PRODUCTS:		
CRUSHED SHELL FOR POULTRY GRIT	TONS	223,562
LIME, BURNED AND UNBURNED	DO	87,785
SCALLOPS:		
SHUCKED, FRESH AND FROZEN:		
BAY	GALLONS	126,893
CALICO	DO	170,980
SEA	POUNDS	2,405,731
BREADED, RAW AND COOKED, FROZEN	DO	8,878,086
SPECIALTIES:		
FROZEN (IN SAUCES AND DINNERS)	DO	640,825
CANNED (IN SAUCES)	STANDARD CASES	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

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PROCESSED FISHERY PRODUCTS, 1967-Continued

ITEM	QUANTITY	VALUE
SQUID:		
FRESH AND FROZEN:		
NATURAL	POUNDS	7,374,938
SPECIALTIES (IN TOMATO SAUCE)	DO	(1)
CANNED	STANDARD CASES	304,476
SALTED WITH HOT SAUCE	POUNDS	(1)
TURTLE:		
MEAT, FRESH AND FROZEN	DO	31,147
CANNED (MEAT, SOUPS, ETC.)	STANDARD CASES	7,945
OIL	1,000 POUNDS	(1)
FROG LEGS FROZEN	POUNDS	(1)
WHALE:		
MEAT, FROZEN (FOR ANIMAL FOOD)	DO	1,927,034
MEAL AND SCRAP	TONS	1,112
OIL:		
SPERM	1,000 POUNDS	964
OTHER	DO	1,519
UNCLASSIFIED:		
FRESH AND FROZEN PACKAGED:		
FISH:		
FILLETS AND STEAKS, RAW NOT BREADED	POUNDS	1,232,714
STICKS, BREADED:		
RAW	DO	4,020,500
COOKED	DO	69,888,266
PORTIONS:		
RAW:		
NOT BREADED	DO	8,281,560
BREADED	DO	115,746,159
BREADED AND COOKED	DO	37,285,615
FILLETS AND STEAKS, BREADED, RAW AND COOKED	DO	598,934
FISH AND SHELLFISH:		
CAKES, RAW, BREADED AND COOKED	DO	5,100,061
GINNERS, BREADED, RAW AND COOKED	DO	5,726,022
SPECIALTIES	DO	10,513,488
CANNED FISH AND SHELLFISH:		
GEFILTEFISH	STANDARD CASES	303,454
ANIMAL FOOD	DO	7,584,725
MISCELLANEOUS (CHOWDERS, GUMBOS, AND UNCLASSIFIED FISH AND SHELLFISH)	DO	132,063
CURED:		
SALTED	POUNDS	6,089,279
SMOKED	DO	242,767
FREEZE-DRIED	DO	1,047,850
SUN-DRIED	DO	55,686
MEAL AND SCRAP:		
TUNA AND MACKEREL	TONS	25,487
CRAB	DO	9,424
UNCLASSIFIED	DO	27,701
OIL:		
TUNA AND MACKEREL	1,000 POUNDS	5,218
UNCLASSIFIED	DO	3,096
FISH SOLUBLES	TONS	22,707
OTHER:		
MARINE AND MUSSEL SHELL BUTTONS	GROSS	212,624
MISCELLANEOUS (AGAR AGAR, IRISH MOSS EXTRACTS, KELP, FISH FEED PELLETS, ETC.)	-	-
GRAND TOTAL	-	1,219,711,243

1/ INCLUDED WITH UNCLASSIFIED.

2/ INCLUDED WITH FILLET PRODUCTION.

3/ THE PRODUCTION OF CANNED DUNGNESS CRAB MEAT HAS BEEN INCLUDED WITH KING CRAB.

NOTE:--SOME OF THE ABOVE ITEMS HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM FOREIGN COUNTRIES; THEREFORE, THE PRODUCTION CANNOT BE CORRELATED DIRECTLY WITH THE CATCH. CERTAIN ITEMS, SUCH AS SALTED ALEWIVES, MILD CURED SALMON, AND STEAMED OYSTERS, ETC., ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING. THE LIME AND POULTRY FEED MANUFACTURED FROM SHELL PRODUCTS WERE PROCESSED FROM LIVE AND REEF MOLLUSK SHELLS THAT ARE NOT INCLUDED IN THE CATCH STATISTICS.

GENERAL REVIEW

CURED FISHERY PRODUCTS, 1967

ITEM	POUNDS	VALUE
SALTED (INCLUDES SPICED AND PICKLED):		
ALEWIVES	9,938,705	\$1,545,342
COD	1,278,936	521,207
HERRING:		
LAKE	936,140	273,100
SEA	9,987,057	4,685,834
MACKEREL, ATLANTIC	214,750	72,980
MULLET	493,616	118,684
SABLEFISH	133,150	52,400
SALMON	11,835,744	12,370,463
TUNA	20,020	13,426
OTHER (CHUBS, EELS, SEA HERRING, POLLOCK, PACIFIC SARDINES, SPANISH MACKEREL, SPOT AND SQUID)	6,088,279	3,302,034
TOTAL	40,926,397	22,955,470
SMOKED:		
ALEWIVES	9,675	968
BARRACUDA	8,409	5,054
BUFFALOFISH	29,700	27,030
BUTTERFISH	20,350	14,858
CARP	263,850	117,408
CATFISH	13,955	10,475
CHUBS	9,624,353	6,406,274
COD	165,273	86,025
EELS	155,240	130,413
HADDOCK	86,665	38,058
HALIBUT	346,408	154,251
HERRING:		
LAKE	171,166	54,074
SEA	233,845	86,325
LAKE TROUT	35,202	32,056
MACKEREL:		
ATLANTIC	64,165	35,074
PACIFIC	832	428
PADDLEFISH	59,060	48,289
POLLOCK	290,730	70,866
ROCKFISHES	4,647	2,738
SABLEFISH	2,931,864	2,232,294
SALMON	12,327,438	19,536,912
SHAD	67,981	23,165
SHARKS	1,445	1,371
STURGEON	1,530,380	2,798,162
SWORDFISH	14,904	20,809
TUNA	65,116	60,659
TUNALIKE (BONITO AND YELLOWTAIL)	41,150	25,453
WHITEFISH	2,064,931	2,001,709
WHITING	597,926	230,789
YELLOW PERCH	32,230	16,417
OTHER (BROWN TROUT, CARP, GARFISH, KING MACKEREL, SEA BASS, LINGCOD, MOONEYE, OCEAN PERCH, SHEEPSHEAD, PIKE OR PICKEREL, SMELT, WAHOO, YELLOW PIKE, SHRIMP, HAKE, AND UNCLASSIFIED)	242,767	130,846
TOTAL	31,521,707	34,399,290
SUN-DRIED:		
BIGEYE SCAD	23,841	21,338
TUNA	88,335	104,264
SHRIMP	352,117	582,254
OTHER (COD, SABLEFISH, OCTOPUS AND UNCLASSIFIED)	55,686	32,551
TOTAL	519,979	740,407
FREEZE-DRIED (COD, FLOUNDER, SMELT, TUNA, KING CRAB, SHRIMP, AND UNCLASSIFIED):		
	1,047,850	6,559,135
GRAND TOTAL	74,015,933	64,654,302

NOTE: --PRODUCTS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

GENERAL REVIEW

CANNED FISHERY PRODUCTS, 1967

The pack of canned fishery products in the United States, American Samoa, and Puerto Rico was 41.2 million standard cases (1.2 billion pounds) worth \$525.6 million to the packers--an increase of 456,200 cases but a decline of \$38.1 million compared with 1966. Principal cause of the lower value was a 44 percent decline in the value of the canned salmon pack. The greater production was the result mainly of a record pack of canned animal food and increases in the packs of shrimp, oysters, squid, and tunalike fish. The packs of tuna, mackerel, Marine sardines, crab meat, and clam products were slightly smaller than in the previous year.

Compared with 1966, the pack for human consumption (698.7 million pounds) declined 123.7 million but the pack for bait and animal food (499.7 million) increased 134.5 million pounds. The value of three items--tuna, animal food, and salmon--accounted for 79 percent of the total value received by producers of canned fishery products. Animal food containing less than 10 pounds of fish per standard case of 48 pounds (3,940,335 standard cases worth \$17,113,330) has been excluded from the tabulation.

Tuna. The pack of canned tuna was 19.7 million cases (388.8 million pounds) worth \$261.5 million--a decline of 271,900 cases (5.4 million pounds) and \$8.7 million compared with the record volume and value of the previous year. The Pacific coast led in production with 53 percent of the total, followed by Puerto Rico with 30 percent; and the Atlantic coast, Hawaii, and American Samoa with 17 percent. In 1967, areas other than California accounted for 54 percent of the pack; in 1955, they accounted for only 17 percent. The greater production in Puerto Rico and American Samoa has contributed largely to this increase.

Salmon. The pack of canned salmon was one of the smallest since the turn of the century. The 2.1-million case pack (99.5 million pounds) worth \$76.1 million was 2.3 million cases (109.7 million pounds) and \$60.0 million less than 1966. The combined Washington and Oregon production was one of the best in recent years but the Alaska pack was down sharply. In 1967, Alaska accounted for 71 percent of the volume and 68 percent of the value of the total pack.

Sardines. The pack of canned Maine sardines (sea herring) was 1.2 million standard cases worth \$13.9 million--a decline of 82,100 cases but an increase of \$1.6 million compared with

the previous year. Maine landings of sea herring improved slightly and imports of fresh Canadian sea herring (used principally for canning and reduction in Maine) were considerably greater than in 1966.

Mackerel. The pack of canned mackerel (283,000 cases worth \$2.4 million) was 129,800 cases and \$983,400 less than in 1966. Jack mackerel accounted for 99 percent of both the volume and value of the pack.

Shrimp. The pack of canned shrimp was 2.5 million cases (24 cans to a case each containing 4-1/2 ounces of meats) worth \$24.3 million--an increase of 392,500 cases and \$2.4 million compared with the previous year. Production in the Gulf States was about the same as in 1966 but, unlike that year, the spring pack was extremely large and the fall pack unusually small. This permitted orderly marketing of the heavy inventories packed in the earlier season. In the Pacific Northwest, the pack of shrimp increased from 197,600 cases in 1966 to 482,700 cases in 1967, as the result of a record catch of shrimp in Alaska.

Clams. The pack of canned clams and clam products was 2.5 million cases worth \$21.7 million--a decline of 84,000 cases but an increase of \$600,600 compared with the previous year. The record pack of whole and minced clams (689,100 cases worth \$9 million) accounted for 27 and 41 percent, respectively, of the volume and value of the pack.

Crabs. The pack of canned crab meat was 497,800 cases worth \$16.1 million--a decline of 66,400 cases and \$327,400 compared with 1966. The pack of blue crab meat (39,700 cases) and of king crab meat in Alaska (400,000 cases) was 8,800 cases and 45,900 cases less, respectively, than in the previous year.

Oysters. The oyster pack of 330,200 cases worth \$6.2 million was 130,200 cases and \$3.0 million more than in 1966. Production of oyster specialties (smoked, stews, bisque, and soups) was 243,000 cases--compared with 282,900 cases in the previous year.

Animal food. The pack of canned animal food containing 10 pounds or more of raw fish per standard case (48 one-pound cans) was 10.4 million cases worth \$78.3 million--an increase of 37 percent in volume and 43 percent in value compared with 1966.

GENERAL REVIEW

SUMMARY OF PRODUCTION, BY COMMODITIES, 1967

PRODUCT	NUMBER OF PLANTS	STANDARD CASES	POUNDS PER CASE	POUNDS	VALUE
CANNED PRODUCTS:					
FOR HUMAN CONSUMPTION:					
SALMON	108	2,072,345	48	99,472,560	\$76,121,342
SARDINES, MAINE	23	1,250,411	23.4	29,259,617	13,662,330
TUNA:					
SOLID	28	4,849,435	21	101,839,135	74,820,315
CHUNKS	20	13,351,327	19.5	260,350,877	173,466,960
FLAKES AND GRATED	20	1,480,874	18	26,655,732	13,240,013
TOTAL	1/28	19,681,636	-	388,844,744	261,527,288
TUNALIKE FISH	6	311,346	21-19.5-18	5,996,271	2,528,466
ALEWIVES	7	109,929	45	4,946,805	506,089
MACKEREL	5	282,958	45	12,733,110	2,362,688
SHAD	5	5,815	45	261,675	46,378
GEFILTEFISH	4	303,454	48	14,505,792	4,776,275
SALMON, SMOKED	36	1,872	48	89,856	165,249
STURGEON, SMOKED	13	684	48	32,832	52,220
TUNA SPECIALTIES:					
SMOKED, CREAMED, SPREADS, AND CREOLES	10	42,428	48	2,036,544	943,657
WITH NOODLES AND BEANS	4	31,908	48	1,531,584	482,593
ANCHOVY PASTE	4	1,396	48	67,008	98,378
MISCELLANEOUS FISH SPECIALTIES	22	122,160	48	5,863,680	1,898,813
FISH ROE AND CAVIAR	22	53,352	48	2,560,896	3,473,656
TOTAL FISH	-	24,271,694	-	568,262,974	368,847,424
CRAB MEAT	27	497,782	19.5	9,706,749	16,117,063
CRAB MEAT SPECIALTIES	8	26,721	48	1,282,608	449,282
LOBSTER MEAT AND SPECIALTIES	6	19,032	48	913,536	443,256
SHRIMP	2	2,496,427	6.75	2/16,850,882	24,332,213
SHRIMP SPECIALTIES	9	20,084	48	964,032	395,701
CLAMS AND CLAM PRODUCTS:					
WHOLE	8	14,584	15	3/ 218,760	273,012
MINCED	15	674,547	15	3/10,118,205	6,678,280
CHOWDER	15	1,692,104	30	3/50,703,120	11,884,924
JUICE	10	156,799	30	3/ 4,701,270	889,342
TOTAL	1/32	2,535,944	-	3/65,741,355	21,725,558
CLAM SPECIALTIES	12	69,660	48	3,343,680	1,420,805
CONCH MEAT	3	6,066	48	291,168	177,325
OYSTERS	22	330,187	14	2/4,622,618	6,132,076
OYSTER SPECIALTIES:					
SMOKED	6	492	48	23,616	44,494
STEWES	6	241,844	48	11,608,512	3,911,132
BISQUE AND SOUPS	5	704	48	33,792	15,154
SQUID	7	304,476	48	14,614,848	1,438,645
TURTLE MEAT, SOUPS, AND STEWS	6	7,945	48	381,360	201,546
MISCELLANEOUS SHELLFISH SPECIALTIES	5	2,027	48	97,296	38,402
TOTAL SHELLFISH	-	6,559,391	-	130,476,052	76,862,652
TOTAL FOR HUMAN CONSUMPTION	-	30,831,085	-	698,739,026	445,710,076
BAIT AND ANIMAL FOOD:					
ANIMAL FOOD	51	10,397,898	48	499,099,104	78,255,879
SALMON EGGS FOR BAIT	7	11,542	48	554,016	1,597,308
TOTAL BAIT AND ANIMAL FOOD	1/57	10,409,440	-	499,653,120	79,853,187
GRAND TOTAL	1/314	41,240,525	-	1,198,392,146	525,563,263

1/ EXCLUSIVE OF DUPLICATION.

2/ DRAINED WEIGHT.

3/ "CUT OUT" OR "DRAINED" WEIGHT OF CAN CONTENTS ARE GIVEN FOR WHOLE OR MINCED CLAMS, AND NET CONTENTS FOR OTHER CLAM PRODUCTS.

NOTE:--LIST OF CANNERS OF FISHERY PRODUCTS BY INDIVIDUAL COMMODITIES MAY BE OBTAINED FROM THE U.S. DEPARTMENT OF THE INTERIOR, BUREAU OF COMMERCIAL FISHERIES, DIVISION OF STATISTICS AND MARKET NEWS, 1801 N. MOORE STREET, ARLINGTON, VIRGINIA 22209

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VALUE OF PRODUCTION, BY STATES, 1967

STATE	CANNED FISHERY PRODUCTS
	<u>VALUE</u>
MAINE	\$19,441,491
MASSACHUSETTS AND CONNECTICUT	23,034,580
NEW YORK	5,784,031
NEW JERSEY	15,479,492
PENNSYLVANIA AND DELAWARE	7,428,727
MARYLAND	4,895,859
VIRGINIA	1,252,690
NORTH CAROLINA AND SOUTH CAROLINA	1,679,630
FLORIDA, ALABAMA AND TEXAS	766,883
MISSISSIPPI	15,134,194
LOUISIANA	19,873,613
ILLINOIS, KANSAS AND NEBRASKA	415,194
OHIO, MICHIGAN AND WISCONSIN	1,917,940
ALASKA	69,885,466
WASHINGTON	32,299,722
OREGON	30,683,619
CALIFORNIA	145,127,936
HAWAII AND AMERICAN SAMOA	45,568,004
PUERTO RICO	84,895,242
TOTAL	525,563,263



FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

PRODUCT	1940 AND PRIOR YEARS	1941	1942	1943	1944 TO 1947
	<u>POUNDS PER CASE</u>	<u>POUNDS PER CASE</u>	<u>POUNDS PER CASE</u>	<u>POUNDS PER CASE</u>	<u>POUNDS PER CASE</u>
SARDINES:					
MAINE	25	25	20.3	20.3	20.3
PACIFIC	48	48	45	45	45
TUNA AND TUNALIKE FISHES:					
SOLID	24	21	22.5	22.5	21
CHUNKS	-	-	-	-	(1)
FLAKES	24	21	18	18	18
MACKEREL	48	48	45	45	45
ALEWIVES	48	48	48	45	45
ANCHOVIES	48	48	48	48	48
SHAD	48	48	48	48	45
FISH FLAKES	48	48	48	48	42
OYSTERS	15	15	15	22.5	22.5
SHRIMP, WET PACK	17.25	17.25	21	21	21
CLAM PRODUCTS:					
WHOLE AND MINCED	15	15	15	15	15
JUICE, CHONDER, BROTH, ETC.	30	30	30	30	30
CRABS	2/39	39	39	39	39
ALL OTHER	48	48	48	48	48

PRODUCT	1948 TO 1951	1952	1953 TO 1957	1958 TO 1964	1965 TO 1967
	<u>POUNDS PER CASE</u>	<u>POUNDS PER CASE</u>	<u>POUNDS PER CASE</u>	<u>POUNDS PER CASE</u>	<u>POUNDS PER CASE</u>
SARDINES:					
MAINE	20.3	20.3	20.3	23.4	23.4
PACIFIC	45	45	45	45	45
TUNA AND TUNALIKE FISHES:					
SOLID	21	21	21	21	21
CHUNKS	(1)	19.5	19.5	19.5	19.5
FLAKES	18	18	18	18	18
MACKEREL	45	45	45	45	45
ALEWIVES	45	45	45	45	45
ANCHOVIES	48	48	31.25	31.25	31.25
SHAD	45	45	45	45	45
FISH FLAKES	42	42	48	48	48
OYSTERS	14	14	14	14	14
SHRIMP, WET PACK	15	15	15	15	6.75
CLAM PRODUCTS:					
WHOLE AND MINCED	15	15	15	15	15
JUICE, CHONDER, BROTH, ETC.	30	30	30	30	30
CRABS	19.5	19.5	19.5	19.5	19.5
ALL OTHER	48	48	48	48	48

^{1/} PRIOR TO 1952 CHUNK PACK TUNA WAS INCLUDED WITH THE FLAKE PACK. ^{2/} PRIOR TO 1939 THE PACK OF CRAB MEAT CONTAINED 48 POUNDS PER CASE. NOTE:--THE FACTORS LISTED ABOVE WERE USED IN CONVERTING THE STANDARD CASES REPORTED IN THE CANNED FISHERY PRODUCTS BULLETINS FOR THE YEARS INDICATED.

GENERAL REVIEW

PLANTS PRODUCING CANNED FISHERY PRODUCTS, 1967

AREA AND STATE	NUMBER OF PLANTS
NEW ENGLAND:	
MAINE	28
MASSACHUSETTS	5
CONNECTICUT	1
TOTAL	34
MIDDLE ATLANTIC:	
NEW YORK	10
NEW JERSEY	14
PENNSYLVANIA	6
DELAWARE	1
TOTAL	31
CHESAPEAKE BAY:	
MARYLAND	3
VIRGINIA	8
TOTAL	11
SOUTH ATLANTIC AND GULF:	
NORTH CAROLINA	4
SOUTH CAROLINA	2
FLORIDA	3
ALABAMA	1
MISSISSIPPI	12
LOUISIANA	21
TEXAS	2
TOTAL	45
GREAT LAKES AND MISSISSIPPI RIVER:	
ILLINOIS	2
KANSAS	1
MICHIGAN	1
NEBRASKA	1
OHIO	1
WISCONSIN	3
TOTAL	9
PACIFIC COAST:	
WASHINGTON	50
OREGON	20
CALIFORNIA	19
ALASKA	88
TOTAL	177
HAWAII	1
AMERICAN SAMOA	2
PUERTO RICO	4
GRAND TOTAL	314



GENERAL REVIEW

PACK OF SALMON, 1967

(STANDARD CASES)

SPECIES	ALASKA		WASHINGTON	
	CASES	VALUE	CASES	VALUE
CHINOOK OR KING. . .	45,112	\$1,816,323	7,694	\$241,073
CHUM OR KETA	340,896	9,092,549	17,464	433,761
PINK	329,124	10,057,230	263,546	8,439,186
RED OR SOCKEYE . . .	662,365	28,901,282	170,535	8,667,064
SILVER OR COHO . . .	66,509	2,214,133	25,812	850,051
TOTAL	1,464,006	52,081,517	485,051	18,631,135

SPECIES	OREGON		TOTAL	
	CASES	VALUE	CASES	VALUE
CHINOOK OR KING. . .	1/38,597	1/\$1,829,904	91,403	\$3,887,300
CHUM OR KETA	1,954	56,474	360,314	9,381,784
PINK	23,789	817,566	616,459	19,313,982
RED OR SOCKEYE . . .	10,276	566,550	863,176	38,134,896
SILVER OR COHO . . .	46,600	2,044,597	138,921	5,108,781
STEELHEAD.	2,072	94,599	2,072	94,599
TOTAL	123,288	5,408,690	2,072,345	76,121,342

1/ INCLUDES A SMALL PACK PRODUCED IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1 POUND CANS, EACH CONTAINING 16 OUNCES. SALMON WERE CANNED IN 25 PLANTS IN WASHINGTON; 11 IN OREGON, 70 IN ALASKA, AND 2 IN CALIFORNIA. THE PACK OF SMOKED SALMON IS INCLUDED IN THE TABLE "PACK OF MISCELLANEOUS FISHERY PRODUCTS."

PACK OF SALMON, BY CAN SIZES, 1967

(STANDARD CASES)

STATE AND SPECIES	CAN SIZE							
	4-POUND TALL		1-POUND TALL		1/2-POUND FLAT		1/4-POUND FLAT	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
ALASKA:								
CHINOOK OR KING. . .	35	\$1,184	11,371	\$355,828	32,915	\$1,424,703	791	\$34,608
CHUM OR KETA	19,312	492,047	278,638	7,383,139	42,935	1,217,011	11	186
PINK	13,951	426,722	246,328	7,264,219	68,663	2,358,983	182	7,306
RED OR SOCKEYE . . .	2,973	113,450	379,233	14,105,568	236,836	12,041,061	49,303	2,581,203
SILVER OR COHO . . .	8,316	264,200	40,217	1,271,787	14,862	543,196	3,114	134,930
TOTAL	44,587	1,297,603	949,807	30,440,541	416,211	17,584,954	53,401	2,758,419
WASHINGTON:								
CHINOOK OR KING. . .	8	240	3,305	62,044	4,022	159,089	359	19,700
CHUM OR KETA	6,452	169,116	10,346	245,555	646	18,418	20	672
PINK	21,679	644,545	141,238	4,341,532	97,966	3,346,589	2,663	106,520
RED OR SOCKEYE . . .	2,011	76,210	5,381	191,066	119,117	5,810,067	44,026	2,589,721
SILVER OR COHO . . .	3,740	117,451	9,532	253,872	9,933	364,333	2,587	114,395
TOTAL	33,890	1,007,562	169,802	5,094,069	231,704	9,698,496	49,655	2,831,008
OREGON:								
CHINOOK OR KING. . .	-	-	2,094	78,348	1/35,241	1/1,670,517	1/1,262	1/81,039
CHUM OR KETA	-	-	1,623	45,444	331	10,030	-	-
PINK	-	-	3,875	110,624	19,911	706,822	3	120
RED OR SOCKEYE . . .	-	-	183	7,320	4,152	204,425	5,941	354,805
SILVER OR COHO . . .	-	-	3,804	95,275	17,713	662,941	25,063	1,286,331
STEELHEAD.	-	-	-	-	786	31,706	1,286	62,893
TOTAL	-	-	11,579	337,011	78,134	3,286,441	33,575	1,785,238
GRAND TOTAL	78,477	2,305,165	1,131,188	35,871,621	726,049	30,569,891	136,631	7,374,665

1/ INCLUDES A SMALL PACK PRODUCED IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1 POUND CANS, EACH CONTAINING 16 OUNCES.



GENERAL REVIEW

WASHINGTON AND OREGON SALMON PACK BY DISTRICTS, 1967

(STANDARD CASES)

SPECIES	PUGET SOUND		COLUMBIA RIVER		COASTAL		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING.	2,664	\$47,989	42,856	\$1,990,435	1,771	1/\$32,553	46,291	\$2,070,977
CHUM OR KETA	16,567	410,439	2,951	78,796	-	-	19,418	489,235
PINK	263,546	8,439,186	23,759	816,626	30	940	287,335	9,256,752
RED OR SOCKEYE	167,689	8,521,116	13,088	710,594	34	1,904	180,811	9,233,614
SILVER OR COHO	23,656	787,968	48,612	2,100,202	144	6,478	72,412	2,894,648
STEELHEAD.	-	-	2,072	94,599	-	-	2,072	94,599
TOTAL	474,122	18,206,698	133,238	5,791,252	979	41,675	608,339	24,039,825

1/ INCLUDES A SMALL PACK FROM CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1 POUND CANS, EACH CONTAINING 16 OUNCES.

PUGET SOUND SALMON PACK, BY ORIGIN OF FISH, 1967

(STANDARD CASES)

SPECIES	PUGET SOUND FISH	ALASKAN FISH	TOTAL FISH
	CASES	CASES	CASES
CHINOOK OR KING.	2,656	8	2,664
CHUM OR KETA	11,497	5,070	16,567
PINK	256,373	7,173	263,546
RED OR SOCKEYE	159,828	7,861	167,689
SILVER OR COHO	19,878	3,778	23,656
TOTAL	450,232	23,890	474,122

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1 POUND CANS, EACH CONTAINING 16 OUNCES.

PACK OF MAINE SARDINES, 1967

STYLE OF PACK	STANDARD CASES	VALUE
IN SOYBEAN OIL	1,087,459	\$12,090,091
IN MUSTARD SAUCE	122,888	1,309,739
IN TOMATO SAUCE	37,460	423,094
OTHER (OLIVE AND PEANUT OILS).	2,604	39,406
TOTAL	1,250,411	13,862,330

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF ONE HUNDRED 1/4 OIL CANS (3-3/4 OUNCES NET) TO THE CASE. SARDINES WERE CANNED IN 23 PLANTS IN MAINE.

PACK OF PACIFIC SARDINES, 1967

THE 1967 PACK OF PACIFIC SARDINES WAS THE LOWEST ON RECORD. LESS THAN THREE PLANTS WERE IN OPERATION. PRODUCTION OF CANNED PACIFIC SARDINES HAS BEEN INCLUDED IN THE TABLE "PACK OF MISCELLANEOUS FISHERY PRODUCTS."



GENERAL REVIEW

PACK OF TUNA, 1967

(STANDARD CASES)

SPECIES	CALIFORNIA		WASHINGTON AND OREGON		ATLANTIC COAST, HAWAII AND TERRITORIES		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
ALBACORE:								
SOLID PACK	1,186,727	\$18,410,658	757,359	\$13,345,845	2,036,390	\$30,792,239	3,980,476	\$62,548,742
CHUNKS	566,961	7,978,035	192,943	2,840,521	1,421,447	19,612,906	2,183,351	30,431,462
FLAKES AND GRATED	129,446	1,197,495	119,637	1,098,766	279,147	2,506,989	528,230	4,803,250
TOTAL	1,885,134	27,586,188	1,069,939	17,285,132	3,736,984	52,912,134	6,692,057	97,783,454
LIGHT MEAT:								
SOLID PACK	623,667	8,796,336	(1)	(1)	245,292	3,475,237	868,959	12,271,573
CHUNKS	5,963,254	75,632,694	438,598	5,463,217	4,766,124	61,939,587	11,167,976	143,035,498
FLAKES AND GRATED	490,357	4,284,858	(1)	(1)	462,287	4,151,905	952,644	8,436,763
TOTAL	7,077,278	88,713,888	438,598	5,463,217	5,473,703	69,566,729	12,989,579	163,743,834
GRAND TOTAL	8,962,412	116,300,076	1,508,537	22,748,349	9,210,687	122,478,863	19,681,636	261,527,288

1/ A SMALL PACK IS INCLUDED WITH ALBACORE. NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OUNCES NET WEIGHT OF SOLID PACK, 6-1/2 OUNCES NET WEIGHT OF CHUNKS, AND 5 OUNCES NET WEIGHT OF FLAKES OR GRATED. THE PACK OF DIETETIC TUNA IS INCLUDED IN THESE TOTALS. TUNA WERE CANNED IN 7 PLANTS IN CALIFORNIA, 8 PLANTS IN OREGON, 4 PLANTS IN WASHINGTON, 4 PLANTS IN PUERTO RICO, 2 PLANTS IN AMERICAN SAMOA, AND 1 PLANT EACH IN MAINE, MARYLAND, AND HAWAII. DATA ON THE PACK OF TUNA SPECIALTIES CAN BE FOUND IN THE TABLE "PACK OF MISCELLANEOUS FISHERY PRODUCTS." THE PACK OF TUNA FOR ANIMAL FOOD IS NOT INCLUDED IN THE ABOVE TABLE.

PACK OF TUNA, BY CAN SIZES, 1967

CAN AND CASE SIZE	ACTUAL CASES	VALUE
4 POUND (12 CANS)	325,603	\$8,836,416
1 POUND (48 CANS)	803,188	19,372,926
1/2 POUND (48 CANS)	15,165,144	199,362,546
1/4 POUND (48 CANS)	1,217,217	11,525,517
4 OUNCES (100 CANS)	31,734	546,478
9-1/4 OUNCES (24 CANS)	2,336,158	21,822,355
OTHER SIZES (CONVERTED TO STANDARD CASES)	6,474	61,050
TOTAL	19,905,518	261,527,288

PACK OF TUNA, BY AREAS AND STATES, 1967

(STANDARD CASES)

AREA AND STATE	CASES	VALUE	AREA AND STATE	CASES	VALUE
PACIFIC COAST:			OTHER:		
WASHINGTON	126,285	\$1,565,272	MAINE, MARYLAND, HAWAII, AND AMERICAN SAMOA	3,388,640	\$45,429,997
OREGON	1,382,252	21,183,077	PUERTO RICO	5,852,047	77,048,866
CALIFORNIA	8,962,412	116,300,076	TOTAL	9,210,687	122,478,863
TOTAL	10,470,949	139,048,425	GRAND TOTAL	19,681,636	261,527,288

PACK OF TUNALIKE FISH, 1967

SPECIES	STANDARD CASES	VALUE
BONITO: SOLID PACK, CHUNKS, AND FLAKES OR GRATED.	311,346	\$2,528,466

NOTE:--"STANDARD CASES" REPRESENT THE EQUIVALENT OF FORTY-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OUNCES NET WEIGHT OF SOLID PACK. TUNALIKE FISHES WERE CANNED IN 5 PLANTS IN CALIFORNIA, AND 1 PLANT IN FLORIDA.

GENERAL REVIEW

PACK OF ALEWIVES, 1967

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
NORTH CAROLINA (2) AND VIRGINIA (5)	109,929	\$506,089

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH.

PACK OF MACKEREL, 1967

ITEM	STANDARD CASES	VALUE
JACK MACKEREL, NATURAL AND IN TOMATO SAUCE.	279,868	\$2,334,769
PACIFIC MACKEREL, NATURAL	3,090	27,919
TOTAL	282,958	2,362,688

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH. MOST OF THE PACK WAS CANNED IN 15 OUNCE CANS. MACKEREL WERE CANNED IN 5 PLANTS IN CALIFORNIA.

PACK OF SHAD, 1967

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
OREGON (4) AND WASHINGTON (1)	5,815	\$46,378

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH.

PACK OF ANIMAL FOOD FROM FISHERY PRODUCTS, 1967

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
MASSACHUSETTS (3)	3,284,062	\$22,169,781
NEW YORK (2) AND NEW JERSEY (1)	176,029	727,431
PENNSYLVANIA (3) AND MAINE (1)	279,343	2,075,014
MARYLAND (1), VIRGINIA (2), NORTH CAROLINA (1), AND LOUISIANA (1)	402,715	2,870,247
MISSISSIPPI (4)	2,223,896	8,509,628
ILLINOIS (1), OHIO (1), KANSAS (1), NEBRASKA (1), AND WISCONSIN (1)	340,583	2,169,299
CALIFORNIA (9)	2,050,576	21,430,244
WASHINGTON (4)	349,039	4,206,485
OREGON (8)	413,773	3,045,643
HAWAII (1) AND AMERICAN SAMOA (2)	220,278	3,126,731
PUERTO RICO (3)	660,004	7,846,376
TOTAL (51)	10,397,898	78,255,879

NOTE:--EACH STANDARD CASE CONTAINS 10 OR MORE POUNDS OF FISH. AN ADDITIONAL PACK (3,940,335 STANDARD CASES VALUED AT \$17,113,330) HAD LESS THAN 10 POUNDS OF FISH PER STANDARD CASE AND IS NOT INCLUDED IN THE ABOVE PACK. "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES.

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PACK OF FISH ROE AND CAVIAR, 1967

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	VALUE	STATE OF PRODUCTION AND NUMBER OF PLANTS
ALEWIFE ROE (9)	36,465	\$507,456	VIRGINIA (7) AND NORTH CAROLINA (2)
SHAD ROE (6)	1,928	182,248	OREGON (4), WASHINGTON (1), AND CALIFORNIA (1)
SALMON CAVIAR (4)	2,750	360,621	NEW YORK (4)
WHITEFISH CAVIAR (5)	3,443	277,324	WISCONSIN (1) AND NEW YORK (4)
GROUND FISH ROE (1), STURGEON ROE (2), CRAB ROE (1), AND LUMPFISH CAVIAR (2)	8,766	2,146,009	MASSACHUSETTS (1), NEW YORK (2) AND NORTH CAROLINA (1)
TOTAL EDIBLE ROE AND CAVIAR (22) 1/	53,352	3,473,658	
SALMON EGGS FOR BAIT (7)	11,542	1,597,308	WASHINGTON (7)
GRAND TOTAL (29) 1/	64,894	5,070,966	

1/ EXCLUSIVE OF DUPLICATION.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES.

PACK OF FISH ROE AND CAVIAR, BY STATES, 1967

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
NEW YORK (4) AND NORTH CAROLINA (3)	15,979	\$2,698,498
VIRGINIA (7)	29,277	410,956
WASHINGTON (6)	11,694	1,609,848
OREGON (4)	1,736	167,883
WISCONSIN (1), CALIFORNIA (1), AND MASSACHUSETTS (1)	6,208	183,821
TOTAL (29)	64,894	5,070,966

PACK OF CRAB MEAT, 1967

STATE AND NUMBER OF PLANTS	SPECIES	STANDARD CASES	VALUE
ATLANTIC AND GULF STATES: MAINE (1), NORTH CAROLINA (1), SOUTH CAROLINA (1), AND MISSISSIPPI (2)	BLUE 1/	39,668	\$967,294
PACIFIC COAST STATES: WASHINGTON (3) AND OREGON (4)	DUNGENESS AND KING DUNGENESS KING TANNER	45,401 12,439 400,033 241	1,414,536 493,213 13,238,295 3,724
TOTAL, EXCLUSIVE OF DUPLICATION (22)		458,114	15,149,769
GRAND TOTAL (27)		497,782	16,117,063

1/ INCLUDES A SMALL PACK OF ROCK CRABS IN MAINE.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE EACH CONTAINING 6-1/2 OUNCES.

GENERAL REVIEW

PACK OF CLAMS AND CLAM PRODUCTS, 1967

(STANDARD CASES)

SPECIES	WHOLE AND MINCED		CHOWDER AND JUICE		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
CLAMS:						
HARD, SOFT AND SURF.	687,569	\$8,905,896	1,846,813	\$12,774,266	2,534,382	\$21,680,162
RAZOR.	1,562	45,396	-	-	1,562	45,396
TOTAL	689,131	8,951,292	1,846,813	12,774,266	2,535,944	21,725,558

NOTE:--CLAMS WERE CANNED IN 6 PLANTS IN WASHINGTON; 6 PLANTS IN NEW JERSEY; 3 PLANTS IN MAINE, ALASKA, AND NEW YORK; 2 PLANTS IN OREGON, MASSACHUSETTS, AND PENNSYLVANIA; AND 1 PLANT IN DELAWARE, CONNECTICUT, AND MARYLAND. "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1 PICNIC CANS, EACH CAN OF WHOLE OR MINCED CLAMS CONTAINING 5 OUNCES OF MEAT, DRAINED WEIGHT; AND EACH CAN OF CHOWDER, JUICE, BROTH, NECTAR, 10 OUNCES NET CONTENT. THE PACK OF CLAMS CANNED IN THE SHELL IS NOT INCLUDED.

CLAM PRODUCTION, BY TYPE OF PACK, 1967

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	POUNDS	VALUE
CLAMS:			
WHOLE (8)	14,584	219,760	\$273,012
MINCED (15)	674,547	10,118,205	8,678,280
CHOWDER (15)	1,690,104	50,703,120	11,884,924
JUICE (INCLUDES BOUILLON, BROTH, AND NECTAR)(10)	156,709	4,701,270	889,342
TOTAL, EXCLUSIVE OF DUPLICATION (32)	2,535,944	65,741,355	21,725,558

PACK OF OYSTERS, 1967

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
SOUTH CAROLINA (1), MISSISSIPPI (9), ALABAMA (1), LOUISIANA (7), WASHINGTON (3), AND OREGON (1)	330,167	\$6,152,076

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE EACH CONTAINING 4-2/3 OUNCES OF OYSTER MEATS.



GENERAL REVIEW

PACK OF SHRIMP, 1967

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
ATLANTIC AND GULF STATES:		
MAINE (1), TEXAS (2), AND ALABAMA (1)	71,010	\$670,635
LOUISIANA (15)	1,484,107	14,978,904
MISSISSIPPI (10)	458,618	4,854,015
TOTAL (29)	2,013,735	20,503,554
PACIFIC STATES:		
WASHINGTON (1), OREGON (2), AND ALASKA (4)	482,692	3,828,659
GRAND TOTAL (36)	2,496,427	24,332,213

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF TWENTY-FOUR CANS TO THE CASE, EACH CONTAINING 4-1/2 OUNCES OF SHRIMP MEATS.

PACK OF MISCELLANEOUS FISHERY PRODUCTS, 1967

PRODUCT	STANDARD CASES	VALUE	LOCATION AND NUMBER OF PLANTS
FISH:			
ANCHOVY PASTE	1,396	\$98,378	MICHIGAN (1), MARYLAND (1), AND NEW YORK (2)
GEFILTEFISH	303,454	4,778,275	NEW JERSEY (3) AND NEW YORK (1)
SALMON:			
SMOKED.	1,872	165,249	ALASKA (15), CALIFORNIA (1), OREGON (6), AND WASHINGTON (14)
SPECIALTIES (SPREADS, CREAMED, SALTED LIVERS, AND PASTE)	675	19,726	MAINE (2) AND WASHINGTON (2)
STURGEON, SMOKED.	684	52,220	WASHINGTON (7) AND OREGON (6)
TUNA:			
SMOKED, SPREADS, CREOLES, AND CREAMED.	42,428	943,657	MAINE (1), MARYLAND (1), CALIFORNIA (3), OREGON (2), AND WASHINGTON (3)
WITH NOODLES AND BEANS.	31,908	482,593	CALIFORNIA (2) AND PENNSYLVANIA (2)
OTHER (ANCHOVIES, ARCTIC CHAR, SALTED CODFISH, HADDOCK, HALIBUT, HERRING, KING MACKEREL, ATLANTIC MACKEREL, PACIFIC SARDINES, MARLIN, MULLET, POLLOCK, SHAD, SPANISH MACKEREL, WAHOO, WHITEFISH, YELLOWTAIL, EITHER NATURAL OR IN SAUCES, BITES, CHOWDERS, SMOKED, FLAKES, ETC.)	121,485	1,879,087	MAINE (3), MASSACHUSETTS (1), NEW JERSEY (4), FLORIDA (2), WASHINGTON (1), CALIFORNIA (3), AMERICAN SAMOA (2), CONNECTICUT (1), MICHIGAN (1), AND ALASKA (3)
TOTAL FISH.	503,902	8,419,185	
SHELLFISH:			
CRAB SPECIALTIES (BISQUE, COCKTAILS, DIPS, PASTE, SMOKED, SOUPS, AND SPREADS)	26,721	449,282	MAINE (1), NEW JERSEY (1), PENNSYLVANIA (1), MARYLAND (1), LOUISIANA (1), OREGON (1), AND WASHINGTON (2)
LOBSTER SPECIALTIES (MEAT, DIPS, SPREADS, NEWBURGS, CHOWDERS, SOUPS, THERMIDOR, AND KNUCKLES)	19,032	443,256	MAINE (1), CONNECTICUT (1), NEW JERSEY (2), PENNSYLVANIA (1), AND MARYLAND (1)
SHRIMP SPECIALTIES (COCKTAILS, CREOLES, DIPS, GUMBO, NEWBURG, CHOWDERS, BISQUE, SOUPS, STEWS, AND IN SAUCES)	20,084	395,701	MAINE (1), NEW JERSEY (2), PENNSYLVANIA (1), MARYLAND (1), LOUISIANA (3), AND OREGON (1)
CLAM SPECIALTIES (DIPS, FRITTERS, CRISPS, SPREADS, IN THE SHELL, SMOKED, STEWS, AND SAUCES)	69,660	1,420,805	MAINE (3), CONNECTICUT (1), PENNSYLVANIA (1), DELAWARE (1), MARYLAND (1), NEW JERSEY (2), AND WASHINGTON (3)
CONCH MEAT.	6,066	177,325	NEW YORK (1), NEW JERSEY (1), AND DELAWARE (1)
OYSTER SPECIALTIES:			
SMOKED.	492	44,494	WASHINGTON (6)
STEW.	241,844	3,911,132	NEW JERSEY (2), OREGON (1), AND WASHINGTON (3)
BISQUE, SOUPS, AND SMOKED PASTE	704	15,154	WASHINGTON (5), NEW JERSEY (1), LOUISIANA (1), NEW JERSEY (1), PENNSYLVANIA (1), AND WASHINGTON (2)
SQUID	304,476	1,438,645	CALIFORNIA (6), AND NEW JERSEY (1)
TURTLE MEAT, CHOWDERS, SOUPS, AND CONSOMMES.	7,945	201,546	LOUISIANA (3), NEW JERSEY (1), FLORIDA (1), AND PENNSYLVANIA (1)
OTHER SPECIALTIES (CONCH CHOWDER, CRAWFISH BISQUE, MUSSELS WHOLE AND IN BISQUE, AND SCALLOPS IN SAUCE)	2,027	38,402	FLORIDA (1), NEW JERSEY (1), NEW YORK (1), AND LOUISIANA (2)
TOTAL SHELLFISH	699,051	8,535,742	
GRAND TOTAL	1,202,953	16,954,927	

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES NET WEIGHT.

INDUSTRIAL FISHERY PRODUCTS, 1967

The production of industrial fishery products by 142 plants in the United States, American Samoa, and Puerto Rico was valued at \$61 million--a decline of \$12 million compared with the previous year.

Marine animal scrap and meal. The production of 211,189 tons of marine animal scrap and meal was 12,964 tons (6 percent) less than a year ago. Principal cause of the decline was the small production of menhaden scrap and meal (119,135 tons)--12 percent less than in 1966, and the smallest production since 1951. This decrease resulted from a sharp decline in menhaden landings along both the Atlantic and Gulf coasts.

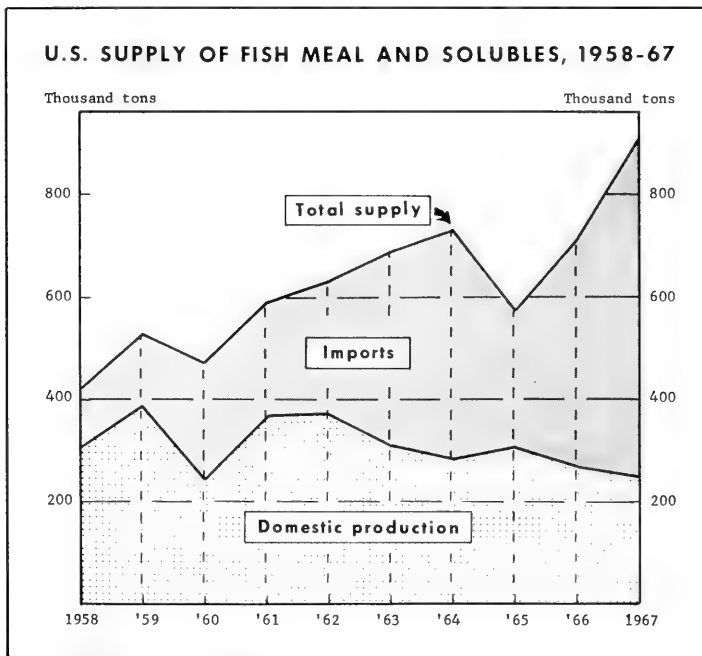
Marine animal oil. The production of marine animal oil was 122.4 million pounds--26 percent less than in the previous year. The decline was caused mainly by a menhaden oil production of only 101.4 million pounds in 1967 compared with 144.2 million pounds in 1966.

Fish solubles. The production of fish solubles was 74,675 tons--8,766 tons (11 percent) less than a year earlier. Homogenized condensed fish has not been produced since 1963.

Other industrial products. Products from oyster shells, and buttons from fresh-water and marine mollusk shells were valued at \$4.9 million--a decline of \$198,000 compared with the previous year.

Other industrial items produced included agar-agar, fish feed pellets and animal feed, Irish moss extracts, kelp products, fish leather, fish fins, liquid fertilizer, colored chips, pearl essence and novelties, and crab shells valued at \$19.4 million. These products were valued at \$17.9 million in 1966.

Data on the production of industrial fishery products during 1967 have been published previously in Current Fishery Statistics No. 4645.



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SUMMARY OF PRODUCTION, BY COMMODITIES, 1967

PRODUCTS	NUMBER OF PLANTS	UNIT	QUANTITY	VALUE
MARINE ANIMAL SCRAP AND MEAL.	125	TONS	211,189	\$26,038,284
MARINE ANIMAL OILS, BODY OIL.	84	THOUSAND		
FISH SOLUBLES.	33	TONS	122,398	6,111,669
MARINE PEARL AND MUSSEL SHELL BUTTONS	5	GROSS	74,675	4,587,708
OYSTER SHELL GRIT AND LIME ("LIVE AND REEF SHELLS").	13	TONS	212,624	788,575
MISCELLANEOUS INDUSTRIAL PRODUCTS . .	27	-	311,367	4,144,107
TOTAL.	1/ 142	-	-	19,356,446

1/ EXCLUSIVE OF DUPLICATION.

VALUE OF PRODUCTION, BY STATES, 1967

STATE	VALUE
MAINE.	\$8,796,707
MASSACHUSETTS AND RHODE ISLAND	1,448,023
NEW YORK AND PENNSYLVANIA.	332,735
NEW JERSEY.	1,965,518
MARYLAND.	1,257,770
VIRGINIA.	5,081,069
NORTH CAROLINA.	3,124,519
GEORGIA, FLORIDA, AND ALABAMA.	3,730,642
MISSISSIPPI.	3,578,278
LOUISIANA.	10,288,521
TEXAS.	2,081,472
IOWA, WISCONSIN, AND MICHIGAN.	508,622
ALASKA.	40,096
WASHINGTON.	1,129,901
OREGON.	541,923
CALIFORNIA.	15,941,839
AMERICAN SAMOA AND PUERTO RICO.	1,169,154
TOTAL.	61,026,789

PLANTS PRODUCING INDUSTRIAL FISHERY PRODUCTS, 1967

AREA AND STATE	NUMBER	AREA AND STATE	NUMBER
NEW ENGLAND:		SOUTH ATLANTIC AND GULF (CONTINUED):	
MAINE.	13	ALABAMA.	2
MASSACHUSETTS.	5	MISSISSIPPI.	3
RHODE ISLAND.	1	LOUISIANA.	20
TOTAL.	19	TEXAS.	3
MIDDLE ATLANTIC:		TOTAL.	53
NEW YORK.	8	GREAT LAKES:	
NEW JERSEY.	2	MICHIGAN.	1
PENNSYLVANIA.	2	WISCONSIN.	2
TOTAL.	12	TOTAL.	3
CHESAPEAKE:		MISSISSIPPI RIVER, IOWA.	1
MARYLAND.	6	PACIFIC COAST:	
VIRGINIA.	14	ALASKA.	1
TOTAL.	20	WASHINGTON.	6
SOUTH ATLANTIC AND GULF:		OREGON.	5
NORTH CAROLINA.	13	CALIFORNIA.	17
GEORGIA.	1	TOTAL.	29
FLORIDA.	11	AMERICAN SAMOA.	2
(CONTINUED)		PUERTO RICO.	3
		GRAND TOTAL.	142

NOTE: --LISTS OF MANUFACTURERS OF FISHERY INDUSTRIAL PRODUCTS BY INDIVIDUAL COMMODITIES MAY BE OBTAINED FROM THE U.S. DEPARTMENT OF THE INTERIOR, BUREAU OF COMMERCIAL FISHERIES, DIVISION OF STATISTICS AND MARKET NEWS, 1801 N. MOORE STREET, ARLINGTON, VIRGINIA 22209

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NUMBER OF PLANTS PRODUCING INDUSTRIAL FISHERY PRODUCTS, 1967

PRODUCTS	ATLANTIC AND GULF COASTS 1/	PACIFIC COAST 2/	TOTAL
	NUMBER	NUMBER	NUMBER
SCRAP AND MEAL, DRIED:			
ALEWIFE	6	-	6
ANCHOVY	-	7	7
CRAB	14	2	16
GROUND FISH	4	-	4
HERRING, SEA	4	2	6
MENHADEN	31	-	31
SHRIMP	11	1	12
TUNA AND MACKEREL	-	13	13
WHALE	-	1	1
THREAD HERRING	6	-	6
UNCLASSIFIED	19	8	27
OIL:			
BODY:			
ALEWIFE	3	-	3
ANCHOVY	-	7	7
HERRING, SEA	4	2	6
GROUND FISH	3	-	3
MENHADEN	30	-	30
SALMON	-	3	3
THREAD HERRING	6	-	6
TUNA AND MACKEREL	-	9	9
WHALE:			
SPERM	-	1	1
OTHER	-	1	1
UNCLASSIFIED	6	4	10
LIVER OILS	2	-	2
MUSSEL SHELL PRODUCTS (FRESH-WATER):			
BUTTONS	1	-	1
COLORÉD CHIPS AND LIME	1	-	1
OYSTER SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY FEED	9	2	11
SHELL LIME (BURNED AND UNBURNED)	8	2	10
MARINE PEARL SHELL BUTTONS	5	-	5
AGAR-AGAR	-	1	1
FISH SOLUBLES	28	5	33
IRISH MOSS EXTRACTS	2	-	2
KELP PRODUCTS	-	3	3
LIQUID FERTILIZER	-	2	2
PEARL ESSENCE AND NOVELTIES	7	-	7
CRAB SHELLS (FOR DEVILED CRAB MEAT)	2	-	2
ANIMAL FEEDS	-	4	4
FISH FEED PELLETS	-	2	2
LEATHER PRODUCTS	3	-	3
FISH FINS	3	-	3
TOTAL, EXCLUSIVE OF DUPLICATION	108	34	142

1/ INCLUDES FIRMS IN THE MISSISSIPPI RIVER AND GREAT LAKES AREA.

2/ INCLUDES AMERICAN SAMOA AND PUERTO RICO.



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PRODUCTION OF MARINE ANIMAL SCRAP AND MEAL, 1967

PRODUCT	ATLANTIC AND GULF STATES		PACIFIC COAST AND TERRITORIES		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
DRIED SCRAP AND MEAL:						
ALEWIFE	1/ 5,123	1/ \$614,760	-	-	5,123	\$614,760
ANCHOVY	-	-	5,575	\$722,475	5,575	722,475
CRAB	2/ 9,424	2/ 508,519	-	-	9,424	508,519
HERRING, SEA	2/ 9,492	2/ 1,328,183	-	-	9,492	1,328,183
GROUNDFISH	5,702	786,590	-	-	5,702	786,590
MENHADEN	119,135	15,265,369	-	-	119,135	15,265,369
SHRIMP	325	16,877	-	-	325	16,877
THREAD HERRING	2/ 2,113	2/ 259,690	-	-	2,113	259,690
TUNA AND MACKEREL	-	-	25,487	2,757,513	25,487	2,757,513
WHALE	-	-	1,112	133,432	1,112	133,432
UNCLASSIFIED	23,657	3,119,787	4,044	525,089	27,701	3,644,876
TOTAL	174,971	21,899,775	36,218	4,138,509	211,189	26,038,284

1/ INCLUDES SMALL QUANTITIES PRODUCED IN THE GREAT LAKES.

2/ INCLUDES SMALL QUANTITIES PRODUCED ON THE PACIFIC COAST.

PRODUCTION OF MARINE ANIMAL OIL, 1967

PRODUCT	ATLANTIC AND GULF COASTS		PACIFIC COAST AND PUERTO RICO		TOTAL	
	THOUSAND POUNDS	VALUE	THOUSAND POUNDS	VALUE	THOUSAND POUNDS	VALUE
BODY OIL:						
ALEWIFE	1/ 1,764	1/ \$90,850	-	-	1,764	\$90,850
ANCHOVY	-	-	1,004	\$39,051	1,004	39,051
GROUNDFISH	520	30,929	-	-	520	30,929
HERRING, SEA	2/ 5,676	2/ 306,635	-	-	5,676	306,635
MENHADEN	101,384	4,736,298	-	-	101,384	4,736,298
SALMON	-	-	147	25,653	147	25,653
THREAD HERRING	1,106	39,921	-	-	1,106	39,921
TUNA AND MACKEREL	-	-	5,218	267,634	5,218	267,634
WHALE	-	-	-	-	-	-
SPERM	-	-	964	57,216	964	57,216
OTHER	-	-	1,519	90,218	1,519	90,218
UNCLASSIFIED	3/ 2,480	399,566	616	27,498	3,096	427,064
TOTAL	112,930	5,604,399	9,468	507,270	122,398	6,111,669

1/ INCLUDES SMALL QUANTITIES PRODUCED IN THE GREAT LAKES.

2/ INCLUDES SMALL QUANTITIES PRODUCED ON THE PACIFIC COAST.

3/ INCLUDES LIVER OILS.

NOTE:--TO CONVERT POUNDS OF OIL TO GALLONS, DIVIDE BY 7.75.

PRODUCTION OF FISH SOLUBLES, 1967

PRODUCT, STATE, AND NUMBER OF PLANTS	TONS	VALUE
FISH SOLUBLES:		
MASSACHUSETTS (1), RHODE ISLAND (1), AND OREGON (1)	4,646	\$297,395
NEW JERSEY (2), EAST COAST OF FLORIDA (1), AND WEST COAST OF FLORIDA (2)	3,060	172,141
NORTH CAROLINA (3)	6,713	402,894
VIRGINIA (5)	14,216	818,143
MISSISSIPPI (3), AND TEXAS (1)	9,798	602,765
LOUISIANA (9)	19,562	1,177,460
CALIFORNIA (4)	16,850	1,116,910
TOTAL (33)	74,675	4,587,708

NOTE:--INCLUDES MENHADEN SOLUBLES.

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PRODUCTION OF MENHADEN PRODUCTS, 1967

STATE AND NUMBER OF PLANTS	DRIED SCRAP AND MEAL		OIL		SOLUBLES		TOTAL
	TONS	VALUE	POUNDS	VALUE	TONS	VALUE	VALUE
NEW JERSEY (2), AND FLORIDA (3).	8,640	\$1,098,005	7,401,831	\$326,093	2,553	\$144,582	\$1,568,680
VIRGINIA (6)	22,532	2,762,862	20,462,883	939,028	13,122	756,863	4,458,753
NORTH CAROLINA (8)	15,728	1,936,281	11,905,844	475,299	6,713	402,894	2,814,474
MISSISSIPPI (3), AND TEXAS (1)	19,214	2,519,571	17,671,201	893,396	9,798	602,765	4,015,732
LOUISIANA (9)	53,021	6,948,650	43,941,121	2,102,482	19,584	1,172,765	10,223,897
TOTAL (32)	119,135	15,265,369	101,383,880	4,736,298	51,770	3,079,869	23,081,536

NOTE: --INCLUDES A SMALL QUANTITY OF OTHER SPECIES.

PRODUCTION OF OYSTER SHELL PRODUCTS, 1967

("LIVE AND REEF SHELLS")

STATE AND NUMBER OF PLANTS	POULTRY GRIT		LIME, BURNED AND UNBURNED		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
NEW JERSEY (1), PENNSYLVANIA (1), MARYLAND (2), VIRGINIA (2), AND FLORIDA (2)	53,975	\$943,872	45,169	\$237,671	99,144	\$1,181,543
ALABAMA (1), TEXAS (2), OREGON (1), AND CALIFORNIA (1)	169,607	2,626,985	42,616	335,579	212,223	2,962,564
TOTAL (13)	223,582	3,570,857	87,785	573,250	311,367	4,144,107

PRODUCTION OF MARINE PEARL SHELL BUTTONS, 1967 ^{1/}

STATE AND NUMBER OF PLANTS	BUTTONS	
	GROSS	VALUE
NEW YORK (1), PENNSYLVANIA (1), AND NEW JERSEY (3)	212,624	\$788,575

^{1/} INCLUDES FRESH-WATER MUSSEL SHELL BUTTONS.

PRODUCTION OF MISCELLANEOUS INDUSTRIAL FISHERY PRODUCTS, 1967

PRODUCTS	STATE AND NUMBER OF PLANTS	VALUE
AGAR-AGAR ANIMAL FEEDS AND FISH FEED PELLETS IRISH MOSS EXTRACTS KELP PRODUCTS LEATHER PRODUCTS LIQUID FERTILIZER COLORED CHIPS PEARL ESSENCE AND NOVELTIES CRAB SHELLS (FOR DEVILED CRAB MEAT) FISH FINS MUSSEL SHELL, LIME AND DUST	CALIFORNIA (1) CALIFORNIA (4), OREGON (1), WASHINGTON (1) MAINE (2) CALIFORNIA (3) NEW JERSEY (1), FLORIDA (2) CALIFORNIA (1), OREGON (1) IOWA (1) MAINE (6), MASSACHUSETTS (1) FLORIDA (1), ALABAMA (1) NEW JERSEY (1), FLORIDA (2) IOWA (1)	} \$19,356,446



GENERAL REVIEW

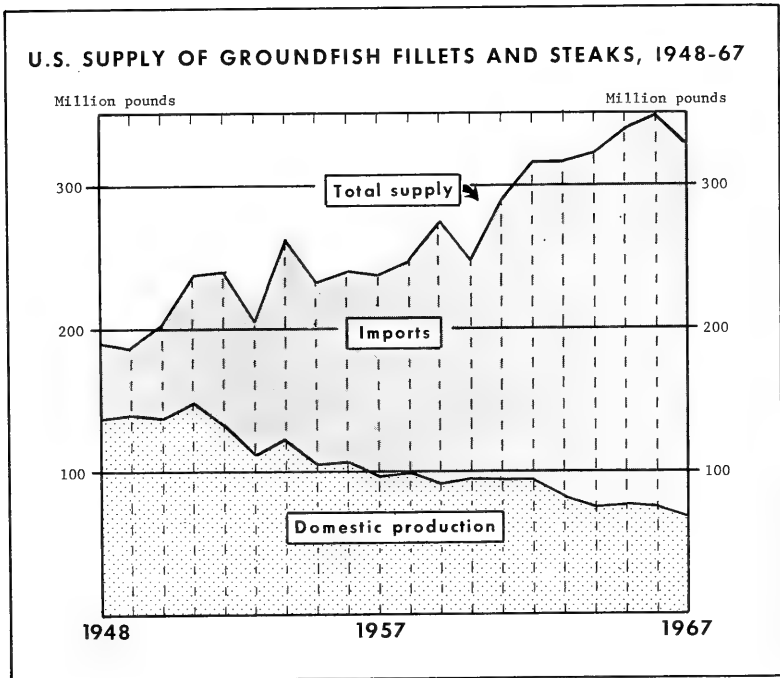
PACKAGED FISHERY PRODUCTS, 1967

The production of fresh and frozen packaged fish fillets and steaks in the United States, excluding Alaska and Hawaii, was 153 million pounds worth \$64.3 million--a decline of 12.9 million pounds and \$5.2 million compared with the previous year.

Flounder fillets (45.3 million pounds), haddock fillets (34.1 million), Atlantic ocean perch fillets (19.5 million), and cod fillets (14 million pounds) were the leading items. They

accounted for 74 percent of the volume and 73 percent of the value. Halibut steaks, rockfish fillets, and Pacific ocean perch fillets were among other important leading items. The New England area continued to lead all other areas in the production of packaged fish with 62 percent of the volume and 59 percent of the value.

Data on the production of packaged fish during 1967 have been published previously in Current Fishery Statistics No. 4646.



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SUMMARY OF PRODUCTION OF PACKAGED FISH, 1967

ITEM	FILLETS		STEAKS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FRESH	81,389,927	\$36,660,111	747,297	\$469,012	82,137,224	\$37,149,123
FROZEN	62,836,552	22,437,819	8,021,178	4,749,301	70,857,730	27,187,120
TOTAL	144,226,479	59,097,930	8,768,475	5,238,313	152,994,954	64,336,243

PRODUCTION OF FRESH AND FROZEN PACKAGED FISH, BY SECTIONS, 1967

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE, SOUTH ATLANTIC, AND GULF	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	8,631,895	\$3,391,979	1,998,404	\$1,093,112	-	-
CUSK	514,121	180,664	-	-	-	-
FLOUNDERS	28,130,884	12,570,856	4,197,840	2,681,553	558,693	\$272,650
GROUPERS	-	-	-	-	566,003	306,605
HADDOCK	33,453,254	15,024,644	616,000	351,592	-	-
HAKE	85,973	28,050	12,500	4,910	-	-
HALIBUT	450,640	265,688	-	-	-	-
KING MACKEREL	-	-	-	-	875,877	457,794
OCEAN PERCH, ATLANTIC	18,872,833	4,930,841	-	-	604,602	241,587
POLLOCK	2,868,279	737,584	-	-	-	-
POMPANO	-	-	-	-	56,900	87,090
SALMON	66,990	57,869	-	-	-	-
SHAD	25,539	43,672	-	-	-	-
SNAPPER, RED	-	-	-	-	467,244	487,494
SPANISH MACKEREL	-	-	-	-	1,452,446	602,511
SWORDFISH	481,751	296,475	-	-	-	-
WHITING	1,817,631	452,473	-	-	-	-
WOLFFISH	120,053	47,420	-	-	-	-
UNCLASSIFIED	48,899	34,267	11,000	4,180	615,192	344,654
TOTAL	95,568,942	38,062,482	6,835,744	4,335,347	5,196,957	2,800,385

SPECIES	GREAT LAKES AND MISSISSIPPI RIVER		PACIFIC COAST	
	POUNDS	VALUE	POUNDS	VALUE
CARP	1,409,000	\$246,350	-	-
CATFISH	258,264	195,132	-	-
COD	-	-	3,376,003	\$924,012
FLOUNDERS	-	-	12,399,938	5,006,121
HALIBUT	-	-	6,479,561	3,680,440
HERRING, LAKE	40,078	13,544	-	-
LAKE TROUT	109,324	94,052	-	-
LINGCOD	-	-	2,597,728	684,730
OCEAN PERCH, PACIFIC	-	-	5,400,957	1,479,811
PERCH, PACIFIC	-	-	425,550	153,198
PIKE OR PICKEREL	222,635	150,018	-	-
ROCKFISHES	-	-	5,870,079	1,587,143
SABLEFISH	-	-	20,910	6,263
SALMON	-	-	1,720,861	1,434,590
SAUGER	365,500	341,675	-	-
SEA BASS	-	-	141,440	65,308
SWORDFISH	-	-	584,773	374,369
WHITE BASS	25,000	14,350	-	-
WHITEFISH	478,976	397,987	-	-
YELLOW PERCH	2,450,001	1,596,701	-	-
YELLOW PIKE	459,110	394,508	-	-
UNCLASSIFIED	554,623	296,827	3,000	900
TOTAL	6,372,511	3,741,144	39,020,800	15,396,885

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**PRODUCTION OF PACKAGED FISH,
BY METHOD OF PREPARATION, 1967**

SPECIES	FILLETS			
	FRESH		FROZEN	
	POUNDS	VALUE	POUNDS	VALUE
CARP	1,409,000	\$246,350	-	-
CATFISH	258,264	195,132	-	-
COD	7,795,814	3,138,496	6,210,488	\$2,270,607
CUSK	507,555	178,615	6,566	2,049
FLOUNDERS	33,557,881	15,965,810	11,729,474	4,765,370
GROUPERS	162,670	98,572	200,137	118,537
HADDOCK	23,124,565	11,144,803	10,944,569	4,231,433
HAKE	98,473	32,960	-	-
HALIBUT	30,579	18,807	862,675	560,189
HERRING, LAKE	40,078	13,544	-	-
KING MACKEREL	-	-	875,877	457,794
LAKE TROUT	86,674	73,452	22,650	20,600
LINGCOD	1,527,777	391,881	1,069,951	292,849
OCEAN PERCH:				
ATLANTIC	469,023	142,324	19,008,412	5,030,104
PACIFIC	2,688,490	700,865	2,712,467	778,946
PERCH, PACIFIC	425,550	153,198	-	-
PIKE OR PICKEREL	155,835	111,866	-	-
POLLOCK	1,559,118	451,679	67,100	38,150
POMPAÑO	-	-	1,309,161	285,905
ROCKFISHES	4,002,955	1,048,305	56,900	87,090
SABLEFISH	-	-	1,867,124	538,838
SALMON	-	-	20,910	6,263
SALMON	-	-	637,732	576,132
SALGER	336,500	317,525	29,000	24,150
SEA BASS	-	-	141,440	65,308
SHAD	25,539	43,672	-	-
SNAPPER, RED	109,243	129,538	333,101	340,548
SPANISH MACKEREL	-	-	1,452,446	602,511
WHITE BASS	25,000	14,350	-	-
WHITEFISH	407,621	339,885	71,355	58,102
WHITING	-	-	1,817,831	452,473
WOLFFISH	8,602	3,411	111,451	44,009
YELLOW PERCH	2,025,861	1,311,471	424,120	285,220
YELLOW PIKE	29,940	25,053	165,470	142,455
UNCLASSIFIED	207,580	141,545	688,145	360,177
TOTAL	81,389,927	36,660,111	62,836,552	22,437,819

SPECIES	STEAKS,		TOTAL	
	FRESH AND FROZEN			
	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	1,409,000	\$246,350
CATFISH	-	-	258,264	195,132
COD	-	-	14,006,302	5,409,103
CUSK	-	-	514,121	180,564
FLOUNDERS	-	-	45,287,355	20,731,180
GROUPERS	202,996	\$89,496	566,003	306,605
HADDOCK	-	-	34,069,254	15,376,236
HAKE	-	-	98,473	32,960
HALIBUT	6,036,947	3,367,132	6,930,201	3,946,128
HERRING, LAKE	-	-	40,078	13,544
KING MACKEREL	-	-	875,877	457,794
LAKE TROUT	-	-	109,324	94,052
LINGCOD	-	-	2,597,728	684,730
OCEAN PERCH:				
ATLANTIC	-	-	19,477,435	5,172,428
PACIFIC	-	-	5,400,957	1,479,811
PERCH, PACIFIC	-	-	425,550	153,198
PIKE OR PICKEREL	-	-	222,635	150,018
POLLOCK	-	-	2,868,279	737,584
POMPAÑO	-	-	56,900	87,090
ROCKFISHES	-	-	5,870,079	1,587,143
SABLEFISH	-	-	20,910	6,263
SALMON	1,150,119	914,327	1,787,851	1,492,459
SALGER	-	-	365,500	341,675
SEA BASS	-	-	141,440	65,308
SHAD	-	-	25,539	43,672
SNAPPER, RED	24,900	17,408	467,244	487,494
SPANISH MACKEREL	-	-	1,452,446	602,511
SWORDFISH	1,066,524	670,844	1,066,524	670,844
WHITE BASS	-	-	25,000	14,350
WHITEFISH	-	-	478,976	397,987
WHITING	-	-	1,817,831	452,473
WOLFFISH	-	-	120,053	47,420
YELLOW PERCH	-	-	2,450,001	1,596,701
YELLOW PIKE	-	-	459,110	394,508
UNCLASSIFIED	286,989	179,106	1,232,714	680,828
TOTAL	8,768,475	5,238,313	152,994,954	64,336,243

GENERAL REVIEW

PRODUCTION OF FISH STICKS, 1967

MONTH	COOKED	RAW	TOTAL
	<u>THOUSAND POUNDS</u>	<u>THOUSAND POUNDS</u>	<u>THOUSAND POUNDS</u>
JANUARY	7,653	212	7,865
FEBRUARY	7,492	353	7,845
MARCH	7,714	315	8,029
APRIL	5,457	383	5,840
MAY	5,026	331	5,357
JUNE	3,345	218	3,563
JULY	3,583	355	3,938
AUGUST	6,121	421	6,542
SEPTEMBER	5,782	449	6,231
OCTOBER	6,534	330	6,864
NOVEMBER	5,940	359	6,299
DECEMBER	5,221	295	5,516
TOTAL	69,888	4,021	73,909
	<u>THOUSAND DOLLARS</u>	<u>THOUSAND DOLLARS</u>	<u>THOUSAND DOLLARS</u>
TOTAL VALUE-YEAR	30,945	1,614	32,559

NOTE:--A FISH STICK, GENERALLY CUT FROM A BLOCK OF FILLETS, IS AN ELONGATED PIECE OF BREADED FISH FLESH WEIGHING NOT LESS THAN 3/4 OF AN OUNCE AND NOT MORE THAN 1-1/4 OUNCES WITH THE LARGEST DIMENSION AT LEAST THREE TIMES THAT OF THE NEXT LARGEST DIMENSION.



PRODUCTION OF FISH PORTIONS, 1967

MONTH	BREADED			UNBREADED	TOTAL
	COOKED	RAW	TOTAL		
	<u>THOUSAND POUNDS</u>	<u>THOUSAND POUNDS</u>	<u>THOUSAND POUNDS</u>	<u>THOUSAND POUNDS</u>	<u>THOUSAND POUNDS</u>
JANUARY	3,448	8,809	12,257	468	12,725
FEBRUARY	3,475	8,749	12,224	464	12,688
MARCH	4,557	10,069	14,626	313	14,939
APRIL	2,195	8,363	10,558	385	10,943
MAY	2,632	9,757	12,389	712	13,101
JUNE	1,874	10,103	11,977	615	12,592
JULY	2,109	7,351	9,460	625	10,085
AUGUST	3,722	9,936	13,658	710	14,368
SEPTEMBER	3,505	9,257	12,762	905	13,667
OCTOBER	3,665	10,205	13,870	1,340	15,210
NOVEMBER	2,605	9,016	11,821	717	12,538
DECEMBER	3,299	14,131	17,430	1,027	18,457
TOTAL	37,286	115,746	153,032	8,281	161,313
	<u>THOUSAND DOLLARS</u>	<u>THOUSAND DOLLARS</u>	<u>THOUSAND DOLLARS</u>	<u>THOUSAND DOLLARS</u>	<u>THOUSAND DOLLARS</u>
TOTAL VALUE-YEAR	14,523	40,635	55,158	3,360	58,518

NOTE:--A FISH PORTION, GENERALLY CUT FROM A BLOCK OF FILLETS, IS A PIECE OF FISH FLESH GENERALLY OF UNIFORM SIZE WITH A THICKNESS OF 3/8 OF AN INCH OR MORE, AND WHICH DOES NOT CONFORM TO THE DEFINITION OF A FISH STICK.

GENERAL REVIEW

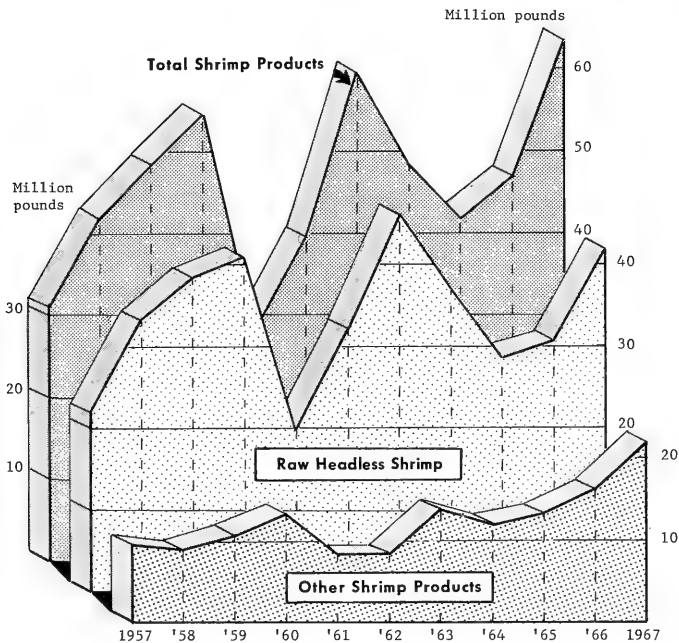
FROZEN FISHERY TRADE

The 1967 production of frozen fish and shellfish by firms reporting to the Bureau of Commercial Fisheries was 324.3 million pounds. Leading products frozen were shrimp (103.3 million pounds); bait and animal food (65.8); fillets and steaks, consisting mainly of ocean perch, haddock, and flounders (33.6); dressed halibut (26.2); and whiting, headed and gutted (25.6 million pounds). An estimated 506.0 million pounds of fish and shellfish (live weight) were required to produce the 324.3 million pounds of frozen fishery items. Not included were freezings by cold storage plants not reporting to the Bureau and a considerable volume of frozen fillets and steaks produced by firms operating plate freezers at the end of fillet production lines.

New England led all other areas in freezings with 108.3 million pounds (33 percent of the total), followed by South Central with 90.9 million; Pacific, 44.5 million; Alaska, 42.4; and the South Atlantic area, 32.8 million pounds. The Middle Atlantic, North Central East, and North Central West accounted for the remainder.

Information on the freezings and holdings of fishery products for 1967 by firms supplying monthly data on their operations and a list of these firms were published previously in Current Fishery Statistics No. 4637. Data on freezings and holdings were also published in the preliminary monthly bulletin, Frozen Fish Report, and in the final monthly report, Frozen Fishery Products, which are also in the Current Fishery Statistics series.

COLD STORAGE HOLDINGS OF SHRIMP PRODUCTS, 1957-67 (On December 31)



GENERAL REVIEW

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SUMMARY OF FREEZINGS, BY MONTHS, 1967

(THOUSANDS OF POUNDS)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
<u>FISH</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
SALT-WATER:						
BLOCKS	417	114	95	90	305	1,221
FILLETS AND STEAKS:						
COD	32	9	99	69	85	86
FLOUNDER	245	74	134	153	341	299
HADDOCK	395	60	395	199	301	745
HALIBUT	-	-	-	19	270	519
OCEAN PERCH	1,091	775	1,156	1,310	1,770	2,395
POLLOCK	31	34	14	-	5	12
SALMON	-	-	-	4	-	3
WHITING	57	20	34	-	4	53
UNCLASSIFIED	123	61	72	246	214	261
TOTAL FILLETS AND STEAKS	1,974	1,033	1,904	2,000	2,990	4,393
TOTAL BLOCKS, FILLETS, AND STEAKS	2,391	1,147	1,999	2,090	3,295	5,614
ROUND, DRESSED, ETC.:						
HALIBUT	- 8	-	-	239	4,498	7,454
MACKEREL (EXCEPT SPANISH)	-	13	-	66	229	286
SABLEFISH	12	67	107	298	26	66
SALMON:						
CHINOOK OR KING	4	37	6	177	531	975
SILVER OR COHO	2	-	-	-	8	312
CHUM OR KETA	25	-	-	-	1	60
OTHER	-	-	-	10	63	325
TOTAL SALMON	31	37	6	187	603	1,672
SMELT	2	-	-	-	9	44
SWORDFISH	5	-	-	-	2	-
TUNA	4	-	3	40	14	19
WHITING, HEADED AND GUTTED	-	-	-	-	17	1,388
OTHER (EXCEPT BAIT)	2,007	1,580	2,250	1,977	2,068	2,194
TOTAL SALT-WATER FISH	4,460	2,844	4,365	4,897	10,761	18,737
FRESH-WATER:						
FILLETS AND STEAKS	-	-	-	-	-	17
ROUND, DRESSED, ETC.:						
CHUBS	-	-	-	-	-	24
TROUT	22	29	53	48	56	65
OTHER (EXCEPT BAIT)	-	-	3	6	1	1
TOTAL FRESH-WATER FISH	22	29	56	56	57	107
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	3,096	3,956	4,226	4,854	5,386	6,929
SHELLFISH						
CRABS (INCLUDING CRAB MEAT)	1,107	863	1,019	252	119	37
SPINY LOBSTER (TAILS)	1	7	11	-	180	17
OYSTER MEATS	368	429	517	393	239	35
SCALLOP MEATS	130	166	256	192	104	80
SHRIMP:						
RAW (HEADLESS, SHELL-ON)	1,525	1,806	1,430	1,296	1,794	5,579
ALL OTHER (INCLUDING BREADED)	4,239	4,510	5,408	3,685	3,345	3,810
TOTAL SHRIMP	5,764	6,316	6,838	4,981	5,139	9,389
SQUID	35	207	83	89	394	615
OTHER	238	222	167	181	238	311
TOTAL SHELLFISH	7,643	8,210	8,911	6,088	6,413	10,484
TOTAL FISH AND SHELLFISH	15,221	15,039	17,558	15,895	22,617	36,257

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

SUMMARY OF FREEZINGS, BY MONTHS, 1967 - Continued

(THOUSANDS OF POUNDS)

SPECIES	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:							
BLOCKS	913	990	798	657	433	194	6,237
FILLETS AND STEAKS:							
COD	84	91	114	65	62	66	862
FLOUNDER	458	365	162	510	502	315	3,538
HADDOCK	571	632	440	157	77	109	4,081
HALIBUT	552	170	102	90	10	-	1,732
OCEAN PERCH	2,455	2,475	1,970	1,962	1,278	1,119	19,756
POLLOCK	62	169	84	186	109	228	934
SALMON	-	-	-	-	-	-	7
WHITING	178	240	165	214	63	4	1,032
UNCLASSIFIED	94	190	120	120	75	17	1,613
TOTAL FILLETS AND STEAKS	4,454	4,332	3,157	3,304	2,176	1,858	33,575
TOTAL BLOCKS, FILLETS, AND STEAKS	5,367	5,322	3,955	3,971	2,609	2,052	39,812
ROUND, DRESSED, ETC.:							
HALIBUT	5,029	4,086	3,470	896	572	-	26,244
MACKEREL (EXCEPT SPANISH). SABLEFISH	74 77	19 233	14 532	153 546	134 230	40 57	1,036 2,271
SALMON:							
CHINOOK OR KING	815	1,057	394	166	78	20	4,260
SILVER OR COHO	3,085	2,167	1,343	544	28	4	7,493
CHUM OR KETA	339	628	703	511	417	64	8,768
OTHER	1,202	1,445	682	51	-	-	3,778
TOTAL SALMON	5,461	5,297	3,122	1,272	523	88	18,299
SMELT	90	5	9	12	5	3	179
SWORDFISH	-	20	29	16	20	10	102
TUNA	95	906	717	18	-	3	1,819
WHITING, HEADED AND GUTTED OTHER (EXCEPT BAIT)	11,273 1,398	8,966 2,550	2,219 3,592	1,322 1,843	298 1,745	67 1,126	25,550 24,330
TOTAL SALT-WATER FISH	28,864	27,404	17,679	10,049	6,136	3,446	139,642
FRESH-WATER:							
FILLETS AND STEAKS	-	-	-	-	3	-	20
ROUND, DRESSED, ETC.:							
CHUBS	10	37	12	4	9	23	119
TROUT	62	84	67	66	58	47	657
OTHER (EXCEPT BAIT)	-	10	58	17	5	4	107
TOTAL FRESH-WATER FISH	72	131	137	87	75	74	903
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	8,857	8,226	5,243	5,126	5,238	4,652	65,789
SHELLFISH							
CRABS (INCLUDING CRAB MEAT)	630	657	539	471	248	574	6,566
SPINY LOBSTER (TAILS)	20	25	26	11	17	25	340
OYSTER MEATS	12	26	10	32	51	137	2,249
SCALLOP MEATS	199	145	100	40	51	63	1,526
SHRIMP:							
RAW (HEADLESS, SHELL-ON)	8,267	5,779	5,626	5,800	3,894	2,613	45,409
ALL OTHER (INCLUDING BREADED)	4,645	6,067	4,800	6,350	6,056	4,998	57,913
TOTAL SHRIMP	12,912	11,846	10,426	12,150	9,950	7,611	103,322
SQUID	37	54	3	1	12	67	1,597
OTHER	190	211	251	82	16	220	2,347
TOTAL SHELLFISH	14,000	12,964	11,405	12,787	10,345	8,697	117,947
TOTAL FISH AND SHELLFISH	51,793	48,725	34,464	28,049	21,794	16,869	324,281

NOTE:--PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS REPORT.

GENERAL REVIEW

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SUMMARY OF FREEZINGS, BY SECTIONS, 1967

(THOUSANDS OF POUNDS)

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
<u>FISH</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
SALT-WATER:					
BLOCKS	5,951	-	-	-	-
FILLETS AND STEAKS:					
COD	492	5	-	-	-
FLOUNDER	3,026	-	132	-	-
HADDOCK	4,079	2	-	-	-
OCEAN PERCH	18,964	-	-	-	-
POLLOCK	932	-	-	-	-
WHITING	1,032	-	-	-	-
UNCLASSIFIED	489	1	77	-	-
TOTAL FILLETS AND STEAKS	29,014	8	209	-	-
TOTAL BLOCKS, FILLETS, AND STEAKS	34,965	8	209	-	-
ROUND, DRESSED, ETC.:					
MACKEREL (EXCEPT SPANISH)	593	52	10	-	-
SALMON, OTHER	-	2	-	-	-
SWORDFISH	94	4	-	-	-
TUNA	425	-	-	-	-
WHITING, HEADED AND GUTTED	25,487	30	33	-	-
OTHER (EXCEPT BAIT)	13,080	1,448	3,701	-	-
TOTAL SALT-WATER FISH	74,644	1,544	3,953	-	-
FRESH-WATER:					
FILLETS AND STEAKS	-	-	-	20	-
ROUND, DRESSED, ETC.:					
CHUBS	-	-	-	119	-
TROUT	-	-	-	4	-
OTHER (EXCEPT BAIT)	5	-	65	11	18
TOTAL FRESH-WATER FISH	5	-	65	154	18
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	29,215	1,169	1,876	1,702	-
SHELLFISH					
CRABS (INCLUDING CRAB MEAT)	53	-	30	-	-
SPINY LOBSTER (TAILS)	42	-	107	-	-
OYSTER MEATS	1	-	1,577	-	-
SCALLOP MEATS	1,413	58	44	-	-
SHRIMP:					
RAW (HEADLESS, SHELL-ON)	899	4	2,570	-	-
ALL OTHER (INCLUDING BREADED)	608	-	21,846	-	-
TOTAL SHRIMP	1,507	4	24,416	-	-
SQUID	372	384	111	-	-
OTHER	1,002	357	640	-	-
TOTAL SHELLFISH	4,390	803	26,925	-	-
TOTAL FISH AND SHELLFISH	108,254	3,516	32,819	1,856	18

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:
 NEW ENGLAND--MAINE, MASSACHUSETTS, RHODE ISLAND, AND CONNECTICUT.
 MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA.
 SOUTH ATLANTIC--MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, NORTH CAROLINA, GEORGIA, AND FLORIDA.
 NORTH CENTRAL, EAST--OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN.
 NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, NEBRASKA, AND KANSAS.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

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SUMMARY OF FREEZINGS, BY SECTIONS, 1967 - Continued

(THOUSANDS OF POUNDS)

SPECIES	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
<u>FISH</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
SALT-WATER: BLOCKS	-	286	-	6,237
FILLETS AND STEAKS:				
COD	2	361	2	862
FLOUNDER	18	382	-	3,558
HADDOCK	-	-	-	4,081
HALIBUT	-	116	1,616	1,732
OCEAN PERCH	-	792	-	19,756
POLLOCK	-	2	-	934
SALMON	-	4	3	7
WHITING	-	-	-	1,032
UNCLASSIFIED	51	994	1	1,613
TOTAL FILLETS AND STEAKS	71	2,651	1,622	33,575
TOTAL BLOCKS, FILLETS, AND STEAKS	71	2,937	1,622	39,812
ROUND, DRESSED, ETC.:				
HALIBUT	-	4,955	21,289	26,244
MACKEREL (EXCEPT SPANISH)	-	381	-	1,036
SABLEFISH	-	1,000	1,271	2,271
SALMON:				
CHINOOK OR KING	-	1,945	2,315	4,260
SILVER OR COHO	-	4,587	2,906	7,493
CHUM OR KETA	-	1,360	1,408	2,768
OTHER	-	687	3,089	3,778
TOTAL SALMON	-	8,579	9,718	18,299
SMELT	31	148	-	179
SWORDFISH	-	4	-	102
TUNA	-	1,394	-	1,819
WHITING, HEADED AND GUTTED	-	-	-	25,550
OTHER (EXCEPT BAIT)	762	5,315	24	24,330
TOTAL SALT-WATER FISH	864	24,713	33,924	139,642
FRESH-WATER:				
FILLETS AND STEAKS	-	-	-	20
ROUND, DRESSED, ETC.:				
CHUBS	-	-	-	119
TROUT	-	653	-	657
OTHER (EXCEPT BAIT)	8	-	-	107
TOTAL FRESH-WATER FISH	8	653	-	903
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	12,774	16,083	2,970	65,789
SHELLFISH				
CRABS (INCLUDING CRAB MEAT)	23	1,170	5,290	6,566
SPINY LOBSTER (TAILS)	2	189	-	340
OYSTER MEATS	348	323	-	2,249
SCALLOP MEATS	5	6	-	1,526
SHRIMP:				
RAW (HEADLESS, SHELL-ON)	41,586	207	143	45,409
ALL OTHER (INCLUDING BREADED)	35,165	227	67	57,913
TOTAL SHRIMP	76,751	434	210	103,322
SQUID	105	625	-	1,597
OTHER	4	344	-	2,347
TOTAL SHELLFISH	77,238	3,091	5,500	117,947
TOTAL FISH AND SHELLFISH	90,864	44,540	42,394	324,281

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:
 SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, OKLAHOMA, AND ARKANSAS.
 PACIFIC--WASHINGTON, OREGON, CALIFORNIA, ARIZONA, COLORADO, UTAH, AND IDAHO.
 ALASKA
 PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE.

GENERAL REVIEW

SUMMARY OF FREEZINGS, BY SECTIONS AND MONTHS, 1967

(THOUSANDS OF POUNDS)

MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
JANUARY	4,802	85	3,124	-	-
FEBRUARY	3,498	129	3,110	-	-
MARCH	5,595	177	3,879	-	3
APRIL	4,967	263	2,764	-	-
MAY	6,783	748	2,560	2	-
JUNE	11,032	712	2,464	344	-
JULY	22,329	411	2,002	710	-
AUGUST	19,979	303	2,872	741	7
SEPTEMBER	9,634	475	2,123	16	-
OCTOBER	8,862	169	2,496	7	2
NOVEMBER	6,061	5	2,878	13	3
DECEMBER	4,712	19	2,747	23	3
TOTAL	108,254	3,516	32,819	1,656	18

MONTH	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
JANUARY	4,217	2,087	906	15,221
FEBRUARY	3,738	3,296	1,268	15,039
MARCH	4,876	1,891	1,337	17,558
APRIL	4,084	2,447	1,350	15,595
MAY	4,466	3,970	4,088	22,517
JUNE	8,724	4,845	8,136	36,257
JULY	12,341	5,704	8,296	51,793
AUGUST	11,315	6,147	7,361	48,725
SEPTEMBER	9,925	6,298	6,053	34,464
OCTOBER	11,763	3,004	1,726	28,049
NOVEMBER	8,824	3,160	850	21,794
DECEMBER	6,591	1,751	1,023	16,869
TOTAL	90,884	44,540	42,394	324,281

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGES 69 AND 70.



COLD STORAGE HOLDINGS OF FROZEN FISHERY PRODUCTS, 1967

Holdings of frozen fishery products were highest on January 1, when 271.0 million pounds were in storage. The December 31 holdings of 252.8 million pounds were second

highest, followed by the January 31 holdings of 252.7 million pounds. Holdings were lowest on May 31, when they totaled only 183.0 million pounds.

GENERAL REVIEW

SUMMARY OF HOLDINGS, BY MONTHS, 1967

(THOUSANDS OF POUNDS)

SPECIES	JANUARY 1	JANUARY 31	FEBRUARY 28	MARCH 31	APRIL 30	MAY 31
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:						
BLOCKS	35,237	34,816	29,605	23,327	21,950	20,078
FILLETS AND STEAKS:						
COD	12,687	13,896	11,679	9,593	7,615	6,631
FLounder	10,224	10,068	8,136	6,782	6,194	5,355
Haddock	7,890	7,055	6,022	5,812	6,440	6,256
Halibut	2,249	2,372	2,837	2,187	1,501	1,564
Ocean Perch	17,913	15,212	12,217	9,786	7,598	5,755
Pollock	994	961	674	664	643	459
Salmon	292	435	554	375	254	288
Writing	1,322	1,241	1,278	1,293	1,200	1,254
Unclassified	8,929	8,790	7,984	8,521	6,858	6,832
TOTAL FILLETS AND STEAKS	62,500	60,030	51,381	45,033	38,303	34,394
TOTAL BLOCKS, FILLETS, AND STEAKS	97,737	94,846	80,986	68,360	60,253	54,472
FISH STICKS AND PORTIONS (RAW AND COOKED)	19,460	17,627	15,536	17,086	16,302	16,286
ROUND, DRESSED, ETC.:						
Halibut	17,552	14,064	11,431	9,414	7,497	9,667
Mackerel (except Spanish)	742	491	446	404	318	458
Sablefish	1,801	1,774	1,726	1,782	2,073	1,679
SALMON:						
Chinook or King	4,728	3,963	3,374	2,595	2,467	2,126
Silver or Coho	3,645	2,644	1,693	1,105	423	352
Chum or Keta	2,294	2,056	1,273	1,107	629	449
Other	1,664	2,022	827	593	531	611
TOTAL SALMON	12,331	10,695	7,167	5,400	4,050	3,518
SMELT	822	1,081	772	715	641	1,017
Swordfish	2,647	2,452	1,917	1,785	1,752	1,391
Tuna	176	117	285	205	234	217
Whiting, Headed and Gutted	16,634	13,645	10,736	8,079	6,159	5,040
Other (except bait)	12,952	12,320	12,522	11,024	11,206	11,333
TOTAL SALT-WATER FISH	182,854	169,112	143,524	124,254	110,485	105,098
FRESH-WATER:						
FILLETS AND STEAKS	1,727	1,526	1,533	981	816	798
ROUND, DRESSED, ETC.:						
Chubs	1,438	1,385	742	488	542	731
Trout	1,317	1,324	760	804	792	982
Whitefish	1,183	1,422	1,308	1,216	928	716
Other (except bait)	1,847	1,865	2,033	1,340	1,550	1,590
TOTAL FRESH-WATER FISH	7,512	7,522	6,396	4,829	4,628	4,817
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	12,623	10,046	11,415	12,884	15,290	17,598
SHELLFISH						
CRABS (INCLUDING CRAB MEAT)	5,181	5,661	6,155	5,741	5,641	4,562
Spiny Lobster (Tails)	6,811	6,523	6,987	6,984	6,869	6,065
Oyster Meats	2,060	2,355	2,321	2,545	2,165	2,150
Scallop Meats	3,400	3,329	2,536	2,043	1,869	1,526
SHRIMP:						
Raw (Headless, Shell-on)	30,238	28,534	25,665	24,422	21,816	20,023
All Other (Including Breaded)	16,447	15,850	15,714	16,683	17,211	16,917
TOTAL SHRIMP	46,685	44,384	41,379	41,105	39,027	36,940
SQUID	2,359	2,341	2,102	1,995	2,042	2,388
Other	1,542	1,459	1,463	1,792	1,938	1,766
TOTAL SHELLFISH	68,038	66,052	62,595	62,205	59,550	55,457
TOTAL FISH AND SHELLFISH	271,027	252,732	223,930	204,172	189,933	182,970
CURED FISH						
Herring, Salted	9,841	12,495	12,481	11,384	12,375	11,036
Salmon, Mild-Cured	2,701	2,323	2,002	1,403	1,417	1,210
Other Salted	1,035	1,269	908	1,289	925	838
Smoked Fish	352	360	379	312	348	367
TOTAL CURED FISH	13,929	16,447	15,842	14,388	15,065	13,471

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

SUMMARY OF HOLDINGS, BY MONTHS, 1967 - Continued

(THOUSANDS OF POUNDS)

SPECIES	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	30	31	31	30	31	30	31
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
FISH							
SALT-WATER:							
BLOCKS	19,792	28,139	30,280	34,001	32,210	29,078	32,345
FILLETS AND STEAKS:							
COD	6,482	8,119	6,318	6,066	6,344	8,690	6,527
FLounder	5,539	7,740	7,895	7,973	8,684	9,226	10,666
Haddock	6,538	7,257	7,947	7,708	7,170	6,826	6,896
Halibut	2,065	2,691	3,035	3,119	2,544	3,271	3,490
Ocean Perch	5,401	6,401	9,003	11,692	12,809	16,519	18,036
Pollock	356	417	530	567	664	664	867
Salmon	307	258	527	418	411	496	471
Whiting	928	1,006	1,336	1,546	1,313	1,229	1,529
UNCLASSIFIED	6,413	7,131	7,523	7,523	5,351	7,775	7,550
TOTAL FILLETS AND STEAKS	34,299	41,020	44,384	46,684	45,200	54,696	56,032
TOTAL BLOCKS, FILLETS, AND STEAKS	54,091	69,159	74,664	80,685	77,410	83,774	88,377
FISH STICKS AND PORTIONS (RAW AND COOKED)	14,852	14,642	14,637	15,487	14,235	13,739	13,959
ROUND, DRESSED, ETC.:							
Halibut	13,258	14,903	18,347	19,518	17,389	16,405	14,427
Mackerel (except Spanish)	688	561	558	463	510	463	431
Sablefish	1,539	1,519	1,561	1,674	1,863	1,964	1,644
SALMON:							
Chinook or King	2,498	3,626	4,494	4,630	3,873	4,301	3,749
Silver or Coho	463	3,220	4,847	5,231	4,895	3,280	3,312
Chum or Keta	271	487	788	1,485	1,705	1,540	1,473
Other	584	2,117	2,240	2,190	1,691	1,486	1,407
TOTAL SALMON	3,816	9,452	12,369	13,536	12,164	10,607	9,941
SMELT	804	984	445	470	351	422	488
SWORDFISH	1,232	1,226	1,103	976	1,112	1,527	1,523
TUNA	241	273	1,182	1,513	1,411	211	224
Whiting, Headed and Gutted	4,533	14,009	17,363	16,941	15,490	13,705	12,941
Other (except bait)	10,372	11,518	12,879	13,963	11,475	13,913	13,713
TOTAL SALT-WATER FISH	105,426	138,246	155,108	165,426	153,410	156,730	157,668
FRESH-WATER:							
FILLETS AND STEAKS	930	940	1,221	1,287	1,209	1,487	1,416
ROUND, DRESSED, ETC.:							
Chubs	807	887	1,001	1,262	1,377	1,389	1,725
Trout	1,074	1,033	1,116	1,306	1,417	1,650	1,584
Whitefish	726	865	1,107	1,142	1,157	1,098	1,214
Other (except bait)	1,205	1,321	1,659	2,096	1,636	1,796	2,540
TOTAL FRESH-WATER FISH	4,742	5,046	6,104	7,093	6,796	7,420	8,479
BAIT AND ANIMAL FOOD (SALT- AND FRESH-WATER)	17,531	18,424	12,375	8,337	7,949	8,253	10,565
SHELLFISH							
CRABS (INCLUDING CRAB MEAT)	3,274	2,888	2,813	3,205	3,070	3,046	2,927
SPINY LOBSTER (TAILS)	5,521	5,865	5,046	4,336	4,058	3,635	3,760
OYSTER MEATS	1,597	2,124	2,491	1,933	1,231	1,694	1,416
SCALLOP MEATS	1,628	1,520	1,483	1,420	1,367	1,356	1,247
SHRIMP:							
RAW (HEADLESS, SHELL-ON)	21,534	28,504	30,172	30,846	36,029	40,519	41,405
ALL OTHER (INCLUDING GREADED)	17,747	16,731	19,511	19,730	19,531	21,766	21,653
TOTAL SHRIMP	39,281	47,235	49,683	50,576	55,560	62,285	63,058
SQUID	3,029	3,383	3,035	3,176	2,705	1,950	2,295
Other	1,950	1,704	1,933	1,963	2,112	1,369	1,357
TOTAL SHELLFISH	56,280	64,719	66,486	66,629	70,103	75,335	76,060
TOTAL FISH AND SHELLFISH	163,979	226,435	240,073	247,485	238,256	247,738	252,772
CURED FISH							
HERRING, SALTED	11,714	10,343	10,282	9,913	9,387	8,784	8,885
SALMON, MILD-CURED	1,023	1,301	2,593	1,518	2,024	2,077	1,604
Other Salted	735	695	633	626	516	721	266
SMOKED FISH	326	325	310	367	342	373	378
TOTAL CURED FISH	13,804	12,664	13,818	12,424	12,269	11,955	11,133

GENERAL REVIEW

SUMMARY OF HOLDINGS, BY SECTIONS AND MONTHS, 1967

(THOUSANDS OF POUNDS)

MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY 31	88,506	32,839	15,593	23,409	16,075
FEBRUARY 28	71,177	30,685	14,340	23,053	16,008
MARCH 31	60,235	31,781	13,521	18,739	14,340
APRIL 30	53,600	30,498	13,762	17,180	13,673
MAY 31	48,390	29,137	13,646	16,991	13,101
JUNE 30	49,859	28,789	12,914	18,267	11,387
JULY 31	71,303	30,444	13,186	19,638	10,986
AUGUST 31	82,332	30,795	14,747	16,083	10,716
SEPTEMBER 30	82,776	32,279	13,484	19,252	9,998
OCTOBER 31	77,307	33,904	13,279	20,721	10,475
NOVEMBER 30	80,525	37,775	16,033	19,815	9,722
DECEMBER 31	82,301	36,991	16,876	23,728	9,659

MONTH	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY 31	19,832	50,138	6,350	252,732
FEBRUARY 28	19,054	43,775	5,838	223,930
MARCH 31	18,907	41,541	5,108	204,172
APRIL 30	17,235	38,565	5,440	189,953
MAY 31	18,437	36,215	7,053	182,970
JUNE 30	20,116	35,538	10,139	183,979
JULY 31	25,956	41,646	13,076	226,435
AUGUST 31	27,511	41,866	16,023	240,073
SEPTEMBER 30	27,369	45,368	16,949	247,488
OCTOBER 31	23,708	44,409	13,855	238,258
NOVEMBER 30	26,298	45,358	12,112	247,738
DECEMBER 31	26,604	46,975	9,638	252,772

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGES 69 AND 70.



COLD STORAGE HOLDINGS OF CURED FISH, 1967

Monthly average holdings of salted and smoked fish were 13.6 million pounds. Cured herring (10.8 million pounds) and mild-

cured salmon (1.7 million pounds) accounted for 92 percent of the average cold storage inventories of cured fish.

SUMMARY OF HOLDINGS OF CURED FISH, BY MONTHS, 1967

(THOUSANDS OF POUNDS)

MONTH	SALTED			SMOKED	TOTAL
	HERRING, SALTED	SALMON, MILD-CURED	OTHER		
	QUANTITY	QUANTITY	QUANTITY		
JANUARY 31	12,495	2,323	1,269	360	16,447
FEBRUARY 28	12,481	2,002	980	379	15,842
MARCH 31	11,384	1,403	1,269	312	14,368
APRIL 30	12,375	1,417	925	348	15,065
MAY 31	11,056	1,210	858	367	13,471
JUNE 30	11,714	1,029	735	326	13,804
JULY 31	10,343	1,301	695	325	12,664
AUGUST 31	10,282	2,593	633	310	13,818
SEPTEMBER 30	9,913	1,518	626	367	12,424
OCTOBER 31	9,387	2,024	516	342	12,269
NOVEMBER 30	8,784	2,077	721	373	11,955
DECEMBER 31	8,885	1,604	266	378	11,133

FOREIGN FISHERY TRADE

U.S. foreign trade in fishery products was valued at \$790.1 million--a decline of \$14.4 million compared with the record value of the previous year. Imports for consumption were worth \$707.9 million--\$11.8 million less than a year earlier. The value of exports decreased slightly from \$84.8 million in 1966 to \$82.2 million in 1967.

It was the first time since 1960 that the value of imported fishery products did not increase. Imports of edible fishery products were 1.5 million pounds valued at \$538.3 million--8 and 5 percent less, respectively, than in the previous year. Principal cause of the decline was reduced receipts of imported fresh and frozen sea herring, tuna (including loins and discs), halibut, groundfish fillets and steaks, sea scallop meats, canned sardines not in oil, and pickled or salted fish. Important edible items received in greater volume than in 1966, were fresh or frozen shrimp products and oyster meats, canned sardines in oil, canned tuna in brine, and canned oysters and oyster juice.

Shrimp was the major item imported with respect to value--accounting for 28 percent of the value of imported edible items. A record 186.1 million pounds worth \$150.8 million (including fresh or frozen, canned,

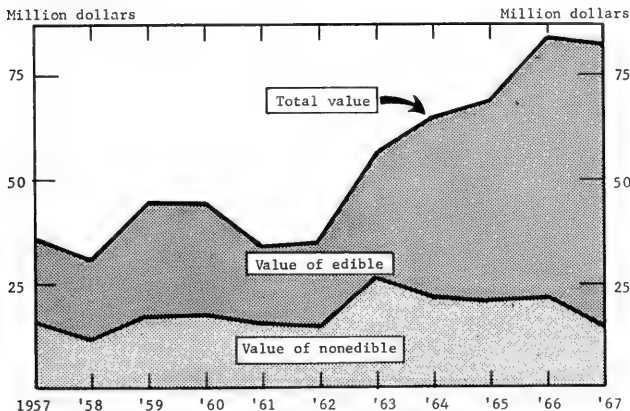
and cured) entered U.S. ports from 65 countries. Mexico, India, and Panama were among the principal sources.

Imports of nonedible fishery products were worth \$169.6 million--a 12 percent gain compared with the previous year. The increase occurred mainly in imports of fish meal and scrap.

Exports of domestic edible fishery products were 107.9 million pounds worth \$67.5 million--a decline of 2 percent in volume but an increase of 7 percent in value compared with 1966. The gain in value resulted chiefly from greater shipments of fresh or frozen shrimp. The value of nonedible exports of domestic fishery products (\$14.7 million) declined 33 percent compared with a year ago. Declining prices for fish oils and a decrease in exports of unmanufactured shells accounted largely for the lower volume.

Exports of foreign-produced fishery products were \$20.0 million--\$5.2 million more than in the previous year. The gain resulted principally from exports of foreign-produced fresh or frozen shrimp products which increased from 11.4 million pounds worth \$11.1 million in 1966 to 15.9 million pounds worth \$16.6 million in 1967.

VALUE OF EXPORTS OF FISHERY PRODUCTS, 1957-67



GENERAL REVIEW

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1966-67

ITEM	UNIT	1966		1967	
		QUANTITY	1,000 DOLLARS	QUANTITY	1,000 DOLLARS
EDIBLE FISHERY PRODUCTS					
FRESH OR FROZEN:					
FISH:					
COD, HADDOCK, HAKE, POLLOCK, AND CUSK.	1,000 POUNDS	1,196	327	1,242	296
SALMON	DO	19,845	10,626	18,911	11,846
OTHER.	DO	19,012	4,061	17,256	3,971
SHELLFISH:					
SHRIMP	DO	4,927	5,046	8,112	8,654
OTHER.	DO	7,285	5,812	8,057	5,424
TOTAL FRESH AND FROZEN	DO	52,265	25,672	53,578	30,191
CANNED:					
FISH:					
MACKEREL	DO	1,139	206	538	116
SALMON	DO	20,484	14,561	20,543	15,593
SARDINES	DO	3,557	1,168	1,373	488
OTHER.	DO	8,889	6,267	5,409	5,182
SHELLFISH:					
SHRIMP	DO	4,479	5,192	5,255	5,585
SQUID.	DO	10,159	1,067	12,787	1,562
OTHER.	DO	6,485	6,404	5,542	5,650
TOTAL CANNED	DO	55,192	34,865	51,447	34,176
CURED, SALTED, PICKLED, OR DRY CURED:					
UNCLASSIFIED FISH.	DO	2,100	2,088	2,796	3,040
UNCLASSIFIED SHELLFISH	DO	47	57	119	117
TOTAL CURED.	DO	2,147	2,145	2,915	3,157
TOTAL EDIBLE FISHERY PRODUCTS.	DO	109,604	62,882	107,940	67,524
NONEDIBLE FISHERY PRODUCTS					
FISH AND MARINE ANIMAL BODY AND LIVER OIL (EXCEPT MEDICINAL).	DO	77,255	7,401	76,816	4,674
WHALE AND SPERM OIL.	DO	4,355	470	1,785	275
SEAL FURS, DRESSED OR DYED	1,000 PIECES	63	4,066	65	5,442
SHELLS, UNMANUFACTURED	1,000 POUNDS	64,281	9,208	42,081	4,013
FISH, SHELLFISH, AND OTHER MARINE ANIMAL PRODUCTS, NONEDIBLE	-	-	764	-	283
TOTAL NONEDIBLE FISHERY PRODUCTS	-	-	21,931	-	14,685
GRAND TOTAL.	-	-	84,813	-	82,209

NOTE:--IN ADDITION TO THE EXPORT FIGURES THAT ARE SHOWN THERE ARE LARGE QUANTITIES OF FISH OILS AND CONCENTRATES THAT ARE EXPORTED FOR MEDICINAL PURPOSES, AND OTHER MISCELLANEOUS FISHERY PRODUCTS THAT CANNOT BE SHOWN BECAUSE THE EXPORT CLASSIFICATION COVERING THESE PRODUCTS INCLUDES OTHER THAN FISHERY PRODUCTS.



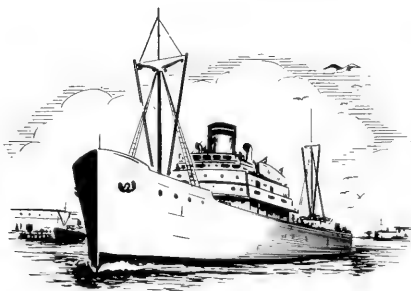
GENERAL REVIEW

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EXPORTS OF FOREIGN FISHERY PRODUCTS, 1966-67

ITEM	UNIT	1966		1967	
		QUANTITY	1,000 DOLLARS	QUANTITY	1,000 DOLLARS
EDIBLE FISHERY PRODUCTS					
FRESH OR FROZEN:					
FISH:					
COD, HADDOCK, HAKE, POLLOCK, AND CUSK.	1,000 POUNDS	62	36	153	54
SALMON	DO	59	50	69	41
OTHER	DO	667	180	627	208
SHELLFISH:					
SHRIMP	DO	11,397	11,080	15,890	16,550
OTHER	DO	872	938	939	930
TOTAL FRESH AND FROZEN	DO	13,057	12,264	17,678	17,783
CANNED:					
FISH:					
MACKEREL	DO	2	(1)	-	-
SALMON	DO	31	-	26	17
SARDINES	DO	-	5	34	13
OTHER	DO	187	101	97	64
SHELLFISH:					
SHRIMP	DO	33	29	19	25
SQUID	DO	111	10	-	-
OTHER	DO	2,404	1,617	2,151	1,706
TOTAL CANNED	DO	2,768	1,762	2,327	1,825
CURED, SALTED, PICKLED, OR DRY CURED:					
UNCLASSIFIED FISH	DO	83	27	288	91
UNCLASSIFIED SHELLFISH	DO	14	13	14	15
TOTAL CURED	DO	97	40	302	106
TOTAL EDIBLE FISHERY PRODUCTS	DO	15,922	14,086	20,307	19,714
NONEDIBLE FISHERY PRODUCTS					
FISH AND MARINE ANIMAL BODY AND LIVER OIL (EXCEPT MEDICINAL)					
WHALE AND SPERM OIL	DO	252	23	75	9
SEAL FURS, DRESSED OR DYED	1,000 PIECES	61	6	60	7
SHELLS, UNMANUFACTURED	1,000 POUNDS	14	638	6	202
FISH, SHELLFISH, AND OTHER MARINE ANIMAL PRODUCTS, NONEDIBLE	-	-	47	56	14
TOTAL NONEDIBLE FISHERY PRODUCTS	-	-	24	-	45
TOTAL NONEDIBLE FISHERY PRODUCTS	-	-	738	-	277
GRAND TOTAL	-	-	14,824	-	19,991

1/ LESS THAN \$500.



GENERAL REVIEW

IMPORTS OF FISHERY PRODUCTS ENTERED
FOR CONSUMPTION, 1966-67

ITEM	UNIT	1966		1967	
		QUANT FTY	1,000 DOLLARS	QUANTITY	1,000 DOLLARS
EDIBLE FISHERY PRODUCTS					
FRESH OR FROZEN:					
FISH:					
WHETHER OR NOT WHOLE (EXCEPT FILLETS, STEAKS, ETC.):					
FRESH-WATER:					
LAKE HERRING, CISCOES, AND CHUBS	1,000 POUNDS	975	206	459	107
LAKE TROUT	DO	1,655	741	1,470	631
PIKE, EXCEPT YELLOW PIKE	DO	2,165	968	1,436	466
OTHER TROUT	DO	3,104	1,335	4,114	1,977
WHITEFISH	DO	11,296	4,783	10,037	4,525
YELLOW PIKE	DO	4,612	2,495	3,782	1,634
UNCLASSIFIED	DO	7,539	1,533	5,639	1,343
TOTAL FRESH-WATER FISH	DO	31,346	12,061	26,937	10,683
SALT-WATER:					
COD, HADDOCK, HAKE, POLLOCK, AND CUSK (INCLUDES EELS AND SHAD)	DO	2,864	421	3,476	478
HALIBUT	DO	19,496	7,531	15,567	4,837
MACKEREL:					
FRESH	DO	2,132	207	1,450	159
FROZEN	DO	722	89	721	84
SALMON	DO	8,296	5,914	8,815	6,502
SEA HERRING	DO	155,495	2,338	1/132,832	1/2,132
SMELT	DO	9,064	1,465	7,763	1,286
STURGEON	DO	833	422	1,070	424
SWORDFISH:					
FRESH	DO	6,916	3,773	7,169	3,919
FROZEN	DO	70	34	223	84
TUNA (WHOLE AND OTHER THAN WHOLE): 2/					
ALBACORE	DO	180,167	39,138	190,407	39,881
YELLOWFIN	DO	129,808	26,905	90,421	16,062
SKIPJACK	DO	58,146	7,341	54,217	5,492
UNCLASSIFIED	DO	20,016	2,811	14,746	1,501
TOTAL TUNA	DO	388,137	75,195	349,791	62,936
TUNA LOINS AND DISCS:					
ALBACORE	DO	7,737	3,377	4,067	1,914
YELLOWFIN	DO	6,274	2,859	3,460	1,489
UNCLASSIFIED	DO	1,224	407	442	140
TOTAL LOINS AND DISCS	DO	15,235	6,643	7,969	3,543
UNCLASSIFIED	DO	11,956	3,229	13,628	3,815
TOTAL SALT-WATER FISH	DO	621,216	107,261	550,494	90,199
FILLETS, STEAKS, ETC.:					
GROUND FISH AND OCEAN PERCH:					
COD	DO	40,820	11,635	32,068	9,270
HADDOCK, HAKE, POLLOCK AND CUSK	DO	26,116	8,231	25,716	8,299
OCEAN PERCH (ATLANTIC)	DO	41,387	11,141	36,279	8,871
BLOCKS OR SLABS	DO	206,574	51,586	189,504	43,372
TOTAL GROUND FISH AND OCEAN PERCH	DO	315,097	82,593	283,567	69,812
OTHER:					
FLOUNDER OR FLATFISH (EXCEPT HALIBUT)	DO	34,727	11,343	33,290	11,080
HALIBUT	DO	5,659	3,079	8,377	3,378
SWORDFISH	DO	17,910	7,479	14,002	5,202
WOLFFISH (SEA CATFISH)	DO	6,460	1,910	4,904	1,605
UNCLASSIFIED SALT-WATER	DO	12,957	4,647	11,125	4,300
YELLOW PERCH	DO	7,603	3,407	6,207	2,927
YELLOW PIKE	DO	4,683	3,821	3,933	2,673
UNCLASSIFIED FRESH-WATER	DO	2,669	991	3,024	1,066
TOTAL, OTHER THAN GROUND FISH	DO	92,708	36,677	84,862	32,231
TOTAL FILLETS, STEAKS, ETC.	DO	407,805	119,270	368,429	102,043
FISH STICKS AND SIMILAR PRODUCTS					
TOTAL FISH, FRESH AND FROZEN	DO	384	150	394	165
TOTAL FISH, FRESH AND FROZEN					
	DO	1,060,751	238,742	946,254	203,090

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

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IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1966-67 Continued

ITEM		1966		1967	
EDIBLE FISHERY PRODUCTS - CONTINUED	UNIT	QUANTITY	1,000 DOLLARS	QUANTITY	1,000 DOLLARS
FRESH OR FROZEN - CONTINUED:					
SHELLFISH, ETC.:					
CRABS:					
FRESH OR FROZEN (INCLUDING PREPARED OR PRESERVED, EXCEPT CANNED)	1,000 POUNDS	323	80	681	240
CRAB MEAT (FRESH COOKED)		40	30	52	45
LOBSTERS:					
COMMON (INCLUDES FRESH-COOKED MEAT)	DO	17,047	15,521	15,568	15,070
SPINY	DO	36,923	61,054	35,340	56,449
SHRIMP:					
BREADED	DO	527	527	830	1,029
SHELL-ON	DO	129,919	102,147	131,927	105,813
PEELED, RAW	DO	37,233	31,255	38,959	31,875
PEELED, COOKED, BUT NOT BREADED	DO	1,987	1,733	1,797	1,449
UNCLASSIFIED	DO	6,759	5,577	9,999	8,285
TOTAL SHRIMP	DO	176,425	141,239	183,512	148,451
CLAMS (IN SHELL OR SHUCKED) DO					
OYSTERS:					
EXCEPT SEED OYSTERS	DO	1,138	560	3,581	1,067
UNCLASSIFIED (PRINCIPALLY SEED OYSTERS)	DO	1,973	313	4,256	827
SCALLOPS	DO	16,712	8,375	13,461	9,314
FROG LEGS (INCLUDES PREPARED AND PRESERVED)	DO	3,301	2,474	4,056	2,666
TURTLES (LIVE ONLY)	DO	199	36	353	154
TOTAL SHELLFISH, ETC., FRESH AND FROZEN	DO	254,784	229,807	261,568	234,454
TOTAL FRESH AND FROZEN FISH, SHELLFISH, ETC.	DO	1,315,535	468,549	1,207,822	437,544
CANNED:					
FISH:					
ANCHOVIES:					
IN OIL	DO	4,893	3,722	4,081	3,378
NOT IN OIL	DO	830	249	849	315
SALMON:					
IN OIL	DO	16	31	13	25
NOT IN OIL	DO	573	314	108	81
SARDINES:					
IN OIL	DO	23,601	11,535	25,494	11,850
NOT IN OIL	DO	33,987	5,495	26,945	4,660
HERRING:					
IN OIL	DO	50	24	44	26
NOT IN OIL	DO	9,690	3,405	9,383	3,175
TUNA:					
IN OIL, ALBACORE	DO	160	94	186	105
IN BRINE:					
ALBACORE	DO	38,736	18,877	38,674	19,499
OTHER	DO	22,664	8,627	26,461	10,594
TOTAL IN BRINE	DO	61,400	27,504	65,135	30,093
BONITO AND YELLOWTAIL:					
IN OIL	DO	1,534	472	598	182
IN BRINE	DO	1,320	322	1,075	289
TOTAL BONITO AND YELLOWTAIL	DO	2,854	794	1,633	480
POLLOCK, SMOKED DO					
ANTI-PASTO, IN OIL	DO	257	202	221	188
FISH CAKES, BALLS AND PUDDING	DO	1,117	289	1,079	295
CAVIAR AND OTHER FISH ROE (MAY INCLUDE SOME NOT CANNED)	DO	527	1,241	352	1,604
FISH PASTE AND SAUCE	DO	168	104	278	138
UNCLASSIFIED:					
IN OIL	DO	631	318	622	328
NOT IN OIL	DO	22,120	3,181	19,920	2,884
TOTAL CANNED FISH	DO	162,681	58,508	156,351	59,631

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

**IMPORTS OF FISHERY PRODUCTS ENTERED
FOR CONSUMPTION, 1966-67 Continued**

ITEM	UNIT	1966		1967	
		QUANTITY	1,000 DOLLARS	QUANTITY	1,000 DOLLARS
EDIBLE FISHERY PRODUCTS - CONTINUED					
CANNED - CONTINUED:					
SHELLFISH, ETC.:					
ABALONE (MAY INCLUDE FRESH OR FRIED, AND CANNED PASTE AND SAUCE)	1,000 POUNDS	5,027	2,844	4,234	2,471
CLAMS:					
RAZOR	DO	14	9	12	8
OTHER	DO	1,924	1,235	1,664	1,032
CHOWDER, JUICE, ETC.	DO	52	7	74	19
CRAB MEAT (INCLUDES PASTE AND SAUCE)	DO	2,257	2,819	2,177	2,708
LOBSTER MEAT:					
COMMON	DO	2,861	6,747	2,715	6,996
SPINY	DO	157	317	149	299
SHRIMP	DO	1,547	1,500	2,225	2,070
OYSTERS AND OYSTER JUICE	DO	12,015	4,494	16,114	5,845
UNCLASSIFIED (INCLUDES SHELLFISH PASTE AND SAUCE)	DO	5,835	2,127	6,001	2,253
TOTAL CANNED SHELLFISH	DO	31,689	22,099	35,365	23,721
TOTAL CANNED FISH, SHELLFISH, ETC.	DO	194,570	80,607	191,716	83,332
CURED:					
DRIED SHRIMP	DO	578	390	336	255
DRIED (UNSALTED):					
COD, HADDOCK, HAKE, POLLOCK AND CUSK	DO	842	547	981	642
SHARK FINS	DO	114	120	154	164
UNCLASSIFIED	DO	103	91	110	95
TOTAL DRIED (UNSALTED)	DO	1,637	1,148	1,581	1,156
PICKLED OR SALTED:					
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:					
SKINNED OR BONED	DO	8,291	2,983	7,733	3,059
OTHER	DO	33,278	7,695	28,826	7,238
HERRING	DO	31,493	4,690	24,077	3,624
MACKEREL	DO	2,080	384	1,706	307
SALMON	DO	42	32	9	7
UNCLASSIFIED	DO	303	212	225	167
TOTAL PICKLED OR SALTED	DO	75,487	15,996	62,576	14,402
SMOKED OR KIPPERED:					
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:					
WHOLE, BEHEADED, OR EVISGERATED OR BOTH	DO	174	56	254	86
FILLETS, STEAKS, ETC.	DO	1,503	489	1,519	495
HERRING:					
WHOLE OR BEHEADED:					
HARD DRY SMOKED	DO	60	8	18	3
OTHER	DO	1,067	161	965	150
BONED AND NOT BONED (EVISGERATED, SPLIT)	DO	990	226	1,026	230
MACKEREL	DO	-	-	1	(3)
SALMON	DO	89	130	51	79
UNCLASSIFIED	DO	127	42	117	40
TOTAL SMOKED OR KIPPERED	DO	4,010	1,112	3,951	1,103
TOTAL CURED	DO	81,134	18,256	68,108	16,661
OTHER FISH AND SHELLFISH, NOT ESPECIALLY PROVIDED FOR					
	DO	2,475	679	2,791	744
TOTAL EDIBLE FISHERY PRODUCTS	DO	1,593,714	568,091	1,470,437	538,301
NONEDIBLE FISHERY PRODUCTS					
OILS, FISH AND MARINE ANIMAL:					
COD:					
INDUSTRIAL	1,000 GALLONS	633	455	787	472
MEDICINAL (LIVER)	DO	538	518	376	410
HERRING	DO	957	519	55	24
SOD	DO	44	17	48	19
WHALE:					
SPERM:					
REFINED	DO	994	764	1,019	699
CURED	DO	6,511	3,890	5,603	3,018
OTHER	DO	(3)	2	9	16

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

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IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1966-67 Continued

ITEM	UNIT	1966		1967	
		QUANTITY	1,000 DOLLARS	QUANTITY	1,000 DOLLARS
NONEDIBLE, FISHERY PRODUCTS - CONTINUED					
OILS, FISH AND MARINE ANIMAL - CONTINUED:					
UNCLASSIFIED:					
BODY	1,000 GALLONS	(3)	(3)	7	13
LIVER	DO	11	134	15	174
TOTAL FISH AND MARINE ANIMAL OIL		9,688	6,299	7,919	4,845
MEAL AND SCRAP, ANIMAL FEED.					
MEAL AND SCRAP, ANIMAL FEED.	1,000 TONS	448	59,292	651	72,992
FISH SOLUBLES.	DO	5	319	4	279
FISH SOUNDS.	1,000 POUNDS	90	95	21	63
GLUE	DO	1,113	257	1,222	293
ISINGLASS.	DO	44	42	36	36
PEARL ESSENCE.	DO	22	178	73	581
AQUARIUM FISH (INCLUDING GOLDFISH)	-	-	860	-	1,369
FISH (OTHER THAN FOR HUMAN CONSUMPTION).	-	-	6,727	-	9,956
CUTTLEFISH BONE.	1,000 POUNDS	264	88	221	76
SHELLS AND BUTTONS:					
MARINE SHELLS, CRUDE (UNMANUFACTURED).	DO	2,382	373	2,971	456
SHELL AND MOTHER-OF-PEARL, ORNAMENTED.	-	-	876	-	764
OCEAN AND FRESH-WATER PEARL AND SHELL BUTTONS AND BLANKS.	-	-	855	-	610
PEARLS:					
CULTURED	-	-	21,236	-	17,140
NATURAL.	-	-	733	-	576
TOTAL PEARLS		-	21,969	-	17,716
AMBERGRIS.					
AMBERGRIS.	-	-	31	-	62
SPERMACEI WAX.	1,000 POUNDS	228	49	260	57
AQUATIC LEATHERS (INCLUDING SEALSKINS, REPTILIAN AND OTHER AQUATIC LEATHER PRODUCTS)					
MOSS AND SEAWEEDES.	1,000 POUNDS	18,037	2,690	20,584	3,601
AGAR-AGAR.	DO	679	1,371	818	2,207
SODIUM ALGINATE.	DO	840	479	391	296
SPONGES:					
SHEEPSWOOL	DO	6	24	5	19
YELLOW, GRASS OR VELVET.	DO	15	24	19	49
HARDHEAD, REEF AND OTHER	DO	89	936	67	815
TOTAL SPONGES.		110	984	91	883
CORAL, UN CUT, UNMANUFACTURED					
CORAL, UN CUT, SHELLFISH AND MARINE ANIMAL PRODUCTS:	DO	284	38	387	41
CHEMICALS AND RELATED PRODUCTS					
CHEMICALS AND RELATED PRODUCTS	-	-	18,276	-	18,365
NONMETALLIC MINERALS AND PRODUCTS.	-	-	2,521	-	2,757
MISCELLANEOUS ITEMS.	-	-	6,474	-	6,470
TOTAL NONEDIBLE FISHERY PRODUCTS		-	151,611	-	169,582
GRAND TOTAL		-	719,702	-	707,883

1/ INCLUDES BUREAU OF CUSTOMS DATA ON IMPORTS OF FRESH SEA HERRING INTO MAINE THAT AMOUNTED TO 120,199,112 POUNDS, BUREAU OF CENSUS DATA, WHICH DID NOT INCLUDE MOST ENTRIES VALUED AT LESS THAN \$250 AMOUNTED TO 106,649,301 POUNDS, VALUED AT \$1,752,995.

2/ INCLUDES LANDINGS OF FOREIGN-CAUGHT TUNA IN AMERICAN SAMOA. SUCH LANDINGS ARE NOT INCLUDED IN THE BUREAU OF CENSUS DATA BECAUSE OF THE TERRITORIAL SITUATION OF THE POSSESSION.

3/ LESS THAN 1,000 UNITS OR \$1,000.

NOTE: --DATA FOR 1966 CONTAINS REVISIONS.

SECTION 2 - NEW ENGLAND FISHERIES

The commercial fisheries of the New England States (Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut) produced 625.3 million pounds of fish and shellfish worth \$70.3 million to the fishermen-- a decrease of 59.0 million pounds (9 percent) and \$8.0 million (10 percent) compared with 1966. Among the species that declined in volume were haddock, flounders, ocean perch, whiting, scup, lobsters, and sea scallops. However, landings of cod, sea herring, mackerel, shrimp, and unclassified fish used for bait, reduction, and animal food increased compared with the previous year. A sharp increase in the price paid to fishermen for lobsters and sea scallops in 1967 was partially offset by a decline in the price paid for flounders, whiting, and ocean perch.

Compared with 1966, landings were down in all States except Rhode Island. Massachusetts led in volume with 345.6 million pounds--55 percent of the New England total. Maine ranked second with 197.4 million pounds (32 percent), followed by Rhode Island with 76.3 million (12 percent). Connecticut with 4.8 million pounds and New Hampshire with 1.2 million supplied the remaining 1 percent of the New England catch.

Fishermen and vessels. The New England fisheries had 18,043 fishermen using 714 vessels (5 net tons or greater) and 9,648 other craft--a decline of 475 fishermen and 251 other craft, but a gain of 10 vessels compared with the previous year.

Vessel construction. Eighteen new vessels actively joined the New England fleet--the largest increase in several years. Ten of these craft operated out of New Bedford, Mass., and five out of Maine. Three of the new additions to the New Bedford fleet can be adapted to stern trawling if desired. Boston and Gloucester had no new vessels although three formerly in the New England fleet were returned from Canada and will again fish out of Massachusetts ports.

In 1967 the New England fleet lost 20 vessels but fortunately no lives. Four of the lost vessels were from New Bedford, 3 from Gloucester, and 13 from other New England ports.

Labor. At New Bedford, both the Seafood Workers' Union and the Fishermen's Union agreed upon new, 2-year contracts. The Seafood Workers received pay increases, time-and-a-half pay for more than a 40-hour week, and certain fringe benefits. A clause in the new contract providing for time-and-a-half overtime ended, at least temporarily, the Saturday fish auctions that have been held at this port for many years. A disagreement between the

Fishermen's Union and vessel owners resulted in a partial tie-up lasting 2 weeks. This port was not completely shut down, however, as some of the vessels continued to fish. Final agreement called for lower fuel oil charges, increased welfare benefits to crew members, longer periods ashore between trips, and other fringe benefits.

In Gloucester, 3-year contracts were agreed upon by labor and management in the major processing plants. There was no work stoppage. Pay increases and minor fringe benefits were included in the agreement.

The Atlantic Fishermen's Union was successful in their drive for increased membership among the whiting fleet. Most of the crews now are members of that organization.

Weather. Fish and shellfish landings in the spring declined appreciably because of unusually severe weather. Groundfish were affected particularly because spring is usually the period of peak production. The fish traps operating on Cape Cod had the worst spring fishery in many years. Pot losses also were heavy in the lobster fishery of the northern New England States. However, New England was fortunate in escaping late summer and early fall hurricanes.

Groundfish. Landings of groundfish (cod, haddock, white hake, cusk, pollock, and ocean perch) were 225.5 million pounds worth \$18.1 million--a 15-percent decline in both volume and value compared with 1966.

Imports of groundfish fillets (including blocks) were 283.6 million pounds--31.5 million (11 percent) less than in the previous year. It was the first time since 1960 that imports of groundfish fillets have not increased. The available supply (U.S. production plus imports) of groundfish fillets and blocks in the United States was 354.6 million pounds--35.9 million less than a year ago. U.S. production of 71.0 million pounds was only 20 percent of the available supply.

Ocean perch. Landings of ocean perch continued the downward trend of recent years. The 71.4-million-pound harvest worth \$2.8 million was 12 percent less in volume and 18 percent less in value than in the previous year. It was the smallest catch reported since 1938. Imports of ocean perch fillets (36.3 million pounds) declined 13 percent compared with 1966. Cold storage holdings of ocean perch fillets on December 31, 1967, were 18.0 million pounds--12.3 million more than a year earlier.

A major decline occurred in Massachusetts (primarily Gloucester) where landings of only 9.3 million pounds were 7.2 million less than in the previous year. The Maine catch

also declined from 65.1 million pounds in 1966 to 62.2 million in 1967. Only Rockland, Maine, had an improved catch--42.9 million pounds, 60 percent of the total New England production. Ocean perch were plentiful in both the Gulf of St. Lawrence and the Gulf of Maine, but the Nova Scotia banks were not as productive as in former years. By the end of the year, a total of only four plants were processing ocean perch in Gloucester, Portland, and Rockland.

Haddock. Haddock landings of 98.4 million pounds declined sharply (26 percent) compared with the previous year. It was the smallest production since 1924. The value (\$11.1 million) was down 20 percent. The percentage of large haddock in the totals increased slightly to 35 percent. Faced with four successive poor year classes, the fishery will become more dependent upon older stock. Massachusetts ports accounted for 97 percent of the landings, and Maine nearly all the rest. Boston increased its share of the Massachusetts landings to 60 percent, followed by Gloucester (23 percent), and New Bedford (13 percent). Vessels from other ports, primarily Gloucester, continued to support the industry at Boston, which was once a leading port. Several of the large steel trawlers belonging to the Boston fleet did not fish at all, and others fished only part of the year.

Yellowtail flounder. Yellowtail flounder landings of 52.4 million pounds worth \$5.5 million declined 17 and 30 percent, respectively, compared with the previous year. Massachusetts had 89 percent of the production, and Rhode Island, most of the rest. New Bedford had 91 percent of the New England catch. The market was depressed throughout much of the year by heavy landings of small yellowtails, primarily from grounds off Long Island. The New Bedford City Council passed an ordinance making it illegal to land yellowtail flounders weighing less than three-quarters of a pound. Fishermen reported heavy discards of undersize fish at sea.

Landings of all flounder species were 89.3 million pounds worth \$9.9 million--a decline of 15 percent in volume and 22 percent in value compared with 1966.

Whiting. Whiting landings in New England were 59.9 million pounds worth \$1.7 million--a decline of 29 and 54 percent, respectively, compared with 1966. The industry began the year with a large inventory of frozen headed and dressed whiting and, as a result, the 1967 fishing season was delayed until June. Fishing was spotty during most of the year and poor on some of the once productive areas. In spite of this, however, catch limitations were frequently imposed when the market could not

absorb the volume available. For the first time, the industry faced the competition of foreign whiting when imports of headed "Argentine whiting" arrived in this country. Cold storage holdings of headed and dressed whiting on December 31, 1967, were 12.9 million pounds--3.7 million pounds less than at the end of the previous year.

Sea herring. Sea herring landings were 68.6 million pounds worth \$1.6 million.

Maine accounted for 64.6 million pounds--11 percent more than in the previous year. The Maine catch of sea herring by purse seines was 37.6 million pounds, 58 percent of the total. In 1966, however, purse seines accounted for only 30 percent of the landings. Use of this gear has increased as the herring fishery has moved into offshore waters. Stop seiners, working inshore, face increasing problems as boat traffic continues to expand in harbors and coves.

Imports of sea herring into Maine ports from Canada were 120.2 million pounds--down 34.4 million compared with the previous year.

The pack of Maine sardines was 1,250,400 standard cases (down 82,100 standard cases from 1966) valued at \$13.9 million--\$1.6 million more than in the previous year, and the highest value since 1962. The demand for canned sardines was good throughout the year, and prices remained high. The inventory of Maine sardines in packers' hands at the end of 1967 was the smallest in a number of years.

In 1967, Maine packers faced their first real competition from imported, Maine-style canned sardines, when 122,000 cases arrived from New Brunswick, Canada.

Swordfish. Landings of swordfish at New England ports were 641,000 pounds worth \$250,000. Landings by longliners were only 346,100 pounds--about one-half the amount taken by this gear in 1966. Although longliners from New England landed other trips at Middle Atlantic ports, this method of swordfishing has not been successful and has been almost abandoned. Harpooners took the remainder of the New England swordfish catch. Imports of fresh and frozen swordfish, including whole fish, steaks, and chunks, were 14.0 million pounds in 1967--3.9 million less than in the previous year.

Tuna. Six New England-based tuna seiners landed slightly more than 600,000 pounds of tuna--about 1.0 million pounds less than in 1966. The lack of tuna in New England waters brought to an end, at least for the present time, all hopes of developing an active tuna fishery. In 1967 the tuna fleet fished most of

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the time for alewives, herring, and mackerel-- chiefly used for industrial purposes.

Industrial fish. Landings of unclassified species of industrial fish for processing into fish meal and oil were 86.5 million pounds-- 23.1 more than in 1966. The greatest gain occurred in Rhode Island, where landings of 48.7 million pounds increased 12.1 million compared with the previous year. In Massachusetts, landings of 33.8 million pounds were 8.7 million greater than a year earlier. Of this amount, 31.7 million pounds were landed in New Bedford. In June, however, an explosion destroyed the one byproducts plant operating in New Bedford, and processing ended. The plant was rebuilt and will be operating again in 1968.

In Portland, one byproduct plant was forced to close for the entire year because of a shortage of raw material. In an attempt to increase the supply of raw fish, reduction plants in Gloucester and Portland employed Canadian herring seiners for the first time. Unable by Customs regulations to land their catches directly in the United States ports, United States vessels were used as carriers to bring in the herring caught and unloaded by the Canadian seiners outside of the 3-mile limit.

Fish protein concentrate. In January 1967, the U.S. Food and Drug Administration approved the production and use for human consumption of fish protein concentrate in the United States. Approval was granted only for the use of whole hake or hakelike species. The first plant authorized to produce this high-protein food is located in New Bedford. Production is scheduled to begin in 1968.

Lobsters. Lobster landings of 24.8 million pounds were 3.2 million less than in the previous year. The value, \$20.8 million, also declined \$325,000; however, the average price per pound increased from 75 cents in 1966 to 84 cents in 1967. The decline in the overall lobster catch, combined with increased demand resulted in sustained high prices.

Landings by offshore draggers were 3.3 million pounds--13 percent of the catch. In 1966, dragger landings accounted for 11 percent of the lobster production. No other-trawl-caught lobsters are landed in Maine or New Hampshire. The season for offshore lobstering by other trawlers is being lengthened as better methods are developed to keep the lobsters alive when surface water temperatures rise. A few other trawlers continued to fish for lobsters throughout the entire year.

Interest in offshore pot fishing for lobsters has been steadily developing over the past few years. Experimental work by the

Bureau's exploratory fishing vessel Delaware has stimulated interest in the potential of large, plastic-coated metal pots for offshore fishing. The lobster pot fishery in Maine, largely an inshore fishery, had landings of 16.5 million pounds--17 percent less than in 1966, and the smallest production since 1948.

Sea scallops. Landings of 7.0 million pounds of sea scallop meats were 37 percent less than in the previous year, and the smallest production since 1945; however, the value, \$5.4 million, declined only 1 percent. A record price of \$1.26 a pound was paid for one trip landed at New Bedford in December. One scalloper left New England to explore the potential of a scallop fishery in Alaska.

Although overall catches were less than in 1966, the larger, newer scallopers had a successful year. The crew shares were occasionally over \$1,000 a trip. Most of the New Bedford scallop landings were taken from waters off the Middle Atlantic States. Imports from Canada declined sharply to 13.1 million pounds compared with the record 16.6 million imported the previous year.

Cold storage holdings of sea scallop meats on December 31, 1967, were 1.2 million pounds compared with 3.4 million on the same date in 1966.

Shrimp. Northern shrimp landings at Maine ports continued to increase, reaching 6.9 million pounds worth nearly \$900,000. Ninety-nine craft fished for shrimp. In 1966, landings by 74 craft reached 3.8 million pounds worth \$542,000. The industry is expanding faster than markets can be created, and trip limits were imposed from time to time during the season. One new market was developed by exporting whole, cooked shrimp to European areas by air freight. Compared with 1966, a sharp increase occurred in the production of canned shrimp, and larger quantities were peeled raw and packaged in consumer-size packages. Despite marketing problems, the shrimp industry in Maine appears to have a promising future and further expansion is predicted.

New construction. Final plans for a Harbor of Refuge at Provincetown, Mass., have been developed and approved by the U.S. Corps of Army Engineers. Although there had been general agreement on the need for such a harbor those concerned with planning had been unable to settle on a location. Present plans include a stone breakwater 2,500 feet long to be built parallel with and about 860 feet out from the existing town wharf. Work on the project can begin as soon as it is funded by Congress.

Fishermen training programs. Under the sponsorship of the U.S. Department of Labor's

Manpower Development and Training Act, and in cooperation with the New Bedford Vocational High School, New Bedford vessel owners and Union officials have been participating in an almost continuous program intended to train new fishermen. The courses last 12 weeks and include time at sea as well as classroom instruction. In 1967, four courses were completed by 48 men, many of whom immediately signed aboard commercial fishing vessels.

In the fall of 1967, the University of Rhode Island launched a unique program of study for men seeking a career in the commercial fishing industry. Twenty-five men enrolled in the first class. The University is offering a 2-year course leading to an associate in science degree. Studies include seamanship, navigation, gear handling, marine technology, and marketing. Practical experience is gained from class work aboard a University-owned research vessel, and by service aboard commercial fishing craft.

Legislation. In 1967, the Maine Legislature passed a bill that permits the State Commissioner of Sea and Shore Fisheries to grant exclusive rights to individuals to harvest Irish moss (*Chondrus crispus*) by mechanical methods along sections of the Maine shoreline. This moss has been harvested principally by hand rakers, usually students, working during the summer.

International. A 1-year agreement made in November 1967 between the United States and Soviet Russia limited the Soviet fishing effort in the area from Cape Cod to Cape Hatteras. This area is of great importance to the southern New England fishermen catching fluke, scup, and red hake. The agreement provides that the Soviet Union will not increase its fishing effort in this area, and will also curtail fishing entirely in certain areas contiguous to Long Island during January, February, and March. Both countries agreed to not fish in this area at any time with vessels over 110 feet long. The Soviet Union further agreed to avoid taking scup and fluke except as incidental catches. The United States, in return, granted them two loading zones within the treaty area--one off Long Island and the other off the New Jersey coast; and further established within the treaty area a 30-square-mile fishing area that will be open to Soviet fishing during January, February, and March.

The agreement was the culmination of a series of five meetings between the

signatories, and followed cooperative biological research cruises by both countries in September and October, 1967. Two research vessels (one supplied by the Soviet Union and one by the United States)-- made the cruises, and scientific personnel was interchanged.

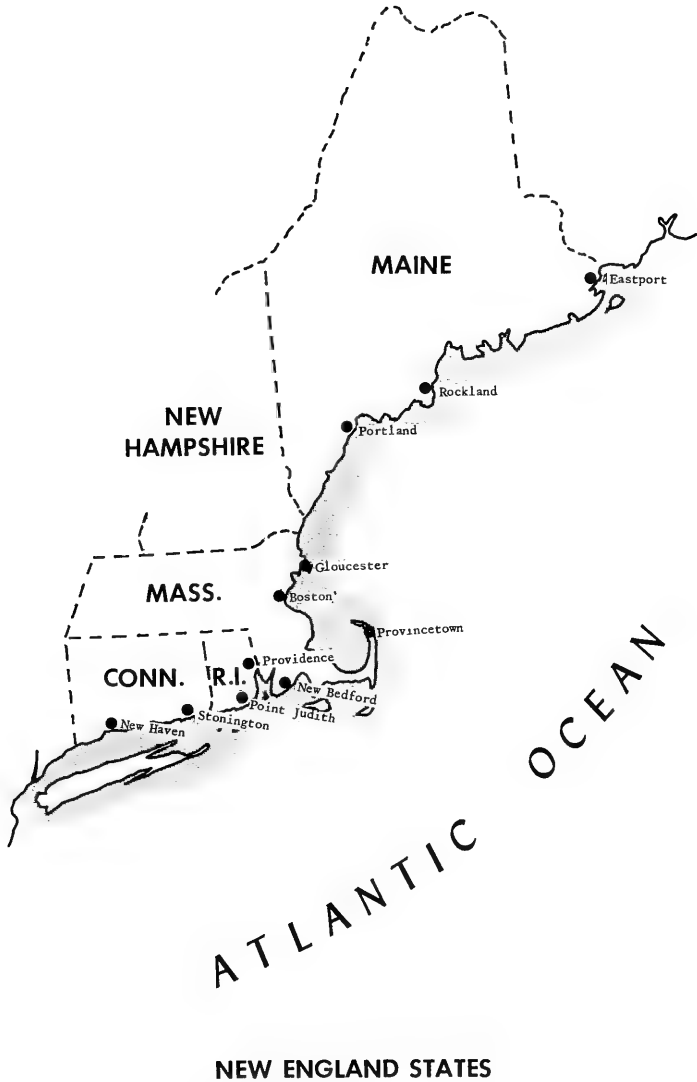
Bureau activities. The Bureau's Marine Products Development Irradiator at Gloucester, Mass., has been selected by the International Atomic Energy Agency, Vienna, Austria, as an approved training facility for workers in the food irradiation field. The laboratory is continuing its work on the use of irradiation as a means of prolonging the shelf-life of fish and shellfish products.

The exploratory fishing vessel Delaware II was launched at South Portland, Maine, the last day of the year. The 155-foot stern trawler will replace the Gloucester-based Delaware as the Bureau's primary vessel for fishing exploration and gear research in the North Atlantic. The first Delaware, built in 1937, was used in commercial fishing out of Boston prior to being placed in Government service in 1949.

Other information. The following tables contain summarized and detailed information on the 1967 operating units and landings of fish and shellfish in the New England States. Condensed summary data on the operating units and landings by States of the New England area, appearing on the following pages, have been previously published in Current Fishery Statistics No. 4907. Additional data on many aspects of the New England fisheries may be found in Maine, Massachusetts, and Rhode Island monthly and annual landing bulletins released by the Branch of Fishery Statistics and in daily, monthly, and annual reports published by the Bureau's Fishery Market News Office, Commonwealth Pier, Boston, Mass.

Acknowledgments. The following organizations helped collect the data appearing in this section: Maine Department of Sea and Shore Fisheries; New Hampshire Fish and Game Department; Massachusetts Department of Natural Resources, Division of Marine Fisheries; Rhode Island Department of Agriculture and Conservation, Division of Fish and Game; Connecticut State Board of Fisheries and Game; and Connecticut State Shell Fish Commission.

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NEW ENGLAND FISHERIES

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SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1967

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MAINE	164	5	33	18	197	23
NEW HAMPSHIRE	(1)	(1)	1	1	1	1
MASSACHUSETTS	328	27	18	12	346	39
RHODE ISLAND	72	3	4	3	76	6
CONNECTICUT	3	(1)	2	1	5	1
TOTAL	567	35	58	35	625	70

1/ LESS THAN 500,000 POUNDS OR \$500,000.

SUMMARY OF OPERATING UNITS, 1967

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	479	-	3,084	497	98	3,847
ON BOATS AND SHORE:						
REGULAR	3,479	84	908	354	94	4,919
CASUAL	3,972	292	3,787	809	417	9,277
TOTAL	7,930	376	7,779	1,660	609	18,043
VESSELS, MOTOR	149	-	477	120	39	714
GROSS TONNAGE	8,431	-	38,854	4,947	1,054	48,350
BOATS:						
MOTOR	5,269	175	2,535	931	367	9,294
OTHER	214	8	96	35	5	354
GEAR:						
HAUL SEINES, COMMON	-	3	6	3	7	19
LENGTH, YARDS	-	150	272	350	360	1,132
STOP SEINES	87	-	-	-	-	87
LENGTH, YARDS	38,150	-	-	-	-	38,150
PURSE SEINES:						
HERRING	38	-	3	-	-	39
LENGTH, YARDS	20,650	-	1,200	-	-	21,000
MACKEREL	-	-	1	1	-	2
LENGTH, YARDS	-	-	400	450	-	850
TUNA	-	-	6	-	-	6
LENGTH, YARDS	-	-	3,900	-	-	3,900
OTHER	-	-	4	-	-	4
LENGTH, YARDS	-	-	1,700	-	-	1,700
BAG NETS	7	15	-	-	-	22
OTTER TRAWLS:						
FISH	130	-	407	84	65	636
YARDS AT MOUTH	2,443	-	11,025	2,124	1,064	15,442
LOBSTER	-	-	32	38	3	57
YARDS AT MOUTH	-	-	919	1,105	81	1,937
SHRIMP	99	2	-	-	-	101
YARDS AT MOUTH	1,530	35	-	-	-	1,565
WEIRS	91	5	-	-	-	96
POUND NETS, FISH	-	-	11	21	-	31
FLOATING TRAPS	9	-	-	-	-	41
POTS AND TRAPS:						
CONCH	-	-	200	320	720	1,240
CRAB	250	150	20	140	-	560
EEL	-	-	325	301	271	897
LOBSTER	715,246	18,200	123,626	13,192	19,895	890,159
BOX TRAPS	6	-	-	-	-	6
GILL NETS:						
ANCHOR, SET OR STAKE	14	-	16	-	3	33
SQUARE YARDS	75,480	-	86,400	-	420	162,300
DRIFT:						
SHAD	-	-	-	-	38	38
SQUARE YARDS	-	-	-	-	71,638	71,638
OTHER	-	3	80	-	5	88
SQUARE YARDS	-	8,000	61,060	-	2,756	71,816

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:						
LINES:						
HAND	452	306	1,658	250	49	2,715
HOOKS	452	912	2,633	433	96	4,526
TROLL	-	-	6	26	-	32
HOOKS	-	-	6	26	-	32
LONG OR SET WITH HOOKS	62	5	93	1	-	162
HOOKS	250,000	12,500	268,004	1,060	-	531,564
DIP NETS, COMMON	108	2	41	-	5	156
HARPOONS:						
SWORDFISH	-	-	17	7	-	24
OTHER	16	5	19	-	-	40
SPEARS	-	19	52	-	-	71
DREDGES:						
CLAM	-	-	37	28	3	68
YARDS AT MOUTH	-	-	31	28	3	62
MUSSEL	-	-	15	-	-	15
YARDS AT MOUTH	-	-	15	-	-	15
OYSTER, COMMON	5	-	5	-	21	31
YARDS AT MOUTH	5	-	5	-	29	39
SCALLOP:						
BAY	-	-	1,222	-	-	1,222
YARDS AT MOUTH	-	-	971	-	-	971
SEA	49	-	71	10	-	128
YARDS AT MOUTH	74	-	290	20	-	375
TONGS:						
OYSTER	-	-	21	12	11	44
OTHER	-	-	111	704	6	821
RAKES:						
OYSTER	-	-	2	-	-	2
OTHER	232	-	1,091	177	-	1,500
HOES	2,285	40	548	52	-	2,925
FORKS	-	-	17	-	-	17
DIVING OUTFITS	3	-	100	2	-	105

LANDINGS BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES	1,617	47	65	2	5,432	62
ANGLERFISH	-	-	-	-	359	26
BLUEFISH	-	-	-	-	70	9
BONITO	-	-	-	-	22	4
BUTTERFISH	-	-	-	-	23	3
COD	3,495	188	70	6	38,674	3,186
CUSK	194	11	5	(1)	1,518	95
EEL, COMMON	49	9	7	2	40	10
FLOUNDERS:						
BLACKBACK	103	6	-	-	16,419	1,975
DAB	753	46	-	-	6,485	734
FLUKE	-	-	-	-	447	145
GRAY SOLE	528	51	-	-	4,774	596
LEMON SOLE	(1)	(1)	-	-	1,540	316
YELLOWTAIL	78	6	-	-	46,449	4,961
TOTAL FLOUNDERS	1,462	109	-	-	76,114	8,727
HADDOCK	2,351	215	60	6	95,840	10,855
HAKE:						
RED	-	-	-	-	250	7
WHITE	1,413	61	1	(1)	1,313	88
HALIBUT	100	40	2	1	191	83
HERRING, SEA	64,600	1,538	-	-	3,560	58
LAUNCE	-	-	23	3	42	6

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED						
MACKEREL, ATLANTIC.	353	16	5	1	6,015	204
MENHADEN.	-	-	-	-	21	391
OCEAN PERCH.	62,154	2,408	-	-	9,254	391
OCEAN POUT.	-	-	-	-	-	(1)
POLLOCK.	1,095	55	14	1	1	352
SALMON, ATLANTIC.	(1)	(1)	-	-	6,133	-
SCUP OR PORGY.	-	-	-	-	-	89
SEA BASS.	-	-	-	-	6	1
SHAD.	(1)	(1)	-	-	509	6
SHARKS:						
GRAYFISH.	151	1	-	-	12	1
UNCLASSIFIED.	-	-	-	-	2	(1)
TOTAL SHARKS.	151	1	-	-	14	1
SKATES:						
SMELT.	158	33	63	22	157	7
STRIPED BASS.	-	-	8	1	6	2
STURGEON, COMMON.	2	(1)	-	-	662	119
SWORDFISH.	88	30	-	-	3	(1)
TAUOG.	-	-	-	-	514	205
TILEFISH.	-	-	-	-	11	1
TUNA:						
BLUEFIN.	48	5	-	1	996	68
SKIPJACK.	-	-	8	-	36	4
TOTAL TUNA.	48	5	8	1	1,032	72
WHITE PERCH:						
WHITING.	20,726	504	-	-	1	(1)
WOLFFISH.	14	1	-	-	37,812	1,098
UNCLASSIFIED:					490	27
FOR FOOD.	917	67	-	-	7,229	598
BAIT, REDUCTION, AND ANIMAL FOOD.	2,810	30	-	-	33,829	469
TOTAL FISH.	163,798	5,368	331	46	327,830	26,865
SHELLFISH, ETC.						
CRABS:						
GREEN.	10	1	45	5	4	(1)
ROCK.	1,678	76	15	1	20	3
TOTAL CRABS.	1,688	77	60	6	24	3
LOBSTERS, NORTHERN:						
SHRIMP.	16,489	13,598	718	610	4,706	4,179
	6,925	865	44	5	22	2
CLAMS:						
HARD:						
PUBLIC.	-	-	-	-	1,157	885
PRIVATE.	-	-	-	-	233	176
RAZOR.	-	-	-	-	5	2
SOFT, PUBLIC.	3,176	1,479	-	-	990	678
SURF.	-	-	-	-	16	5
TOTAL CLAMS.	3,176	1,479	-	-	2,401	1,746
CONCHS:						
MUSSELS, SEA.	371	31	-	-	56	15
					404	62
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	-	-	8	19
FALL.	4	4	-	-	6	15
PRIVATE:						
SPRING.	-	-	-	-	16	48
FALL.	-	-	-	-	29	79
TOTAL OYSTERS.	4	4	-	-	59	161
PERIWINKLES AND COCKLES:						
	54	14	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC. - CONTINUED						
SCALLOPS:						
BAY	-	-	-	-	455	579
SEA	188	152	-	-	6,819	5,272
TOTAL SCALLOPS	188	152	-	-	7,274	5,851
SQUID	-	-	-	-	885	46
SEA URCHINS	111	3	-	-	-	-
IRISH MOSS	3,160	55	-	-	1,880	36
BLOODWORMS	748	835	-	-	1	2
SANDWORMS	706	492	13	16	79	96
TOTAL SHELLFISH, ETC..	33,640	17,605	835	637	17,791	12,203
GRAND TOTAL	197,438	22,973	1,166	683	345,621	39,068

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES	186	3	23	(1)	7,323	114
ANCHOVIES	16	3	-	-	16	3
ANGLERFISH	4	(1)	-	-	353	(1)
BILLFISH	1	(1)	-	-	-	28
BLUEFISH	79	10	62	9	211	28
BONITO	(1)	(1)	-	-	22	4
BUTTERFISH	1,327	188	11	2	1,361	193
COD	1,323	100	307	26	43,670	3,506
CUNNER	(1)	(1)	-	-	(1)	(1)
CUSK	(1)	(1)	-	-	1,717	106
EELS:						
COMMON	32	8	14	3	142	32
CONGER	4	(1)	-	-	4	(1)
FLOUNDERS:						
BLACKBACK	3,844	243	886	71	21,252	2,295
DAB	51	5	(1)	(1)	7,289	785
FLUKE	706	241	48	16	1,201	402
GRAY SOLE	312	39	-	-	5,614	686
LEMON SOLE	18	4	-	-	1,558	320
YELLOWTAIL	5,793	487	67	6	52,387	5,460
TOTAL FLOUNDERS	10,724	1,019	1,001	93	89,301	9,948
HADDOCK	187	16	-	-	98,438	11,092
HAKE:						
RED	88	4	2	(1)	350	11
WHITE	39	2	-	-	2,765	151
HALIBUT	(1)	(1)	-	-	293	124
HERRING, SEA	396	18	1	(1)	68,557	1,614
KING WHITING OR "KINGFISH".	(1)	(1)	-	-	(1)	(1)
LAUNCE	-	-	-	-	65	9
MACKEREL, ATLANTIC	658	59	8	1	7,039	281
MENHADEN	13	(1)	2	(1)	36	1
OCEAN PERCH	(1)	(1)	-	-	71,409	2,799
OCEAN POUT	-	-	-	-	1	(1)
POLLOCK	51	2	-	-	7,293	410
SALMON, ATLANTIC	-	-	-	-	(1)	(1)
SCUP OR PORGY	6,416	1,304	231	51	7,316	1,444
SEA BASS	48	15	1	(1)	55	16
SEA ROBIN	126	2	29	1	155	3
SEA TROUT OR WEAFFISH, GRAY	2	(1)	-	-	2	(1)
SHAD	5	(1)	240	46	754	52
SHARKS:						
GRAYFISH	1	(1)	3	(1)	167	2
UNCLASSIFIED	1	(1)	1	(1)	4	(1)
TOTAL SHARKS	2	(1)	4	(1)	171	2
SKATES	5	(1)	18	(1)	180	7
SMELT	2	(1)	1	(1)	230	57
STRIPED BASS	132	25	-	-	802	145
STURGEON, COMMON	3	(1)	2	(1)	10	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

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LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED						
SWORDFISH	39	15	-	-	641	250
TAUOG	28	2	6	(1)	45	3
TILEFISH	60	9	-	-	64	10
TUNA:						
BLUEFIN	6	1	-	-	1,058	75
SKIPJACK	-	-	-	-	36	4
TOTAL TUNA	6	1	-	-	1,094	79
WHITE PERCH	11	2	-	-	12	2
WHITING	1,270	49	96	3	59,904	1,654
WOLFFISH	(1)	(1)	-	-	504	28
UNCLASSIFIED:						
FOR FOOD	28	2	(1)	(1)	8,174	667
BAIT, REDUCTION, AND ANIMAL FOOD	48,652	399	1,210	26	86,501	924
TOTAL FISH	71,964	3,257	3,269	261	567,192	35,797
SHELLFISH, ETC.						
CRABS:						
GREEN	4	1	-	-	63	7
ROCK	104	12	-	-	1,817	92
TOTAL CRABS	108	13	-	-	1,880	99
LOBSTERS, NORTHERN.						
SHRIMP	1,951	1,597	902	809	24,766	20,793
SHRIMP	-	-	-	-	6,991	872
CLAMS:						
HARD:						
PUBLIC	1,268	786	1	1	2,426	1,672
PRIVATE	-	-	240	100	473	276
OCEAN QUAHOG	45	6	-	-	45	6
RAZOR	-	-	-	-	5	2
SOFT, PUBLIC	41	23	-	-	4,207	2,180
SURF	-	-	-	-	16	5
TOTAL CLAMS	1,354	815	241	101	7,172	4,141
CONCHS.						
SEA	37	10	77	19	170	44
MUSSELS, SEA	-	-	-	-	775	93
OYSTERS, MARKET:						
PUBLIC:						
SPRING	1	1	-	-	9	20
FALL	1	1	3	4	14	24
PRIVATE:						
SPRING	1	1	117	257	134	306
FALL	2	2	135	315	166	396
TOTAL OYSTERS	5	5	255	576	323	746
PERIWINKLES AND COCKLES						
SEA	-	-	-	-	54	14
SCALLOPS:						
BAY:						
SEA	18	14	-	-	455	579
SEA	-	-	-	-	7,025	5,438
TOTAL SCALLOPS	18	14	-	-	7,480	6,017
SQUID						
SEA URCHINS	910	53	24	2	1,819	101
IRISH MOSS	-	-	-	-	111	3
BLOODWORMS	-	-	-	-	5,060	93
SANDWORMS	-	-	-	-	749	837
SANDWORMS	-	-	-	-	798	606
TOTAL SHELLFISH, ETC.	4,383	2,507	1,499	1,507	58,148	34,459
GRAND TOTAL	76,347	5,764	4,768	1,768	625,340	70,256

1/ LESS THAN 500 POUNDS OR \$500. NOTE:--STATISTICS ON THE LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS, CLAMS, CONCHS, MUSSELS, OYSTERS, AND PERIWINKLES AND COCKLES ARE REPORTED IN WEIGHT OF TOTAL MEATS. SCALLOPS ARE REPORTED IN WEIGHT OF EDIBLE MEATS.

NEW ENGLAND FISHERIES

LANDINGS OF CERTAIN SHELLFISH, 1967

(U.S. STANDARD BUSHELS)

SPECIES	MAINE		MASSACHUSETTS		RHODE ISLAND	
	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
CLAMS:						
HARD:						
PUBLIC	-	-	105,136	\$885,209	105,666	\$786,501
PRIVATE	-	-	21,200	176,200	-	-
OCEAN QUAHOG	-	-	-	-	4,510	5,589
RAZOR	-	-	331	2,182	-	-
SOFT, PUBLIC	211,753	\$1,478,777	76,154	678,331	3,162	22,569
SURF	-	-	1,500	4,512	-	-
CONCHS	-	-	3,700	15,317	2,500	10,017
MUSSELS, SEA	24,707	31,473	40,370	61,805	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	1,231	19,045	100	742
FALL	547	4,432	965	15,100	100	745
PRIVATE:						
SPRING	-	-	2,523	47,652	143	1,500
FALL	-	-	4,492	78,580	228	2,250
PERIWINKLES AND COCKLES	3,011	13,596	-	-	-	-
SCALLOPS:						
BAY	-	-	75,850	579,247	-	-
SEA	31,400	151,501	1,136,533	5,271,990	3,067	14,410

SPECIES	CONNECTICUT		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE
CLAMS:				
HARD:				
PUBLIC	117	\$628	210,919	\$1,672,338
PRIVATE	20,000	100,000	41,200	276,200
OCEAN QUAHOG	-	-	4,510	5,589
RAZOR	-	-	331	2,182
SOFT, PUBLIC	-	-	291,069	2,179,677
SURF	-	-	1,500	4,512
CONCHS	5,127	18,619	11,327	43,953
MUSSELS, SEA	-	-	65,077	93,278
OYSTERS, MARKET:				
PUBLIC:				
SPRING	-	-	1,331	19,767
FALL	390	3,840	2,022	24,117
PRIVATE:				
SPRING	15,169	256,621	17,895	305,773
FALL	17,519	314,868	22,239	395,698
PERIWINKLES AND COCKLES	-	-	3,011	13,596
SCALLOPS:				
BAY	-	-	75,850	579,247
SEA	-	-	1,171,000	5,437,901

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1967

(POUNDS OF MEATS PER U.S. STANDARD BUSHEL)

SPECIES	MAINE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CLAMS:				
HARD:				
PUBLIC	-	11.00	12.00	12.00
PRIVATE	-	11.00	-	12.00
OCEAN QUAHOG	-	-	10.00	-
RAZOR	-	16.00	-	-
SOFT, PUBLIC	15.00	13.00	13.00	-
SURF	-	11.00	-	-
CONCHS	-	15.00	15.00	15.00
MUSSELS, SEA	15.00	10.00	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING	-	6.50	7.00	-
FALL	7.50	6.50	7.00	7.70
PRIVATE:				
SPRING	-	6.50	7.00	7.70
FALL	-	6.50	7.00	7.70
PERIWINKLES AND COCKLES	18.00	-	-	-
SCALLOPS:				
BAY	-	6.00	-	-
SEA	6.00	6.00	6.00	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

NEW ENGLAND FISHERIES

PROCESSED FISHERY PRODUCTS, 1967

ITEM	MAINE		NEW HAMPSHIRE	
	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:				
SALTED	POUNDS	(1)	-	-
SMOKED	DO	9,675	-	\$968
COD:				
FILLETTS, FRESH AND FROZEN	DO	229,000	-	83,040
SALTED (WHOLE FILLETTS, BITS, ETC.).	DO	175,715	-	73,563
SMOKED FILLETTS	DO	(1)	-	(1)
CUSK FILLETTS, FRESH AND FROZEN	DO	121,410	-	41,853
FLOUNDER FILLETTS, FRESH	DO	79,350	-	40,462
HADDOCK:				
FILLETTS, FRESH AND FROZEN	DO	632,700	-	329,671
SPECIALTIES, CANNED (FINNAN HADDIE AND CREAMED)	STANDARD CASES	(1)	-	(1)
SMOKED (FILLETTS AND FINNAN HADDIE).	POUNDS	25,500	-	18,780
HAKE FILLETTS:				
FRESH AND FROZEN	DO	43,200	-	13,596
SMOKED	DO	(1)	-	(1)
HERRING, SEA:				
CANNED:				
SARDINES	STANDARD CASES	1,250,411	-	13,862,330
SPECIALTIES (SPREADS)	DO	(1)	-	(1)
SMOKED	POUNDS	(1)	-	(1)
MEAL AND SCRAP	TONS	(1)	-	(1)
OIL	1,000 POUNDS	(1)	-	(1)
PEARL ESSENCE	-	-	-	1,049,071
MACHEREL, ATLANTIC, CANNED (NATURAL).	STANDARD CASES	(1)	-	(1)
OCEAN PERCH:				
FILLETTS:				
FRESH AND FROZEN	POUNDS	15,576,196	-	4,030,000
BREADED, RAW AND COOKED, FROZEN	DO	(1)	-	(1)
MEAL AND SCRAP	TONS	5,702	-	786,590
OIL	1,000 POUNDS	520	-	30,929
POLLACK:				
FILLETTS, FRESH AND FROZEN	POUNDS	291,500	-	59,380
SALTED	DO	(1)	-	(1)
SMOKED (FILLETTS AND FINNAN HADDIE).	DO	(1)	-	(1)
SALMON, CANNED (SPREADS AND CREAMED).	STANDARD CASES	(1)	-	(1)
TUNA, CANNED:				
REGULAR	DO	(1)	-	(1)
SPECIALTIES (SPREADS AND CREAMED)	DO	(1)	-	(1)
ANIMAL FOOD	DO	(1)	-	(1)
WHITING, FRESH AND FROZEN:				
HEADED AND DRESSED	POUNDS	10,205,443	-	1,117,311
FILLETTS	DO	332,525	-	72,760
CRABS:				
COOKED MEAT, FRESH	DO	173,310	-	274,377
CANNED:				
REGULAR	STANDARD CASES	(1)	-	(1)
SPECIALTIES (DEVILED, DIPS AND SPREADS)	DO	(1)	-	(1)
LOBSTERS, NORTHERN:				
FRESH AND FROZEN:				
COOKED MEAT	POUNDS	159,624	-	721,517
WHOLE	DO	(1)	-	51,900
CANNED:				
REGULAR	STANDARD CASES	(1)	-	(1)
SPECIALTIES (DIPS, SPREADS, BISQUE, ETC.).	DO	(1)	-	(1)
SHRIMP:				
FRESH AND FROZEN:				
RAW, HEADLESS	POUNDS	481,507	-	241,404
PEELED (INCLUDING DEVILED):				
RAW	DO	1,561,450	-	1,102,049
COOKED	DO	(1)	-	(1)
WHOLE IN SHELL, COOKED	DO	(1)	-	(1)
CANNED:				
REGULAR	STANDARD CASES	(1)	-	(1)
SPECIALTIES (DIPS).	DO	(1)	-	(1)
CLAMS:				
FRESH AND FROZEN, SHUCKED, SOFT	GALLONS	157,798	-	1,003,708
CANNED:				
WHOLE AND MINCED	STANDARD CASES	15,422	-	218,091
CHOWDER AND JUICE	DO	(1)	-	(1)
SPECIALTIES (CRISPS, STEWS, A LA KING, IN SHELL, ETC.).	DO	(1)	-	(1)
UNCLASSIFIED:				
FRESH AND FROZEN, PACKAGED FISH: STICKS, BREADED, COOKED	POUNDS	(1)	-	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM	MAINE		NEW HAMPSHIRE	
	QUANTITY	VALUE	QUANTITY	VALUE
UNCLASSIFIED - CONTINUED:				
FRESH AND FROZEN, PACKAGED FISH - CONTINUED:				
PORTIONS:				
RAW:				
NOT BREADED.	POUNDS	(1)	-	-
BREADED.	DO	(1)	(4)	(4)
BREADED AND COOKED	DO	(1)	(4)	(4)
FISH AND SHELLFISH	DO	5,596,563	\$2,175,980	-
CANNED	STANDARD CASES	675,690	5,361,070	-
CURED.	POUNDS	373,180	88,230	-
INDUSTRIAL	-	-	6,930,117	-
TOTAL.	-	-	38,920,939	\$1,668,764
ITEM	MASSACHUSETTS		RHODE ISLAND AND CONNECTICUT	
	QUANTITY	VALUE	QUANTITY	VALUE
CHUBS, SMOKED.	POUNDS	(1)	-	-
COD:				
FILLETS:				
FRESH AND FROZEN	DO	8,402,895	\$3,308,939	-
BREADED, RAW AND COOKED, FROZEN.	DO	216,400	90,623	-
STEAKS, FRESH AND FROZEN	DO	(2)	-	-
CANNED SPECIALTIES (CAKES, FLAKES, ETC.)	STANDARD CASES	(1)	(1)	-
SMOKED FILLETS	POUNDS	(1)	(1)	-
OIL, LIVER	1,000 POUNDS	(1)	-	-
CLUSK FILLETS, FRESH AND FROZEN	POUNDS	392,711	138,811	-
FLounder:				
FILLETS:				
FRESH.	DO	20,745,287	9,494,608	800,110
FROZEN	DO	6,180,678	2,488,325	325,459
BREADED, RAW AND COOKED, FROZEN.	DO	1,361,627	791,925	-
SPECIALTIES, FROZEN (DINNERS AND IN SAUCES).	DO	(1)	(1)	-
Haddock:				
FILLETS:				
FRESH AND FROZEN	DO	32,820,554	14,694,973	-
BREADED, RAW AND COOKED, FROZEN.	DO	2,550,895	1,193,528	-
SPECIALTIES, FROZEN (DINNERS AND AU GRATIN).	DO	(1)	-	-
SMOKED (FILLETS AND FINNAN HADDIE)	DO	(1)	-	-
HAKE FILLETS, FRESH AND FROZEN	DO	42,773	14,454	-
HALIBUT:				
STEAKS, FRESH AND FROZEN				
OIL, LIVER	1,000 POUNDS	450,640	265,668	-
HERRING, SEA:				
SALTED	POUNDS	(1)	(1)	-
SMOKED	DO	-	(1)	-
PEARL NOVELTIES.	-	-	(1)	-
MACKEREL, ATLANTIC:				
FILLETS, FROZEN.				
SALTED	POUNDS	(1)	(1)	-
SMOKED	DO	(1)	(1)	-
OCEAN PERCH:				
FILLETS:				
FRESH AND FROZEN	DO	3,296,637	900,841	-
BREADED, RAW AND COOKED, FROZEN.	DO	2,559,763	1,020,334	-
SPECIALTIES, FROZEN (DINNERS).	DO	(1)	(1)	-
POLLOCK:				
FILLETS:				
FRESH AND FROZEN	DO	2,576,779	678,204	-
BREADED, RAW AND COOKED, FROZEN.	DO	(1)	(1)	-
STEAKS, FRESH AND FROZEN	DO	(2)	(2)	-
CANNED (FLAKES).	STANDARD CASES	(1)	(1)	-
SMOKED (FILLETS AND FINNAN HADDIE)	POUNDS	(1)	-	-
SABLEFISH, SMOKED.	DO	(1)	(1)	-
SALMON:				
STEAKS, FRESH AND FROZEN				
SMOKED	DO	66,990	57,869	-
SHAD FILLETS, FRESH (BONED)	DO	(1)	-	25,539
SMELT, BREADED AND COOKED, FROZEN.	DO	82,900	30,127	-
SWORDFISH:				
STEAKS:				
FRESH AND FROZEN	DO	481,751	296,475	-
FROZEN, IN LEMON BUTTER SAUCE.	DO	(1)	(1)	-
OIL, LIVER	1,000 POUNDS	(1)	(1)	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM	MASSACHUSETTS		RHODE ISLAND AND CONNECTICUT	
	QUANTITY	VALUE	QUANTITY	VALUE
TUNA:				
SPECIALTIES, FROZEN (WITH NOODLES)	POUNDS	(1)	(1)	-
OIL, LIVER	1,000 POUNDS	(1)	-	-
WHITEFISH, SMOKED	POUNDS	(1)	-	-
WHITING, FRESH AND FROZEN:				
HEADED AND DRESSED	DO	18,077,953	\$2,044,920	-
FILLETS	DO	1,485,306	379,713	-
WOLFISH FILLETS, FRESH AND FROZEN	DO	120,053	47,420	-
CRABS:				
COOKED MEAT, FRESH	DO	41,470	93,648	-
SPECIALTIES, FROZEN (CAKES, BREADED AND COOKED)	DO	(1)	(1)	-
LOBSTERS, NORTHERN:				
FRESH AND FROZEN, COOKED MEAT	DO	675,517	3,035,640	68,587
CANNED:				
REGULAR	STANDARD CASES	-	-	(1)
SPECIALTIES (DIPS, SPREADS, BISQUE, ETC.)	DO	-	-	(1)
SHRIMP, FRESH AND FROZEN:				
PEELED (INCLUDING DEVEINED):				
RAW	POUNDS	(1)	(1)	-
COOKED	DO	1,035,000	1,646,250	-
BREADED AND COOKED	DO	222,970	321,626	-
SPECIALTIES (COCKTAILS, SOUPS, DINNERS, ETC.)	DO	(1)	(1)	-
CLAMS:				
FRESH AND FROZEN:				
SHUCKED:				
HARD (INCLUDING SURF AND OCEAN QUAHOG)	GALLONS	105,386	316,300	384,965
SOFT	DO	116,326	857,569	1,607,871
BREADED, RAW AND COOKED	POUNDS	(1)	(1)	(1)
SPECIALTIES:				
STUFFED ON THE HALF SHELL	DO	423,738	365,070	-
OTHER (CHOWDER, CHOWDER BASE, CROQUETTES, ETC.)	DO	(1)	(1)	(1)
CANNED:				
CHOWDER AND JUICE	STANDARD CASES	(1)	(1)	(1)
SPECIALTIES (CRISPS, STEWS, A LA KING, IN SHELL, ETC.)	DO	-	-	(1)
CONCH MEAT, FRESH AND FROZEN	POUNDS	-	-	(1)
OYSTER SPECIALTIES, FROZEN (STEWES)	DO	(1)	(1)	(1)
SCALLOPS, FRESH AND FROZEN:				
DAY, SHUCKED	GALLONS	52,011	579,247	-
SEA:				
SHUCKED:				
BREADED:	POUNDS	2,404,927	2,295,667	-
RAW	DO	515,095	473,123	(1)
COOKED	DO	3,367,276	3,258,051	(1)
SPECIALTIES (DINNERS, AND IN SAUCE)	DO	(1)	(1)	-
UNCLASSIFIED:				
FRESH AND FROZEN, PACKAGED FISH:				
STICKS, BREADED:				
RAW	DO	1,074,601	424,168	-
COOKED	DO	32,836,712	14,756,817	-
PORTIONS:				
RAW:				
NOT BREADED	DO	4,788,267	2,316,110	-
BREADED	DO	38,738,623	14,709,218	-
BREADED AND COOKED	DO	11,072,340	4,574,751	-
CAKES, BREADED AND COOKED	DO	4,135,484	1,587,369	-
FISH AND SHELLFISH	DO	14,853,254	10,560,262	-
CANNED	STANDARD CASES	3,333,621	22,998,879	347,585
CURED	POUNDS	1,089,816	1,168,166	(5)
INDUSTRIAL	-	-	803,423	-
TOTAL	-	-	125,079,351	3,367,303

1/ INCLUDED WITH UNCLASSIFIED.

2/ INCLUDED WITH THE FILLET PRODUCTION.

3/ A SMALL PRODUCTION OF PEELED RAW SHRIMP HAS BEEN INCLUDED WITH THE PRODUCTION FOR MAINE.

4/ THE PRODUCTION OF FISH STICKS AND PORTIONS HAS BEEN INCLUDED WITH THE PRODUCTION FOR MAINE.

5/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.

NOTE:--THIS TABLE WILL NOT ADD. INDIVIDUAL STATE TOTALS ARE CORRECT. SOME PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

NEW ENGLAND FISHERIES

SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	33,429
FROZEN	81,546
CANNED	42,476
CURED	1,340
INDUSTRIAL	10,245
TOTAL	169,036

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
MAINE	39,921
NEW HAMPSHIRE	1,669
MASSACHUSETTS	125,079
RHODE ISLAND	3,139
CONNECTICUT	228
TOTAL	169,036

WHOLESALE AND PROCESSING, 1967

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALE AND PROCESSING:						
ESTABLISHMENTS	252	14	253	33	8	560
PERSONS ENGAGED:						
AVERAGE FOR SEASON	5,624	243	5,848	301	46	12,062
AVERAGE FOR YEAR	3,574	140	4,916	246	40	8,916



NEW ENGLAND FISHERIES MAINE

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OPERATING UNITS BY GEAR, 1967

ITEM	STOP SEINES	PURSE SEINES, HERRING	BAG NETS	OTTER TRAWLS		WEIRS	FLOATING TRAPS
				FISH	SHRIMP		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	65	42	-	325	126	-	-
ON BOATS AND SHORE:							
REGULAR	112	37	2	36	43	98	7
CASUAL.	230	106	6	27	23	71	20
TOTAL	407	185	8	388	192	169	27
VESSELS, MOTOR.	16	9	-	94	56	-	-
GROSS TONNAGE	260	496	-	7,103	1,608	-	-
BOATS:							
MOTOR	86	40	3	36	43	91	7
OTHER	126	48	3	-	-	65	7
GEAR:							
NUMBER.	87	38	7	130	99	91	9
LENGTH, YARDS	38,150	20,650	-	2,443	1,530	-	-
YARDS AT MOUTH.	-	-	-	-	-	-	-

ITEM	POTS AND TRAPS			GILL NETS, ANCHOR, SET OR STAKE	LINES		DIP NETS, COMMON
	CRAB	LOBSTER	BOX TRAPS		HAND	LONG OR SET WITH HOOKS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	35	-	15	-	10	-
ON BOATS AND SHORE:							
REGULAR	2	3,001	2	3	91	55	-
CASUAL.	2	2,395	7	8	361	55	108
TOTAL	4	5,431	9	26	452	120	108
VESSELS, MOTOR.	-	33	-	6	-	2	-
GROSS TONNAGE	-	389	-	160	-	192	-
BOATS:							
MOTOR	2	5,058	2	5	89	60	3
OTHER	-	8	1	-	-	-	-
GEAR:							
NUMBER.	250	715,246	6	14	452	62	108
SQUARE YARDS.	-	-	-	75,480	-	-	-
HOOKS OR BAITS.	-	-	-	-	452	250,000	-

ITEM	HARPOONS	DREDGES		RAKES	HOES	DIVING OUTFITS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
		OYSTER, COMMON	SCALLOP, SEA					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	-	-	17	-	-	-	-	479
ON BOATS AND SHORE:								
REGULAR	16	-	48	-	1,052	-	18	3,479
CASUAL.	11	5	15	232	1,233	3	44	3,972
TOTAL	27	5	80	232	2,285	3	62	7,930
VESSELS, MOTOR.	-	-	3	-	-	-	-	149
GROSS TONNAGE	-	-	207	-	-	-	-	8,431
BOATS:								
MOTOR	16	5	45	166	-	1	-	5,289
OTHER	-	-	-	-	-	-	-	214
GEAR:								
NUMBER.	16	5	49	232	2,285	3	-	-
YARDS AT MOUTH.	-	5	74	-	-	-	-	-

NEW ENGLAND FISHERIES

MAINE - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	STOP SEINES		PURSE SEINES, HERRING		BAG NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA.	18,854,700	\$456,956	37,591,000	\$879,200	-	-
SMELT	-	-	-	-	69,100	\$11,995
UNCLASSIFIED, BAIT, REDUC- TION AND ANIMAL FOOD	857,100	7,644	445,400	4,455	-	-
TOTAL	19,711,800	464,600	38,036,400	883,655	69,100	11,995

SPECIES	OTTER TRAWLS				WEIRS	
	FISH		SHRIMP			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	1,451,100	\$74,985	-	-	-	-
CUSK	132,400	8,265	-	-	-	-
FLOUNDERS:						
BLACKBACK	102,700	5,944	-	-	-	-
DAB	753,000	45,872	-	-	-	-
GRAY SOLE	528,400	50,638	-	-	-	-
LEMON SOLE	300	31	-	-	-	-
YELLOWTAIL	77,800	6,189	-	-	-	-
HADDOCK	2,287,900	208,658	-	-	-	-
HAKE, WHITE	588,000	24,528	-	-	-	-
HALIBUT	54,700	22,149	-	-	-	-
HERRING, SEA.	-	-	-	-	8,143,500	\$201,266
MACKEREL, ATLANTIC	-	-	-	-	56,500	2,821
OCEAN PERCH	62,153,700	2,408,184	-	-	-	-
POLLOCK	418,900	18,646	-	-	-	-
SHAD	100	9	-	-	-	-
STURGEON, COMMON	1,000	63	-	-	-	-
WHITING	20,725,500	504,087	-	-	-	-
WOLFFISH	14,200	570	-	-	-	-
UNCLASSIFIED: FOR FOOD	914,800	66,313	-	-	-	-
BAIT, REDUCTION, AND ANI- MAL FOOD	1,493,500	17,745	-	-	-	-
SHRIMP	-	-	6,925,100	\$864,974	-	-
TOTAL	91,698,000	3,462,856	6,925,100	864,974	6,200,000	204,087

SPECIES	FLOATING TRAPS		POTS AND TRAPS			
			CRAB		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA.	10,600	\$275	-	-	-	-
MACKEREL, ATLANTIC	296,300	12,933	-	-	-	-
SALMON, ATLANTIC	200	211	-	-	-	-
SMELT	500	39	-	-	-	-
STURGEON, COMMON	100	10	-	-	-	-
CRABS:						
GREEN	-	-	10,400	\$1,075	-	-
ROCK	-	-	-	-	1,678,300	\$75,623
LOBSTERS, NORTHERN	-	-	-	-	16,489,300	13,597,869
TOTAL	307,700	13,468	10,400	1,075	18,167,600	13,673,492

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS, ANCHOR, SET OR STAKE		LINES	
	BOX TRAPS				HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	1,296,200	\$83,477	530,500	\$19,622
CUSK	-	-	7,600	449	2,200	165
EEL, COMMON	47,300	\$9,160	-	-	-	-
HADDOCK	-	-	13,000	1,499	11,600	923
HAKE, WHITE	-	-	142,000	5,944	2,000	150
HALIBUT	-	-	400	211	2,600	863
POLLOCK	-	-	648,700	35,525	21,400	578
SHARKS, GRAYFISH	-	-	100,900	682	8,500	50
SMELT	-	-	9,000	1,851	72,000	17,642
STURGEON, COMMON	-	-	500	62	-	-
UNCLASSIFIED, FOR FOOD	-	-	-	-	2,300	190
TOTAL	47,300	9,160	2,218,300	129,700	653,100	40,183

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

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MAINE - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	LINES - CONTINUED		DIP NETS, COMMON		HARPOONS	
	LONG OR SET WITH HOOKS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	1,617,400	\$47,502	-	-
COD	217,700	\$9,510	-	-	-	-
CUSK	51,600	2,609	-	-	-	-
EEL, COMMON	-	-	1,400	279	-	-
FLOUNDERS:						
BLACKBACK	100	5	-	-	-	-
GRAY SOLE	100	11	-	-	-	-
HADDOCK	38,000	3,627	-	-	-	-
HAKE, WHITE	680,600	30,051	-	-	-	-
HALIBUT	42,100	16,763	-	-	-	-
POLLOCK	6,000	189	-	-	-	-
SHARK, GRAYFISH	41,400	328	-	-	-	-
SNELT	-	-	7,700	1,768	-	-
SWORDFISH	88,200	30,270	-	-	-	-
TUNA, BLUEFIN	500	73	-	-	47,400	\$4,923
WOLFFISH	100	2	-	-	-	-
UNCLASSIFIED, BAIT, REDUC- TION AND ANIMAL FOOD	-	-	14,000	260	-	-
SEA URCHINS	-	-	95,200	2,636	-	-
TOTAL	1,166,400	93,438	1,735,700	52,485	47,400	4,923

SPECIES	DREDGES				RAKES	
	OYSTER, COMMON		SCALLOP, SEA			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET, PUBLIC, FALL	3,900	\$4,132	-	-	-	-
SCALLOPS, SEA	-	-	168,400	\$151,501	-	-
SEA URCHINS	-	-	-	-	15,400	\$272
IRISH MOSS	-	-	-	-	3,180,000	55,650
TOTAL	3,900	4,132	168,400	151,501	3,195,400	55,922

SPECIES	HOES		DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, SOFT, PUBLIC	3,176,300	\$1,478,777	-	-	-	-
MUSSELS, SEA	370,600	31,473	-	-	-	-
OYSTERS, MARKET, PUBLIC, FALL	-	-	200	\$300	-	-
PERIWINKLES AND COCKLES	-	-	-	-	54,200	\$13,596
BLOODWORMS	748,100	634,626	-	-	-	-
SANDWORMS	706,400	492,384	-	-	-	-
TOTAL	5,001,400	2,637,460	200	300	54,200	13,596

NEW HAMPSHIRE OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	BAG NETS	OTTER TRAWLS, SHRIMP	WEIRS	POTS AND TRAPS		GILL NETS, DRIFT
					CRAB	LOBSTER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:							
REGULAR	-	-	2	-	2	64	6
CASUAL	10	12	2	6	5	124	-
TOTAL	10	12	4	6	7	208	6
BOATS:							
MOTOR	1	-	2	3	6	165	3
OTHER	3	-	-	1	-	4	-
GEAR:							
NUMBER	3	15	2	5	150	18,200	3
LENGTH, YARDS	150	-	-	-	-	-	-
SQUARE YARDS	-	-	-	-	-	-	8,000
YARDS AT MOUTH	-	-	35	-	-	-	-

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

NEW HAMPSHIRE -OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	LINES		DIP NETS, COMMON	HARPOONS	SPEARS	HOES	TOTAL, EX- CLUSIVE OF DUPLI- CATION
	HAND	LONG OR SET WITH HOOKS					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:							
REGULAR	12	12	-	-	1	-	84
CASUAL	100	-	2	14	18	40	292
TOTAL	112	12	2	14	19	40	376
BOATS:							
MOTOR	6	6	-	5	-	-	175
OTHER	-	-	-	-	-	-	8
GEAR:							
NUMBER	306	6	2	5	19	40	-
HOOKS OR BAITS	912	12,500	-	-	-	-	-

NEW HAMPSHIRE - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		BAG NETS		OTTER TRAWLS, SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LAUNCE	23,000	\$2,760	-	-	-	-
SMELT	-	-	16,000	\$5,600	-	-
SHRIMP	-	-	-	-	44,000	\$4,840
TOTAL	23,000	2,760	16,000	5,600	44,000	4,840

SPECIES	WEIRS		POTS AND TRAPS			
	POUNDS	VALUE	CRAB		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	60,000	\$1,500	-	-	-	-
EEL, COMMON	3,500	875	-	-	-	-
SMELT	12,000	3,000	-	-	-	-
CRABS:						
GREEN	-	-	45,000	\$4,750	-	-
ROCK	-	-	-	-	15,000	\$1,500
LOBSTERS, NORTHERN	-	-	-	-	718,000	610,300
TOTAL	75,500	5,375	45,000	4,750	733,000	611,800

SPECIES	GILL NETS, DRIFT		LINES			
	POUNDS	VALUE	HAND		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	42,000	\$3,780	28,000	\$2,520
CUSK	-	-	-	-	5,000	250
HADDOCK	-	-	-	-	60,000	6,000
HAKE, WHITE	-	-	-	-	1,000	60
HALIBUT	-	-	700	280	1,500	600
MACKEREL, ATLANTIC	5,000	\$800	-	-	-	-
POLLACK	-	-	12,000	720	2,500	150
SMELT	-	-	35,000	14,000	-	-
STRIPED BASS	-	-	7,500	1,500	-	-
TOTAL	5,000	800	97,200	20,280	98,000	9,580

SPECIES	DIP NETS, COMMON		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	5,000	\$150	-	-
TUNA, BLUEFIN	-	-	7,500	\$525
TOTAL	5,000	150	7,500	525

SPECIES	SPEARS		HOES	
	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	3,500	\$875	-	-
SANDWORMS	-	-	13,500	\$15,525
TOTAL	3,500	875	13,500	15,525

NEW ENGLAND FISHERIES

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MASSACHUSETTS OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES				OTTER TRAWLS	
		HERRING	MACKEREL	TUNA	OTHER	FISH	LOBSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	30	9	65	47	2,473	187
ON BOATS AND SHORE:							
REGULAR	1	-	-	-	-	10	-
CASUAL	11	-	-	-	-	-	-
TOTAL	12	30	9	65	47	2,483	187
VESSELS, MOTOR	-	3	1	6	4	402	32
GROSS TONNAGE	-	300	78	1,006	563	32,175	3,278
BOATS:							
MOTOR	1	3	1	6	4	5	-
OTHER	4	3	1	5	3	-	-
GEAR:							
NUMBER	6	3	1	6	4	407	32
LENGTH, YARDS	272	1,200	400	3,900	1,700	-	-
YARDS AT MOUTH	-	-	-	-	-	11,025	919

ITEM	POUND NETS, FISH	FLOATING TRAPS	POTS AND TRAPS				GILL NETS	
			CONCH	CRAB	EEL	LOBSTER	ANCHOR, SET OR STAKE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:								
ON VESSELS	10	5	2	-	-	-	13	
ON BOATS AND SHORE:								
REGULAR	33	18	1	1	7	504	21	
CASUAL	-	7	3	-	11	559	10	
TOTAL	43	30	6	1	18	1,063	44	
VESSELS, MOTOR	2	2	1	-	-	-	3	
GROSS TONNAGE	18	25	14	-	-	-	63	
BOATS:								
MOTOR	7	8	4	1	17	914	13	
OTHER	11	10	-	-	1	29	-	
GEAR:								
NUMBER	30	11	200	20	325	123,626	16	
SQUARE YARDS	-	-	-	-	-	-	86,400	

ITEM	GILL NETS- CONTINUED	LINES			DIP NETS, COMMON	HARPOONS	
		DRIFT	HAND	TROLL		LONG OR SET WITH HOOKS	SWORDFISH	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	5	-	60	-	35	-
ON BOATS AND SHORE:							
REGULAR	8	122	-	128	9	4	2
CASUAL	8	1,373	9	36	32	24	39
TOTAL	16	1,500	9	224	41	63	41
VESSELS, MOTOR	-	2	-	13	-	7	-
GROSS TONNAGE	-	37	-	518	-	419	-
BOATS:							
MOTOR	12	612	3	80	37	10	19
OTHER	-	-	-	-	-	12	-
GEAR:							
NUMBER	80	1,658	6	93	41	17	19
SQUARE YARDS	61,060	-	6	-	-	-	-
HOOKS OR BAITS	-	2,633	-	268,004	-	-	-

ITEM	SPEARS	DREDGES					TONGS	
		CLAM	MUSSEL	OYSTER, COMMON	SCALLOP		OYSTER	
					BAY	SEA		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:								
ON VESSELS	-	39	2	-	-	401	-	
ON BOATS AND SHORE:								
REGULAR	15	18	6	4	62	2	13	
CASUAL	37	9	4	4	654	-	8	
TOTAL	52	66	12	8	736	403	21	

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

MASSACHUSETTS - OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	SPEARS	DREDGES					TONGS	
		CLAM	MUSSEL	OYSTER, COMMON	SCALLOP		OYSTER	
					BAY	SEA		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
VESSELS, MOTOR.	-	19	1	-	-	37	-	
GROSS TONNAGE	-	352	6	-	-	4,434	-	
BOATS:								
MOTOR	-	9	8	5	448	1	14	
OTHER	-	-	-	-	-	-	2	
GEAR:								
NUMBER.	52	37	15	5	1,222	71	21	
YARDS AT MOUTH.	-	31	15	5	971	290	-	

ITEM	TONGS - CONTINUED	RAKES		HOES	FORKS	DIVING OUTFITS	BY HAND	TOTAL, EX- CLUSIVE OF DUPLI- CATION
	OTHER	OYSTER	OTHER					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	-	-	-	-	-	-	-	3,084
ON BOATS AND SHORE:								
REGULAR	33	-	83	85	10	8	-	908
CASUAL.	78	2	1,006	463	7	92	146	3,757
TOTAL	111	2	1,091	548	17	100	146	7,779
VESSELS, MOTOR.	-	-	-	-	-	-	-	477
GROSS TONNAGE	-	-	-	-	-	-	-	38,854
BOATS:								
MOTOR	104	2	682	-	1	37	-	2,535
OTHER	-	-	-	-	-	-	-	96
GEAR, NUMBER.	111	2	1,091	548	17	100	-	-

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES			
	POUNDS	VALUE	HERRING		MACKEREL	
			POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	228,000	\$3,854	-	-	-	-
HERRING, SEA.	-	-	2,493,900	\$38,589	-	-
LAUNCE.	42,000	5,880	-	-	-	-
MACKEREL, ATLANTIC.	-	-	-	-	4,148,600	\$75,872
TOTAL	270,000	9,734	2,493,900	38,589	4,148,600	75,872

SPECIES	PURSE SEINES - CONTINUED				OTTER TRAWLS	
	TUNA		OTHER		FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	5,105,800	\$56,216	-	-
ANGLERFISH.	-	-	-	-	354,300	\$27,497
BLUEFISH.	-	-	-	-	400	45
BUTTERFISH.	-	-	-	-	14,900	1,638
COD	-	-	-	-	34,256,700	2,867,955
CUSK.	-	-	-	-	1,226,800	78,136
FLOUNDERS:						
BLACKBACK	-	-	-	-	16,204,700	1,950,586
DAB	-	-	-	-	6,483,800	733,971
FLUKE	-	-	-	-	434,100	142,249
GRAY SOLE	-	-	-	-	4,772,400	595,991
LEMON SOLE.	-	-	-	-	1,533,000	314,396
YELLOWTAIL.	-	-	-	-	46,414,100	4,958,758
HADDOCK	-	-	-	-	93,359,900	10,550,693
HAKE:						
RED	-	-	-	-	258,700	6,807
WHITE	-	-	-	-	1,264,600	85,546
HALIBUT	-	-	-	-	100,800	34,361
HERRING, SEA.	-	-	-	-	95,100	2,819
MACKEREL, ATLANTIC.	-	-	-	-	7,100	742
OCEAN PERCH	-	-	-	-	9,253,900	391,157

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	PURSE SEINES - CONTINUED				OTTER TRAWLS	
	TUNA		OTHER		FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN POUT	-	-	-	-	600	\$10
POLLOCK	-	-	-	-	5,514,200	330,693
SCUP OR PORGY	-	-	-	-	180,900	33,023
SEA BASS.	-	-	-	-	2,200	584
SHAD.	-	-	495,300	\$5,344	100	3
SHARKS:	-	-	-	-	-	-
GRAYFISH	-	-	-	-	11,700	511
UNCLASSIFIED.	-	-	-	-	100	8
SKATES.	-	-	-	-	157,000	6,862
STRIPED BASS.	-	-	1,500	222	400	78
STURGEON, COMMON.	-	-	-	-	1,900	216
TAUTOG.	-	-	-	-	4,300	201
TILEFISH.	-	-	-	-	4,300	589
TUNA:	-	-	-	-	-	-
BLUEFIN	579,700	\$47,094	-	-	-	-
SKIPJACK.	35,900	3,588	-	-	-	-
WHITING	-	-	-	-	37,810,900	1,098,422
WOLFFISH.	-	-	-	-	479,000	26,513
UNCLASSIFIED:	-	-	-	-	-	-
FOR FOOD.	-	-	-	-	5,914,600	488,507
BAIT, REDUCTION, AND ANI-	-	-	-	-	-	-
MAL FOOD	-	-	423,700	8,475	33,382,200	459,979
LOBSTERS, NORTHERN.	-	-	-	-	720,500	551,660
SHRIMP	-	-	-	-	22,000	2,085
SCALLOPS, SEA	-	-	-	-	500	616
SQUID	-	-	-	-	14,200	700
TOTAL	615,600	50,682	6,026,300	70,257	300,257,000	25,744,715

SPECIES	OTTER TRAWLS - CONTINUED		POUND NETS, FISH		FLOATING TRAPS	
	LOBSTER		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	-	-	3,100	\$41
BLUEFISH.	-	-	5,700	\$580	-	-
BONITO.	-	-	22,400	3,867	-	-
BUTTERFISH.	-	-	8,500	856	-	-
COD	2,800	\$194	3,500	192	4,400	351
FLOUNDERS:	-	-	-	-	-	-
BLACKBACK	37,900	4,957	1,500	74	-	-
FLUKE	2,100	375	900	214	-	-
LEMON SOLE.	2,600	517	-	-	-	-
YELLOWTAIL.	23,900	1,880	-	-	-	-
HADDOCK	14,900	1,395	-	-	-	-
HERRING, SEA.	-	-	960,200	16,187	11,000	159
MACKEREL, ATLANTIC.	-	-	749,600	46,221	969,200	59,365
MENHADEN.	-	-	21,000	525	-	-
POLLOCK	-	-	71,000	1,057	46,900	690
SCUP OR PORGY	-	-	467,500	56,292	-	-
SEA BASS.	-	-	3,500	726	-	-
SHAD.	-	-	13,000	710	200	10
SHARKS:	-	-	-	-	-	-
GRAYFISH	-	-	100	5	-	-
UNCLASSIFIED.	-	-	300	14	-	-
STRIPED BASS.	-	-	33,600	7,801	1,200	251
TAUTOG.	-	-	5,800	289	-	-
TILEFISH.	200	10	-	-	-	-
TUNA, BLUEFIN	-	-	301,600	12,139	1,000	62
WHITING	-	-	1,300	19	-	-
UNCLASSIFIED:	-	-	-	-	-	-
FOR FOOD.	-	-	-	-	30,600	2,084
BAIT, REDUCTION, AND ANI-	-	-	-	-	-	-
MAL FOOD	-	-	-	-	23,100	231
LOBSTERS, NORTHERN.	1,013,500	758,307	-	-	-	-
SQUID	-	-	868,600	44,785	2,000	67
TOTAL	1,097,900	767,635	3,559,800	192,553	1,092,700	63,331

SPECIES	POTS AND TRAPS					
	CONCH		CRAB		EEL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	-	-	-	-	13,700	\$4,230
CRABS, GREEN.	-	-	3,700	\$410	-	-
CONCHS.	24,000	\$5,842	-	-	-	-
TOTAL	24,000	5,842	3,700	410	13,700	4,230

NEW ENGLAND FISHERIES

MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS			
	LOBSTER		ANCHOR, SET OR STAKE		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	515,200	\$39,856	-	-
CUSK	-	-	1,400	64	-	-
FLOUNDERS:						
BLACKBACK	-	-	75,000	7,709	-	-
DAB	-	-	200	9	-	-
HADDOCK	-	-	133,000	15,045	-	-
HAKE, WHITE	-	-	5,200	270	-	-
HALIBUT	-	-	500	165	-	-
MACKEREL, ATLANTIC	-	-	-	-	135,700	\$21,510
POLLOCK	-	-	309,200	11,477	-	-
SHARKS, UNCLASSIFIED	-	-	-	-	200	8
STURGEON, COMMON	-	-	800	96	-	-
UNCLASSIFIED, FOR FOOD	-	-	900,800	75,086	2,400	152
CRABS, ROCK	20,500	\$2,585	-	-	-	-
LOBSTERS, NORTHERN	2,941,500	2,841,079	-	-	-	-
TOTAL	2,962,000	2,843,664	1,942,100	149,816	138,300	21,670

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	63,800	\$8,555	-	-	400	\$55
COD	1,596,800	98,342	-	-	2,294,800	179,158
CUSK	7,600	292	-	-	281,700	16,399
EEL, COMMON	800	91	-	-	200	31
FLOUNDERS:						
BLACKBACK	13,900	1,136	-	-	70,300	9,365
DAB	100	4	-	-	800	53
FLUKE	800	343	-	-	100	25
GRAY SOLE	-	-	-	-	200	29
LEMON SOLE	1,000	126	-	-	900	60
YELLOWTAIL	-	-	-	-	1,300	75
HADDOCK	172,800	17,801	-	-	2,159,100	270,129
HAKE:						
RED	-	-	-	-	1,100	50
WHITE	6,200	289	-	-	35,600	2,301
HALIBUT	6,400	2,658	-	-	83,300	45,988
MACKEREL, ATLANTIC	4,500	644	-	-	400	86
POLLOCK	92,700	3,785	-	-	98,800	4,685
SCUP OR PORGY	-	-	-	-	100	15
SEA BASS	300	93	-	-	100	29
SHARKS, GRAYFISH	300	11	-	-	-	-
SMELT	5,500	2,081	-	-	-	-
STRIPED BASS	622,800	109,562	-	-	2,500	513
STURGEON, COMMON	-	-	-	-	100	9
SWORDFISH	-	-	-	-	257,900	96,302
TAUTOG	1,100	92	-	-	100	5
TUNA, BLUEFIN	38,000	1,603	2,400	\$168	12,400	2,316
WHITE PERCH	1,000	200	-	-	-	-
WOLFFISH	700	28	-	-	9,800	490
UNCLASSIFIED, FOR FOOD	243,900	19,971	-	-	136,600	12,528
TOTAL	2,881,000	267,707	2,400	168	5,449,600	640,696

SPECIES	DIP NETS, COMMON		HARPOONS			
			SWORDFISH		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	95,000	\$1,675	-	-	-	-
SHARKS, UNCLASSIFIED	-	-	200	\$11	-	-
SWORDFISH	-	-	255,800	108,751	-	-
TUNA, BLUEFIN	-	-	23,100	1,898	38,200	\$2,744
CLAMS, HARD, PUBLIC	4,000	\$3,600	-	-	-	-
SCALLOPS, BAY	9,600	13,110	-	-	-	-
TOTAL	108,600	18,385	279,100	110,660	38,200	2,744

SPECIES	\$PEARS		DREDGES			
			CLAM		MUSSEL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	25,200	\$6,021	-	-	-	-
CLAMS:						
HARD, PUBLIC	-	-	406,400	\$156,185	-	-
SURF	-	-	16,500	4,512	-	-
CONCHS	-	-	12,000	3,475	-	-
MUSSELS, SEA	-	-	-	-	349,600	\$53,694
TOTAL	25,200	6,021	434,900	164,172	349,600	53,694

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NEW ENGLAND FISHERIES

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MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DREDGES - CONTINUED					
	OYSTER, COMMON		SCALLOP			
	<u>POUNDS</u>	<u>VALUE</u>	BAY		SEA	
		<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	
ANGLERFISH	-	-	-	-	5,100	\$404
FLOUNDERS:						
BLACKBACK	-	-	-	-	15,300	1,664
DAB	-	-	-	-	300	25
FLUKE	-	-	-	-	8,900	1,466
GRAY SOLE	-	-	-	-	1,700	135
LEMON SOLE	-	-	-	-	2,600	448
YELLOWTAIL	-	-	-	-	9,700	718
HADDOCK	-	-	-	-	700	55
OYSTERS, MARKET:						
PUBLIC, SPRING	300	\$750	-	-	-	-
PRIVATE:						
SPRING	1,900	5,252	-	-	-	-
FALL	2,100	5,980	-	-	-	-
SCALLOPS:						
BAY	-	-	445,400	\$565,957	-	-
SEA	-	-	-	-	6,818,700	5,271,474
TOTAL	4,300	11,982	445,400	565,957	6,863,000	5,276,409
SPECIES	TONGS				RAKES	
	OYSTER		OTHER		OYSTER	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CLAMS, HARD:						
PUBLIC	-	-	145,600	\$98,950	-	-
PRIVATE	-	-	209,000	152,000	-	-
CONCHS	-	-	15,000	4,500	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	5,000	\$10,700	-	-	700	\$1,595
FALL	5,000	10,700	-	-	-	-
PRIVATE:						
SPRING	11,400	32,500	-	-	-	-
FALL	24,700	64,600	-	-	-	-
TOTAL	46,100	118,500	369,600	255,450	700	1,595
SPECIES	RAKES - CONTINUED				FORKS	
	OTHER		HOES		FORKS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CLAMS:						
HARD:						
PUBLIC	598,300	\$624,874	2,200	\$1,600	-	-
PRIVATE	24,200	24,200	-	-	-	-
RAZOR	-	-	5,300	2,182	-	-
SOFT, PUBLIC	40,400	36,079	949,600	642,252	-	-
MUSSELS, SEA	31,400	4,466	-	-	22,700	\$3,645
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	2,000	6,000
FALL	-	-	-	-	1,400	4,400
PRIVATE:						
SPRING	-	-	-	-	3,100	9,900
FALL	-	-	-	-	2,400	8,000
SCALLOPS, BAY	100	180	-	-	-	-
IRISH MOSS	1,880,000	37,600	-	-	-	-
BLOODWORMS	-	-	1,300	1,960	-	-
SANDWORMS	-	-	78,600	98,060	-	-
TOTAL	2,574,400	727,399	1,037,000	746,054	31,600	31,945
SPECIES	DIVING OUTFITS				BY HAND	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
LOBSTERS, NORTHERN	30,200	\$28,098	-	-	-	-
CONCHS	-	-	-	-	4,500	\$1,500
TOTAL	30,200	28,098	-	-	4,500	1,500

NEW ENGLAND FISHERIES

RHODE ISLAND

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MACKEREL	OTTER TRAWLS		POUND NETS, FISH	FLOATING TRAPS	POTS AND TRAPS	
			FISH	LOBSTER			CONCH	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:								
ON VESSELS	-	12	248	183	-	120	-	
ON BOATS AND SHORE:								
REGULAR	6	-	10	-	1	-	7	
CASUAL	-	-	6	-	1	-	-	
TOTAL	6	12	264	183	2	120	7	
VESSELS, MOTOR	-	1	76	38	-	10	-	
GROSS TONNAGE	-	65	2,959	2,839	-	263	-	
BOATS:								
MOTOR	2	1	8	-	1	-	7	
OTHER	2	1	-	-	-	24	-	
GEAR:								
NUMBER	3	1	84	38	1	21	320	
LENGTH, YARDS	350	450	-	-	-	-	-	
YARDS AT MOUTH	-	-	2,124	1,105	-	-	-	
ITEM	POTS AND TRAPS - CONTINUED			LINES			HARPOONS, SWORDFISH	
	CRAB	EEL	LOBSTER	HAND	TROLL	LONG OR SET WITH HOOKS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:								
ON VESSELS	-	-	4	8	-	-	28	
ON BOATS AND SHORE:								
REGULAR	1	5	91	21	1	2	-	
CASUAL	-	1	71	197	25	-	-	
TOTAL	1	6	166	226	26	2	28	
VESSELS, MOTOR	-	-	2	4	-	-	7	
GROSS TONNAGE	-	-	22	49	-	-	362	
BOATS:								
MOTOR	1	6	129	55	21	1	8	
OTHER	-	-	-	-	-	-	-	
GEAR:								
NUMBER	140	301	13,192	250	26	1	7	
HOOKS OR BAITS	-	-	-	433	26	1,080	-	
ITEM	DREDGES		TONGS		RAKES	HOES	DIVING OUTFITS	TOTAL, EX- CLUSIVE OF DUPLI- CATION
	CLAM	SCALLOP, SEA	OYSTER	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	26	14	-	-	-	-	-	497
ON BOATS AND SHORE:								
REGULAR	30	2	8	232	60	21	2	354
CASUAL	-	4	4	472	117	33	-	809
TOTAL	56	20	12	704	177	54	2	1,660
VESSELS, MOTOR	13	7	-	-	-	-	-	120
GROSS TONNAGE	156	105	-	-	-	-	-	4,947
BOATS:								
MOTOR	15	3	12	704	177	12	1	931
OTHER	-	-	-	-	-	-	-	35
GEAR:								
NUMBER	28	10	12	704	177	52	2	-
YARDS AT MOUTH	28	20	-	-	-	-	-	-

NEW ENGLAND FISHERIES

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RHODE ISLAND - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MACKEREL		OTTER TRAWLS	
					FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	175,000	\$2,500	-	-	-	-
ANGLERFISH	-	-	-	-	4,000	\$98
BLUEFISH	-	-	-	-	14,000	1,940
BUTTERFISH	-	-	-	-	1,237,500	171,229
COD	-	-	-	-	1,176,300	85,800
CUNNER	-	-	-	-	100	5
CUSK	-	-	-	-	300	16
EEL, CONGER	-	-	-	-	3,400	128
FLOUNDERS:						
BLACKBACK	-	-	-	-	3,842,200	243,188
DAB	-	-	-	-	51,300	4,967
FLUKE	-	-	-	-	657,300	225,721
GRAY SOLE	-	-	-	-	312,000	38,677
LEMON SOLE	-	-	-	-	18,000	3,459
YELLOWTAIL	-	-	-	-	5,793,100	487,313
HADDOCK	-	-	-	-	167,400	16,219
HAKE:						
RED	-	-	-	-	87,000	3,687
WHITE	-	-	-	-	39,000	1,610
HERRING, SEA	-	-	-	-	351,600	15,999
KING WHITING OR "KINGFISH"	-	-	-	-	200	24
MACKEREL, ATLANTIC	-	-	20,200	\$1,446	46,700	3,515
OCEAN PERCH	-	-	-	-	1,400	69
POLLOCK	-	-	-	-	5,600	261
SCUP OR PORGY	-	-	-	-	1,239,800	301,673
SEA BASS	-	-	-	-	8,600	3,412
SEA ROBIN	-	-	-	-	100	4
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	1,100	178
SHAD	-	-	-	-	600	24
SHARKS:						
GRAYFISH	-	-	-	-	1,100	64
UNCLASSIFIED	-	-	-	-	600	35
SKATES	-	-	-	-	1,200	50
SMELT	800	200	-	-	1,100	165
STRIPED BASS	-	-	-	-	21,700	3,326
STURGEON, COMMON	-	-	-	-	2,500	200
TAUTOG	-	-	-	-	12,500	591
TILEFISH	-	-	-	-	60,100	8,822
WHITE PERCH	4,000	800	-	-	-	-
WHITING	-	-	-	-	1,218,600	45,694
WOLFFISH	-	-	-	-	100	4
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	24,200	1,777
BAIT, REDUCTION, AND ANI- MAL FOOD	-	-	-	-	48,510,500	397,808
CONCHS	-	-	-	-	900	198
SCALLOPS, SEA	-	-	-	-	700	463
SQUID	-	-	-	-	428,300	27,389
TOTAL	179,800	3,500	20,200	1,446	65,362,900	2,095,602

SPECIES	OTTER TRAWLS - CONTINUED		POUND NETS, FISH		FLOATING TRAPS	
	LOBSTER					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	5,000	\$96	5,500	\$83
ANCHOVIES	-	-	-	-	16,100	2,771
BILLFISH	-	-	-	-	500	121
BLUEFISH	-	-	-	-	60,500	7,160
BONITO	-	-	-	-	200	46
BUTTERFISH	-	-	-	-	89,900	16,253
COD	-	-	-	-	112,200	11,030
CUNNER	-	-	-	-	200	10
EEL, CONGER	-	-	-	-	200	23
FLOUNDERS:						
BLACKBACK	-	-	-	-	1,100	60
FLUKE	-	-	-	-	48,600	15,282
HAKE, RED	-	-	-	-	1,100	63
HERRING, SEA	-	-	-	-	44,100	1,744
MACKEREL, ATLANTIC	-	-	-	-	589,900	53,529
MENHADEN	-	-	-	-	12,800	269
POLLOCK	-	-	-	-	45,200	1,800
SCUP OR PORGY	-	-	-	-	5,176,100	1,001,951
SEA BASS	-	-	-	-	39,400	12,030
SEA ROBIN	-	-	-	-	125,700	2,108
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	900	130

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

RHODE ISLAND - LANDINGS OF CATCH
BY GEAR, 1967 - Continued

SPECIES	OTTER TRAWLS - CONTINUED		POUND NETS, FISH		FLOATING TRAPS	
	LOBSTER		POUNDS	VALUE	POUNDS	VALUE
SHAD	-	-	-	-	4,100	\$318
SHARKS:						
GRAYFISH	-	-	-	-	100	5
UNCLASSIFIED	-	-	-	-	400	28
SKATES	-	-	-	-	3,900	205
STRIPED BASS	-	-	-	-	68,800	14,990
STURGEON, COMMON	-	-	-	-	400	52
TAUOG	-	-	-	-	13,200	824
TUNA, BLUEFIN	-	-	-	-	2,900	538
WHITE PERCH	-	-	7,000	\$1,400	-	-
WHITING	-	-	-	-	51,200	3,569
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	3,200	290
BAIT, REDUCTION, AND ANI-						
MAL FOOD	-	-	-	-	141,200	1,074
LOBSTERS, NORTHERN	1,432,200	\$1,155,165	-	-	-	-
SQUID	-	-	-	-	482,000	26,014
TOTAL	1,432,200	1,155,165	12,000	1,496	7,141,600	1,174,364

SPECIES	POTS AND TRAPS					
	CONCH		CRAB		EEL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	-	-	-	-	31,600	\$8,196
CRABS:						
GREEN	-	-	3,600	\$540	-	-
ROCK	-	-	53,900	6,464	-	-
LOBSTERS, NORTHERN	-	-	6,700	5,514	-	-
CONCHS	34,500	\$9,368	-	-	-	-
TOTAL	34,500	9,368	64,200	12,618	31,600	8,196

SPECIES	POTS AND TRAPS - CONTINUED		LINES			
	LOBSTER		HAND		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	4,100	\$546	800	\$177
COD	-	-	30,000	2,394	-	-
FLOUNDERS, BLACKBACK	-	-	500	26	-	-
HALLIBUT	-	-	400	90	-	-
MACKEREL, ATLANTIC	-	-	900	101	200	22
STRIPED BASS	-	-	33,800	5,476	7,500	1,161
TAUOG	-	-	2,500	293	-	-
TUNA, BLUEFIN	-	-	-	-	3,400	293
WHITE PERCH	-	-	100	7	-	-
WHITING	-	-	200	5	-	-
UNCLASSIFIED, FOR FOOD	-	-	200	20	-	-
CRABS, ROCK	50,600	\$6,064	-	-	-	-
LOBSTERS, NORTHERN	511,000	435,907	-	-	-	-
CONCHS	1,500	308	-	-	-	-
TOTAL	562,100	442,279	72,500	8,958	11,900	1,653

SPECIES	LINES - CONTINUED		HARPOONS, SWORDFISH		DREDGES	
	LONG OR SET WITH HOOKS				CLAM	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	4,400	\$644	-	-	-	-
SWORDFISH	-	-	38,800	\$14,658	-	-
CLAMS:						
HARD, PUBLIC	-	-	-	-	54,400	\$28,368
OCEAN QUAHOG	-	-	-	-	45,100	5,589
CONCHS	-	-	-	-	300	57
TOTAL	4,400	644	38,800	14,658	99,800	34,014

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

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RHODE ISLAND - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DREDGES - CONTINUED		TONGS			
	SCALLOP, SEA		OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
UNCLASSIFIED, FOR FOOD. . .	100	\$9	-	-	-	-
CLAMS:						
HARD, PUBLIC.	-	-	-	-	970,800	\$606,506
SOFT, PUBLIC.	-	-	-	-	3,600	2,001
CONCHS.	-	-	-	-	200	62
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	400	\$453	-	-
FALL.	-	-	500	509	-	-
PRIVATE:						
SPRING.	-	-	1,000	1,500	-	-
FALL.	-	-	1,600	2,250	-	-
SCALLOPS, SEA	17,700	13,947	-	-	-	-
TOTAL	17,800	13,956	3,500	4,712	974,600	608,569

SPECIES	RAKES		HOES		DIVING OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
	CLAMS:					
HARD, PUBLIC.	242,800	\$151,627	-	-	-	-
SOFT, PUBLIC.	-	-	37,500	\$205,568	-	-
CONCHS.	100	24	-	-	-	-
OYSTERS, MARKET, PUBLIC:						
SPRING.	-	-	-	-	300	\$289
FALL.	-	-	-	-	200	236
TOTAL	242,900	151,651	37,500	20,568	500	525



CONNECTICUT OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS AND TRAPS
		FISH	LOBSTER	CONCH
		NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	-	41	12	-
ON BOATS AND SHORE:				
REGULAR.	1	24	-	17
CASUAL.	7	40	-	2
TOTAL	8	105	12	19
VESSELS, MOTOR.	-	17	3	-
GROSS TONNAGE	-	495	183	-
BOATS, MOTOR.	7	48	-	14
GEAR:				
NUMBER.	7	65	3	720
LENGTH, YARDS.	360	-	-	-
YARDS AT MOUTH.	-	1,064	81	-

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

CONNECTICUT - OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	POTS AND TRAPS - CONTINUED		GILL NETS	
	EEL	LOBSTER	ANCHOR, SET OR STAKE	DRIFT
				SHAD
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	13	-	4
ON BOATS AND SHORE:				
REGULAR	2	86	-	7
CASUAL	22	318	5	60
TOTAL	24	417	5	71
VESSELS, MOTOR	-	8	-	2
GROSS TONNAGE	-	75	-	28
BOATS:				
MOTOR	20	307	2	35
OTHER	1	-	1	3
GEAR:				
NUMBER	271	19,895	3	38
SQUARE YARDS	-	-	420	71,638
ITEM	GILL NETS - CONTINUED	LINES, HAND	DIP NETS, COMMON	DREDGES
	DRIFT - CONTINUED			CLAM
	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	2	-	9
ON BOATS AND SHORE:				
REGULAR	1	4	-	-
CASUAL	5	43	5	-
TOTAL	6	49	5	9
VESSELS, MOTOR	-	1	-	3
GROSS TONNAGE	-	11	-	80
BOATS, MOTOR	5	29	-	-
GEAR:				
NUMBER	5	49	5	3
SQUARE YARDS	2,756	-	-	-
YARDS AT MOUTH	-	-	-	3
HOOKS OR BAITS	-	96	-	-
ITEM	DREDGES - CONTINUED	TONGS		TOTAL, EX- CLUSIVE OF DUPLI- CATION
	OYSTER, COMMON	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	31	-	-	98
ON BOATS AND SHORE:				
REGULAR	-	4	-	94
CASUAL	-	7	6	417
TOTAL	31	11	6	609
VESSELS, MOTOR	11	-	-	39
GROSS TONNAGE	301	-	-	1,054
BOATS:				
MOTOR	-	11	6	367
OTHER	-	-	-	5
GEAR:				
NUMBER	21	11	6	-
YARDS AT MOUTH	29	-	-	-

NEW ENGLAND FISHERIES

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CONNECTICUT - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			FISH		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	2,300	\$66	2,200	\$43	-	-
BLUEFISH.	400	100	4,000	702	-	-
BUTTERFISH.	-	-	10,700	1,618	-	-
COD.	-	-	287,500	24,495	-	-
FLOUNDERS:						
BLACKBACK.	1,100	70	880,000	69,950	-	-
DAB.	-	-	400	48	-	-
FLUKE.	-	-	47,400	15,592	-	-
YELLOWTAIL.	-	-	67,100	5,748	-	-
HAKE, RED.	-	-	2,100	47	-	-
HERRING, SEA.	-	-	1,200	34	-	-
MACKEREL, ATLANTIC.	-	-	3,000	215	-	-
MENHADEN.	-	-	1,200	45	-	-
SCUP OR PORGY.	-	-	230,300	50,799	-	-
SEA BASS.	-	-	500	127	-	-
SEA ROBIN.	-	-	28,500	586	-	-
SHAD.	-	-	200	10	-	-
SHARKS:						
GRAYFISH.	-	-	3,200	69	-	-
UNCLASSIFIED.	-	-	600	50	-	-
SKATES.	-	-	17,300	437	-	-
SMELT.	1,000	300	-	-	-	-
STURGEON, COMMON.	-	-	1,900	210	-	-
TAUTOG.	300	39	3,400	269	-	-
WHITING.	-	-	96,400	3,367	-	-
UNCLASSIFIED:						
FOR FOOD.	-	-	100	12	-	-
BAIT, REDUCTION, AND ANI-						
MAL FOOD.	2,000	50	1,199,400	25,411	-	-
LOBSTERS, NORTHERN.	-	-	900	750	165,000	\$131,769
CONCHS.	-	-	800	168	-	-
SQUID.	-	-	23,800	1,946	-	-
TOTAL.	7,100	625	2,914,100	702,748	165,000	131,769

SPECIES	POTS AND TRAPS					
	CONCH		EEL		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON.	-	-	13,800	\$2,829	-	-
LOBSTERS, NORTHERN.	-	-	-	-	735,700	\$677,045
CONCHS.	71,900	\$17,589	-	-	4,200	862
TOTAL.	71,900	17,589	13,800	2,829	739,900	677,907

SPECIES	GILL NETS					
	ANCHOR, SET OR STAKE		DRIFT			
			SHAD		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	-	-	16,000	\$300
COD.	100	\$8	-	-	-	-
EEL, COMMON.	200	40	-	-	-	-
FLOUNDERS, BLACKBACK.	200	25	-	-	-	-
HERRING, SEA.	200	6	-	-	-	-
MACKEREL, ATLANTIC.	200	40	-	-	-	-
MENHADEN.	-	-	-	-	900	26
SHAD.	143,200	27,718	96,400	\$18,668	200	29
SMELT.	100	24	-	-	-	-
TAUTOG.	400	35	-	-	-	-
UNCLASSIFIED, BAIT, REDUC-						
TION AND ANIMAL FOOD.	-	-	-	-	5,800	76
TOTAL.	144,600	27,898	96,400	18,668	22,900	431

SPECIES	LINES, HAND		DIP NETS, COMMON		DREDGES	
					CLAM	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	2,900	\$65	-	-
BLUEFISH.	57,800	\$8,645	-	-	-	-
COD.	19,100	1,720	-	-	-	-
FLOUNDERS:						
BLACKBACK.	5,000	564	-	-	-	-
FLUKE.	400	102	-	-	-	-

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

CONNECTICUT - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	LINES, HAND		DIP NETS, COMMON		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	CLAM	
					POUNDS	VALUE
MACKEREL, ATLANTIC.	4,800	\$551	-	-	-	-
SCUP OR PORGY.	200	37	-	-	-	-
SEA BASS.	100	19	-	-	-	-
SEA ROBIN.	300	6	-	-	-	-
SHARKS:						
GRAYFISH.	300	6	-	-	-	-
UNCLASSIFIED.	100	8	-	-	-	-
SKATES.	300	6	-	-	-	-
TAUOG.	1,900	132	-	-	-	-
WHITING.	100	6	-	-	-	-
UNCLASSIFIED:						
FOR FOOD.	200	33	-	-	-	-
BAIT, REDUCTION, AND ANI-						
MAL FOOD.	2,400	43	-	-	240,000	\$100,000
CLAMS, HARD, PRIVATE.	-	-	-	-	-	-
TOTAL.	93,000	11,878	2,900	\$ 65	240,000	100,000
SPECIES	DREDGES - CONTINUED		TONGS			
	OYSTER, COMMON		OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC.	-	-	-	-	1,400	\$528
OYSTERS, MARKET:						
PUBLIC, FALL.	-	-	3,000	\$3,840	-	-
PRIVATE:						
SPRING.	116,800	\$256,621	-	-	-	-
FALL.	134,900	314,868	-	-	-	-
TOTAL.	251,700	571,489	3,000	3,840	1,400	628



LANDINGS AT MAINE PORTS

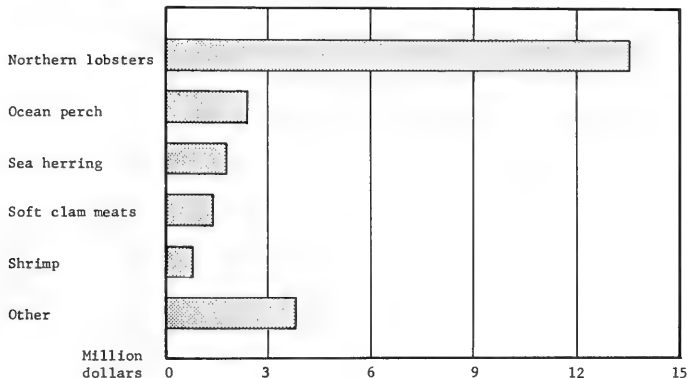
In cooperation with the Maine Department of Sea and Shore Fisheries, the Bureau of Commercial Fisheries collects and compiles monthly and annual data on the landings of fish, shellfish, and other aquatic resources in the State of Maine. This information is published monthly in "Maine Landings", which is in the Current Fishery Statistical series. Additional detailed tabulations are prepared for the use of Bureau and State scientists and the International Commission for the Northwest Atlantic Fisheries.

Maine landings data, summarized by species and months, appeared in Digests for the years 1947-58. In 1959, data were shown on the catch off Canada by species and area of capture. Information was also included on the number of fishing craft operated, trips, days absent, and days fished. Since 1960, similar data have been shown for most of the Maine catch, except sea herring, lobsters, sea

scallops, and a small amount of other fish. The quantities shown represent the round weight of species except univalve and bivalve mollusks. These shellfish are reported in pounds of meats. The data are comparable with catch figures shown in other tables.

Landings at Maine ports by fishing craft of all sizes were 197.4 million pounds worth \$23.0 million--a decrease of 3.0 million pounds and \$1.4 million compared with a year earlier. Landings of whiting (20.7 million pounds) were 9.0 million pounds less than in the previous year, and landings of ocean perch (62.2 million) were 2.9 million pounds less. Lobster landings of 16.5 million pounds were 17 percent less than in 1966, and the smallest production since 1948. The shrimp fishery continued its phenomenal increase with record landings of 6.9 million pounds--nearly double the production of the previous year.

VALUE OF MAINE LANDINGS BY SPECIES, 1967



NEW ENGLAND FISHERIES

LANDINGS AT MAINE PORTS SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967

GEAR AND SUBAREA	CRAFT FISHING		TRIPS	DAYS ABSENT	DAYS FISHED	COD, DRAWN			CUSK, DRAWN			FLOUNDERS, ROUND							
	NUMBER	NUMBER				NUMBER	LARGE	MARKET	SCROD	POUNDS	POUNDS	POUNDS	GRAY SOLE	LEMON SOLE	YELLOW-TAIL				
TRAWL LINES:																			
EASTERN MAINE	21	81.0	324.0	61.0	40.5	53,367	26,322	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL MAINE	29	354.0	324.0	324.0	155.2	78,570	3,553	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN MAINE	5	35.0	34.0	34.0	10.2	3,595	3,540	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	55	436.0	436.0	439.0	205.9	135,872	37,215	-	-	-	-	-	-	-	-	-	-	-	-
HANDLINE:																			
EASTERN MAINE	44	422.0	422.0	422.0	163.7	338,964	11,260	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL MAINE	36	194.0	149.0	149.0	71.5	86,868	6,933	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN MAINE	9	37.0	37.0	37.0	18.3	3,035	3,223	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	89	668.0	608.0	608.0	253.7	430,967	22,268	-	-	-	-	-	-	-	-	-	-	-	-
HARPOONS, WESTERN MAINE	1/16	79.0	79.0	79.0	39.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONGLINE:																			
XXL1 UNCLASSIFIED	1	4.0	94.0	94.0	44.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN EDGE AND NORTHEAST	1	3.0	25.0	25.0	20.0	13,020	-	-	-	-	-	-	-	-	-	-	-	-	-
PEAK	1/1	7.0	119.0	119.0	64.0	13,020	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	3	14.0	149.0	149.0	84.0	13,020	-	-	-	-	-	-	-	-	-	-	-	-	-
OTTER TRAWLS:																			
SOUTHEAST GRAND BANKS	1	1.0	25.0	25.0	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST. PIERRE BANK	2	16.0	16.0	16.0	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BURGO BANK	1	1.0	1.0	1.0	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN GULF, ST. LAWRENCE	14	76.8	843.0	843.0	192.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN GULF, ST. LAWRENCE	1	1.0	44.0	44.0	61.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISMAINE BANK	3	35.1	1.0	1.0	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BANQUEREAU	7	13.4	193.0	193.0	37.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE GROUND	1	1.0	1.0	1.0	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HORSHEOE GROUND	1	1.0	1.0	1.0	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN GULF, SCOTIA	2	3.3	8.8	8.8	2.0	695	1,500	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN GULF, SCOTIA	12	19.7	268.0	268.0	81.2	2,085	3,355	-	-	-	-	-	-	-	-	-	-	-	-
EMERALD BANK	1	1.0	1.0	1.0	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL NOVA SCOTIA	11	10.6	144.0	144.0	27.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL NOVA SCOTIA	3	4.2	55.0	55.0	18.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN BROWN AND LAHAVE	2	6.2	47.0	47.0	14.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHERN NOVA SCOTIA	1	1.0	3.0	3.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHERN NOVA SCOTIA	7	27.0	67.0	67.0	14.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN BAY OF FUNDY	1	1.0	2.7	2.7	5.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN BAY OF FUNDY	1	1.0	2.4	2.4	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN MAINE	11	92.4	145.0	145.0	61.4	55,225	19,256	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL MAINE	31	447.1	624.0	624.0	44.8	204,436	204,436	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN MAINE	128	5,190.6	6,874.0	6,874.0	2,365.8	468,759	468,759	-	-	-	-	-	-	-	-	-	-	-	-
WEST BERMUDAS	1	1.0	1.0	1.0	1.0	316,978	316,978	-	-	-	-	-	-	-	-	-	-	-	-
WEST SIDE SOUTH CHANNEL	17	142.2	293.0	293.0	63.4	22,342	15,468	-	-	-	-	-	-	-	-	-	-	-	-
EAST SIDE SOUTH CHANNEL	4	1.3	10.0	10.0	3.2	22,342	15,468	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1/174	6,866.0	10,315.0	10,315.0	3,232.6	468,294	763,910	8,128	117,167	528,468	312	771,650	-	-	-	-	-	-	-
SINK GILL NETS, WESTERN MAINE	1/9	536.0	536.0	536.0	536.0	965,100	142,745	-	-	-	-	-	-	-	-	-	-	-	-
SCALLOW DRONES:																			
CENTRAL MAINE	19	185.0	314.0	314.0	77.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL AND SOUTHEAST GEORGES	1	2.0	21.0	21.0	16.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1/48	471.0	490.0	490.0	249.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS AT MAINE PORTS SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	CRAFT FISHING		TRIPS	DAYS ABSENT		DAYS FISHED	COD, DRAWN			FLOUNDERS, ROUND			CUSK, DRAWN	GRAY SOLE	LEMON SOLE	YELLOW-TAIL					
	NUMBER	WEIGHT		NUMBER	WEIGHT		LARGE	POUNDS	MARKET	SCROD	POUNDS	GRAY SOLE					LEMON SOLE	YELLOW-TAIL			
			NUMBER			WEIGHT							POUNDS	POUNDS	POUNDS	POUNDS			POUNDS	POUNDS	POUNDS
TOTAL (LANDED WEIGHT ALL SPECIES)	1/264	9,025.0	9,025.0	12,606.0	4,600.2	2,013,273	966,138	8,263	171,423	528,603	312	77,850									
TOTAL (ROUND WEIGHT ALL SPECIES 2/)	-	-	-	-	-	2,355,527	1,130,383	9,656	193,707	528,603	312	77,850									
GRAND TOTAL (ROUND WEIGHT 2/)	-	-	-	-	-	2,355,527	1,130,383	9,656	193,707	528,603	312	77,850									
GEAR AND SUBAREA	FLOWERS, ROUND - CONTINUED																				
	BLACK-BACK		GRAY-FISH, DRAWN		HADDOCK, DRAWN		HAKE, WHITE, DRESSED			HALIBUT, DRAWN			HERRING, SEA ROUND		MACKEREL, ROUND		OCEAN PERCH, ROUND		POLLOCK, ROUND		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	
EASTERN MAINE	60	-	-	-	4,549	2,780	6,247	4,828	-	-	-	-	-	-	-	-	-	-	-	2,045	
CENTRAL MAINE	-	-	-	-	9,133	1,255	501,555	21,712	-	-	-	-	-	-	-	-	-	-	-	2,848	
WESTERN MAINE	-	-	-	41,390	4,130	1,255	1,742	-	-	-	-	-	-	-	-	-	-	-	-	420	
TOTAL	60	-	-	41,390	26,912	6,334	507,838	27,985	-	-	-	-	-	-	-	-	-	-	-	5,313	
HANDLINES:																					
EASTERN MAINE	-	-	-	8,200	9,704	250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	406
CENTRAL MAINE	-	-	-	-	273	215	1,495	-	-	-	-	-	-	-	-	-	-	-	-	-	15,616
WESTERN MAINE	-	-	-	-	730	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,690
TOTAL	-	-	-	8,200	9,712	465	1,495	2,272	-	-	-	-	-	-	-	-	-	-	-	-	18,912
LONGLINES, NORTHERN EDGE AND NORTHEAST PEAK																					
OTTER TRAMLS:																					
ST. PIERRE BANK	-	-	-	-	-	-	-	20	8,611	-	-	-	-	-	-	-	-	-	-	-	-
BURGO BANK	-	-	-	-	-	-	-	-	-	480	-	-	-	-	-	-	-	-	-	-	84,000
EASTERN GULF ST. LAWRENCE	-	-	-	-	-	-	-	-	-	150	-	-	-	-	-	-	-	-	-	-	12,000
NORTH GULF ST. LAWRENCE	-	-	-	-	-	-	-	-	-	320	-	-	-	-	-	-	-	-	-	-	63,200
BANKERFAR	-	-	-	-	-	-	-	-	-	12,061	-	-	-	-	-	-	-	-	-	-	21,795,300
MIDDLE GROUND	-	-	-	-	-	-	-	-	-	9,826	-	-	-	-	-	-	-	-	-	-	8,941,100
HORSOSHORE GROUND	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-	5,300
EASTERN NOVA SCOTIA	-	-	-	-	-	-	-	-	-	2,775	-	-	-	-	-	-	-	-	-	-	30,000
CENTRAL NOVA SCOTIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,150
SOUTHERN NOVA SCOTIA	-	-	-	-	-	-	-	-	-	638	-	-	-	-	-	-	-	-	-	-	550,135
WESTERN BROWNS	-	-	-	-	-	-	-	-	-	2,365	-	-	-	-	-	-	-	-	-	-	3,601,715
WESTERN NOVA SCOTIA	-	-	-	-	-	-	-	-	-	1,200	-	-	-	-	-	-	-	-	-	-	1,732,500
NORTHERN NOVA SCOTIA	-	-	-	-	-	-	-	-	-	865	-	-	-	-	-	-	-	-	-	-	732,500
EASTERN BROWNS AND LAHAVE	-	-	-	-	-	-	-	-	-	145	-	-	-	-	-	-	-	-	-	-	13,300
WESTERN BROWNS	-	-	-	-	-	-	-	-	-	335	-	-	-	-	-	-	-	-	-	-	396,335
NORTHERN NOVA SCOTIA	-	-	-	-	-	-	-	-	-	915	-	-	-	-	-	-	-	-	-	-	310,075
NORTH GULF ST. LAWRENCE	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	-	-	4,980
EASTERN MAINE	-	-	-	-	-	-	-	-	-	167,048	-	-	-	-	-	-	-	-	-	-	692,215
CENTRAL MAINE	-	-	-	-	-	-	-	-	-	499	-	-	-	-	-	-	-	-	-	-	55,759
WESTERN MAINE	-	-	-	-	-	-	-	-	-	4,952	-	-	-	-	-	-	-	-	-	-	645,390
WESTERN GROUND	-	-	-	-	-	-	-	-	-	4,949	-	-	-	-	-	-	-	-	-	-	12,419,391
WESTERN GROUND CHANNEL	-	-	-	-	-	-	-	-	-	21,192	-	-	-	-	-	-	-	-	-	-	7,009,250
EAST SIDE SOUTH CHANNEL	-	-	-	-	-	-	-	-	-	6,125	-	-	-	-	-	-	-	-	-	-	108,431
EAST SIDE SOUTH CHANNEL	-	-	-	-	-	-	-	-	-	330	-	-	-	-	-	-	-	-	-	-	136,454

(CONTINUED ON NEXT PAGE)

SEE NOTES AT END OF TABLE.

LANDINGS AT MAINE PORTS SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	FLOUNDER'S, ROUND - CONTINUED		GRAY-SHAD DRAWN	HADDOCK, DRAWN		HAKE, DRESSED	HALLIBUT, DRAWN	HERRING, ROUND	MACKEREL, ROUND	OCEAN HERRING, ROUND	POLLOCK, DRAWN						
	BLACK-BACK	DAB		LARGE	SCOD							POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS - CONTINUED:																	
TOTAL	102,747	753,075	-	565,351	1,441,629	438,617	47,536	-	-	62,153,765	370,774						
SINK GILL NETS, WESTERN MAINE	-	-	100,930	11,398	-	105,960	346	-	-	-	574,095						
TOTAL (LANDED WEIGHT ALL SPECIES)	102,607	753,075	150,820	613,373	1,448,428	1,054,130	86,750	-	-	62,153,765	969,094						
TOTAL (ROUND WEIGHT ALL SPECIES 2/1)	102,607	753,075	150,820	699,247	1,651,207	1,412,534	99,763	-	-	62,153,765	1,095,073						
MISCELLANEOUS GEAR, UNCLASSIFIED WATERS OFF MAINE	-	-	-	-	-	-	-	64,599,660	352,683	-	-						
GRAND TOTAL (ROUND WEIGHT 2/1)	102,607	753,075	150,820	699,247	1,651,207	1,412,534	99,763	64,599,660	352,683	62,153,765	1,095,073						
GEAR AND SUBAREA	SWORD-BLUNT SHAD DRESSED	TUNA, ROUND	WHITING, ROUND	WOLF-DRAWN	UNCLASSIFIED FISH FOR FOOD	SCALLOPS, (SEA WEATS)	SHRIMP, ROUND	LOBSTERS, ROUND	UNCLASSIFIED SHELLFISH	TOTAL							
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS							
TRAWL LINES:	-	-	-	-	-	-	-	-	-	100,138							
WESTERN MAINE	-	-	-	-	-	-	-	-	-	654,519							
CENTRAL MAINE	-	-	-	64	-	-	-	-	-	78,605							
WESTERN MAINE	-	-	-	-	-	-	-	-	-	833,262							
TOTAL	-	-	-	64	-	-	-	-	-	375,871							
HANDLINES:	-	-	-	-	8,017	-	-	-	-	146,282							
CENTRAL MAINE	-	-	-	-	40,400	-	-	-	-	48,618							
WESTERN MAINE	-	-	-	5	25,938	-	-	-	-	-							
TOTAL	-	-	-	5	74,045	-	-	-	-	570,771							
HARPOONS, WESTERN MAINE	-	47,442	-	-	-	-	-	-	-	47,442							
LONGLINES:	-	-	-	-	-	-	-	-	-	71,043							
XXII UNCLASSIFIED NORTHWESTERN EDGE AND NORTHEAST PEAK	70,563	480	-	-	-	-	-	-	-	23,096							
TOTAL	70,563	480	-	-	-	-	-	-	-	94,139							
OTTER TRAWLS:	-	-	-	-	-	-	-	-	-	54,400							
SOUTHEAST GRAND BANKS	-	-	-	-	-	-	-	-	-	63,520							
SURGEON BANK	-	-	-	-	-	-	-	-	-	21,930,861							
EASTERN GULF ST. LAWRENCE	-	-	-	-	123,500	-	-	-	-	9,045,926							
NORTH GULF ST. LAWRENCE	-	-	-	-	95,000	-	-	-	-	5,330							
MISMAINE BANK	-	-	-	-	-	-	-	-	-	1,900,000							
BANQUEREAU BANK	-	-	-	-	-	-	-	-	-	60,000							
HORSHEOE GROUND	-	-	-	-	-	-	-	-	-	11,150							
EASTERN NOVA SCOTIA	-	-	-	-	-	-	-	-	-	556,288							
EMERALD BANK	-	-	-	-	-	-	-	-	-	3,628,690							
CENTRAL NOVA SCOTIA	-	-	-	-	20,000	-	-	-	-	1,628,772							

(CONTINUED ON NEXT PAGE)

SEE NOTE AT END OF TABLE.

LANDINGS AT MAINE PORTS
SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	SWORD-FISH, DRESSED	TLINIA, BLUEFIN, ROUND	WHITING, ROUND	WOLF-FISH, DRAWN	UNCLASSIFIED FISH		SCALLOPS, (MEATS)	SHRIMP, ROUND	LOBSTERS, ROUND	UNCLASSIFIED SHELLFISH	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	FOR FOOD	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS - CONTINUED:											
EASTERN BROWNS AND LAHAYE	-	-	-	-	-	-	-	-	-	-	733,365
WESTERN BROWNS	-	-	-	-	-	-	-	-	-	-	17,100
WESTERN NOVA SCOTIA	-	-	-	50	-	-	-	-	-	-	1,096,387
NORTHERN BAY OF FUNDY	-	-	-	110	-	-	-	-	-	-	321,865
EASTERN MAINE	-	-	-	20	-	-	-	-	-	-	83,670
WESTERN MAINE	-	-	-	3,913	-	3,400	-	-	-	-	2,724,042
INNER GROUNDS	-	-	-	5,910	-	54,445	-	112,150	-	-	32,683,716
WEST SIDE SOUTH CHANNEL	-	20,725,540	-	1,205	-	1,197,730	-	6,812,908	-	-	12,904,332
EAST SIDE SOUTH CHANNEL	-	-	-	150	-	17,805	-	-	-	-	7,265,553
TOTAL	-	20,725,540	-	11,840	916,411	1,494,075	-	6,925,058	-	-	97,910,747
SINK GILL NETS, WESTERN MAINE	-	-	-	-	3,394	-	-	-	-	-	1,910,650
SCALLOP DREGGES:											
EASTERN MAINE	-	-	-	-	-	-	35,354	-	-	-	35,354
CENTRAL MAINE	-	-	-	-	-	-	21,608	-	-	-	21,608
CENTRAL AND SOUTHEAST GEORGES	-	-	-	-	-	-	21,909	-	-	-	21,909
TOTAL	-	-	-	-	-	-	188,905	-	-	-	188,905
TOTAL (LANDED WEIGHT ALL SPECIES)	70,563	47,922	20,725,540	11,909	993,850	1,494,075	188,305	6,925,058	-	-	101,555,316
TOTAL (ROUND WEIGHT ALL SPECIES 2/)	89,204	47,922	20,725,540	14,292	994,094	1,494,075	188,305	6,925,058	-	-	102,591,819
MISCELLANEOUS GEAR, UNCLASSIFIED WATERS OFF MAINE	-	-	-	-	1,749,349	1,315,970	-	-	16,469,196	10,039,058	94,545,916
GRAND TOTAL (ROUND WEIGHT 2/)	89,204	47,922	20,725,540	14,292	2,743,443	2,810,045	188,305	6,925,058	16,469,196	10,039,058	197,437,735

1/ EXCLUSIVE OF DUPLICATION.

2/ ALL SPECIES ARE LISTED AS LANDED WEIGHT EXCEPT UNIVALVE AND BIVALVE MOLLUSKS WHICH ARE REPORTED AS ROUNDS OF MEATS. SEA SCALLOPS ARE LISTED AS WEIGHT OF EDIBLE PORTION TO WHICH THE MEATS ARE ADDED. THE WEIGHTS OF THE MOLLUSKS ARE LISTED AS UNCLE ELLIOTT'S COOK DRAWN 1:17; GUSK, DRAWN 1:13; HADDOCK, DRAWN 1:14; WHITE HAKE, DRESSED 1:54; HALIBUT, DRAWN 1:15; FOLLOCK, DRAWN 1:13; SWORDFISH, DRESSED 1:25; AND WOLF FISH, DRAWN 1:20.

NOTE:--DAYS ABSENT IS THE MEASURE OF TIME. TO THE NEAREST COMPLETE DAY, THAT A VESSEL IS AWAY FROM PORT DURING A FISHING TRIP. WHEN A CRAFT OPERATES IN TWO OR MORE SUBAREAS DURING A VOYAGE, A FRACTIONAL PART (IN TENTHS) OF THE TRIP IS ALLOTTED TO THE SUBAREA ON THE BASIS OF THE CATCH IN EACH SUBAREA. DATED IS THE TIME ACTUAL FISHING OPERATIONS WERE CARRIED ON, EXPRESSED TO THE NEAREST TENTH OF A DAY. TO OBTAIN FISHING TIME IN HOURS, MULTIPLY THE NUMBER OF DAYS FISHED BY 24.

NEW ENGLAND FISHERIES

LANDINGS AT MASSACHUSETTS PORTS

Detailed statistics on landings at Boston, Gloucester, New Bedford, and other Massachusetts ports are collected and published monthly and annually in the Current Fishery Statistics series of bulletins. Additional detailed tabulations are prepared for the use of Bureau and State scientists and the International Commission for the Northwest Atlantic Fisheries. The data in 1967 represent more than 97 percent of the total Massachusetts catch. The figures do not include data on shellfish (except the landings of otter-trawl-caught lobsters, shrimp, squid, and sea scallop meats). Additional landings not included in these data consist mostly of crabs, pot-caught lobsters, clams, sea mussels, oysters, bay scallop meats, Irish moss, and small amounts of other fish, shellfish, and other marine organisms.

The following tables are a summary of 1967 data on Massachusetts landings by port, gear, and area of capture. Since the quantities shown are the weights as landed, they are not directly comparable with the catch figures that appear in other tables in this Digest.

Landings of fishing craft of all sizes at Boston, Gloucester, New Bedford, and other Massachusetts ports were 316.0 million pounds valued at \$33.2 million--a decline of 16 percent in volume and 17 percent in value compared with 1966. New Bedford for the fourth consecutive year was the leading port with 37 percent of the landings and 46 percent of the value. Gloucester was second in poundage with 26 percent and Boston, third with 25 percent. Boston ranked second in value, however, with 29 percent and Gloucester, third with 16 percent.

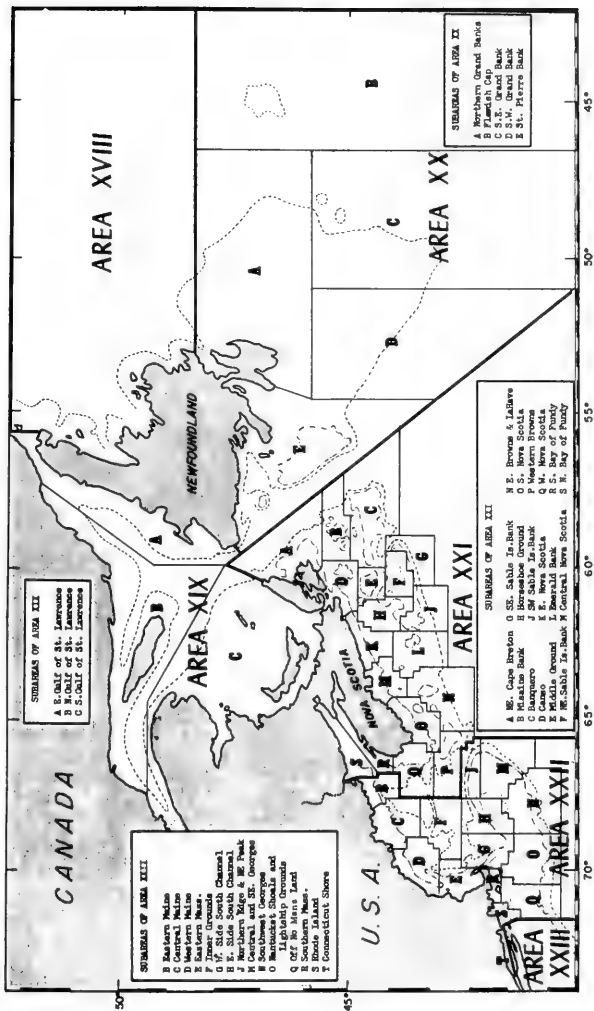
Boston landings of 77.9 million pounds were 13 percent less than in 1966. It was the second consecutive year that a 13-percent decline occurred in volume of fish landed in Boston. The value of \$9.6 million decreased 11 percent compared with a year earlier. Haddock landings of 50.4 million pounds were 65 percent of the Boston receipts. The haddock production was 15.0 million pounds less than in 1966--continuing the downward trend of recent years. The decline resulted from four successive poor year classes and increasing competition from foreign vessels fishing on Georges Bank.

Gloucester landings of 83.3 million pounds worth \$5.3 million were 33.1 million pounds (28 percent) and \$2.4 million (32 percent) less than a year ago. Compared with 1966, the whiting production of 28.2 million pounds declined 15.8 million. Landings were affected adversely by a large inventory of processed fish caught in the previous year. The 19.5-million-pound landings of haddock were 7.6 million less than in 1966, partly because haddock were scarce on the fishing grounds and partly because an increasing number of groundfish trips were landed at Boston by Gloucester vessels. Ocean perch landings of 8.5 million pounds were 7.3 million less than in the previous year and the smallest harvest since 1935.

Landings at New Bedford were 117.8 million pounds worth \$15.4 million--a decline of 12 percent in volume and 17 percent in value compared with 1966. Contributing to the decline were landings of yellowtail flounders (42.5 million pounds), haddock (10.9 million), and sea scallop meats (6.8 million pounds) which were 20, 30, and 37 percent less, respectively, than in the previous year. The value of sea scallops, however, remained at \$5.3 million as fishermen received record prices throughout much of the year. Grounds off the Middle Atlantic States supplied most of the New Bedford sea scallops in 1967. Landings of fish for industrial purposes (31.7 million pounds) were 40 percent greater than in the previous year.

A total of 668 craft landed 316.0 million pounds of fish and shellfish at principal Massachusetts ports. Of this number, 416 using otter trawls landed 282.1 million pounds (89 percent). Thirty-nine scallop dredgers landed 6.9 million pounds (2 percent), and 10 purse seiners, 13.3 million (4 percent). The rest was taken by handlines, harpoons, longlines, floating traps, sink and drift gill nets, and pound nets. Fishing grounds off the New England coast yielded 279.9 million pounds, or 89 percent of the landings. Grounds off Nova Scotia accounted for 19.0 million pounds (6 percent). The rest was taken off the Middle Atlantic States, and in the Gulf of St. Lawrence. One vessel landed a part of one trip taken from St. Pierre Bank.

STATISTICAL AREAS AND SUBAREAS USED IN REPORTING THE CATCH LANDED AT CERTAIN MASSACHUSETTS PORTS DURING 1967



NEW ENGLAND FISHERIES

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1967

SPECIES	BOSTON		GLOUCESTER	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES, ROUND	-	-	4,245,970	\$42,459
ANGLERFISH, ROUND	-	-	1,275	48
BUTTERFISH, ROUND	-	-	7,295	787
COD, DRAWN:				
LARGE	5,361,230	\$531,652	2,193,475	193,516
MARKET	5,940,134	642,515	2,765,830	275,309
SCROD	4,547,121	464,350	1,076,575	67,335
CUSK, DRAWN	792,250	60,896	448,065	28,057
FLOUNDERS, ROUND:				
BLACKBACK:				
LARGE	1,741,744	193,509	131,800	11,494
SMALL	6,740	672	6,545	585
DAB	1,433,216	148,843	1,545,405	135,681
FLUKE, LARGE	1,350	65	-	-
GRAY SOLE	645,405	81,532	1,381,625	152,856
LEMON SOLE	354,941	46,533	6,750	1,279
YELLOWTAIL	1,384,269	125,251	214,490	17,180
HADDOCK, DRAWN:				
LARGE	17,202,295	2,587,580	6,094,145	861,476
SCROD	33,152,271	4,181,001	13,404,036	1,525,153
SNAPPER	78,236	10,788	-	-
HAKE:				
RED, ROUND	1,613	67	51,342	1,602
WHITE, DRESSED:				
LARGE	4,147	519	282,715	27,254
MEDIUM	493,513	43,095	122,345	11,974
HALIBUT, DRAWN	40,854	17,399	56,556	22,779
HERRING, SEA, ROUND	-	-	188,650	2,225
MACKEREL, ROUND	-	-	1,749,695	34,384
OCEAN PERCH, ROUND	708,800	23,767	8,539,500	367,222
POLLOCK, DRAWN	3,451,077	240,875	1,577,906	92,648
SHAD, ROUND	-	-	430,050	4,303
SHARKS, UNCLASSIFIED, DRAWN	100	8	270	14
SKATES, ROUND	4,130	176	49,185	2,064
STRIPED BASS, ROUND	-	-	6,095	1,197
STURGEON, DRAWN	-	-	388	45
TILEFISH, DRAWN	-	-	660	52
TUNA, ROUND, BLUEFIN	-	-	21,713	1,500
WHITING:				
ROUND	500	40	28,241,417	858,644
DRESSED	7,695	497	-	-
WOLFFISH, DRAWN	206,995	15,963	155,405	8,733
UNCLASSIFIED:				
FOR FOOD	1,565	118	6,136,685	501,894
SPAWN	95,320	7,730	17,350	1,815
FOR INDUSTRIAL	45	9	2,162,985	24,277
LOBSTERS, NORTHERN	266,000	190,396	7,538	5,352
SHRIMP	-	-	13,170	1,465
SQUID	-	-	5,112	222
TOTAL	77,925,766	9,616,066	83,342,372	5,285,080

SPECIES	NEW BEDFORD		OTHER MASSACHUSETTS PORTS	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES, ROUND	-	-	859,800	\$13,757
ANGLERFISH, ROUND	-	-	358,066	27,853
BLUEFISH, ROUND	-	-	9,912	1,323
BONITO, ROUND	-	-	22,370	3,867
BUTTERFISH, ROUND	6,305	\$680	9,813	1,027
COD, DRAWN:				
WHALE	-	-	35	2
LARGE	1,980,755	199,538	3,043,832	270,111
MARKET	3,506,625	335,908	1,595,907	134,863
SCROD	397,095	39,197	404,645	20,701
CUSK, DRAWN	17,200	1,542	75,719	3,754
EEL, COMMON, ROUND	-	-	941	122
FLOUNDERS, ROUND:				
BLACKBACK:				
LARGE	6,484,299	952,160	1,842,468	205,568
SMALL	5,534,489	560,127	578,466	41,200
DAB	2,841,760	393,068	664,225	56,270
FLUKE:				
LARGE	154,550	66,142	10,859	3,151
MEDIUM	204,463	58,791	2,577	587
SMALL	51,185	9,776	470	78
GRAY SOLE	2,062,725	276,424	684,435	85,343
LEMON SOLE	1,151,440	262,168	22,735	5,067
YELLOWTAIL	42,463,354	4,569,866	2,374,317	247,499

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1967 - Continued

SPECIES	NEW BEDFORD		OTHER MASSACHUSETTS PORTS	
	POUNDS	VALUE	POUNDS	VALUE
HADDOCK, DRAWN:				
LARGE	4,293,725	\$610,461	2,185,169	\$274,840
SCROD	6,612,260	707,584	999,076	78,990
SNAPPER	125	4		
HAKE:				
RED, ROUND	580	14	206,095	5,174
WHITE, DRESSED:				
LARGE	1,000	76	7,260	554
MEDIUM	1,850	93	65,918	4,743
HALIBUT, DRAWN	6,965	1,900	60,532	40,434
HERRING, SEA, ROUND			3,365,518	55,445
MACKEREL, ROUND			3,740,863	130,637
MENHADEN, ROUND			21,000	525
OCEAN PERCH, ROUND	4,450	124	934	46
OCEAN POUT, ROUND			600	8
POLLOCK, DRAWN	123,215	7,944	249,025	10,235
SCUP OR PORGY, ROUND:				
MEDIUM	6,060	723	41,597	11,171
UNCLASSIFIED			620,807	77,442
SEA BASS, ROUND:				
MEDIUM	435	93	480	205
UNCLASSIFIED			5,163	1,134
SHAD, ROUND			76,254	1,754
SHARKS:				
GRAY FISH, ROUND			12,095	527
UNCLASSIFIED, DRAWN	162	11	102,460	22
SKATES, ROUND			103,525	4,622
SMELT, ROUND			40	6
STRIPED BASS, ROUND	190	38	230,590	39,342
STURGEON, DRAWN	415	17	1,164	193
SWORDFISH, DRESSED	351,294	174,126		517
TAUTOG, ROUND			10,354	-
TILEFISH, DRAWN	3,500	547		-
TUNA, ROUND:				
BLUEFIN	412,506	42,500	522,113	21,219
SKIPJACK	35,885	3,588		-
WHITINGS:				
ROUND			8,173,183	214,362
DRESSED			833,675	24,898
WOLFFISH, DRAWN	2,175	79	43,167	2,256
UNCLASSIFIED:				
FOR FOOD	66,180	1,158	1,008,785	93,925
SPAWN			5,954	1,154
FOR INDUSTRIAL	31,664,462	444,270	1,375	138
LOBSTERS, NORTHERN	580,235	453,302	863,004	646,537
SHRIMP			8,790	520
SEA SCALLOP MEATS	6,807,926	5,261,659	10,591	9,581
SQUID	170	9	577,858	45,263
TOTAL	117,842,010	15,422,709	36,916,726	2,920,862
	TOTAL			
SPECIES	1967		1966	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES, ROUND	5,105,770	\$56,216	6,106,359	\$73,276
ANGLERFISH, ROUND	359,361	27,901	199,050	14,455
BILLFISH, ROUND			2,665	55
BLUEFISH, ROUND	9,912	1,323	13,497	1,625
BONITO, ROUND	22,370	3,867	3,178	470
BUTTERFISH, ROUND	23,413	2,494	41,958	4,772
COD, DRAWN:				
WHOLE	35	2		-
LARGE	12,579,292	1,168,817	13,928,845	1,364,114
MARKET	13,808,496	1,388,595	11,150,354	1,199,848
SCROD	6,425,436	584,583	3,222,961	301,679
CUSK, DRAWN	1,333,244	94,249	1,674,730	113,357
EEL, COMMON, ROUND	941	122	173	35
FLOUNDERS, ROUND:				
BLACKBACK:				
LARGE	10,200,311	1,362,731	11,962,439	1,615,134
SMALL	6,128,540	602,784	9,047,706	961,113
DAB	6,484,606	734,062	6,328,536	675,451
FLUKE:				
LARGE	166,759	69,378	109,525	34,455
MEDIUM	207,140	59,378	57,717	13,610
SMALL	51,655	9,854	78,655	17,089
GRAY SOLE	4,774,190	596,135	4,491,475	554,485
LEMON SOLE	1,537,866	315,047	2,011,586	408,803
YELLOWTAIL	46,436,430	4,959,796	57,452,609	7,154,893

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1967 - Continued

SPECIES	TOTAL			
	1967		1966	
	POUNDS	VALUE	POUNDS	VALUE
HADDOCK, DRAWN:				
LARGE	29,775,334	\$ 4,334,357	35,631,627	\$ 5,245,811
SCROD	54,167,643	6,492,728	76,236,450	8,461,784
SNAPPER	78,361	10,792	268,071	18,934
HAKE:				
RED, ROUND	259,630	6,857	902,749	20,852
WHITE, DRESSED:				
LARGE	295,122	28,403	448,604	46,555
MEDIUM	663,626	59,906	632,755	64,915
HALIBUT, DRAWN	164,907	82,512	173,941	78,848
HERRING, SEA, ROUND	3,554,168	57,670	6,568,341	96,123
MACKEREL, ROUND	5,490,558	165,221	2,530,282	153,057
MENHADEN, ROUND	21,000	525	2,725	34
OCEAN PERCH, ROUND	9,259,689	391,159	16,467,323	745,818
OCEAN POUT, ROUND	600	8	6,200	83
POLLOCK, DRAWN	5,401,307	351,702	6,724,287	451,926
SALMON, ATLANTIC	-	-	12	10
SCUP OR PORGY, ROUND:				
LARGE	-	-	60	6
MEDIUM	47,657	11,894	155,490	15,105
UNCLASSIFIED	620,807	77,442	270,082	39,666
SEA BASS, ROUND:				
MEDIUM	915	298	1,053	118
UNCLASSIFIED	5,163	1,134	488	95
SEA ROBIN, ROUND	-	-	150	8
SHAD, ROUND	508,304	6,057	11,459	710
SHARKS:				
GRAY FISH, ROUND	12,095	527	-	-
UNCLASSIFIED, DRAWN	992	55	15,922	1,643
SKATES, ROUND	156,810	6,862	66,278	2,914
SMELT, ROUND	40	6	-	-
STRIPED BASS, ROUND	236,875	40,577	133,782	22,271
STURGEON, DRAWN	1,967	255	1,564	189
SWORDFISH, DRESSED	361,294	174,128	468,359	237,276
TAUTOG, ROUND	10,354	517	7,777	372
TILEFISH, DRAWN	4,160	99	25,415	2,339
TUNA, ROUND:				
BLUEFIN	956,332	65,219	1,804,990	198,579
SKIPJACK	35,885	3,588	64,468	7,183
WHITING:				
ROUND	36,415,100	1,073,046	50,327,102	2,274,889
DRESSED	841,570	25,395	694,610	34,670
WOLFFISH, DRAWN	407,742	27,031	404,307	25,150
UNCLASSIFIED:				
FOR FOOD	7,213,215	597,095	7,267,531	621,426
SPAWN	118,624	10,699	110,092	9,232
FOR INDUSTRIAL	33,828,867	468,694	25,144,113	350,151
LOBSTERS, NORTHERN	1,716,777	1,295,587	1,612,299	1,069,791
SHRIMP	21,960	2,085	23,235	3,019
SEA SCALLOP MEATS	6,818,517	5,271,240	10,813,323	5,330,318
SQUID	863,140	45,494	32,032	2,224
TOTAL	316,026,874	33,244,717	375,953,346	40,133,015

NOTE:--THIS REPORT INCLUDES ALL LANDINGS IN MASSACHUSETTS EXCEPT THE INSHORE CATCH OF SHELLFISH (LOBSTERS, CLAMS, BAY SCALLOPS, IRISH MOSS, ETC.) AND SMALL QUANTITIES OF FINFISH. IN 1967, THE LANDINGS SHOWN ABOVE ACCOUNTED FOR 97.7 PERCENT OF THE MASSACHUSETTS TOTAL CATCH. THE WEIGHTS OF FISH GIVEN HERE REPRESENT THE FRESH FISH AS LANDED AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. THE GRADES OR SIZES GIVEN FOR CERTAIN SPECIES ARE THOSE RECOGNIZED IN THE TRADE. "WHALE" COD ARE CLASSIFIED AS THOSE WEIGHING OVER 25 POUNDS; "LARGE" COD, 10 TO 25 POUNDS; "MARKET" COD, 2-1/2 TO 10 POUNDS; AND "SCROD" COD, 1-1/2 TO 2-1/2 POUNDS. "LARGE" BLACKBACK FLOUNDERS, 1 TO 3-1/2 POUNDS; AND "SMALL" BLACKBACK FLOUNDERS, 3/4 TO 1 POUND. "LARGE" FLUKE, OVER 4 POUNDS; "MEDIUM" FLUKE, 3 TO 4 POUNDS; AND "SMALL" FLUKE, 1-1/2 TO 3 POUNDS. "LARGE" HADDOCK ARE THOSE WEIGHING OVER 2-1/2 POUNDS; "SCROD" HADDOCK, 1-1/2 TO 2-1/2 POUNDS; AND "SNAPPER" HADDOCK, UNDER 1-1/2 POUNDS. "LARGE" HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND "MEDIUM" HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND", AS CAUGHT; "DRAWN", Eviscerated; AND "DRESSED", Eviscerated and headed. THE CATEGORY "OTHER MASSACHUSETTS PORTS" INCLUDES PLYMOUTH, PROVINCETOWN, AND OTHER CAPE COD PORTS.

NEW ENGLAND FISHERIES

LANDINGS AT MASSACHUSETTS PORTS SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	DAYS FISHED	COD, DRAWN						CUSH, DRAWN	BLACK-BACK	
					LARGE	MARKET		SECORD		FLOUNDERS, ROUND			
						POUNDS	POUNDS	POUNDS	POUNDS				POUNDS
LINE TRAWLS:													
WESTERN MAINE	4	8.0		10	7.5	8,175	10,100	1,625	5,226				
EASTERN MASSACHUSETTS	39	654.0	678	274.1	28,965	91,050	24,865	91,155	21,865				
INNER GROUNDS	4	25.0	34	28.5	24,535	20,525	4,850	45,625					
WEST SIDE SOUTH CHANNEL	49	1,753.0	1,688	994.4	1,211,748	411,917	57,358	97,761	46,447				
TOTAL	1/ 83	2,480.0	2,610	1,304.5	1,273,423	533,592	68,719	239,766	68,302				
HANDLINES:													
EASTERN MASSACHUSETTS	98	1,485.0	1,493	671.1	97,102	26,410	95	475	100				
WEST SIDE SOUTH CHANNEL	50	1,752.0	1,752	676.0	985,062	266,110	29,035	6,508	13,844				
TOTAL	1/ 148	3,237.0	3,245	1,547.1	1,023,104	312,520	29,130	6,793	13,944				
HARPOONS:													
EASTERN MASSACHUSETTS	10	14.0	14	5.0	-	-	-	-	-				
SOUTHWEST GEORGES	2	4.0	61	39.5	-	-	-	-	-				
NAUTICKET SHOALS AND LIGHTSHIP	3	7.0	44	22.0	-	-	-	-	-				
OFF NO HANS LAND	5	13.0	62	31.2	-	-	-	-	-				
TOTAL	1/ 17	38.0	181	97.7									
LONGLINES:													
SOUTHWEST GEORGES	3	6.0	55	20.5	-	-	-	-	-				
OFF LONG ISLAND	2	11.0	137	78.0	-	-	-	-	-				
TOTAL	1/ 3	17.0	193	108.5									
OTTER TRAWLS (ALL SIZES):													
ST. PIERRE BANK	1	8	15	1.8	-	-	-	-	-				
EAST GULF OF ST. LAWRENCE	4	14.5	215	59.9	-	-	-	-	-				
NORTH GULF OF ST. LAWRENCE	2	3.4	51	17.5	-	-	-	-	-				
NORTHEAST CAPE BRETON	1	1.1	4	1.0	-	-	-	-	-				
MAINE BANK	2	1.2	1	1.0	-	-	-	-	-				
CANSO	1	2	3	5	-	-	-	-	-				
MIDDLE GROUND	1	1.7	10	3.5	-	-	-	-	-				
NORTHEAST SABLE ISLAND BANK	1	4	4	1.5	-	-	-	-	-				
HORSESHOE GROUND	1	6	67	17.1	1,100	2,800	1,270	325	50				
NEW SCOTIA	7	6.8	83	26.5	625	1,000	500	290	495				
ERHALD BANK	12	20.9	285	11.2	73,415	106,345	38,000	25,750	2,945				
CENTRAL NOVA SCOTIA	22	15.9	106	42.6	5,530	9,489	3,710	72,477	20,011				
SOUTHERN NOVA SCOTIA	10	10.7	105	42.6	222,844	230,612	154,739	49,205	2,000				
WESTERN NOVA SCOTIA	38	55.4	519	138.9	49,182	119,807	103,320	6,785	11,250				
WESTERN BROWN SEA	16	23.2	253	68.1	258,550	563,780	454,710	34,310	825				
SOUTHERN BAY OF FUNDY	35	107.2	1,012	235	54,578	92,546	60,233	2,603	7,243				
NORTHERN BAY OF FUNDY	27	28.2	32	15.2	695,749	1,234,473	691,238	86,427	47,288				
EASTERN MAINE	5	4.0	32	16.4	1,357,650	1,651,352	791,262	47,288	1,619,938				
WESTERN MAINE	5	4.0	948	368.1	1,357,650	1,651,352	791,262	47,288	1,619,938				
EASTERN MASSACHUSETTS	164	7,648.7	8,148	2,951.9	1,357,650	1,651,352	791,262	47,288	1,619,938				
INNER GROUNDS	8.7		48	35.1			5,500						

(CONTINUED ON NEXT PAGE)

SEE NOTES AT END OF TABLE.

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	DAYS FISHED	COD, DRAIN			CLUCK DRAIN	FLOUNDER, ROUND
					LARGE	MARKET	SCROD		
	NUMBER	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	ELACK-BACK
OTHER TRAWLS (ALL SIZES): - CONTD.									
WEST SIDE SOUTH CHANNEL	205	1,940.8	6,230	3,752.4	1,801,076	3,552,231	1,589,718	215,123	3,996,352
EAST SIDE SOUTH CHANNEL	159	767.4	5,182	3,959.8	1,923,252	1,503,524	799,317	166,964	973,013
NORTHERN EDGE AND NORTHEAST PEAK	77	237.3	2,060	1,389.3	937,739	848,085	632,397	250,345	159,285
CENTRAL AND SOUTHEAST GEORGES	130	641.6	3,059	3,244.0	1,610,294	1,215,622	409,356	53,905	1,431,404
NANTUCKET SHOALS AND LIGHTSHIP	179	1,122.5	6,163	3,769.6	387,271	967,121	133,688	1,269	532,695
OFF NO MAN'S LAND	101	585.8	1,676	954.5	25,830	83,835	10,290	-	232,730
SOUTHERN MASSACHUSETTS	57	384.2	917	446.3	13,572	95,603	14,640	-	1,615,355
RHODE ISLAND SHORE	84	120.2	449	244.4	7,970	24,160	3,325	-	50,620
OFF LONG ISLAND	39	320.3	1,549	863.5	31,570	46,145	1,365	-	164,395
TOTAL	1/ 416	14,902.9	44,400	25,234.4	10,115,681	12,651,723	6,304,468	1,085,495	16,191,132
FLOATING TRAPS									
EASTERN MASSACHUSETTS	3	154.0	154	154.0	-	80	-	-	-
TOTAL	3	154.0	154	154.0	-	80	-	-	-
SINK GILL NETS									
EASTERN MASSACHUSETTS	9	547.0	554	545.7	166,514	105,615	3,100	1,200	955
TOTAL	9	547.0	554	545.7	166,514	105,615	3,100	1,200	955
DRIFT GILL NETS									
EASTERN MASSACHUSETTS	11	142.0	142	136.0	-	-	-	-	-
TOTAL	11	142.0	142	136.0	-	-	-	-	-
PURSE SEINES:									
EASTERN MASSACHUSETTS	8	102.0	102	32.0	-	-	-	-	-
OFF NO MAN'S LAND	4	6.0	29	5.0	-	-	-	-	-
RHODE ISLAND SHORE	3	5.0	18	2.4	-	-	-	-	-
OFF LONG ISLAND	3	5.0	13	3.6	-	-	-	-	-
TOTAL	1/ 10	121.0	152	43.2	-	-	-	-	-
SCALLOP DRIFTS:									
EASTERN MASSACHUSETTS	5	32.0	32	9.5	-	-	-	-	730
WEST SIDE SOUTH CHANNEL	11	29.0	28	197.5	-	-	-	-	3,630
EAST SIDE SOUTH CHANNEL	22	69.2	546	438.4	-	-	-	-	2,155
NORTHERN EDGE AND NORTHEAST PEAK	4	5.0	43	36.0	-	-	-	-	-
CENTRAL AND SOUTHEAST GEORGES	22	52.5	479	372.1	-	-	-	-	-
SOUTHWEST GEORGES	23	72.9	642	486.0	-	-	-	-	-
OFF NO MAN'S LAND	11	44.0	360	354.0	-	-	-	-	-
OFF LONG ISLAND AND LIGHTSHIP	1	4.0	8	7.0	-	-	-	-	-
SOUTHERN MASSACHUSETTS	3	13.0	13	3.9	-	-	-	-	-
RHODE ISLAND SHORE	1	4.0	17	5.9	-	-	-	-	-
OFF LONG ISLAND	33	397.0	3,451	2,667.4	-	-	-	-	-
TOTAL	1/ 39	721.0	5,867	4,547.1	-	-	-	-	15,195

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS
SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	DRAFT FISHING	TRIPS	DAYS ABSENT	DAYS FISHED	COO, DRAWN			CLISK, DRAWN	FLOUNDERS, ROUND
					LARGE	MARKET	SCROD			BLACK-BACK
	NUMBER	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	
GEAR AND SUBAREA									
ROUND NETS:									
EASTERN MASSACHUSETTS	4	381.0	381	370.2	130	295	-	-	
SOUTHERN MASSACHUSETTS.	5	401.0	401	401.0	-	2,521	-	1,473	
TOTAL	1/ 9	782.0	782	771.2	130	2,816	-	1,473	
LOBSTER TRAWLS:									
EAST MOUTH CHANNEL	1	1	1	3.5	-	-	-	-	
SOUTH AND SOUTHEAST GEORGES	11	15.0	111	67.0	-	445	-	7,375	
CENTRAL GEORGES	17	80.2	742	528.0	-	205	-	2,750	
SOUTHWEST GEORGES	22	55.8	470	311.3	275	1,500	-	27,725	
NAUTUCKET SHOALS AND LIGHTSHIP	1	1.0	4	4.0	-	-	-	-	
OFF NO MAN'S LAND	1	1.0	4	28.0	-	-	-	-	
OFF LONG ISLAND	2	4.0	43	28.0	-	-	-	-	
TOTAL	1/ 31	156.1	1,374	941.8	275	2,150	-	37,850	
GRAND TOTAL	1/ 668	23,298.0	59,654	35,451.2	12,579,327	13,808,496	6,425,436	1,333,244	
16,328,651									
GEAR AND SUBAREA									
LINE TRAWLS:									
EASTERN MAINE	-	-	-	-	-	7,475	-	-	
WESTERN MAINE	-	-	-	-	-	171,355	-	-	
EASTERN MASSACHUSETTS	-	-	30	-	-	95,130	-	450	
INNER GROUNDS	-	-	-	-	-	27,665	-	425	
WEST SIDE SOUTH CHANNEL	725	130	215	875	1,320	1,381,430	189,785	963	
TOTAL	725	130	245	875	1,320	1,597,925	260,190	1,013	
2,932									
HANDLINES:									
EASTERN MASSACHUSETTS	-	765	-	1,010	-	515	175	-	
WEST SIDE SOUTH CHANNEL	-	-	-	-	-	134,134	16,739	15	
TOTAL	55	765	-	1,010	-	134,649	16,914	15	
OTHER TRAWLS (ALL SIZES):									
HORSNEIGH GROUND	600	-	550	-	-	875	625	-	
EASTERN NOVA SCOTIA	175	-	375	-	-	350	-	-	
CENTRAL NOVA SCOTIA	-	-	-	-	-	1,475	-	-	
EASTERN BROWN AND LAHAVE	16,090	-	1,575	-	1,945	258,265	580,780	225	
WESTERN BROWN AND LAHAVE	5,619	-	21,990	-	600	60,775	178,109	20	
WESTERN NOVA SCOTIA	51,819	-	30,375	2,275	25	199,530	1,563,930	130	
WESTERN BAY OF FUNDY	42,897	-	22,743	325	4,435	1,593,930	1,593,930	2,117	
NORTHERN BAY OF FUNDY	54,763	-	22,743	325	3,725	168,130	668,153	5,625	
NORTHERN MAINE	182,010	-	134,370	1,200	24,600	765,205	3,242,070	15,955	
CENTRAL MAINE	44,600	-	67,993	-	3,950	169,027	728,188	21,500	
TOTAL	2,850	-	32,205	-	-	31,325	19,150	6,025	

SEE NOTES AT END OF TABLE. (CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

	FLOUNDERS, ROUND - CONTINUED				HADDOCK, DRAWN				HAKE	
	DAB	FLUKE	GRAY SOLE	LEMON SOLE	YELLOW-TAIL	LARGE	SCROD	SNAPPER	REC. ROUND	WHITE, DRESSED LARGE
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS (ALL SIZES): - CONTD.										
WESTERN MAINE	310,519	-	489,276	1,088	27,203	557,769	1,649,286	-	7,835	40,694
EASTERN MASSACHUSETTS	1,249,539	2,430	837,863	4,785	1,871,696	1,365,578	2,361,775	-	196,325	31,869
INNER GROUNDS	9,325	-	19,544	134,113	1,468,725	6,471,138	11,960,610	2,700	53,912	1,400
WEST SIDE SOUTH CHANNEL	703,229	19,140	797,970	1,247,858	1,468,070	4,490,449	7,561,470	33,640	950	73,157
EAST SIDE SOUTH CHANNEL	3,320	100	1,435	41,500	328,559	2,536,630	7,561,470	33,640	950	21,200
NORTHERN EDGE AND NORTHEAST PEAK	332,200	-	143,455	41,500	328,559	2,536,630	7,561,470	33,640	950	21,200
CENTRAL AND SOUTHWEST GEORGES	238,473	1,625	61,612	565,141	10,948,007	4,210,187	8,639,334	20,271	-	475
SOUTHWEST GEORGES	115,570	1,260	246,002	143,374	5,857,618	1,859,395	2,931,625	-	-	540
NANTUCKET SHOALS AND LIGHTSHIP	95,478	146,720	594,945	196,278	12,778,213	1,078,640	1,687,210	-	-	4,362
OFF NO MANS LAND	-	119,625	44,444	24,170	1,442,185	15,340	11,170	-	-	1,180
SOUTHERN MASSACHUSETTS	450	119,625	81,980	24,170	1,442,185	15,340	11,170	-	-	1,180
OFF LONG ISLAND	-	65	65	155	6,197,540	7,275	20,920	-	-	-
RHODE ISLAND	8,375	103,325	27,790	-	-	7,275	20,920	-	-	-
TOTAL	6,483,406	412,664	4,772,255	1,530,771	46,401,680	27,939,350	53,877,064	74,211	259,602	290,835
SINK GILL NETS										
EASTERN MASSACHUSETTS	170	-	-	-	-	111,170	2,025	-	-	1,355
TOTAL	170	-	-	-	-	111,170	2,025	-	-	1,355
SCALLOP DREDGES:										
EASTERN MASSACHUSETTS	-	-	-	225	860	-	-	-	-	-
WEST SIDE SOUTH CHANNEL	-	-	-	1,625	1,975	-	250	-	-	-
EAST SIDE SOUTH CHANNEL	-	-	-	-	-	-	-	-	-	-
SOUTHWEST GEORGES	250	-	565	750	350	-	350	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	-	-	-	-	500	-	-	-	-	-
OFF NO MANS LAND	-	-	-	-	4,900	-	-	-	-	-
OFF LONG ISLAND	-	-	1,125	-	-	-	-	-	-	-
TOTAL	250	8,985	1,690	2,600	9,605	-	600	-	-	-
POUND NETS										
SOUTHERN MASSACHUSETTS	-	910	-	-	-	-	-	-	-	-
TOTAL	-	910	-	-	-	-	-	-	-	-
LOBSTER TRAWLS:										
EASTERN MASSACHUSETTS	-	-	-	925	360	250	1,760	-	-	-
SOUTHWEST GEORGES	-	-	-	1,060	23,475	1,950	6,475	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	-	2,100	-	-	-	-	-	-	-	-
TOTAL	-	2,100	-	2,610	23,825	2,200	10,860	-	-	-
GRAND TOTAL	6,484,606	425,854	4,774,190	1,537,866	46,436,430	29,775,334	54,167,643	78,361	259,630	295,122

(CONTINUED ON NEXT PAGE)

SEE NOTE AT END OF TABLE.

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	HAKE-CONT'D.		HALIBUT, DRAWN	MACKEREL, ROUND	MENHADEN, ROUND	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD- FISH, DRESSED	TILE- FISH, DRESSED	TUNA, ROUND
	WHITTE, DRESSED -SCOTTS-	MEDIUM									
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:											
WESTERN MAINE	775	-	10,754	-	-	-	850	-	-	-	-
EASTERN MASSACHUSETTS	1,575	-	6,226	-	-	-	9,125	-	-	-	-
INNER GROUNDS	-	-	54,205	449	-	19	76,813	65	-	-	-
WEST SIDE SOUTH CHANNEL	20,968	-	-	-	-	-	-	-	-	-	-
TOTAL	23,338	-	71,165	449	-	19	87,383	65	-	-	-
HANDLINES:											
EASTERN MASSACHUSETTS	15	3,705	2,325	2,325	-	-	14,208	-	-	-	37,720
WEST SIDE SOUTH CHANNEL	4,594	1,803	2,184	2,184	-	15	67,881	4	-	-	340
TOTAL	4,609	5,509	4,509	4,509	-	15	82,069	4	-	-	38,060
HARPOONS:											
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	-	40,769	-	19,083
SOUTHWEST GEORGES	-	-	-	-	-	-	-	-	39,966	-	3,993
NANTUCKET SHOALS AND LIGHTSHIP	-	-	-	-	-	-	-	-	74,193	-	-
OFF NO MAINS LAND	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	154,948	-	23,082
LONGLINES:											
SOUTHWEST GEORGES	-	-	-	-	-	-	-	-	68,514	-	1,652
OFF LONG ISLAND	-	-	-	-	-	-	-	-	137,832	-	10,576
TOTAL	-	-	-	-	-	-	-	-	206,346	-	12,330
OTTER TRAWLS (ALL SIZES):											
EAST GULF OF ST. LAWRENCE	-	-	-	-	-	84,800	-	-	-	-	-
NORTH GULF OF ST. LAWRENCE	-	-	-	-	-	2,712,700	-	-	-	-	-
MISAINE BANK	-	-	-	-	-	682,100	-	-	-	-	-
CANSO	-	-	-	-	-	59,600	-	-	-	-	-
CANSO - COUARD	-	-	-	-	-	24,500	-	-	-	-	-
NORTHEAST SABLE ISLAND BANK	-	-	-	-	-	40,000	-	-	-	-	-
HORSESHOE GROUND	1,000	100	33,900	33,900	-	176,000	-	-	-	-	-
EASTERN NOVA SCOTIA	23	294	653,400	653,400	-	33,900	1,600	-	-	-	-
EMERALD BANK	-	-	28,600	28,600	-	653,400	1,475	-	-	-	-
EASTERN BROOKS	-	541	2,349,575	2,349,575	-	1,500	-	-	-	-	-
SOUTHERN NOVA SCOTIA	1,400	2,808	59,020	59,020	-	54,000	-	-	-	-	-
SOUTHERN NOVA SCOTIA - LANHAVE	300	808	44,492	44,492	-	24,000	-	-	-	-	-
WESTERN BROWNS	11,805	5,709	49,770	49,770	-	140,176	-	-	-	-	-
WESTERN NOVA SCOTIA	12,525	1,082	52,600	52,600	-	662,540	-	-	-	-	-
SOUTHERN BAY OF FUNDY	327,733	3,385	14,600	14,600	-	132,173	-	-	-	-	-
EASTERN MAINE	536,000	1,427	82,400	82,400	-	192,768	-	-	-	-	-
CENTRAL MAINE	690	650	9,700	9,700	-	51,400	-	-	-	-	-
WESTERN MAINE	26,266	6,329	223,313	223,313	-	418,485	-	-	-	-	-

(CONTINUED ON NEXT PAGE)

SEE NOTE AT END OF TABLE.

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	HAKE-CONTD.		HALIBUT, DRAWN	MACKEREL, ROUND	MENHADEN, ROUND	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD- FISH, DRESSED	FILE- FISH, DRESSED	TUNA, ROUND
	WHITTY, DRESSED	RED LID									
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS (ALL SIZES) - CONTD.											
EASTERN MASSACHUSETTS	49,906	7,093	6,119			193,325	514,435	10,276			
INNER GROUNDS	8,675	488				16,100	9,950				
WEST SIDE SOUTH CHANNEL	106,992	20,596	850			633,135	1,212,044	100			
CHERRY POINT	103,564	14,970				227,545	522,618				
NORTHERN COGE AND NORTHEAST PEAK	11,155	9,157				12,680	174,784				
CENTRAL AND SOUTHEAST GEORGES	3,000	2,404				2,572	51,115				
SOUTHWEST GEORGES		935				2,250	19,625				
NAUTUCKET SHOALS AND LIGHTSHIP		3,000	200				2,000			3,590	
NAUTUCKET SHOALS		200					1,045			410	
SOUTHERN MASSACHUSETTS		145					166,956				1,110
RHODE ISLAND SHORE							200				
OFF LONG ISLAND							400				
TOTAL	653,079	87,602	7,149			9,253,655	4,680,119	180,692		3,960	1,110
FLOATING TRAPS											
EASTERN MASSACHUSETTS			448,345				20,300				440
TOTAL			448,345				20,300				440
SINK GILL NETS,											
EASTERN MASSACHUSETTS	2,600	411									
TOTAL	2,600	411									
DRIFT GILL NETS,											
EASTERN MASSACHUSETTS			131,960				268,590				
TOTAL			131,960				268,590				
PURSE SEINES,											
EASTERN MASSACHUSETTS			3,140,100								1,720
OFF NO MANS LAND			1,008,480								369,110
RHODE ISLAND SHORE											
OFF LONG ISLAND											244,732
TOTAL			4,148,580								615,562
POUND NETS:											
EASTERN MASSACHUSETTS			635,153				62,128				298,100
SOUTHERN MASSACHUSETTS			114,413		21,000		698	487,503			5,533
TOTAL			749,566		21,000		62,826	487,503			301,633
LOBSTER TRAWLS											
NAUTUCKET SHOALS AND LIGHTSHIP										200	
TOTAL										200	
GRAND TOTAL	663,626	164,907	5,490,538		21,000	9,253,669	5,407,307	668,464	561,294	4,160	992,217

(CONTINUED ON NEXT PAGE)

SEE NOTE AT END OF TABLE.

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	WHITING		WOLF- FISH, DRAWN	UNCLASSIFIED		OTHER SPECIES	SEA SCALLOP MEATS	TOTAL
	ROUND	DRESSED		FOR FOOD	FOR INDUS- TRIAL USE			
		POUNDS		POUNDS	POUNDS				POUNDS
LINE TRAWLS:								
WESTERN MAINE	-	-	1,180	-	-	-	-	40,275
EASTERN MASSACHUSETTS	-	-	1,305	-	-	1,305	-	636,559
EASTERN MASSACHUSETTS	-	-	1,180	45	-	-	-	150,721
WEST SIDE SOUTH CHANNEL	-	-	5,260	75	-	6,107	-	3,572,321
TOTAL	-	-	8,190	136,505	45	9,412	-	4,399,897
HANDLINES:								
EASTERN MASSACHUSETTS	-	-	10	-	-	158,713	-	525,479
WEST SIDE SOUTH CHANNEL	-	-	567	-	-	45,932	-	1,597,337
TOTAL	-	-	577	243,910	-	204,645	-	2,122,816
HARPOONS:								
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	19,083
EASTERN MASSACHUSETTS	-	-	-	-	-	-	-	44,950
NANTUCKET SHOALS AND LIGHTSHIP	-	-	-	-	-	-	-	381,968
OFF NO MAN'S LAND	-	-	-	-	-	-	-	74,195
TOTAL	-	-	-	-	-	162	-	176,192
LONGLINES:								
SOUTHWEST GEORGES	-	-	-	-	-	-	-	70,166
OFF LONG ISLAND	-	-	-	-	-	-	-	146,510
TOTAL	-	-	-	-	-	-	-	216,676
OTTER TRAWLS (ALL SIZES):								
EMERALD BANK	-	-	-	-	-	-	-	84,800
EAST GULF OF ST. LAWRENCE	-	-	-	-	-	-	-	2,712,700
EAST GULF OF ST. LAWRENCE	-	-	-	-	-	-	-	681,400
MISABLE BANK	-	-	-	-	-	-	-	55,400
MISABLE BANK	-	-	-	3,800	-	-	-	24,500
CANSO	-	-	-	-	-	-	-	40,000
ODDHEADS	-	-	-	-	-	-	-	171,500
NORHEAST SABLE ISLAND BANK	-	-	-	-	-	-	-	60,950
HORSESHOE GROUND	-	-	425	-	-	-	-	281,600
EASTERN NOVA SCOTIA	-	-	2,500	-	-	-	-	2,362,676
EMERALD BANK	-	-	375	-	-	-	-	1,340,261
CENTRAL NOVA SCOTIA	-	-	7,640	-	-	4,955	-	825,765
SOUTHERN NOVA SCOTIA	-	-	57,138	-	-	3,790	-	2,008,597
SOUTHERN NOVA SCOTIA	-	-	10,705	-	-	-	-	1,291,634
WESTERN NOVA SCOTIA	-	-	11,050	-	-	500	-	6,146,680
SOUTHERN BAY OF FUNDY	-	-	11,540	-	-	-	-	1,514,259
SOUTHERN BAY OF FUNDY	1,200	-	6,115	-	-	-	-	800
EASTERN MAINE	210	-	-	-	-	-	-	8,217,256
CENTRAL MAINE	-	-	41,921	-	-	-	-	30,716,873
WESTERN MAINE	1,254,590	19,285	97,148	79,687	52,070	16,805	-	8,217,256
EASTERN MASSACHUSETTS	9,781,813	-	5,653,505	602,550	441,042	441,042	570	30,716,873
INNER GROUNDS	-	-	523	-	-	1,820	-	231,728

SEE NOTE AT END OF TABLE. (CONTINUED ON NEXT PAGE)

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	WHITTING		WOLF-FISH, DRAWN	UNCLASSIFIED		OTHER SPECIES	SEA SCALLOP MEATS	TOTAL		
	ROUND	DRESSED		FOR FOOD	FOR INDUS-TRIAL USE				SCALLOP MEATS	TOTAL
		POUNDS								
OTTER TRAWLS (ALL SIZES): - CONTD.										
WEST SIDE SOUTH CHANNEL	24,532,532	821,885	76,020	68,588	1,433,095	242,784	35	61,076,241		
NORTHERN EDGE AND NORTHEAST PEAK	146,236	400	36,248	2,500	53,584	27,840	-	29,417,649		
CENTRAL AND SOUTHEAST GEORGES	-	-	20,110	2,650	-	30,710	-	14,901,405		
SOUTHWEST GEORGES	-	-	22,152	50	-	32,739	-	30,128,652		
NANTUCKET SHOALS AND LIGHTSHIP	389,250	-	1,305	-	9,294,667	211,260	-	12,680,757		
EASTERN MASSACHUSETTS	265,000	-	1,865	66,180	18,599,935	34,745	-	23,470,889		
SOUTHERN MASSACHUSETTS	-	-	-	1,640	1,255,600	10,273	-	2,356,295		
RHODE ISLAND SHORE	-	-	125	-	1,183,650	11,152	-	2,511,030		
OFF LONG ISLAND	-	-	-	-	2,036,910	57,665	-	6,703,875		
TOTAL	36,413,815	841,570	398,955	5,899,300	33,382,062	1,510,626	605	282,104,296		
FLOATING TRAPS										
EASTERN MASSACHUSETTS	-	-	-	30,375	23,060	5,162	-	527,762		
TOTAL	-	-	-	30,375	23,060	5,162	-	527,762		
SINK GILL NETS										
EASTERN MASSACHUSETTS	-	-	20	900,750	-	468	-	1,564,933		
TOTAL	-	-	20	900,750	-	468	-	1,564,933		
DRIIFT GILL NETS										
EASTERN MASSACHUSETTS	-	-	-	2,375	-	170	-	134,505		
TOTAL	-	-	-	2,375	-	170	-	134,505		
PURSE SEINES:										
EASTERN MASSACHUSETTS	-	-	-	-	28,280	8,066,548	-	11,208,368		
NANTUCKET SHOALS AND LIGHTSHIP	-	-	-	-	395,420	29,850	-	1,036,330		
RHODE ISLAND SHORE	-	-	-	-	-	-	-	640,152		
OFF LONG ISLAND	-	-	-	-	423,700	8,096,398	-	13,284,240		
TOTAL	-	-	-	-	423,700	8,096,398	-	13,284,240		
SCALLOP DRESSES:										
EASTERN MASSACHUSETTS	-	-	-	-	-	5,065	9,350	15,015		
WEST SIDE SOUTH CHANNEL	-	-	-	-	-	-	284,726	288,976		
EAST SIDE SOUTH CHANNEL	-	-	-	-	-	-	664,073	670,078		
NORTHERN EDGE AND NORTHEAST PEAK	-	-	-	-	-	-	47,924	57,924		
CENTRAL AND SOUTHEAST GEORGES	-	-	-	-	-	-	265,624	265,624		
NANTUCKET SHOALS AND LIGHTSHIP	-	-	-	-	-	-	455,445	465,345		
OFF NO MAN'S LAND	-	-	-	-	-	-	5,818	6,318		
SOUTHERN MASSACHUSETTS	-	-	-	-	-	-	1,636	1,636		
RHODE ISLAND SHORE	-	-	-	-	-	-	3,681	3,681		

(CONTINUED ON NEXT PAGE)

SEA NOTE AT END OF TABLE.

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1967 - Continued

GEAR AND SUBAREA	WHITING		WOLF-FISH, DRAWN	UNCLASSIFIED		OTHER SPECIES	SEA SCALLOP MEATS	TOTAL
	ROUND	DRESSED		FOR FOOD	FOR INDUS-TRIAL USE			
SCALLOP PREDEES, - COMTD. OFF LONG ISLAND	-	-	-	-	-	-	4,128,209	4,143,219
TOTAL	-	-	-	-	5,055	-	6,810,112	6,854,092
POUND NETS: EASTERN MASSACHUSETTS	1,285	-	-	-	-	957,819	-	1,934,910
SOUTHERN MASSACHUSETTS	-	-	-	-	-	964,160	-	1,616,211
TOTAL	1,285	-	-	-	-	1,921,979	-	3,551,121
LOBSTER TRAWLS: NORTHEAST CHANNEL	-	-	-	-	-	4,386	-	4,386
CENTRAL AND SOUTHEAST GEORGES	-	-	-	-	-	139,144	-	149,689
SOUTHWEST GEORGES	-	-	-	-	-	545,951	-	559,506
MANUICKET SHOALS AND LIGHTSHIP	-	-	-	-	-	267,673	7,800	339,233
OFF NO MANS LAND,	-	-	-	-	-	31,770	-	31,500
OFF LONG ISLAND	-	-	-	-	-	32,770	-	32,770
TOTAL	-	-	-	-	-	996,484	7,800	1,056,344
GRAND TOTAL	36,415,100	841,570	407,742	7,213,215	33,828,867	12,750,351	6,818,517	316,029,874

1/ EXCLUSIVE OF DUPLICATION

NOTE: ALL SPECIES ARE LISTED AS LANDED WEIGHT. LANDED WEIGHT OF FINFISH MAY BE CONVERTED TO ROUND WEIGHT BY MULTIPLYING BY THE FOLLOWING FACTORS: COD, DRAWN 1.17; CLUS, DRAWN 1.13; HADDOCK, DRAWN 1.14; WHITE HAKE, DRESSED 1.34; HALIBUT, DRAWN 1.15; POLLOCK, DRAWN 1.13; WHITING, DRESSED 1.05; GULL SOLE, DRAWN 1.13; SEA TROUT, DRAWN 1.20. THIS REPORT INCLUDES ALL LANDINGS IN MASSACHUSETTS EXCEPT THE INSHORE CATCH OF SHELLFISH, ETC., (PRINCIPALLY LOGSTERS, CLAMS, BRUSH MUSSELS, ETC.) OF THE MASSACHUSETTS AND LESSER QUANTITIES OF FINFISH (ALEWIVES, STRIPED BASS, MACKEREL, ETC.), (COMPARATIVE DATA ON LANDINGS IN 1965 ACCOUNTED FOR 97.7 PERCENT OF THE MASSACHUSETTS AND LESSER QUANTITIES OF FINFISH LANDED OR CATCHED OR EACH VORAGE. DAYS ABSENT IS THE MEASURE OF TIME, TO THE NEAREST COMPLETE DAY, THAT A VESSEL IS AWAY FROM PORT DURING A FISHING TRIP WHEN A GRAFT OPERATES AS A VESSEL. DAYS ABSENT IS A FRACTIONAL PART (IN TENTHS) OF THE TRIP IS ALLOTTED TO THE SUBAREA ON THE BASIS OF THE CATCH TAKEN IN EACH SUBAREA. "OCCASIONAL" AFTER THE NAME OF SUBAREA INDICATES THAT OPERATIONS OCCASIONALLY CARRY ON ACCORDING TO THE CATCH AS SHOWN FISHED CHIEFLY WITH ANOTHER TYPE OF GEAR. DAYS FISHED IS THE TIME ACTUAL FISHING OPERATIONS WERE CARRIED ON, EXPRESSED TO THE NEAREST TENTH OF A DAY. TO OBTAIN FISHING TIME IN HOURS, MULTIPLY NUMBER OF DAYS FISHED BY 24.

NEW ENGLAND FISHERIES

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1967

AREA AND SUBAREA	CRAFT FISHING		TRIPS		DAYS ABSENT		DAYS FISHED		COD, DRAWN				CISK, DRAWN		FLOURERS, ROUND		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	POUNDS	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):																	
EAST GULF OF ST. LAWRENCE	4	14.5	215	59.9													
NORTH GULF OF ST. LAWRENCE	2	3.4	51	17.5													
TOTAL	∑	4	17.9	266	76.4												
OFF GRAND BANK (AREA XXI):																	
ST. PIERRE BANK	1	.8	15	1.8													
TOTAL	∑	1	.8	15	1.8												
OFF NOVA SCOTIA (AREA XXI):																	
MUSKELTONGUE	1	1	1	1.1													
WASCOX	2	2	4	1.0													
CANIS	1	1	3	1.5													
MIDDLE GROUND	2	2	2	1.5													
NORTHEAST SABLE ISLAND BANK	1	1	10	3.5													
HORSHEOE GROUND	1	1	4	1.5													
POWASSON	7	6.4	67	17.1													
EMERALD BANK	4	6.2	17	1.7													
CENTRAL NOVA SCOTIA	12	20.9	285	66.3													
EASTERN BROWNS AND LAHAVE	22	15.9	156	80.8													
SOUTHERN NOVA SCOTIA	10	10.7	106	42.6													
NEW SWAMP	16	32.4	519	324.1													
WESTERN NOVA SCOTIA	28	35.2	324	113.9													
SOUTHERN BAY OF FUNDY	16	23.6	204	134.7													
NORTHERN BAY OF FUNDY	35	107.2	1,012	569.1													
TOTAL	∑	67	273.9	2,632	1,483.8												
NEW ENGLAND (AREA XXII):																	
EASTERN MAINE	27	28.2	255	164.4													
CENTRAL MAINE	5	4.0	32	15.2													
WESTERN MAINE	56	427.3	956	575.6													
EASTERN MASSACHUSETTS	224	11,159.7	11,653	5,102.6													
WESTERN MASSACHUSETTS	12	53.7	82	56.6													
WEST SIDE SOUTH CHANNEL	162	836.6	10,727	3,923.2													
EAST SIDE SOUTH CHANNEL	182	242.3	2,103	1,424.3													
NORTHERN EDGE AND NORTHEAST PEAK	184	709.1	5,645	3,683.1													
CENTRAL AND SOUTHWEST GEORGES	172	544.4	4,330	2,806.9													
SOUTHWEST GEORGES	115	1,230.2	7,957	4,424.5													
OFF NOVA SCOTIA	1	1	1	1.0													
OFF NOVA LAND	63	798.2	1,851.2	851.2													
SOUTHERN MASSACHUSETTS	42	132.2	1,474	252.7													
RHODE ISLAND SHORE																	
TOTAL	∑	653	22,268.1	51,548	30,248.5												
OFF MIDDLE ATLANTIC (AREA XXIII):																	
OFF LONG ISLAND	125	737.3	5,193	3,640.7													
TOTAL	∑	668	23,298.0	59,654	35,451.2												

(CONTINUED ON NEXT PAGE)

SEE NOTE ON PAGE 131.

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1967 - Continued

AREA AND SUBAREA	FLOUNDERS, ROUND - CONTINUED					HADDOCK, DRAWN			HAKE	
	FLUKE POUNDS	GRAY SOLE POUNDS	LEMON SOLE POUNDS	YELLOW- TAIL POUNDS	LARGE POUNDS	SCROD POUNDS	SNAPPER POUNDS	RED, ROUND POUNDS	WHITE,	DRESSED
									LARGE POUNDS	MEDIUM POUNDS
OFF NOVA SCOTIA (AREA XXI):										
EASTERN NOVA SCOTIA	-	590	-	-	675	625	-	-	-	1,000
CENTRAL NOVA SCOTIA	-	489,276	-	-	1,475	1,575	-	-	225	1,25
EASTERN BROWNS AND LAHAVÉ	-	1,575	-	1,945	281,255	179,100	-	-	130	1,400
SOUTHERN NOVA SCOTIA	-	21,153	-	29,568	969,695	1,893,930	-	-	2,117	11,805
WESTERN NOVA SCOTIA	-	20,373	-	4,475	157,430	708,935	-	-	10,355	12,525
SOUTHERN BAY OF FUNDY	-	22,743	-	3,725	168,130	665,153	-	-	32,733	52,733
NORTHERN BAY OF FUNDY	-	134,370	-	24,600	765,265	3,242,070	-	-	15,355	176,650
TOTAL	-	202,129	3,900	61,113	2,403,200	7,274,377	13,600	-	33,627	236,459
NEW ENGLAND (AREA XXII):										
EASTERN MAINE	-	67,993	-	3,950	163,027	728,168	-	-	21,500	36,490
WESTERN MAINE	-	32,205	-	1,325	31,325	19,150	-	-	6,025	6,650
WESTERN MASSACHUSETTS	2,430	489,276	1,088	27,203	565,264	1,654,336	-	-	40,694	37,041
EAST SIDE SOUTH CHANNEL	-	81,644	4,765	1,672,725	1,094,803	2,791,855	500	7,935	1,825	8,875
WEST SIDE SOUTH CHANNEL	20,035	798,165	136,223	1,469,765	7,686,626	11,589,165	6,350	195,750	51,225	8,875
EAST SIDE SOUTH CHANNEL	1,000	1,235,131	414,677	1,391,146	7,491,409	9,316,538	4,000	54,890	75,214	132,574
NORTHERN EDGE AND NORTHEAST PEAK	-	143,485	41,560	328,599	2,536,630	7,561,470	33,640	580	54,516	101,224
CENTRAL AND SOUTHEAST GEORGES	1,625	61,612	965,096	0,000	4,610,355	6,934,256	950	21,200	1,400	68,983
SOUTHERN GEORGES	148,620	200,088	200,088	12,803,040	1,694,935	20,271	-	-	1,500	1,500
MANTUCKET SHOALS AND LIGHTSHIP	-	44,320	1,155	4,089,738	1,077,590	1,694,035	-	-	540	540
OFF NO MAN'S LAND	18,373	24,170	200,088	1,170	13,170	11,170	-	-	1,150	1,150
SOUTHERN MASSACHUSETTS	120,536	8,980	155	1,233,390	5,340	375	-	-	-	-
RHODE ISLAND SHORE	65	-	-	-	225	-	-	-	-	-
TOTAL	313,244	4,543,146	1,533,966	40,172,677	27,364,659	46,872,246	64,761	259,630	261,295	447,188
OFF MIDDLE ATLANTIC (AREA XXIII),										
OFF LONG ISLAND	112,310	26,915	-	6,202,440	7,275	20,920	-	-	-	-
GRAND TOTAL	425,554	4,774,190	1,537,866	46,436,430	29,775,334	54,167,643	78,361	259,630	295,122	683,626

(CONTINUED ON NEXT PAGE)

SEE NOTE ON PAGE 131.

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1967 - Continued

AREA AND SUBAREA	HALIBUT, DRAWN	MACKEREL, ROUND	MENHADEN, ROUND	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	TILE- FISH, DRAWN	TUNA, ROUND
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XI(X)); EAST GULF OF ST. LAWRENCE	-	-	-	2,712,700	-	-	-	-	-
NORTH GULF OF ST. LAWRENCE	-	-	-	682,100	-	-	-	-	-
TOTAL	-	-	-	3,394,800	-	-	-	-	-
OFF GRAND BANK (AREA XX)	-	-	-	84,800	-	-	-	-	-
ST. PIERRE BANK	-	-	-	-	-	-	-	-	-
OFF NOVA SCOTIA (AREA XXI):	-	-	-	-	-	-	-	-	-
MISKINE BANK	-	-	-	59,600	-	-	-	-	-
MIDDLE GROUND	-	-	-	24,500	-	-	-	-	-
NORTH-EAST SABLE ISLAND BANK	-	-	-	40,000	-	-	-	-	-
HORSESHOE GROUND	100	-	-	39,900	1,600	-	-	-	-
EASTERN NOVA SCOTIA	294	-	-	693,400	475	-	-	-	-
CENTRAL NOVA SCOTIA	541	-	-	2,349,575	1,500	-	-	-	-
EASTERN BROWNS AND LAHAVE	2,356	-	-	186,750	34,470	-	-	-	-
SOUTHERN BROWNS	808	-	-	529,020	4,482	-	-	-	-
WESTERN BROWNS	5,709	-	-	43,770	140,176	-	-	-	-
NORTH BAY OF FUNDY	1,382	-	-	14,600	62,176	-	-	-	-
SOUTHERN BAY OF FUNDY	3,880	-	-	82,180	137,960	-	-	-	-
TOTAL	15,165	-	-	4,269,995	1,015,386	-	-	-	-
NEW ENGLAND (AREA XXI):	-	-	-	-	-	-	-	-	-
EASTERN MAINE	1,427	-	-	85,450	92,788	-	-	-	-
WESTERN MAINE	6,329	-	-	223,313	419,335	-	-	-	-
EASTERN MASSACHUSETTS	21,964	4,364,002	-	193,325	880,256	10,276	-	357,063	-
INNER GROUNDS	6,714	-	-	16,100	-	-	-	-	-
WEST SIDE SOUTH CHANNEL	76,044	3,463	-	523,159	169	-	-	340	-
NORTH SIDE SOUTH CHANNEL	1,404	-	-	1,350,938	-	-	-	-	-
NORTHERN EDGE AND NORTHEAST PEAK	6,904	-	-	48,400	-	-	-	-	-
CENTRAL AND SOUTHEAST GEORGES	9,157	-	-	97,980	844,774	-	-	-	-
SOUTHWEST GEORGES	2,404	-	-	12,680	173,183	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	935	-	-	2,572	15,115	2,000	109,303	5,651	-
SOUTHERN MASSACHUSETTS	143	-	-	2,250	19,625	2,000	39,968	369,110	-
RHODE ISLAND SHORE	-	114,413	21,000	-	-	654,459	74,193	410	4,643
TOTAL	149,742	5,490,558	21,000	1,504,094	4,385,721	668,054	223,462	4,160	736,807
OFF MIDDLE ATLANTIC (AREA XXI(II))	-	-	-	-	200	400	-	-	255,410
OFF LONG ISLAND	164,907	5,490,558	21,000	9,253,689	5,401,307	668,464	361,294	4,160	992,217
GRAND TOTAL	164,907	5,490,558	21,000	9,253,689	5,401,307	668,464	361,294	4,160	992,217

(CONTINUED ON NEXT PAGE)

SEE NOTE ON PAGE 131.

LANDINGS AT MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1967 - Continued

AREA AND SUBAREA	WRITING		WCF - DRAWN	UNCLASSIFIED		OTHER SPECIES	SEA SCALLOP MEATS	TOTAL
	ROUND	DRESSED		FOR FOOD				
				POUNDS	POUNDS			
GULF OF ST. LAWRENCE (AREA XIX):								
EAST GULF OF ST. LAWRENCE	-	-	-	-	-	-	-	2,712,700
NORTH GULF OF ST. LAWRENCE	-	-	-	-	-	-	-	685,100
TOTAL	-	-	-	-	-	-	-	3,394,800
OFF GRAND BANK (AREA XX):								
ST. PIERRE BANK	-	-	-	-	-	-	-	84,800
OFF NOVA SCOTIA (AREA XXI):								
MISAJNE BANK	-	-	-	3,800	-	-	-	53,400
CANSO	-	-	-	-	-	-	-	46,000
MIDDLE GROUND	-	-	-	-	-	-	-	44,000
ISLAND BANK	-	-	-	-	-	-	-	171,500
HORSERACE GROUND	-	-	425	-	-	-	-	43,350
EASTERN NOVA SCOTIA	-	-	2,500	-	-	-	-	650,924
EMERALD BANK	-	-	-	-	-	-	-	2,359,600
CENTRAL NOVA SCOTIA	-	-	375	3,500	-	4,955	-	1,340,261
SOUTHERN BROWN AND LAHAVE	-	-	7,640	-	-	-	-	826,766
SOUTHERN NOVA SCOTIA	-	-	4,050	-	-	-	-	3,942,216
WESTERN BROWNS	-	-	10,708	-	-	3,790	-	2,008,397
WESTERN NOVA SCOTIA	-	-	1,050	-	-	-	-	2,008,397
SOUTHERN BAY OF FUNDY	-	-	11,540	-	-	-	-	2,008,397
NORTHERN BAY OF FUNDY	1,200	-	-	-	-	500	-	6,146,680
TOTAL	1,200	-	95,423	7,300	-	9,245	-	16,950,904
NEW ENGLAND (AREA XXII):								
EASTERN MAINE	-	-	-	-	-	-	-	1,514,259
WESTERN MAINE	210	-	6,115	-	-	800	-	131,207
EASTERN MASSACHUSETTS	1,254,590	-	41,921	79,687	52,070	16,805	-	8,257,561
INNER GEORGES	9,783,098	19,285	98,358	6,966,690	625,610	9,616,272	6,920	47,283,467
WEST SIDE SOUTH CHANNEL	24,582,522	821,885	1,674	65,685	1,433,465	1,850	284,761	66,539,262
EAST SIDE SOUTH CHANNEL	1,402,230	400	36,248	2,500	53,584	271,840	694,076	1,496,330
EASTERN BAY OF FUNDY (AREA XXIII):								
CENTRAL AND SOUTHWEST GEORGES	-	-	20,110	2,650	-	30,710	-	14,949,330
SOUTHWEST GEORGES	-	-	22,152	50	-	231,883	-	524,446
NANTUCKET SHOALS AND LIGHTSHIP	388,250	-	1,365	9,294,657	760,373	760,373	-	14,039,673
OFF NOVAIS LAND	265,000	-	1,865	66,180	18,628,215	623,164	463,245	34,437,299
OFF NEW ENGLAND ISLANDS	-	-	-	-	125,600	995,312	5,156	31,924,393
RHODE ISLAND SHORE	-	-	125	1,840	1,183,650	30,650	3,661	3,553,221
TOTAL	36,413,900	841,570	312,319	7,205,915	31,396,537	12,650,871	2,690,308	279,927,844
OFF MIDDLE ATLANTIC (AREA XXIII):								
OFF LONG ISLAND	-	-	-	-	2,432,330	90,435	-	4,128,209
GRAND TOTAL	36,415,100	841,570	407,742	7,213,215	33,828,867	12,750,551	6,818,517	316,026,874

SEE NOTE ON PAGE 131.

SECTION 3 - MIDDLE ATLANTIC FISHERIES

Commercial landings of fish and shellfish in the Middle Atlantic States (New York, New Jersey, and Delaware) were 162.1 million pounds worth \$23.6 million--a decline of 5.8 million pounds (4 percent) but an increase of \$2 million (9 percent) compared with 1966. The catch was the second smallest on record. The principal gains were in the menhaden, tuna, and whiting fisheries. The principal declines were in the alewife, sea herring, sea clam, sea scallop, and industrial fisheries.

New Jersey retained the lead in volume of landings with 76 percent, followed by New York with 23 percent and Delaware with 1 percent.

Higher prices received by the thriving hard clam fishery placed New York ahead in value with 53 percent, followed by New Jersey with 46 percent, and Delaware, 1 percent.

Fishermen and vessels. The Middle Atlantic States had 8,411 commercial fishermen--275 less than in 1966. The principal decline was in New York and was caused by no purse seining there, a decline in otter trawling, and a sharp reduction in the bay scallop fishery.

Commercial fishing craft consisted of 551 vessels (5 net tons or more), 4,464 motor boats, and 328 other boats--a decrease of 14 vessels, but a gain of 288 motor boats and 1 other boat. The entire increase in motor boats occurred in New York as fishermen entered the lucrative hard clam fishery.

Menhaden. Landings of 46.5 million pounds of menhaden more than doubled the production of the previous year. The fishery was concentrated in New Jersey; only 642,000 pounds were taken in New York, and none in Delaware. As recently as 5 years ago, however, all three States had a thriving fishery with a catch of nearly 800 million pounds.

Menhaden landings did not increase sufficiently in 1967 to enable reduction plant owners to use the entire fleet. The fishery still could not support all the available vessels. Only two plants operated, and the quantity of menhaden did not warrant the services of more than six vessels per plant--in contrast to six plants using a dozen vessels apiece when the fish were abundant in the past. The two plants that operated also used other industrial species to bolster their production.

Industrial fishery. Landings of industrial fish other than menhaden were 7.8 million pounds--a decrease of 63 percent compared with the previous year. The decline in the industrial catch has not been fully understood although Russian trawlers have been observed just offshore taking large quantities of sea robin, the principal species used in the industrial fishery. The fishery was confined to New Jersey where landings were processed at two menhaden plants. Many otter trawl operators now participate in this fishery, which supplies much needed fish for the reduction plants and also provides a source of income to fishermen during June through September when food fish are usually scarce.

Sea herring. Landings of nearly 200,000 pounds of sea herring were 6.5 million pounds less than in 1966. The decline was principally caused by the closure of the Long Island reduction plant that previously handled these fish. It is possible that the industrial fishery in New Jersey soon may try to use sea herring. During the year, local otter trawl operators experimented with a midwater trawl, primarily for use in catching sea herring, which they expect to sell to industrial fishery plants.

Scup. Scup landings of 7.3 million pounds declined 1.1 million compared with the previous year and were far less than the record 26.6 million pounds taken in 1960. So far no explanation is available to account for the decline of this once thriving fishery--now on a downward trend for the 7th consecutive year. Scup, when plentiful, is a comparatively low-priced fish, but under present conditions the average price per pound has increased from 14.6 cents in 1966 to a record 17.4 cents in 1967. Most of the fish taken in 1967 were small.

Fluke. Landings of fluke were 5 million pounds--1.3 million (21 percent) less than in the previous year, and the lowest production since 1943. Poor year classes were evident throughout 1967, when the sizes caught were mainly jumbo and large, with very few medium, and practically no small fish. Little knowledge is available on which to manage this species.

Tuna. Record landings of 2.9 million pounds were 2.4 million greater than in the previous year. All but 59,000 pounds was taken by purse seines.

In 1963, purse seiners first started fishing New Jersey waters for tuna and since then have returned each year during June, July, and August. In 1966, the four returning seiners landed only 501,200 pounds of tuna and left at the end of July. Large schools of tuna appeared during August. In 1967, however, the same fleet remained to the end of August and made the record catch of 2.9 million pounds.

Whiting. Whiting landings of 9.5 million pounds worth \$498,000 were 3 million pounds and \$154,000 more than in 1966. Interest in whiting has increased in the past few years, and production is generally limited by local market outlets.

Whiting are the most important fish for the New Jersey "day boat" otter trawlers during the winter and spring, as few other species are available in quantity at this time of the year. In 1967, the New York boats landed good catches of whiting at Brooklyn during the fall.

Striped bass. Landings of striped bass were a record 2 million pounds--slightly greater than the production in 1964, the former record year. The fish were abundant, in large schools. The fall run was about 1 month late migrating down the coast, and New York ocean haul seiners had a long season lasting into the late fall. The extended season accounted largely for the record harvest.

Hard blue crabs. Landings of 752,000 pounds were about 500,000 pounds (40 percent) less than in 1966. The decline was caused by an acute shortage of crabs in Delaware Bay during the usual months of peak production. Many crabbers took their gear ashore before the end of the usual fishing season; some fished a minimum number of gear; and others tried coastal bays and sounds. Production finally improved considerably in Delaware Bay during September, but by this time most crabbers were not using all their gear.

A dispute arose in Delaware between crab-dredge and crab-pot fishermen. The dredgers wanted a 1-week extension of the winter crab dredging season which, up to that time, had been extremely unsuccessful. State officials were willing to extend the season, but the crab potters objected. They wanted the law enforced without any change--so no extension was allowed. The law also provides that each crab pot boat may use only 150 pots at a time. This rule, sometimes overlooked, was strictly enforced in 1967 and tended to limit the landings.

Surf clams. Landings of 43.9 million pounds of surf clam meats were 1.1 million less than the record production of 1966. The decline was caused by a labor-management dispute that caused the loss of about 2-1/2 months of fishing days. The 1967 landings could have surpassed the harvest of the previous year if the disagreement had been averted.

The value of the landings was a record \$4.2 million--a gain of \$379,000 (10 percent) compared with a year earlier.

The increasing consumer acceptance of surf clam products has encouraged the industry to intensify fishing effort and to improve gear. In 1967, about 19 additional vessels entered the surf clam fishery.

Hard clams. Landings of 10.2 million pounds of hard clam meats were 723,000 pounds (8 percent) more than in 1966. Production increased for the 5th consecutive year and was the greatest since 1951. Nearly 50 percent of the landings came from the Great South Bay area of Long Island, N.Y. The value, \$8.5 million, was 36 percent of the total value of landings in the Middle Atlantic States.

Oysters. Landings of 1.2 million pounds of oyster meats increased 273,000 pounds (30 percent) compared with the previous year, but the value, \$1.2 million, remained about the same. The average price per pound declined from \$1.27 in 1966 to 98 cents in 1967. The New Jersey production was 86 percent of the volume and 79 percent of the value of the Middle Atlantic oyster harvest.

MIDDLE ATLANTIC FISHERIES

Consumer demand was only moderate because of the poor quality of spring and early fall oysters and the abundance of supplies available from southern States. The late fall season, however, proved to be the best in many years--oysters were of good quality and therefore in demand. Planters who had not harvested their oysters in the previous year contributed heavily to the total production.

On Long Island, efforts to produce oysters from seed raised in "greenhouses" continued, but the mortality was still very high. Experiments were also being made to produce a disease-resistant (MSX) stock for planting in local waters.

Bay scallops. Landings of 248,000 pounds of bay scallop meats were 244,000 pounds less than in 1966, and the smallest harvest since 1959. Production in New Jersey was heaviest in the spring. In New York, however, the fall yield from Great South Bay accounted for 80 percent of the State landings. Only a small amount of New Jersey shell stock was shipped to New York for shucking.

The value of bay scallop landings was \$258,000--a decline of 37 percent compared with the previous year. However, the average price per pound increased to \$1.04 in 1967 from 83 cents in 1966--principally because of the small supply available.

Sea scallops. Landings of 1.6 million pounds of sea scallop meats worth \$1.2 million were 943,000 pounds and \$12,000 less than in 1966.

The Middle Atlantic sea scallop grounds were the principal source of supply for the New England scallop fleet. Sea scallop landings declined, however, at Middle Atlantic ports in 1967, because fewer New England vessels landed there than in the previous year. Middle Atlantic fishermen do not pursue the local offshore sea scallop fishery.

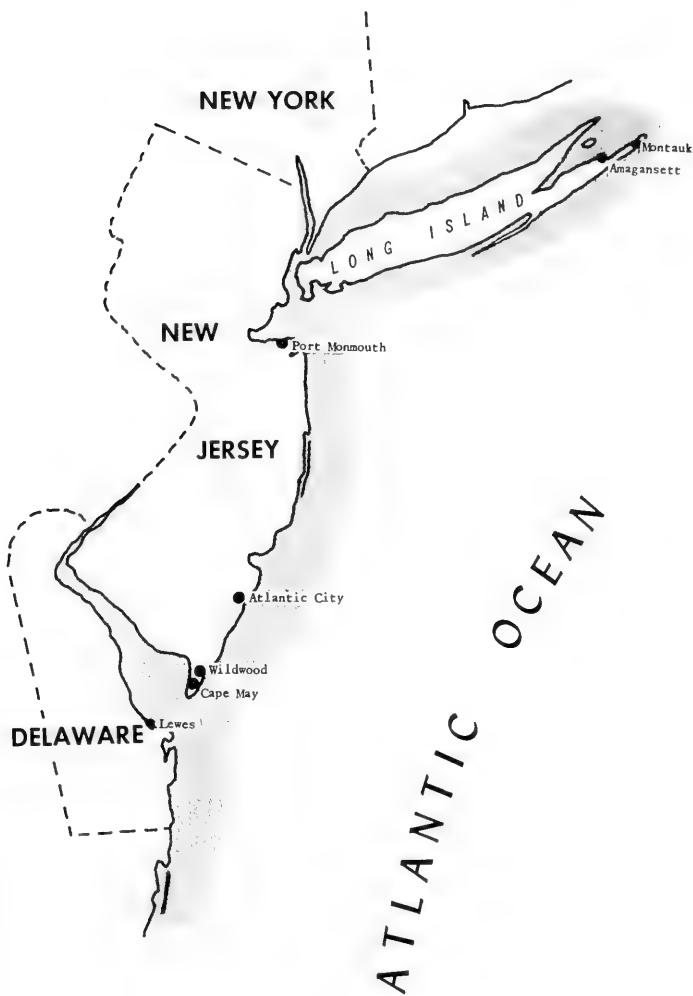
Fulton Market, New York City. Receipts of fresh and frozen fish and shellfish at Fulton Fish Market were 159.8 million pounds--4 percent less than in the previous year. Fish receipts of 121.8 million pounds declined 5.5 million; shellfish receipts, 38 million, declined 1.3 million pounds. Receipts of soup (7.7 million pounds), yellowtail flounders (4.3 million pounds), and sea scallops (2.6 million pounds) were 24, 25, and 30 percent less, respectively, than in 1966.

New York District imports. Imports recorded by the New York Customs District declined from 253 million pounds in 1966 to 243 million pounds in 1967. Changes in principal commodity categories were: frozen fish and shellfish, up 11 million pounds; canned fish and shellfish, down 12 million; cured products, down 9 million; byproducts, down 1 million; and miscellaneous items, up 1 million. Major changes in individual items were: frozen shrimp, up 6 million pounds; canned sardines, down 3 million; canned tuna, down 3 million; and cured herring, down 8 million.

Other information--Condensed summary data on the operating units and landings, by States, appearing on the following pages have been previously published in Current Fishery Statistics No. 4887. Additional data may be found in the New York and New Jersey monthly and annual landing bulletins published in the Current Fishery Statistics series by the Branch of Fishery Statistics in cooperation with the respective States. Information on daily, monthly, and annual production of fishery products in selected areas of these States is available in reports published by the Bureau's Fishery Market News Service at New York City.

Acknowledgments--The following organizations helped collect the data appearing in this section: New York Conservation Department, Marine Fisheries Division, and Division of Fish and Game; New Jersey Conservation Department, Division of Fish and Game, New Jersey Shellfish Commission; State of Delaware, Commission of Shellfisheries.

MIDDLE ATLANTIC FISHERIES



MIDDLE ATLANTIC STATES

MIDDLE ATLANTIC FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1967

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW YORK	24	3	13	10	37	13
NEW JERSEY	76	4	48	7	124	11
DELAWARE	(1)	(1)	1	(1)	1	(1)
TOTAL	100	7	62	17	162	24

1/ LESS THAN 500,000 POUNDS OR \$500,000.

SUMMARY OF OPERATING UNITS, 1967

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLU- SIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	798	1,796	23	2,336
ON BOATS AND SHORE:				
REGULAR	1,111	585	101	1,797
CASUAL	2,928	1,029	321	4,278
TOTAL	4,837	3,410	445	8,411
VESSELS, MOTOR	236	353	6	551
GROSS TONNAGE	9,692	20,664	170	26,742
BOATS:				
MOTOR	2,918	1,337	212	4,464
OTHER	142	187	-	328
GEAR:				
HAUL SEINES, COMMON	36	17	1	54
LENGTH, YARDS	8,628	2,288	10	10,926
PURSE SEINES:				
MENHADEN	-	15	-	15
LENGTH, YARDS	-	5,715	-	5,715
TUNA	-	4	-	4
LENGTH, YARDS	-	2,900	-	2,900
OTHER	-	4	-	4
LENGTH, YARDS	-	1,450	-	1,450
OTTER TRAWLS:				
FISH	158	143	-	283
YARDS AT MOUTH	3,698	3,504	-	6,693
LOBSTER	13	38	-	49
YARDS AT MOUTH	377	1,053	-	1,375
WEIRS	-	6	-	6
POUND NETS, FISH	82	20	-	102
FYKE AND HOOP NETS:				
FISH	64	55	34	153
TURTLE	-	-	19	19
POTS AND TRAPS:				
CONCH	175	-	-	175
CRAB	-	3,512	1,685	5,197
EEL	504	862	50	1,416
FISH	1,400	14,360	-	15,760
LOBSTER	14,547	3,250	-	17,797
TURTLE	-	145	-	145
GILL NETS:				
ANCHOR, SET OR STAKE	37	52	37	126
SQUARE YARDS	63,271	77,279	42,650	183,200
DRIFT:				
SHAD	24	13	4	41
SQUARE YARDS	79,062	22,227	1,900	103,209
OTHER	-	43	6	49
SQUARE YARDS	-	326,265	34,400	360,665
RUNAROUND	11	34	-	45
SQUARE YARDS	14,800	256,166	-	270,966
LINES:				
HAND	905	64	-	969
HOOKS	1,200	64	-	1,264
TROLL	-	18	-	18
HOOKS	-	18	-	18
LONG OR SET WITH HOOKS	21	8	-	28
HOOKS	13,500	16,850	-	28,350

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

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SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLU- SIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:				
SPEARS	10	-	-	10
DREDGES:				
CLAM	50	121	8	178
YARDS AT MOUTH	46	146	16	207
CONCH	-	5	-	5
YARDS AT MOUTH	-	15	-	15
CRAB	-	17	4	21
YARDS AT MOUTH	-	26	8	34
OYSTER, COMMON	13	51	7	71
YARDS AT MOUTH	19	51	9	79
SCALLOP:				
BAY	442	115	-	557
YARDS AT MOUTH	442	96	-	538
SEA	36	67	-	71
YARDS AT MOUTH	131	256	-	275
TONGS:				
OYSTER	4	65	3	92
OTHER	1,790	977	120	2,867
RAKES	1,660	633	216	2,509
HOES	-	42	-	42

LANDINGS BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH								
ALEEVIES	4	(1)	9	(1)	-	-	13	(1)
ANGLEFISH	28	1	1	-	-	-	29	1
BLUEFISH	550	67	502	82	(1)	(1)	1,052	169
BONITO	6	(1)	8	1	-	-	14	1
BULLHEADS	(1)	(1)	-	-	-	-	(1)	(1)
BUTTERFISH	1,120	123	1,312	122	-	-	2,432	245
CARP	9	1	113	7	3	(1)	125	7
CATFISH	9	(1)	6	-	-	-	15	2
COD	457	63	52	7	-	-	509	70
DRUM, BLACK	-	-	7	(1)	-	-	7	(1)
EELS:								
COMMON	147	31	177	33	32	5	356	69
CONGER	3	(1)	1	(1)	-	-	4	(1)
FLOUNDERS:								
BLACKBACK	2,931	167	366	16	19	1	3,316	184
FLUKE	1,964	487	3,035	818	-	-	4,999	1,305
GRAY SOLE	8	1	56	4	-	-	64	5
LEMON SOLE	8	1	-	-	-	-	8	1
YELLOWTAIL	5,464	464	39	2	-	-	5,503	466
TOTAL FLOUNDERS	10,375	1,120	3,496	840	19	1	13,690	1,961
GRUNTS	-	-	3	(1)	-	-	3	(1)
HADDOCK	26	2	(1)	(1)	-	-	26	2
HAKE:								
RED	520	25	730	28	-	-	1,250	53
WHITE	(1)	(1)	34	2	-	-	34	2
HERRING, SEA	147	8	52	2	-	-	199	10
KING WHITING OR "KINGFISH"	9	2	8	1	-	-	17	3
MACKEREL:								
ATLANTIC	360	26	401	40	31	4	792	70
SPANISH	-	-	(1)	(1)	-	-	(1)	(1)
MENHADEN	642	27	45,896	644	-	-	46,538	671
MULLET, BLACK	-	-	31	6	-	-	31	6
POLLOCK	2	(1)	2	(1)	-	-	4	(1)
SCUP OR PORGY	3,288	640	4,019	632	-	-	7,307	1,272
SEA BASS	110	36	816	192	-	-	926	228
SEA ROBIN	64	3	-	-	-	-	64	3
SEA TROUT OR WEAKFISH, GRAY	30	6	456	28	8	1	494	35
SHAD	113	18	248	31	26	5	367	54
SHARKS:								
GRAYFISH	196	9	(1)	(1)	-	-	196	9
UNCLASSIFIED	1	(1)	4	(1)	-	-	5	(1)
TOTAL SHARKS	197	9	4	(1)	-	-	201	9

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

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LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED								
SILVERSIDES	145	26	-	-	-	-	145	26
SKATES	11	(1)	-	-	-	-	11	(1)
SPOT	-	-	(1)	(1)	-	-	(1)	(1)
STRIPED BASS	1,630	306	327	74	66	12	2,023	392
STURGEON, COMMON	12	2	9	1	-	-	21	3
SUCKERS	(1)	(1)	-	-	-	-	(1)	(1)
SWELFISH	70	4	4	(1)	-	-	74	4
SWORDFISH	2	1	257	86	-	-	259	87
TAUTOGS	81	4	19	1	-	-	100	5
TILEFISH	18	2	18	3	-	-	36	5
TUNA:								
BLUEFIN	3	1	2,916	221	-	-	2,919	222
LITTLE	14	1	1	(1)	-	-	15	1
TOTAL TUNA	17	2	2,917	221	-	-	2,934	223
WHITE PERCH								
WHITING	82	14	120	22	21	2	223	38
UNCLASSIFIED:	3,885	212	5,654	286	1	(1)	9,540	498
FOR FOOD:								
BAIT, REDUCTION, AND ANI-	295	30	13	1	-	-	308	31
MAL FOOD	-	-	7,799	74	8	(1)	7,807	74
TOTAL FISH	24,464	2,631	75,521	3,468	215	30	100,200	6,329
SHELLFISH, ETC.								
CRABS:								
BLUE:								
HARD	-	-	464	60	288	34	752	94
SOFT AND PEELER	-	-	5	1	-	-	5	1
ROCK	-	-	32	1	-	-	32	1
TOTAL CRABS	-	-	501	62	288	34	789	96
HORSESHOE CRABS								
LOBSTERS, NORTHERN	-	-	56	(1)	-	-	56	(1)
CLAMS:	879	636	880	628	-	-	1,759	1,464
HARD:								
PUBLIC	4,404	4,777	2,877	1,292	258	138	7,539	6,207
PRIVATE	2,662	2,313	1	(1)	41	17	2,704	2,330
RAZOR	16	5	-	-	-	-	16	5
SOFT, PUBLIC	265	91	108	45	-	-	373	136
SURF	2,305	190	41,584	4,051	-	-	43,889	4,241
TOTAL CLAMS	9,652	7,376	44,570	5,388	299	155	54,521	12,919
CONCHS								
MUSSELS, SEA	78	19	137	23	-	-	215	42
OYSTERS, MARKET:	29	8	-	-	-	-	29	8
PUBLIC:								
SPRING	1	2	32	34	-	-	33	36
FALL	2	3	40	36	-	-	42	39
PRIVATE:								
SPRING	38	79	25	31	-	-	63	110
FALL	61	124	930	816	61	40	1,052	980
TOTAL OYSTERS	102	208	1,027	917	61	40	1,190	1,165
SCALLOPS:								
BAY	162	218	86	40	-	-	248	258
SEA	1,372	1,029	213	145	-	-	1,585	1,174
TOTAL SCALLOPS	1,534	1,247	299	185	-	-	1,833	1,432
SQUID								
TERRAPIN	772	58	621	33	-	-	1,393	91
TURTLES:	-	-	3	1	-	-	3	1
LOGGERHEAD	-	-	(1)	(1)	-	-	(1)	(1)
SNAPPER	-	-	72	11	2	(1)	74	11
UNCLASSIFIED	-	-	1	(1)	-	-	1	(1)
TOTAL SHELLFISH, ETC..	13,045	9,752	48,167	7,248	650	229	61,862	17,229
GRAND TOTAL	37,509	12,583	123,688	10,716	865	259	162,062	23,558

1/ LESS THAN 500 POUNDS OR \$500.

NOTE:--LANDINGS STATISTICS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS, CLAMS, CONCHS, MUSSELS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.

MIDDLE ATLANTIC FISHERIES

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LANDINGS OF CERTAIN SHELLFISH, 1967

(U. S. STANDARD BUSHELS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
CLAMS:								
HARD:								
PUBLIC	366,992	\$4,777,273	287,660	\$1,291,665	32,168	\$137,508	686,860	\$6,206,446
PRIVATE	221,667	2,313,385	90	407	5,112	16,624	227,059	2,330,416
RAZOR	1,000	5,148	-	-	-	-	1,000	5,148
SOFT, PUBLIC	16,588	90,581	9,033	45,155	-	-	25,621	135,736
SURF	135,588	190,453	2,446,147	4,050,610	-	-	2,581,735	4,241,063
CONCHS	5,193	18,690	6,875	23,329	-	-	12,068	42,019
MUSSELS, SEA	2,770	7,904	-	-	-	-	2,770	7,904
OYSTERS, MARKET:								
PUBLIC:								
SPRING	67	1,827	5,111	33,789	-	-	5,178	35,616
FALL	227	3,036	6,862	35,963	-	-	7,089	38,999
PRIVATE:								
SPRING	5,107	79,237	3,984	30,813	-	-	9,091	110,050
FALL	8,093	123,759	136,578	816,427	8,807	40,000	153,478	960,166
SCALLOPS:								
BAY	27,000	218,017	13,154	40,292	-	-	40,154	258,309
SEA	228,667	1,029,282	35,450	144,333	-	-	264,117	1,173,615

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1967

(POUNDS OF MEATS PER U. S. STANDARD BUSHEL)

SPECIES	NEW YORK	NEW JERSEY	DELAWARE
	QUANTITY	QUANTITY	QUANTITY
CLAMS:			
HARD:			
PUBLIC	12.00	10.00	8.00
PRIVATE	12.00	10.00	8.00
RAZOR	16.00	-	-
SOFT, PUBLIC	16.00	12.00	-
SURF	17.00	17.00	-
CONCHS	15.00	20.00	-
MUSSELS, SEA	10.00	-	-
OYSTERS, MARKET:			
PUBLIC:			
SPRING	7.50	6.30	-
FALL	7.50	5.60	-
PRIVATE:			
SPRING	7.50	6.30	-
FALL	7.50	6.81	6.96
SCALLOPS:			
BAY	6.00	6.50	-
SEA	6.00	6.00	-

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



MIDDLE ATLANTIC FISHERIES

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PROCESSED FISHERY PRODUCTS, 1967

ITEM		NEW YORK		NEW JERSEY		PENNSYLVANIA AND DELAWARE	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ANCHOVY PASTE, CANNED	STANDARD CASES	(1)	(1)	-	-	-	-
BUFFALOFISH, SMOKED	POUNDS	(1)	(1)	-	-	-	-
BUTTERFISH, SMOKED	DO	11,750	\$3,838	-	-	-	-
CARP, SMOKED	DO	48,000	42,700	(1)	(1)	-	-
CHUBS, SMOKED	DO	4,590,000	3,590,800	(1)	(1)	-	-
COD:							
FILLETS, FRESH	DO	1,466,600	845,028	531,804	\$246,084	-	-
SPECIALTIES, CAKES:							
FROZEN, BREADED, RAW AND COOKED	DO	(1)	(1)	-	-	1,405,428	\$530,879
CANNED	STANDARD CASES	-	-	(1)	(1)	-	-
SALTED (SHREDDED)	POUNDS	(1)	(1)	(1)	(1)	-	-
SMOKED (FILLETS)	DO	(1)	(1)	-	-	-	-
EELS, SMOKED	DO	111,500	105,125	(1)	(1)	-	-
FLOUNDER:							
FILLETS:							
FRESH AND FROZEN	DO	3,543,200	2,428,827	(1)	(1)	(1)	(1)
BREADED, RAW AND COOKED, FROZEN	DO	(1)	(1)	(1)	(1)	-	-
SPECIALTIES, FROZEN (BREADED WHOLE, STUFFED)	DO	-	-	(1)	(1)	-	-
HADDOCK:							
FILLETS:							
FRESH	DO	(1)	(1)	(1)	(1)	-	-
BREADED AND COOKED, FROZEN	DO	(1)	(1)	-	-	-	-
SPECIALTIES, FROZEN (STUFFED, BREADED AND COOKED)	DO	(1)	(1)	-	-	-	-
SMOKED (FINNAN HADDIE)	DO	(1)	(1)	-	-	-	-
HAKE FILLETS, FRESH	DO	12,500	4,910	-	-	-	-
HALIBUT SPECIALTIES, FROZEN (DINNERS)	DO	(1)	(1)	-	-	-	-
HERRING, SEA:							
SPECIALTIES, CURED AND REFRIGERATED (IN WINE AND CREAM SAUCES)	DO	(1)	(1)	-	-	(1)	(1)
SALTED	DO	217,282	91,671	-	-	-	-
SMOKED	DO	11,338	4,247	-	-	-	-
LUMPFISH CAVIAR, CANNED	STANDARD CASES	(1)	(1)	-	-	-	-
MACKEREL:							
SALTED (FILLETS)	POUNDS	-	-	-	-	(1)	(1)
SMOKED	DO	(1)	(1)	-	-	-	-
MENHADEN:							
MEAL AND SCRAP	TONS	-	-	(1)	(1)	-	-
OIL	1,000 POUNDS	-	-	(1)	(1)	-	-
SOLUBLES	TONS	-	-	(1)	(1)	-	-
PADDFISH, SMOKED	POUNDS	(1)	(1)	-	-	-	-
POLLOCK:							
FILLETS, FRESH	DO	(1)	(1)	-	-	-	-
OIL, LIVER	1,000 POUNDS	(1)	(1)	-	-	-	-
SABLEFISH, SMOKED	POUNDS	1,755,000	1,364,250	(1)	(1)	-	-
SALMON:							
CAVIAR, CANNED	STANDARD CASES	2,750	360,621	-	-	-	-
SMOKED	POUNDS	8,173,000	13,727,200	(1)	(1)	(1)	(1)
SHAD, SMOKED	DO	42,500	14,375	-	-	-	-
SHARKS:							
FINS	-	-	-	-	(1)	-	-
LEATHERS	-	-	-	-	(1)	-	-
OIL, LIVER	1,000 POUNDS	(1)	(1)	-	-	-	-
STURGEON:							
CAVIAR, CANNED	STANDARD CASES	(1)	(1)	-	-	-	-
SMOKED	POUNDS	1,375,000	2,574,000	(1)	(1)	-	-
TUNA:							
SPECIALTIES:							
FROZEN (PIES AND WITH NOODLES)	DO	(1)	(1)	-	-	-	-
CANNED (WITH NOODLES)	STANDARD CASES	-	-	(1)	(1)	(1)	(1)
SMOKED	POUNDS	-	-	(1)	(1)	-	-
OIL, LIVER	1,000 POUNDS	(1)	(1)	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

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MIDDLE ATLANTIC FISHERIES

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PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM	NEW YORK		NEW JERSEY		PENNSYLVANIA AND DELAWARE	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WHITEFISH:						
CANNED:						
FISH STANDARD						
CASES	-	-	(1)	(1)	-	-
CAVIAR DO	1,887	\$160,999	-	-	-	-
SMOKED POUNDS	1,491,000	1,502,100	(1)	(1)	-	-
WHITINGS, SMOKED DO	275,000	101,250	31,000	\$21,450	-	-
CRABS:						
BLUE:						
SPECIALTIES:						
FROZEN (CAKES, PATTIES,						
CUTLETS, DEVILED, ETC.) DO	(1)	(1)	354,440	238,612	3,645,854	\$2,431,268
CANNED (BISQUE AND						
NEWBURG) STANDARD						
CASES	-	-	(1)	(1)	(1)	(1)
KING, FRESH COCKTAILS (RE-						
FRIGERATED) POUNDS	(1)	(1)	-	-	-	-
LOBSTERS, NORTHERN:						
FRESH, COOKED MEAT DO	-	-	(1)	(1)	-	-
SPECIALTIES:						
FROZEN (LOBSTERETTES,						
BREADED AND COOKED) DO	-	-	-	-	(1)	(1)
CANNED (BISQUE, CHOWDER,						
SAUCE, ETC.) STANDARD						
CASES	-	-	(1)	(1)	(1)	(1)
SHRIMP:						
FROZEN:						
MEAT, COOKED, PEELLED AND						
DEVILED POUNDS	-	-	(1)	(1)	-	-
BREADED, RAW AND COOKED DO	(1)	(1)	(1)	(1)	(1)	(1)
SPECIALTIES:						
FRESH (COCKTAILS, REFRIG-						
ERATED) DO	(1)	(1)	(1)	(1)	(1)	(1)
FROZEN (DINNERS, SCAMPI,						
CASSEROLES, BURGERS, ETC.) DO	447,648	443,159	(1)	(1)	-	-
CANNED (BISQUE, CHOWDER,						
CREOLE, ETC.) STANDARD						
CASES	-	-	(1)	(1)	(1)	(1)
CLAMS, SURF AND HARD:						
FRESH AND FROZEN:						
SHUCKED GALLONS	547,991	1,831,446	1,788,420	3,954,181	15,420	88,220
SPECIALTIES:						
BREADED, RAW AND COOKED POUNDS	-	-	59,200	55,035	(1)	(1)
OTHER (CAKES, CHOWDER,						
STUFFED, PATTIES, ETC.) DO	361,611	333,605	(1)	(1)	1,082,313	777,637
CANNED:						
WHOLE AND MINCED STANDARD						
CASES	(1)	(1)	466,420	6,174,830	(1)	(1)
CHOWDER AND JUICE DO	(1)	(1)	736,945	4,485,170	271,466	2,097,374
SPECIALTIES (BISQUE, IN						
SHELL, AND IN SAUCE) DO	-	-	(1)	(1)	(1)	(1)
CONCH MEAT:						
FRESH AND FROZEN:						
NATURAL POUNDS	(1)	(1)	(1)	(1)	-	-
IN TOMATO AND IN HOT SAUCE DO	(1)	(1)	(1)	(1)	-	-
CANNED STANDARD						
CASES	(1)	(1)	(1)	(1)	(1)	(1)
MUSSELS, SEA:						
SPECIALTIES, FROZEN (IN HOT						
SAUCE) POUNDS	-	-	(1)	(1)	-	-
CANNED (WHOLE AND BISQUE) STANDARD						
CASES	(1)	(1)	(1)	(1)	-	-
OYSTERS:						
FRESH AND FROZEN:						
SHUCKED GALLONS	-	-	104,721	1,047,210	72,200	818,900
BREADED, RAW AND COOKED POUNDS	-	-	444,688	494,175	(1)	(1)
SPECIALTIES:						
FROZEN (PIES AND STEWS) DO	-	-	-	-	(1)	(1)
CANNED (BISQUE AND STEWS) STANDARD						
CASES	-	-	(1)	(1)	(1)	(1)
SHELL, CRIT AND LIME TONS	-	-	(1)	(1)	(1)	(1)
SCALLOPS, FRESH AND FROZEN:						
BAY, SHUCKED GALLONS	18,179	309,640	9,518	104,869	-	-
SEA:						
BREADED, RAW AND COOKED POUNDS	364,996	340,827	158,900	240,367	(1)	(1)
SPECIALTIES:						
FROZEN (DINNERS, BREADED						
RAW) DO	(1)	(1)	-	-	-	-
CANNED (IN SAUCE) STANDARD						
CASES	-	-	(1)	(1)	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM	NEW YORK		NEW JERSEY		PENNSYLVANIA AND DELAWARE	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SQUID:						
SPECIALTIES, FROZEN (IN TOMATO SAUCE) POUNDS	(1)	(1)	-	-	-	-
CANNED STANDARD CASES	-	-	(1)	(1)	-	-
TURTLE, CANNED:						
MEAT DO	-	-	(1)	(1)	-	-
SPECIALTIES (SOUP AND CONSOMME) DO	-	-	(1)	(1)	(1)	(1)
OIL 1,000 POUNDS	-	-	(1)	(1)	-	-
UNCLASSIFIED:						
FRESH AND FROZEN PACKAGED FISH:						
STICKS, BREADED:						
RAW POUNDS	-	-	(1)	(1)	(1)	(1)
COOKED DO	(1)	(1)	(1)	(1)	11,690,526	\$4,689,375
PORTIONS:						
RAW:						
NOT BREADED DO	(1)	(1)	(1)	(1)	432,403	158,486
BREADED DO	-	-	(1)	(1)	(1)	(1)
BREADED AND COOKED DO	(1)	(1)	(1)	(1)	13,702,171	5,063,333
FISH AND SHELLFISH DO	7,852,366	\$7,864,407	7,749,057	\$6,939,459	6,425,366	4,787,217
CANNED STANDARD CASES						
390,206	5,262,411	427,115	5,819,492	496,066	5,331,353	
1,024,665	611,230	326,000	345,894	(2)	(2)	
INDUSTRIAL POUNDS	-	(2)	-	1,965,518	-	(2)
TOTAL	-	43,923,666	-	32,134,346	-	26,774,042

1/ INCLUDED WITH UNCLASSIFIED.

2/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.

NOTE:--SOME PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	16,065
FROZEN	29,383
CANNED	29,692
CURED	25,394
INDUSTRIAL	2,298
TOTAL	102,832

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
NEW YORK	43,924
NEW JERSEY	32,134
PENNSYLVANIA	21,568
DELAWARE	5,206
TOTAL	102,832

WHOLESALE AND PROCESSING, 1967

ITEM	NEW YORK	NEW JERSEY	PENN-SYLVANIA	DELAWARE	TOTAL
WHOLESALE AND PROCESSING:					
ESTABLISHMENTS	NUMBER 217	NUMBER 110	NUMBER 45	NUMBER 16	NUMBER 388
PERSONS ENGAGED:					
AVERAGE FOR SEASON	2,507	2,373	1,281	410	6,571
AVERAGE FOR YEAR	2,442	1,974	1,078	344	5,838

MIDDLE ATLANTIC FISHERIES

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NEW YORK

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POUND NETS, FISH	FYKE AND HOOP NETS, FISH	POTS AND TRAPS	
		FISH	LOBSTER			CONCH	EEL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	5	397	50	12	-	2	-
ON BOATS AND SHORE:							
REGULAR	54	11	-	14	5	-	9
CASUAL	32	-	-	8	9	-	9
TOTAL	91	408	50	34	14	2	18
VESSELS, MOTOR	2	152	13	3	-	1	-
GROSS TONNAGE	22	5,514	964	43	-	32	-
BOATS:							
MOTOR	34	6	-	12	14	-	17
OTHER	2	-	-	10	-	-	-
GEAR:							
NUMBER	36	158	13	82	64	175	504
LENGTH, YARDS	8,628	-	-	-	-	-	-
SQUARE YARDS	-	-	-	-	-	-	-
YARDS AT MOUTH	-	3,658	377	-	-	-	-

ITEM	POTS AND TRAPS CONTINUED -		GILL NETS			LINES		SPEARS
	FISH	LOBSTER	ANCHOR, SET OR STAKE	DRIFT, SHAD	RUNA-ROUND	HAND	LONG OR SET, WITH HOOKS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:								
ON VESSELS	4	20	-	-	-	-	13	
ON BOATS AND SHORE:								
REGULAR	-	50	13	-	8	125	7	
CASUAL	-	95	24	46	16	779	3	
TOTAL	4	165	37	46	24	904	23	
VESSELS, MOTOR	2	10	-	-	-	-	4	
GROSS TONNAGE	24	139	-	-	-	-	161	
BOATS:								
MOTOR	-	98	26	24	11	405	8	
OTHER	-	-	-	-	-	70	-	
GEAR:								
NUMBER	1,400	14,547	37	24	11	905	21	
SQUARE YARDS	-	-	63,271	79,082	14,800	-	-	
HOOKS OR BAITS	-	-	-	-	-	1,200	13,500	

ITEM	DREDGES				TONGS		RAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	CLAM	OYSTER, COMMON	SCALLOP		OYSTER	OTHER		
			BAY	SEA				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:								
ON VESSELS	123	29	-	205	-	-	798	
ON BOATS AND SHORE:								
REGULAR	4	2	126	-	4	775	385	
CASUAL	-	-	145	-	-	1,015	1,275	
TOTAL	127	31	271	205	4	1,790	1,660	
VESSELS, MOTOR	46	8	-	18	-	-	236	
GROSS TONNAGE	1,305	311	-	2,208	-	-	9,692	
BOATS:								
MOTOR	2	1	147	-	4	1,290	2,918	
OTHER	-	-	-	-	-	35	142	
GEAR:								
NUMBER	50	13	442	36	4	1,790	-	
YARDS AT MOUTH	46	19	442	131	-	-	-	

MIDDLE ATLANTIC FISHERIES

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NEW YORK - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			FISH		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH	-	-	27,800	\$1,075	-	-
BLUEFISH	168,400	\$26,727	22,500	3,415	-	-
BUTTERFISH	-	-	945,800	103,763	-	-
CARP	3,700	225	-	-	-	-
CATFISH	1,000	150	-	-	-	-
COD	2,400	328	249,900	34,233	-	-
EEL, CONGER	-	-	2,600	84	-	-
FLOUNDERS:						
BLACKBACK	-	-	2,832,600	161,128	-	-
FLUKE	-	-	1,929,100	478,724	-	-
GRAY SOLE	-	-	8,100	765	-	-
LEMON SOLE	-	-	7,800	1,882	-	-
YELLOWTAIL	-	-	5,438,500	461,803	-	-
HADDOCK	-	-	26,000	2,309	-	-
HAKE:						
RED	-	-	513,100	24,938	-	-
WHITE	-	-	300	15	-	-
HERRING, SEA	-	-	35,500	1,891	-	-
KING WHITING OR "KING- FISH"	1,900	312	800	138	-	-
MACKEREL, ATLANTIC	-	-	100,400	7,115	-	-
MENHADEN	87,500	3,630	3,400	141	-	-
POLLOCK	-	-	1,200	149	-	-
SCUP OR PORGY	242,400	47,161	2,685,200	522,458	-	-
SEA BASS	-	-	43,200	13,951	-	-
SEA ROBIN	-	-	17,600	845	-	-
SEA TROUT OR WEAKFISH	-	-	-	-	-	-
GRAY	1,400	278	11,300	2,221	-	-
SHAD	5,000	886	3,700	648	-	-
SHARKS:						
GRAYFISH	-	-	146,000	7,019	-	-
UNCLASSIFIED	-	-	1,300	67	-	-
SILVERSIDES	144,700	25,615	-	-	-	-
SKATES	-	-	9,100	243	-	-
STRIPED BASS	1,042,200	199,703	146,400	28,030	-	-
STURGEON, COMMON	-	-	10,300	1,624	-	-
SUCKERS	200	20	-	-	-	-
SWELLFISH	-	-	6,000	338	-	-
TAUTOG	-	-	42,100	1,965	-	-
TILEFISH	-	-	18,000	1,857	-	-
WHITE PERCH	77,800	13,218	-	-	-	-
WHITING	-	-	3,878,000	212,074	-	-
UNCLASSIFIED, FOR FOOD	19,200	1,920	234,300	23,442	-	-
LOBSTERS, NORTHERN	-	-	21,500	20,437	263,000	\$250,041
SQUID	-	-	665,200	49,652	-	-
TOTAL	1,797,800	320,173	20,084,800	2,169,839	263,000	250,041

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
					CONCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	2,700	\$135	-	-
BLUEFISH	72,800	\$11,519	-	-	-	-
BONITO	3,600	302	-	-	-	-
BULLHEADS	-	-	300	15	-	-
BUTTERFISH	174,300	19,126	-	-	-	-
CARP	-	-	1,600	80	-	-
CATFISH	-	-	4,300	639	-	-
EEL, COMMON	59,900	12,952	-	-	-	-
FLOUNDERS:						
BLACKBACK	39,500	2,250	41,100	2,339	-	-
FLUKE	15,100	3,765	-	-	-	-
HERRING, SEA	111,400	5,916	-	-	-	-
KING WHITING OR "KING- FISH"	6,400	1,069	-	-	-	-
MACKEREL, ATLANTIC	192,000	13,612	-	-	-	-
MENHADEN	531,800	22,060	-	-	-	-
SCUP OR PORGY	225,400	43,860	-	-	-	-
SEA BASS	1,700	569	-	-	-	-
SEA ROBIN	46,800	2,254	-	-	-	-
SEA TROUT OR WEAKFISH	-	-	-	-	-	-
GRAY	17,000	3,382	-	-	-	-
SHAD	25,700	4,568	-	-	-	-
SHARKS:						
GRAYFISH	45,900	2,209	-	-	-	-
UNCLASSIFIED	100	8	-	-	-	-

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

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NEW YORK - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	CONCH	
					POUNDS	VALUE
SKATES	1,500	\$40	-	-	-	-
STRIPED BASS	86,900	16,637	-	-	-	-
STURGEON, COMMON	600	100	-	-	-	-
SWELLFISH	63,600	3,606	-	-	-	-
TAUTOG	38,800	1,816	-	-	-	-
TUNA:						
BLUEFIN	1,200	238	-	-	-	-
LITTLE	13,900	1,112	-	-	-	-
WHITE PERCH	2,500	425	-	-	-	-
WHITING	6,800	370	-	-	-	-
UNCLASSIFIED, FOR FOOD	19,300	1,940	-	-	23,500	\$5,633
CONCHS	-	-	-	-	-	-
SQUID	106,300	7,937	-	-	-	-
TOTAL	1,910,800	183,642	50,000	\$3,208	23,500	5,633

SPECIES	POTS AND TRAPS - CONTINUED					
	EEL		FISH		LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	38,300	\$7,922	-	-	-	-
HAKE, RED	-	-	6,500	\$318	-	-
SEA BASS	-	-	58,100	19,042	6,800	\$2,230
SHARK, GRAYFISH	-	-	1,100	53	-	-
UNCLASSIFIED, FOR FOOD	-	-	8,100	810	1,100	105
LOBSTERS, NORTHERN	-	-	-	-	593,700	564,395
CONCHS	-	-	-	-	11,600	2,800
TOTAL	38,300	7,922	73,800	20,223	613,200	569,530

SPECIES	GILL NETS					
	ANCHOR, SET OR STAKE		DRIFT, SHAD		RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	1,700	\$86	-	-	-	-
BLUEFISH	49,900	7,896	-	-	157,700	\$24,999
BONITO	-	-	-	-	2,100	176
CARP	2,000	100	1,400	\$70	-	-
MACKEREL, ATLANTIC	-	-	-	-	4,300	308
MENHADEN	-	-	-	-	19,300	802
SCUP OR PORGY	-	-	-	-	500	105
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	300	53
SHAD	33,700	5,764	45,300	6,018	-	-
SHARK, GRAYFISH	-	-	-	-	400	22
STRIPED BASS	72,400	7,878	900	102	195,600	37,237
STURGEON, COMMON	1,100	128	300	94	200	36
TUNA, LITTLE	-	-	-	-	300	26
WHITE PERCH	1,500	225	-	-	-	-
UNCLASSIFIED, FOR FOOD	-	-	-	-	5,900	591
TOTAL	162,300	22,077	47,900	6,284	386,600	64,355

SPECIES	LINES				SPEARS	
	HAND		LONG OR SET WITH HOOKS		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE		
BLUEFISH	78,900	\$12,491	-	-	-	-
CATFISH	-	-	3,700	\$618	-	-
COD	107,000	14,648	98,000	13,423	-	-
EEL, COMMON	-	-	-	-	4,000	\$10,500
FLOUNDER, FLUKE	-	-	-	-	1,200	298
MACKEREL, ATLANTIC	63,500	4,506	-	-	-	-
FOLLOCK	300	37	-	-	-	-
SCUP OR PORGY	134,600	26,192	-	-	-	-
SHARK, GRAYFISH	-	-	2,900	139	-	-
STRIPED BASS	89,700	16,401	-	-	-	-
SWORDFISH	-	-	2,200	638	-	-
TUNA, BLUEFIN	2,000	412	-	-	-	-
UNCLASSIFIED, FOR FOOD	-	-	7,000	703	-	-
TOTAL	472,000	74,687	113,800	15,581	50,200	10,888

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MIDDLE ATLANTIC FISHERIES

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NEW YORK - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DREDGES					
	CLAM		OYSTER, COMMON		SCALLOP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD, PRIVATE	2,662,400	\$2,313,385	-	-	-	-
SURF	2,305,000	190,453	-	-	-	-
CONCHS	-	-	42,800	\$10,257	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	38,300	79,237	-	-
FALL	-	-	60,700	123,759	-	-
SCALLOPS, BAY	-	-	-	-	162,000	\$218,017
TOTAL	4,967,400	2,503,838	141,800	213,253	162,000	218,017
SPECIES	DREDGES - CONTINUED			TONGS		
	SCALLOP - CONTINUED			OYSTER		
	SEA					
	POUNDS	VALUE	POUNDS	VALUE		
FLOUNDERS:						
BLACKBACK	18,300	\$1,041	-	-	-	-
FLUKE	18,600	4,368	-	-	-	-
YELLOWTAIL	25,000	2,124	-	-	-	-
UNCLASSIFIED, FOR FOOD	200	20	-	-	-	-
LOBSTERS, NORTHERN	800	760	-	-	-	-
OYSTERS, MARKET, PUBLIC:						
SPRING	-	-	500	\$1,827	-	-
FALL	-	-	1,700	3,036	-	-
SCALLOP, SEA	1,372,000	1,029,282	-	-	-	-
TOTAL	1,434,900	1,037,595	2,200	4,863		
SPECIES	TONGS - CONTINUED			RAKES		
	OTHER					
	POUNDS	VALUE	POUNDS	VALUE		
CLAMS:						
HARD, PUBLIC	2,527,300	\$2,752,778	1,876,600	\$2,024,495		
RAZOR	-	-	16,000	5,148		
SOFT, PUBLIC	-	-	265,400	90,581		
MUSSELS, SEA	-	-	27,700	7,904		
TOTAL	2,527,300	2,752,778	2,185,700	2,128,128		

MIDDLE ATLANTIC FISHERIES

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NEW JERSEY

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES			OTTER TRAWLS		WEIRS	FOUND NETS, FISH
		MENHADEN	TUNA	OTHER	FISH	LOBSTER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	-	236	42	31	492	153	-	15
ON BOATS AND SHORE:								
REGULAR	30	-	-	-	4	-	2	15
CASUAL	8	-	-	-	-	-	6	-
TOTAL	38	236	42	31	496	153	8	30
VESSELS, MOTOR	-	15	4	4	141	38	-	4
GROSS TONNAGE	-	3,103	530	115	6,558	2,241	-	34
BOATS:								
MOTOR	17	28	4	4	2	-	4	4
OTHER	-	1	-	1	-	-	4	-
GEAR:								
NUMBER	17	15	4	4	143	38	6	20
LENGTH, YARDS	2,288	5,715	2,900	1,450	-	-	-	-
YARDS AT MOUTH	-	-	-	-	3,504	1,053	-	-

ITEM	FYKE AND HOOP NETS, FISH	POTS AND TRAPS					GILL NETS	
		CRAB	EEL	FISH	LOBSTER	TURTLE	ANCHOR, SET OR STAKE	DRIFT SHAD
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	1	5	-	11	9	-	9	3
ON BOATS AND SHORE:								
REGULAR	17	31	12	24	7	-	30	3
CASUAL	-	13	6	1	1	11	36	17
TOTAL	18	49	18	36	17	11	75	23
VESSELS, MOTOR	1	3	-	6	5	-	4	1
GROSS TONNAGE	8	21	-	58	49	-	43	11
BOATS:								
MOTOR	17	39	18	17	8	8	31	13
OTHER	-	-	-	-	-	3	-	-
GEAR:								
NUMBER	55	3,512	852	14,360	3,250	145	52	13
SQUARE YARDS	-	-	-	-	-	-	77,279	22,227

ITEM	GILL NETS CONTINUED		LINES			DREDGES		
	DRIFT- CONTINUED OTHER	RUN- ROUND	HAND	TROLL	LONG OR SET WITH HOOKS	CLAM	CONCH	CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	50	23	6	-	26	352	11	15
ON BOATS AND SHORE:								
REGULAR	23	25	7	1	5	-	-	5
CASUAL	14	21	42	12	-	-	-	-
TOTAL	87	69	55	13	31	362	11	20
VESSELS, MOTOR	22	11	3	-	5	103	5	6
GROSS TONNAGE	259	121	24	-	307	5,075	112	94
BOATS, MOTOR	20	23	44	13	3	-	-	5
GEAR:								
NUMBER	43	34	64	18	8	121	5	17
SQUARE YARDS	326,265	256,166	-	-	-	-	-	-
YARDS AT MOUTH	-	-	-	-	-	146	15	26
HOOKS OR BAITS	-	-	64	18	16,850	-	-	-

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

NEW JERSEY - OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	DREDGES - CONTINUED			TONGS	
	OYSTER, COMMON	SCALLOP		OYSTER	OTHER
		BAY	SEA		
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS	161	-	391	-	-
ON BOATS AND SHORE:					
REGULAR	15	60	-	67	372
CASUAL	-	30	-	18	605
TOTAL	176	90	391	85	977
VESSELS, MOTOR	20	-	34	-	-
GROSS TONNAGE	588	-	4,235	-	-
BOATS:					
MOTOR	9	80	-	85	782
OTHER	-	-	-	-	145
GEAR:					
NUMBER	51	115	67	85	977
YARDS AT MOUTH	51	96	256	-	-

ITEM	RAKES	HOES	BY HAND	TOTAL, EXCLUSIVE OF DUPLI- CATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:				
ON VESSELS	-	-	-	1,796
ON BOATS AND SHORE:				
REGULAR	233	12	280	595
CASUAL	400	30	465	1,029
TOTAL	633	42	745	3,410
VESSELS, MOTOR	-	-	-	353
GROSS TONNAGE	-	-	-	20,664
BOATS:				
MOTOR	569	42	599	1,337
OTHER	45	-	49	187
GEAR, NUMBER	633	42	-	-

NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES			
			MENHADEN		TUNA	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
ALWIVES	6,300	\$272	-	-	-	-
BLUEFISH	-	-	-	-	9,000	\$1,080
CARP	113,500	6,793	-	-	-	-
CATFISH	5,400	556	-	-	-	-
FLOUNDER, BLACKBACK	1,200	97	-	-	-	-
MENHADEN	-	-	43,303,200	\$549,843	-	-
MULLET, BLACK (LISA)	24,200	4,840	-	-	-	-
SHAD	6,500	1,108	-	-	-	-
STRIPED BASS	7,500	1,979	-	-	-	-
TUNA, BLUEFIN	-	-	-	-	2,874,600	215,162
WHITE PERCH	64,500	11,363	-	-	-	-
TOTAL	229,100	27,008	43,303,200	549,843	2,883,600	216,242

SPECIES	PURSE SEINES - CONTINUED		OTJER TRAWLS			
	OTHER		FISH		LOBSTER	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
ANGLERFISH	-	-	1,100	\$19	-	-
BLUEFISH	-	-	30,900	4,949	-	-
BONITO	-	-	300	47	-	-
BUTTERFISH	-	-	927,400	84,478	158,700	\$13,334
COD	-	-	34,900	4,722	-	-
EEL, CONGER	-	-	100	2	100	2

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

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NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	PURSE SEINES - CONTINUED				OTTER TRAWLS			
	OTHER		FISH		LOBSTER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:								
BLACKBACK	-	-	336,900	\$13,787	1,300			\$51
FLUKE	-	-	3,000,000	806,374	14,400			5,229
GRAY SOLE	-	-	50,700	3,381	5,200			313
YELLOWTAIL	-	-	38,100	2,186	200			15
Haddock:								
HAKE:	-	-	200	21	-			-
RED	-	-	677,900	26,254	600			20
WHITE	-	-	32,400	2,282	2,100			104
HERRING, SEA.	-	-	27,600	1,122	-			-
KING WHITING OR "KINGFISH",								
MACKEREL:								
ATLANTIC	-	-	214,300	20,744	1,000			60
SPANISH	-	-	200	46	-			-
MENHADEN	247,400	\$15,157	-	-	-			-
POLLOCK	-	-	1,300	64	-			-
SCUP OR PORGY	69,800	11,800	3,850,000	608,793	79,500			8,415
SEA BASS	-	-	87,300	17,016	400			87
SEA TROUT OR WEAKFISH, GRAY								
SHAD	-	-	436,600	23,175	-			-
SHARK, UNCLASSIFIED	500	30	11,100	763	-			-
SHARK, UNCLASSIFIED	-	-	400	15	-			-
STRIPED BASS	-	-	144,400	32,516	-			-
STURGEON, COMMON	-	-	4,900	760	-			-
SWELLFISH	-	-	3,600	124	-			-
TAUOG	-	-	1,400	52	-			-
TILEFISH	-	-	13,600	1,981	4,800			567
WHITING	-	-	5,606,700	282,563	8,400			429
UNCLASSIFIED:								
FOR FOOD	-	-	11,200	797	200			12
BAIT, REDUCTION, AND ANI-								
MAL FOOD	-	-	7,798,600	73,521	-			-
CRAB, ROCK	-	-	5,000	187	27,000			1,204
HORSESHOE CRABS	-	-	400	13	-			-
LOBSTERS, NORTHERN	-	-	201,400	141,636	478,900			312,272
CONCHS	-	-	18,400	2,604	-			-
SCALLOP, SEA	-	-	800	732	-			-
SQUID	-	-	576,700	30,722	43,900			2,456
TURTLES, LOGGERHEAD	-	-	100	10	-			-
TOTAL	317,700	26,987	24,152,800	2,189,091	826,700			344,590

SPECIES	WEIRS		POUND NETS, FISH		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
	ALEWIVES	-	-	-	-	2,700	$108
BLUEFISH	-	-	100,700	\$15,014	-	-
BUTTERFISH	-	-	223,200	23,533	-	-
CATFISH	-	-	-	-	200	20
DRUM, BLACK	-	-	500	28	-	-
EEL, COMMON	7,800	\$3,120	2,000	365	32,800	2,952
FLOUNDERS:						
BLACKBACK	200	6	4,500	293	22,100	1,991
FLUKE	200	50	15,000	5,083	-	-
HAKE, RED	-	-	16,600	822	-	-
HERRING, SEA.	-	-	24,000	744	-	-
KING WHITING OR "KINGFISH",						
MENHADEN	2,600	56	800	69	-	-
MULLET, BLACK (LISA)	-	-	2,187,100	73,662	100	-
POLLOCK	-	-	4,900	650	-	-
SCUP OR PORGY	-	-	100	9	-	-
SEA BASS	-	-	15,800	2,138	-	-
SEA TROUT OR WEAKFISH, GRAY						
SHAD	800	51	3,100	758	-	-
SHARK, GRAYFISH	-	-	11,900	1,930	1,700	360
SHARK, GRAYFISH	-	-	200	9	-	-
STRIPED BASS	2,400	308	50,300	12,241	-	-
STURGEON, COMMON	-	-	4,100	626	-	-
SWELLFISH	-	-	200	4	-	-
TAUOG	-	-	5,300	269	100	5
WHITE PERCH	2,100	335	-	-	14,500	2,900
WHITING	-	-	33,100	2,476	-	-
HORSESHOE CRABS	55,200	276	-	-	-	-
TOTAL	71,300	4,202	2,705,200	140,796	74,100	8,336

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POTS AND TRAPS					
	CRAB		EEL		FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS:						
COMMON	-	-	134,200	\$26,839	-	-
CONGER	-	-	-	-	1,000	\$20
GRUNTS	-	-	-	-	2,800	92
HAKE, RED	-	-	-	-	32,100	751
SCUP OR PORGY	-	-	-	-	100	22
SEA BASS	-	-	-	-	723,600	173,278
TAUTOG	-	-	-	-	12,100	269
UNCLASSIFIED, FOR FOOD	-	-	-	-	700	25
CRABS, BLUE:						
HARD	416,800	\$54,184	-	-	-	-
SOFT	4,900	1,177	-	-	-	-
LOBSTERS, NORTHERN	-	-	-	-	91,300	82,163
TOTAL	421,700	55,361	134,200	26,839	863,700	256,620

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	LOBSTER		TURTLE		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HAKE, RED	300	\$18	-	-	-	-
MENHADEN	-	-	-	-	14,600	\$391
SEA BASS	2,600	784	-	-	-	-
SHAD	-	-	-	-	183,900	23,903
STRIPED BASS	-	-	-	-	59,500	12,700
TAUTOG	100	6	-	-	-	-
WHITE PERCH	-	-	-	-	7,400	1,137
UNCLASSIFIED, FOR FOOD	-	-	-	-	400	24
LOBSTERS, NORTHERN	108,300	92,171	-	-	-	-
TURTLES, SNAPPER	-	-	60,700	\$9,187	-	-
TOTAL	111,300	92,979	60,700	9,187	265,600	38,155

SPECIES	GILL NETS - CONTINUED					
	DRIFT				RUNAROUND	
	SHAD		OTHER			
POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	
BLUEFISH	-	-	179,800	\$27,884	175,900	\$31,540
BONITO	-	-	8,100	1,425	100	17
BUTTERFISH	-	-	1,800	264	1,200	156
COD	-	-	300	36	-	-
DRUM, BLACK	-	-	6,300	416	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	800	125
MACKEREL, ATLANTIC	-	-	136,900	14,230	200	20
MENHADEN	2,200	\$66	138,100	4,431	1,600	25
MULLET, BLACK (LISA)	-	-	-	-	1,600	192
POLLOCK	-	-	100	5	-	-
SCUP OR PORGY	-	-	300	50	700	113
SEA TROUT OR WEAKFISH, GRAY	-	-	9,100	2,463	6,500	1,175
SHAD	31,700	3,326	200	8	-	-
SPOT	-	-	100	25	-	-
STRIPED BASS	11,200	2,286	4,600	953	41,300	9,876
STURGEON, COMMON	-	-	200	49	100	16
TAUTOG	-	-	-	-	100	9
TUNA:						
BLUEFIN	-	-	9,800	713	-	-
LITTLE	-	-	100	9	700	52
WHITE PERCH	12,600	2,140	18,900	4,162	-	-
WHITING	-	-	5,300	263	200	14
UNCLASSIFIED, FOR FOOD	-	-	300	8	100	10
TOTAL	57,700	7,818	520,300	57,394	230,000	43,340

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	1,800	\$316	4,000	\$921	-	-
COD	500	60	-	-	15,900	\$1,937
HAKE, RED	2,400	119	-	-	-	-
MACKEREL, ATLANTIC	49,000	4,751	-	-	-	-

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

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NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SCUP OR FORGY	2,400	\$363	-	-	-	-
SEA BASS	1,600	360	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY SHARK, UNCLASSIFIED	300	65	-	-	-	-
STRIPED BASS	5,700	1,185	400	\$63	3,100	\$126
SWORDFISH	-	-	-	-	256,600	86,412
TAUOG	-	-	-	-	100	4
TUNA, BLUEFIN	-	-	-	-	32,000	4,616
WHITING	100	2	-	-	-	-
UNCLASSIFIED, FOR FOOD	100	2	-	-	-	-
TOTAL	63,900	7,243	4,400	984	307,700	93,095

SPECIES	DREDGES					
	CLAM		CONCH		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDER, FLUKE	-	-	2,300	\$639	-	-
CRABS, BLUE, HARD	-	-	-	-	47,600	\$5,980
CLAMS:						
HARD, PUBLIC	452,100	\$151,812	-	-	-	-
SURF	41,584,500	4,030,610	-	-	-	-
CONCHS	85,100	14,804	33,400	5,774	600	147
TOTAL	42,121,700	4,217,226	35,700	6,413	48,200	6,127

SPECIES	DREDGES - CONTINUED						
	OYSTER, COMMON	SCALLOP					
				BAY		SEA	
		POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:							
BLACKBACK	-	-	-	-	300	\$14	
FLUKE	-	-	-	-	1,600	450	
GRAY SOLE	-	-	-	-	400	23	
YELLOWTAIL	-	-	-	-	1,000	42	
CLAMS, HARD, PRIVATE	900	\$407	-	-	-	-	
OYSTERS, PRIVATE:							
SPRING	22,000	27,713	-	-	-	-	
FALL	926,100	813,727	-	-	-	-	
SCALLOPS:							
BAY	-	-	85,500	\$40,292	-	-	
SEA	-	-	-	-	211,900	143,601	
TOTAL	951,000	841,847	85,500	40,292	215,200	144,130	

SPECIES	TONGS				RAKES	
	OYSTER		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	833,200	\$393,471	753,900	\$353,760
OYSTERS:						
PUBLIC:						
SPRING	32,200	\$33,789	-	-	-	-
FALL	39,800	35,963	-	-	-	-
PRIVATE:						
SPRING	3,100	3,100	-	-	-	-
FALL	2,000	2,700	-	-	-	-
TERRAPIN	-	-	-	-	3,200	1,280
TURTLES:						
SNAPPER	-	-	-	-	11,000	1,650
UNCLASSIFIED	-	-	-	-	1,000	60
TOTAL	77,100	75,552	833,200	393,471	769,100	356,750

SPECIES	HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
	CLAMS:			
HARD, PUBLIC	-	-	837,600	\$392,622
SOFT, PUBLIC	60,200	\$25,083	48,200	20,072
TOTAL	60,200	25,083	885,800	412,694

MIDDLE ATLANTIC FISHERIES DELAWARE

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS		POTS AND TRAPS		GILL NETS		
		FISH	TURTLE	CRAB	EEL	ANCHOR, SET OR STAKE	DRIFT	
							SHAD	OTHER
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:								
ON VESSELS	-	-	-	-	-	-	-	2
ON BOATS AND SHORE:								
REGULAR	-	18	3	15	2	10	4	4
CASUAL	-	-	-	3	-	26	-	-
TOTAL	2	18	3	18	2	36	4	8
VESSELS, MOTOR	-	-	-	-	-	-	-	1
GROSS TONNAGE	-	-	-	-	-	-	-	13
BOATS, MOTOR	1	12	2	14	1	26	4	5
GEAR:								
NUMBER	1	34	19	1,685	50	37	4	6
LENGTH, YARDS	10	-	-	-	-	-	-	-
SQUARE YARDS	-	-	-	-	-	42,650	1,900	34,400
		DREDGES		TONGS				TOTAL, EXCLU- SIVE OF DUPLI- CATION
		CLAM	CRAB	OYSTER, COMMON	OYSTER	OTHER	RAKES	BY HAND
		NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	13	6	15	-	-	-	-	23
ON BOATS AND SHORE:								
REGULAR	-	-	1	3	57	45	21	101
CASUAL	-	-	-	-	63	171	67	321
TOTAL	13	6	16	3	120	216	88	445
VESSELS, MOTOR	4	2	3	-	-	-	-	6
GROSS TONNAGE	145	87	92	-	-	-	-	170
BOATS, MOTOR	-	-	1	3	120	58	-	212
GEAR:								
NUMBER	8	4	7	3	120	216	-	-
YARDS AT MOUTH	16	6	9	-	-	-	-	-

DELAWARE - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS				POTS AND TRAPS	
			FISH		TURTLE		CRAB	
			POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	8,000	\$960	400	\$60	-	-	-	-
FLOUNDER, BLACKBACK	-	-	19,400	970	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	500	94	-	-	-	-
WHITE PERCH	-	-	2,500	300	-	-	-	-
CRABS, BLUE, HARD	-	-	-	-	-	-	253,600	\$31,556
TURTLES, SNAPPER	-	-	-	-	1,800	\$290	-	-
TOTAL	8,000	960	22,900	1,414	1,800	290	253,600	31,556
			POTS AND TRAPS - CONTINUED		GILL NETS			
			EEL		ANCHOR, SET OR STAKE		DRIFT	
			POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	-	300	-	-	-	-
CARP	-	-	-	3,200	-	-	-	-
EEL, COMMON	24,000	\$4,080	-	-	-	-	-	-
MACKEREL, ATLANTIC	-	-	-	-	-	-	30,700	\$3,557
SEA TROUT OR WEAKFISH, GRAY	-	-	-	6,900	-	-	-	-
SHAD	-	-	-	19,200	3,887	6,300	\$1,386	-
STRIPED BASS	-	-	-	65,300	11,209	-	-	276
WHITE PERCH	-	-	-	15,500	1,865	-	-	312
WHITING	-	-	-	-	-	-	-	42
UNCLASSIFIED, BAIT, REDUC- TION, AND ANIMAL FOOD	-	-	-	-	-	-	8,300	207
TOTAL	24,000	4,080	110,400	18,042	6,300	1,386	44,200	4,394

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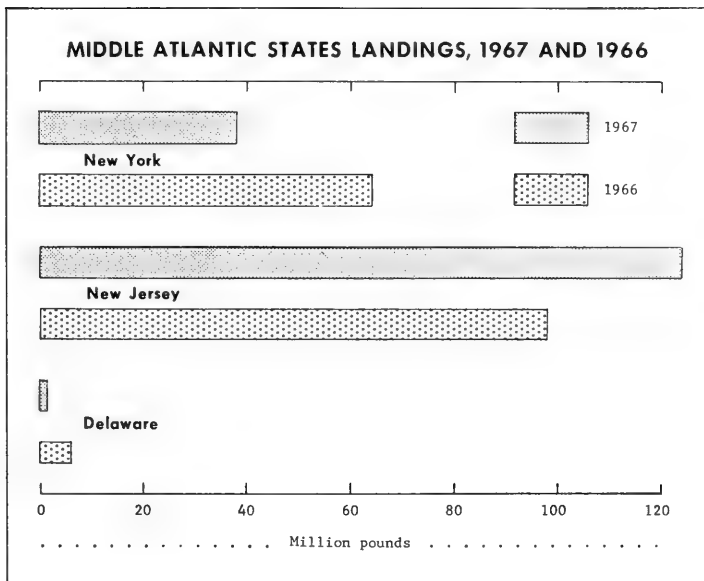
MIDDLE ATLANTIC FISHERIES

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DELAWARE - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DREDGES						TONGS	
	CLAM		CRAB		OYSTER, COMMON		OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, HARD	-	-	34,300	\$2,788	-	-	-	-
CLAM, HARD, PRIVATE	40,900	\$16,624	-	-	-	-	-	-
OYSTERS, MARKET, PRIVATE, FALL	-	-	-	-	46,900	\$32,248	14,400	\$7,752
TOTAL	40,900	16,624	34,300	2,788	46,900	32,248	14,400	7,752

SPECIES	TONGS - CONTINUED		RAKES		BY HAND	
	OTHER		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	129,300	\$69,049	111,700	\$59,648	16,500	\$8,811
TOTAL	129,300	69,049	111,700	59,648	16,500	8,811



MIDDLE ATLANTIC FISHERIES

HUDSON RIVER SHAD FISHERY

The Hudson River run of shad yielded commercial landings of 49,790 fish weighing 176,358 pounds worth \$28,526 to the fishermen. Compared with a year earlier, this was a gain of 52 percent in poundage and 88 percent in value. The average price received by fishermen increased from 13 cents in 1966 to 16 cents in 1967.

Seventy-one fishermen participated in the Hudson River commercial shad and alewife

fishery--two more than in the previous year. Except for the 1966 production, landings were the smallest since 1925, and much less than the record harvest of 3,809,400 pounds taken in 1944.

Statistics on the 1967 operating units and landings of shad in the Hudson River by New York and New Jersey fishermen are included in the operating unit and landing data for those States.



SHAD

SUMMARY OF OPERATING UNITS AND LANDINGS, 1967

ITEM	NEW YORK			NEW JERSEY			TOTAL		
	NUMBER		VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
OPERATING UNITS									
FISHERMEN, ON BOATS AND SHORE:									
REGULAR	4			3			7		
CASUAL	56			6			64		
TOTAL	62			9			71		
BOATS, MOTOR	37			3			40		
GEAR, GILL NETS:									
ANCHOR, SET OR STAKE . .	19			3			22		
SQUARE YARDS	41,782			11,111			52,893		
DRIFT	22			-			22		
SQUARE YARDS	73,746			-			73,746		
LANDINGS									
SHAD, GILL NETS:	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
ANCHOR, SET OR STAKE . .	9,571	33,688	\$5,764	27,381	99,867	\$16,976	35,952	133,555	\$22,740
DRIFT	12,838	42,803	5,786	-	-	-	12,838	42,803	5,786
TOTAL	22,409	76,491	11,550	27,381	99,867	16,976	49,790	176,358	28,526

NOTE: THESE DATA REFLECT THE LANDINGS OF SHAD IN THE HUDSON RIVER BETWEEN WEEHAWKEN, N.J. AND HUDSON, N.Y.

SECTION 4 - CHESAPEAKE FISHERIES

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Landings of commercially caught fish and shellfish at Maryland and Virginia ports were 422.3 million pounds worth \$35.4 million--a decline of 79.4 million pounds (16 percent) but a gain of \$211,000 (1 percent) compared with the previous year. Increases were principally in landings of oysters, spot, hard clams, surf clams, eels, alewives, sea herring, and soft and peeler blue crabs. Among the species that declined in volume were menhaden, hard blue crabs, soft clams, croaker, butterfish, scup, shad, striped bass, sea bass, sea scallops, swellfish, and unclassified fish used for bait, reduction, and animal food.

Virginia landings of 347.6 million pounds worth \$18.1 million were 82 percent of the volume and 51 percent of the value of the Chesapeake States catch of fish and shellfish. Menhaden were 63 percent and blue crabs, 16 percent of the Virginia landings. Maryland accounted for the remaining Chesapeake production with 74.7 million pounds valued at \$17.3 million. Blue crab landings were 36 percent of the Maryland catch followed by oysters, 22 percent; clams, 9 percent; and industrial fish, 8 percent.

Fishermen and vessels. The Chesapeake area had 18,193 fishermen operating 1,419 vessels of 5 net tons or more, 10,722 motor boats, and 707 other boats. This was a decrease of 585 fishermen, 41 vessels, and 82 other boats, but an increase of 652 motor boats compared with the previous year.

Labor. In 1967, as in other recent years, management officials had difficulty obtaining enough employees to operate the packing houses efficiently. Many workers obtained steadier employment and more remunerative positions in other areas. The Chesapeake area was relatively free from labor-management disputes, although crabbers in the York-Rappahannock River areas of Virginia were dissatisfied with their earnings early in the summer and declared their intention of joining a union. They finally did not organize but by their own efforts succeeded in getting a 1 cent a pound increase in the price of crabs, compared with the previous year. Again in December, when the winter crab dredge season opened, crewmen on the vessels refused to start dredging until they received \$6 per 100-pound barrel. The buyers offered \$5. Finally, buyers and crewmen compromised for \$5.50 per barrel and, after a 4-day tie-up, the fleet put out to sea.

Legislation. There were no changes or additions to existing laws in Virginia; however, Maryland laws were passed to allow the use of hydraulic dredges for harvesting hard clams in Chincoteague Bay and Pocomoke Sound and to establish a minimum size limit of 1 inch for hard clams. Prior to this time, Maryland had no size limit for hard clams. Maryland also enacted a law designating specific legal buying stations within the State for bivalve mollusks.

Menhaden. Landings of 223.3 million pounds were 54.6 million less than in 1966. About 93 percent of the catch was made within the Chesapeake Bay and its tributaries; the rest was taken by purse seines in the Atlantic Ocean. For the fourth consecutive year the Chesapeake Bay continued to be the main source of this valuable industrial fish on the U.S. east coast. One reduction plant in Reedville, Va., closed in July for the season because of a shortage of fish.

Alewives. Landings of 30.4 million pounds were nearly 500,000 pounds more than in 1966. Twenty-eight percent of this production was taken from the Potomac River. The alewife run was late, and more than 50 percent of the catch was made in May. The canneries increased the exvessel price slightly to \$2.30 per 100 pounds, although last year's price of \$2 per 100 pounds was retained in the Potomac River.

Scup. The 4.7-million-pound scup production was 45 percent less than in the previous year, and the smallest harvest since 1942. Despite the decrease in landings, the average price per pound declined from 9.9 cents in 1966 to 8.8 cents in 1967, because small fish made up 71 percent of the catch. Only 14 percent of the fish were graded large. The catch decline may be related to the presence of a large Russian fishing fleet off the Middle Atlantic coast in recent years.

Spot. Landings of 4.5 million pounds were 3.3 million more than in 1966, and the largest production since 1958. In recent years, spot landings were on a downward trend, and their return in volume was welcomed by fishermen for whom they are a mainstay of the late summer fishery. Exvessel prices ranged from 3 to 20 cents per pound because all sizes were represented in the landings.

Sea bass. Landings of 1.6 million pounds worth \$232,000 were 25 percent less than in

CHESAPEAKE FISHERIES

1966, and the smallest production since 1942. The average exvessel price was 14.8 cents per pound. Most of the fish were small and averaged about 10 cents per pound; medium-sized fish averaged 25 cents, and large fish, 50 cents per pound.

Longline fishery. Fishermen using longlines caught 145,200 pounds of swordfish in 16 trips--compared with 88,500 pounds taken in 12 trips in 1966. As in other recent years, smaller fish (pups) predominated in the catch. Landings of the longline tuna fishery were 22,800 pounds compared with 7,500 pounds in the previous year.

Blue crabs. Hard blue crab landings of 79.4 million pounds declined 14.7 million compared with the record production of the previous year. The value, \$4.7 million, was \$1.2 million less than in 1966. Exvessel value declined from an average price per pound of 6.2 cents in 1966 to 5.9 cents in 1967. Unusually heavy landings of crabs during the summer accounted largely for the price reduction. Prices increased again in the fall as the supply of crabs declined. Crab meat wholesale prices, however, were about 15 to 20 cents more per pound than in the previous year (f.o.b. Hampton, Va.). The increase was caused principally by the greater cost of production, resulting from a higher minimum wage and higher costs for cans, ice, maintenance, utilities, and transportation.

Table 1.--Wholesale crab meat prices f.o.b. Hampton, Va., 1967

Month	Backfin lump	Regular	Claw
	Dollars per pound	Dollars per pound	Dollars per pound
January	1.85-2.10	0.95-1.00	0.90
February	2.00-2.25	1.00-1.15	0.90-1.00
March	2.15-2.35	1.00-1.15	0.90-1.00
April	1.90-2.35	0.95-1.10	0.85-0.95
May	1.70-2.00	0.95-1.05	0.85-0.95
June	1.70-2.25	1.05-1.25	0.85-1.00
July	2.05-2.10	1.00-1.10	0.80-0.95
August	1.90-2.05	0.90-1.10	0.70-0.90
September	2.00-2.25	1.00-1.10	0.90-0.95
October	2.10-2.25	1.00-1.10	0.90-1.00
November	2.10-2.50	1.05-1.20	0.95-1.05
December	2.30-2.50	1.10-1.25	0.90-1.05

Source:--The Bureau's Market News Service, Hampton, Va.

Crab-pot and trot-line fishermen had better early season catches (April to June) than in 1966, but their landings during the rest of the year were smaller, especially from September through November. July and August were the best production months, as usual. During the Virginia crab dredge season exvessel prices ranged from an average of 5 to 7 cents per pound between January and March, as catches decreased. The limit was 25 barrels per boat per day in both seasons. In December, the price was 5.5 cents per pound.

Soft and peeler blue crab landings were 3.4 million pounds--17 percent more than in 1966. Favorable weather at the time of the first large-scale molting in the spring and throughout the summer was largely responsible for the greater landings. The exvessel price, \$1.3 million, was nearly \$200,000 more than in 1966.

Northern lobster. Landings of 216,000 pounds of northern lobsters were a record harvest for the area. Draggers landed most of their catch at Hampton, Va., but also made a few trips to Ocean City, Md. The largest landings made prior to 1967, were in 1965 when 48,000 pounds were taken. Previously, lobsters were taken only incidentally in otter trawls or fish pots.

Soft clams. Landings of 5.2 million pounds of soft clam meats worth \$1.6 million were 2.2 million pounds and \$117,000 less than in the previous year. Clams were in short supply, and exvessel prices increased, ranging from \$3.50 to \$4 per bushel. Maryland produced all but 31,000 pounds of the catch.

Maryland clam production declined primarily because the Potomac River clam population had large mortalities during the late summer of 1966. The reason for the mortalities is not known, but high water temperatures and lack of oxygen may have been contributing factors. Production in the Potomac River, which usually supplies about one-third of the total harvest, was 88 percent less than in the previous year. The decline caused fishermen to try other areas and resulted in overfishing of some clam beds. A reclassification of some soft clam areas as oyster beds also reduced available stocks.

The small Virginia landings reflected the indifference of the packing industry to soft clam processing and led the Virginia Fisheries Commission to grant \$21,000 for a survey of the soft clam resources of the State, in the hope of arousing interest.

Surf clams. Landings of 1.1 million pounds of surf clam meats were 80 percent more than in the previous year. Increased fishing effort accounted largely for the greater harvest. Two Ocean City, Md., vessels operated full time in 1967--compared with one vessel operating part time for bait a year earlier. The 1967 production was further increased with catches made by a New Jersey dredge boat.

Oysters. Landings of 25.8 million pounds of oyster meats worth \$17.3 million were 4.6 million pounds and \$2.8 million greater than in the previous year. Oysters accounted for 49 percent of the total exvessel value of the fisheries of the Chesapeake States.

Virginia produced 9.1 million pounds of meat--a decline of 375,000 pounds compared with 1966, and the smallest Virginia landings on record. The Virginia oyster beds have not yet recovered from the ravages of the *Minchinia nelsoni* (MSX) organism that decimated them in the early 1960's. The only hope for the industry appears to be to develop a disease resistant strain of oysters. This may require some time, and many years may elapse before the fishery returns to previous production levels.

The Maryland harvest increased from 11.8 million pounds of meats in 1966 to 16.7 million in 1967. Production has increased steadily since 1963, chiefly because of the shell and seed planting program carried on by the State during the last 7 years. For the second consecutive year, Maryland produced more oysters than any other State.

In the Potomac River, the phenomenal production that continued through the fall of 1967 again attracted oyster tongs from both States. The large 1963 year class provided the bulk of the harvest. Production of 4.6 million pounds of meats was 1.1 million greater than in the previous year. To adjust the supply of oysters to consumer demand, the Potomac River Fisheries Commission established a 3-day work week on the river in October. The number of days was gradually increased during November and December until a full 6-day week was allowed. More than 2,500 tongs worked on the river--about twice as many as in 1966. Many Virginia fishermen came because their usual grounds in the State were depleted. Oysters in the Potomac River continued to bring high exvessel prices (\$4.50 to \$6 per Maryland bushel) and produced yields averaging 7 pints per bushel.

Table 2.--Wholesale shucked oyster prices
f.o.b. Hampton, Va., 1967

Month	Standards ¹	Selects ²
	Dollars per gallon	Dollars per gallon
January	7.50-8.50	8.50-9.50
February	7.50	8.50
March	7.50-8.00	7.50-8.00
April	7.00-7.50	8.00-8.50
May	7.00-7.50	8.00-8.50
June	7.25	8.25
July	7.25	8.25
August	7.25-8.25	8.25-9.25
September	8.25	9.25
October	7.75-8.50	8.75-9.50
November	7.75	8.75
December	7.75	8.75

¹Approximately 300-500 oysters a gallon.

²Approximately 210-300 oysters a gallon.

Source:--The Bureau's Market News Service, Hampton, Va.

Exvessel prices of all oysters ranged from \$2 to \$6 per bushel depending upon yield and demand. The lower prices, \$2 to \$2.50 were generally for the oysters sold to canneries. The average priced oysters, \$4 to \$5, were the shucking oysters. The highest priced oysters, \$5 to \$6 per bushel, generally went to the raw bar trade and brought \$13 to \$15 per bushel when shipped to market as "salts".

Wholesale prices per gallon of oysters averaged close to \$8 for standards, \$9 for selects, and \$10 for counts--or about 50 cents higher than in 1966. Increased production costs were responsible for the higher prices.

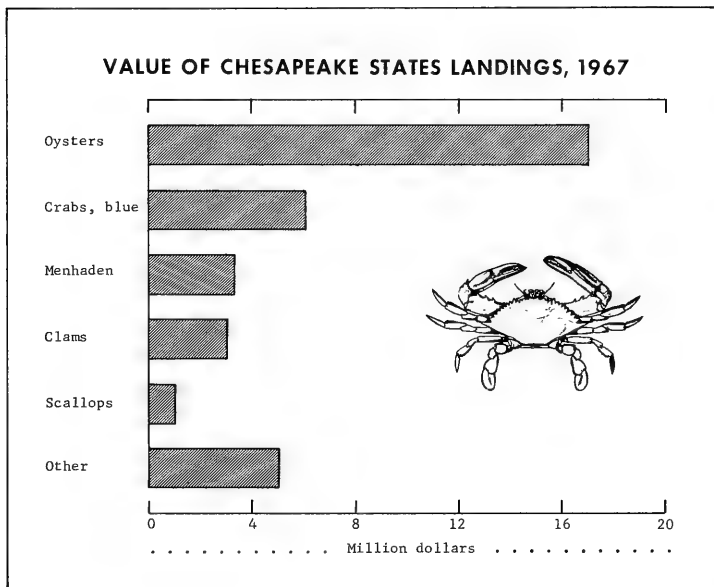
Sea scallops. Landings of sea scallop meats reached 1.6 million pounds--compared with 2.3 million in 1966, and 2.8 million pounds in 1965, the year the fishery first began off the Virginia coast. Only 20 vessels scalloped in 1967--compared with 30 in 1966, and 37 in 1965. The average catch per trip was 9,400 pounds of meats--2,000 less than a year earlier. The season began later than usual because scallops were scarce. The value, \$1.2 million, was 26 percent greater than in the previous year. The average price per pound increased from 40 cents in 1966 to 71 cents in 1967.

CHESAPEAKE FISHERIES

Other information. Condensed summary data on the operating units and landings by States, appearing on the following pages, have been previously published in Current Fishery Statistics No. 4935. Landings of fish and shellfish in the bay and ocean areas of Maryland and Virginia are shown at the end of this section. Additional data may be found in the monthly and annual Maryland and Virginia landing bulletins published by the Branch of Fishery Statistics in cooperation with the respective States. Information on the daily, monthly, and annual production of fishery products in se-

lected areas of these States is available in reports published by the Bureau's Fishery Market News Office at Hampton, Va..

Acknowledgments. The following organizations helped collect the data appearing in this report: Virginia Marine Resources Commission, Virginia Institute of Marine Science, Maryland Department of Chesapeake Bay Affairs, Natural Resources Institute of the University of Maryland, and the Potomac River Fisheries Commission.



CHESAPEAKE FISHERIES



CHESAPEAKE STATES

CHESAPEAKE FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1967

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MARYLAND	24	1	50	16	74	17
VIRGINIA	278	6	70	12	348	18
TOTAL	302	7	120	28	422	35

SUMMARY OF OPERATING UNITS, 1967

ITEM	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	1,189	2,986	4,137
ON BOATS AND SHORE:			
REGULAR	4,413	3,491	7,904
CASUAL	4,108	2,044	6,152
TOTAL	9,710	8,521	18,193
VESSELS:			
MOTOR	497	895	1,375
GROSS TONNAGE	5,506	22,575	27,782
SAIL	44	-	44
GROSS TONNAGE	555	-	555
TOTAL VESSELS	541	895	1,419
TOTAL GROSS TONNAGE	6,061	22,575	28,337
BOATS:			
MOTOR	6,983	3,739	10,722
OTHER	266	442	707
GEAR:			
HAUL SEINES, COMMON	105	142	247
LENGTH, YARDS	47,200	82,740	129,940
PURSE SEINES:			
MENHADEN	-	38	38
LENGTH, YARDS	-	14,255	14,255
TUNA	1	-	1
LENGTH, YARDS	960	-	960
OTHER TRAWLS:			
FISH	21	69	86
YARDS AT MOUTH	511	1,822	2,248
LOBSTER	2	9	11
YARDS AT MOUTH	55	263	318
POUND NETS:			
FISH	229	836	1,062
CRAB	-	2,798	2,798
FYKE AND HOOP NETS, FISH	-246	324	570
POTS AND TRAPS:			
CRAB	88,685	114,903	203,488
EEL	-	4,703	4,703
FISH	830	4,835	5,665
TURTLE	216	407	623
GILL NETS:			
ANCHOR, SET OR STAKE	1,425	1,598	3,021
SQUARE YARDS	1,771,226	780,205	2,549,331
DRIFT:			
SHAD	-	244	244
SQUARE YARDS	-	199,800	199,800
OTHER	546	495	1,038
SQUARE YARDS	863,392	333,130	1,192,522
LINES:			
HAND	841	746	1,587
HOOKS	841	746	1,587
LONG OR SET WITH HOOKS	257	72	329
HOOKS	76,400	16,580	92,980
TROT WITH BAITS	3,080	60	3,139
BAITS	1,044,900	36,100	1,080,700
DIP NETS, COMMON	59	99	158
SCRAPES	110	212	322
YARDS AT MOUTH	110	216	326

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

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SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	MARYLAND		VIRGINIA		TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER		NUMBER		NUMBER	
GEAR - CONTINUED:						
DREDGES:						
CLAM	226		32		258	
YARDS AT MOUTH	233		33		266	
CONCH	-		4		4	
YARDS AT MOUTH	-		5		5	
CRAB	-		263		263	
YARDS AT MOUTH	-		503		503	
OYSTER, COMMON	131		375		506	
YARDS AT MOUTH	148		408		556	
SCALLOP, SEA	-		36		36	
YARDS AT MOUTH	-		126		126	
TONGS:						
OYSTER	4,370		3,622		7,990	
OTHER	79		421		500	
RAKES, OTHER THAN OYSTER.	-		129		129	

LANDINGS BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEEVES	2,237	40	28,107	571	30,444	611
ANGLER FISH	-	-	5	(1)	5	(1)
BLUEFISH	18	2	120	14	138	16
BONITO	(1)	(1)	3	(1)	3	(1)
BUTTERFISH	45	4	1,110	89	1,155	93
CABIO	-	-	3	(1)	3	(1)
CARP	158	4	154	5	312	9
CATFISH AND BULLHEADS	375	35	939	125	1,314	160
COD	21	2	(1)	(1)	21	2
CRAPPIE	3	(1)	-	-	3	(1)
CROAKER	1	(1)	324	57	325	57
DRUM:						
BLACK	18	1	190	12	208	13
RED	-	-	1	(1)	1	(1)
EEL, COMMON	274	32	691	111	965	143
FLOUNDERS:						
BLACKBACK	178	7	798	35	976	42
FLUKE	439	109	1,900	435	2,339	544
UNCLASSIFIED	-	-	2	(1)	2	(1)
GARFISH	-	-	(1)	(1)	(1)	(1)
GIZZARD SHAD	13	(1)	16	(1)	29	(1)
HAKE, RED	19	(1)	4	(1)	23	(1)
HARVESTFISH	-	-	44	5	44	5
HERRING, SEA	5	(1)	1,098	17	1,103	17
HICKORY SHAD	7	1	28	2	35	3
HOGCHOKER	2	(1)	-	-	2	(1)
KING WHITING OR "KINGFISH".	3	(1)	24	3	27	3
MACKEREL:						
ATLANTIC	43	5	645	74	688	79
KING	-	-	3	1	3	1
SPANISH	-	-	26	4	30	5
MENHADEN	3,001	60	220,267	2,993	223,268	3,053
MULLET, BLACK (LISA)	-	-	1	(1)	1	(1)
PIGFISH	-	-	4	(1)	4	(1)
PIKE OR PICKEREL	9	2	-	-	9	2
SCUP OR PORGY	202	18	4,462	394	4,664	412
SEA BASS	154	29	1,410	203	1,564	232
SEA ROBIN	321	3	17	(1)	338	3
SEA TROUT OR WEAKFISH:						
GRAY	85	7	600	59	685	66
SPOTTED	-	-	4	1	4	1
SHAD	867	130	2,138	181	3,005	311
SHARKS:						
GRAYFISH	14	1	201	7	215	8
UNCLASSIFIED	122	2	(1)	(1)	122	2
SPOT	248	32	4,253	426	4,501	458
STRIPED BASS	4,150	675	1,677	260	5,827	935
STURGEON, COMMON	7	1	12	1	19	2
SUCKERS	(1)	(1)	-	-	(1)	(1)
SUNFISH	6	1	-	-	6	1

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED						
SWELLFISH	3,200	67	4,544	68	7,744	135
SWORDFISH	-	-	145	72	145	72
TAUTOG	(1)	(1)	(1)	(1)	(1)	(1)
TILEFISH	-	-	10	1	10	1
TUNA:						
BLUEFIN	299	35	-	-	299	35
UNCLASSIFIED	-	-	23	6	23	6
TOTAL TUNA	299	35	23	6	322	41
WHITE PERCH	1,247	172	445	53	1,692	225
WHITING	59	2	40	2	99	4
YELLOW PERCH	175	20	2	(1)	177	20
UNCLASSIFIED:						
FOR FOOD	3	(1)	46	5	49	5
BAIT, REDUCTION, AND ANI- MAL FOOD	6,215	37	1,228	21	7,443	58
TOTAL FISH	24,347	1,537	277,764	6,313	302,111	7,850
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD	24,588	1,721	54,824	2,954	79,412	4,675
SOFT AND PEELER	2,180	831	1,217	452	3,403	1,263
TOTAL CRABS	26,774	2,552	56,041	3,406	82,815	5,958
LOBSTERS, NORTHERN	19	15	197	114	216	129
CLAMS:						
HARD:						
PUBLIC	296	152	1,648	925	1,944	1,077
PRIVATE	-	-	212	122	212	122
SOFT, PUBLIC	5,212	1,611	31	9	5,243	1,620
SURF	1,149	106	-	-	1,149	106
TOTAL CLAMS	6,657	1,869	1,891	1,056	8,548	2,925
CONCHS	57	8	355	35	412	43
OYSTERS, MARKET:						
PUBLIC:						
SPRING	5,805	3,768	1,490	997	7,295	4,765
FALL	9,085	6,130	2,576	1,750	11,661	7,880
PRIVATE:						
SPRING	1,287	957	2,571	1,723	3,958	2,690
FALL	553	498	2,331	1,489	2,884	1,987
TOTAL OYSTERS	16,730	11,363	9,068	5,959	25,798	17,322
SCALLOPS, SEA	-	-	1,632	1,154	1,632	1,154
SQUID	42	4	542	20	584	24
TERRAPIN	9	3	4	2	13	5
TURTLES, SNAPPER	31	5	157	34	188	39
TOTAL SHELLFISH, ETC.	50,319	15,819	69,887	11,780	120,206	27,599
GRAND TOTAL	74,666	17,356	347,651	18,093	422,317	35,449

1/ LESS THAN 500 POUNDS OR \$500.

NOTE:--STATISTICS ON THE LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS, CONCHS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.

CHESAPEAKE FISHERIES

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LANDINGS OF CERTAIN SHELLFISH, 1967

(U.S. STANDARD BUSHELS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
CLAMS:						
HARD:						
PUBLIC	36,938	\$152,202	205,975	\$924,930	242,913	\$1,077,132
PRIVATE	-	-	26,512	122,171	26,512	122,171
SOFT, PUBLIC	434,358	1,610,589	2,567	8,655	436,925	1,619,444
SURF	67,594	106,368	-	-	67,594	106,368
CONCHS.	2,650	7,950	17,755	35,336	20,605	43,286
OYSTERS, MARKET:						
PUBLIC:						
SPRING	1,222,063	3,768,393	314,367	996,546	1,536,430	4,764,939
FALL	1,637,694	6,129,542	528,650	1,750,215	2,386,744	7,879,757
PRIVATE:						
SPRING	264,271	967,335	622,657	1,722,654	886,928	2,689,989
FALL	107,988	497,566	543,403	1,489,611	651,391	1,987,177
SCALLOPS, SEA	-	-	272,067	1,153,505	272,067	1,153,505

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1967

(POUNDS OF MEATS PER U.S. STANDARD BUSHEL)

SPECIES	MARYLAND	VIRGINIA
	QUANTITY	QUANTITY
CLAMS:		
HARD:		
PUBLIC	8.00	8.00
PRIVATE	-	8.00
SOFT, PUBLIC	12.00	12.00
SURF	17.00	-
CONCHS.	20.00	20.00
OYSTERS, MARKET:		
PUBLIC:		
SPRING	4.75	4.74
FALL	4.89	4.87
PRIVATE:		
SPRING	4.87	4.29
FALL	5.12	4.29
SCALLOPS, SEA	-	6.00

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

CHESAPEAKE FISHERIES

PROCESSED FISHERY PRODUCTS, 1967

ITEM	MARYLAND		VIRGINIA	
	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:				
CANNED:				
NATURAL	STANDARD CASES	-	(1)	(1)
IN TOMATO SAUCE	DO	-	(1)	(1)
ROE	DO	-	(1)	(1)
SALTED	POUNDS	(1)	2,667,190	\$411,437
MEAL AND SCRAP	TONS	-	(1)	(1)
OIL	1,000 POUNDS	-	(1)	(1)
SOLUBLES	TONS	-	(1)	(1)
ANCHOVY PASTE, CANNED	STANDARD CASES	(1)	-	-
BUTTERFISH, SMOKED	POUNDS	(1)	-	-
CARP, SMOKED	DO	(1)	-	-
CHUBS, SMOKED	DO	(1)	-	-
COD SPECIALTIES, FROZEN (CAKES, BREADED AND COOKED)	DO	-	(1)	(1)
FLOUNDER:				
FILLETS:				
FRESH AND FROZEN	DO	-	529,493	251,470
BREADED RAW, FROZEN	DO	-	(1)	(1)
SPECIALTIES, FROZEN (BREADED, WHOLE, STUFFED)	DO	(1)	(1)	-
HADDOCK SPECIALTIES, FROZEN (CAKES, BREADED RAW)	DO	-	(1)	(1)
HALIBUT STEAKS, FROZEN	DO	-	(1)	(1)
HERRING, SEA:				
SPECIALTIES, CURED AND REFRIGERATED (BISMARCKS, PARTY SNACKS, ETC.)	DO	(1)	-	-
SALTED	DO	(1)	(1)	-
MENHADEN:				
MEAL AND SCRAP	TONS	-	22,532	2,762,662
OIL	1,000 POUNDS	-	20,463	939,028
SOLUBLES	TONS	-	13,122	756,863
OCEAN PERCH FILLETS, FRESH	POUNDS	-	(1)	(1)
POLLACK FILLETS, FROZEN	DO	-	(1)	(1)
SABLEFISH, SMOKED	DO	(1)	-	-
SALMON:				
STEAKS, FROZEN	DO	-	(1)	(1)
SMOKED	DO	(1)	(1)	-
SEA BASS FILLETS, FROZEN	DO	-	(1)	(1)
STRIPED BASS FILLETS, FROZEN	DO	-	(1)	(1)
SWORDFISH STEAKS, FROZEN	DO	-	(1)	(1)
TUNA:				
SPECIALTIES, FROZEN (PIES AND WITH NOODLES)	DO	-	(1)	(1)
CANNED:				
REGULAR	STANDARD CASES	(1)	-	-
SPECIALTIES (CREOLE)	DO	(1)	-	-
ANIMAL FOOD	DO	(1)	-	-
WHITEFISH, SMOKED	POUNDS	(1)	(1)	-
CRABS:				
BLUE:				
FRESH AND FROZEN:				
COOKED MEAT	DO	4,008,749	\$5,181,337	3,817,238
SPECIALTIES:				
BREADED, RAW AND COOKED:				
CAKES	DO	302,960	332,633	294,127
DEVILED	DO	570,146	413,170	53,598
OTHER (CUTLETS, STICKS, SOFT-SHELL, IMPERIAL, AND COCK- TAILS REFRIGERATED)	DO	389,533	302,438	-
CANNED (SOUP)	STANDARD CASES	(1)	-	-
MEAL AND SCRAP	TONS	3,359	172,782	3,553
KING SPECIALTIES, FROZEN (CAKES)	POUNDS	-	(1)	(1)
LOBSTER SOUP, CANNED	STANDARD CASES	(1)	(1)	-
SHRIMP:				
BREADED, RAW AND COOKED, FROZEN	POUNDS	(1)	(1)	(1)
SPECIALTIES:				
FRESH, COCKTAILS (REFRIGERATED)	DO	(1)	(1)	-
OTHER, FROZEN (PORTIONS, STUFFED, BURGERS, ETC.)	DO	(1)	(1)	(1)
CANNED (SOUP)	STANDARD CASES	(1)	(1)	-
CLAMS:				
FRESH AND FROZEN:				
SHUCKED:				
HARD	GALLONS	-	-	(1)
SOFT	DO	534,407	3,230,285	-
SURF	DO	-	-	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

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PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM	MARYLAND		VIRGINIA	
	QUANTITY	VALUE	QUANTITY	VALUE
CLAMS-CONTINUED:				
FRESH AND FROZEN-CONTINUED:				
SPECIALTIES, FROZEN:				
BREADED, RAW AND COOKED	POUNDS	1,016,937	\$1,020,299	(1)
OTHER (CHIPS, BREADED AND COOKED)	DO	(1)	-	-
CANNED (CHOWDER AND IN SHELL)	STANDARD CASES	(1)	-	-
CONCHS, STEAMED, FRESH.	POUNDS	-	(1)	(1)
OYSTERS:				
FRESH AND FROZEN:				
SHUCKED	GALLONS	754,283	6,090,335	1,214,852
STEAMED	POUNDS	-	-	851,800
BREADED, RAW AND COOKED	DO	116,840	130,917	897,727
SHELL, GRIT AND LIME	TONS	(1)	(1)	(1)
SCALLOPS, SEA, BREADED, RAW AND COOKED	POUNDS	(1)	(1)	412,255
UNCLASSIFIED:				
FRESH AND FROZEN PACKAGED FISH:				
STICKS, BREADED:				
RAW	DO	(1)	(1)	220,282
COOKED	DO	(1)	(1)	-
PORTIONS:				
RAW:				
NOT BREADED	DO	(1)	(1)	(1)
BREADED	DO	(1)	(1)	184,005
BREADED AND COOKED	DO	(1)	(1)	-
FISH AND SHELLFISH	DO	43,211,140	19,210,988	2,310,255
CANNED	STANDARD CASES	(2)	(2)	216,603
CURED	POUNDS	-	-	-
INDUSTRIAL	-	-	1,094,988	427,214
TOTAL	-	-	37,180,172	26,527,500

1/ INCLUDED WITH UNCLASSIFIED.

2/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.

NOTE: --SOME PRODUCTS HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	29,693
FROZEN	16,948
CANNED	6,149
CURED	4,569
INDUSTRIAL	6,349
TOTAL	63,708

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
MARYLAND	37,180
VIRGINIA	26,528
TOTAL	63,708

WHOLESALE AND PROCESSING, 1967

ITEM	MARYLAND	VIRGINIA	TOTAL
	NUMBER	NUMBER	NUMBER
WHOLESALE AND PROCESSING:			
ESTABLISHMENTS	276	314	590
PERSONS ENGAGED	4,805	5,946	10,751
AVERAGE FOR SEASON	3,620	3,845	7,465

CHESAPEAKE FISHERIES

MARYLAND

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, TUNA	OTTER TRAWLS		POUND NETS	FYKE AND HOOP NETS, FISH
			FISH	LOBSTER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	103	12	56	7	111	7
ON BOATS AND SHORE:						
REGULAR	169	-	-	-	146	67
CASUAL	168	-	-	-	38	12
TOTAL	440	12	56	7	295	86
VESSELS, MOTOR	20	1	21	2	22	4
GROSS TONNAGE	186	481	653	115	200	48
BOATS:						
MOTOR	88	2	-	-	53	48
OTHER	102	-	-	-	79	2
GEAR:						
NUMBER	105	1	21	2	229	246
LENGTH, YARDS	47,200	960	-	-	-	-
YARDS AT MOUTH	-	-	511	55	-	-
ITEM	POTS AND TRAPS				GILL NETS	
	CRAB	EEL	FISH	TURTLE	ANCHOR, SET OR STAKE	DRIFT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	185	-	2	-	216	132
ON BOATS AND SHORE:						
REGULAR	570	150	-	24	676	236
CASUAL	204	52	6	2	629	299
TOTAL	959	202	8	26	1,521	667
VESSELS, MOTOR	163	-	1	-	111	68
GROSS TONNAGE	1,307	-	14	-	1,066	699
BOATS:						
MOTOR	680	174	5	24	899	413
OTHER	-	-	-	-	51	4
GEAR:						
NUMBER	88,685	7,511	830	216	1,425	546
SQUARE YARDS	-	-	-	-	1,771,226	883,392
ITEM	LINES			DIP NETS, COMMON	SCRAPES	DREDGES
	HAND	LONG OR SET WITH HOOKS	TROT, WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	91	-	-	186
ON BOATS AND SHORE:						
REGULAR	10	64	1,366	-	55	220
CASUAL	161	198	1,423	59	-	2
TOTAL	171	262	2,880	59	55	408
VESSELS, MOTOR	-	-	86	-	-	90
GROSS TONNAGE	-	-	662	-	-	1,134
BOATS:						
MOTOR	61	243	2,554	9	55	130
OTHER	-	-	-	45	-	-
GEAR:						
NUMBER	841	257	3,080	59	110	265
YARDS AT MOUTH	-	-	-	-	110	233
HOOKS OR BAITS	841	76,400	1,044,900	-	-	-

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

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MARYLAND - OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	DREDGES - CONTINUED	TONGS		BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER, COMMON	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS,	270	280	9	-	1,189
ON BOATS AND SHORE:					
REGULAR	84	2,757	43	14	4,413
CASUAL	-	1,333	27	16	4,108
TOTAL	354	4,370	79	30	9,710
VESSELS:					
MOTOR	8	240	8	-	497
GROSS TONNAGE	94	1,968	61	-	5,506
SAIL	44	-	-	-	44
GROSS TONNAGE	595	-	-	-	595
TOTAL VESSELS	52	240	8	-	541
TOTAL GROSS TONNAGE	649	1,968	61	-	6,061
BOATS:					
MOTOR	32	3,570	62	-	6,983
OTHER	-	-	-	-	266
GEAR:					
NUMBER	131	4,370	79	-	-
YARDS AT MOUTH	148	-	-	-	-

MARYLAND - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, TUNA		OTTER TRAWLS, FISH AND LOBSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	8,100	\$139	-	-	-	-
BLUEFISH	-	-	-	-	1,200	\$192
BUTTERFISH	-	-	-	-	35,600	3,256
CARP	125,800	3,026	-	-	-	-
CATFISH AND BULLHEADS	47,000	4,561	-	-	-	-
COD	-	-	-	-	21,000	1,983
CROAKER	1,000	152	-	-	100	37
EEL, COMMON	700	68	-	-	-	-
FLOUNDERS:						
BLACKBACK	3,500	175	-	-	108,000	3,714
FLUKE	1,200	298	-	-	421,700	105,114
HAKE, RED	-	-	-	-	19,000	438
HERRING, SEA	-	-	-	-	4,700	127
KING WHITING OR "KINGFISH"	-	-	-	-	2,200	201
MENHADEN	24,100	506	-	-	-	-
SCUP OR PORGY	-	-	-	-	202,000	18,455
SEA BASS	-	-	-	-	26,500	4,791
SEA ROBIN	-	-	-	-	321,000	2,804
SEA TROUT OR WEAKFISH, GRAY	200	30	-	-	72,800	4,811
SHAD	300	48	-	-	-	-
SHARKS:						
GRAYFISH	-	-	-	-	14,300	572
OTHER	-	-	-	-	122,100	2,442
SPOT	181,500	23,181	-	-	-	-
STRIPED BASS	130,800	20,697	-	-	444,500	96,308
STURGEON, COMMON	-	-	-	-	6,600	836
SUNFISH	200	14	-	-	-	-
SWELLFISH	200	4	-	-	12,300	264
TAUTOG	-	-	-	-	400	10
TUNA, BLUEFIN	-	-	299,300	\$35,461	-	-
WHITE PERCH	134,900	17,019	-	-	-	-
WHITING	-	-	-	-	59,200	2,259
YELLOW PERCH	23,300	2,583	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	2,800	185
BAIT, REDUCTION, AND ANI- MAL FOOD	1,000	10	-	-	6,213,100	36,794
LOBSTERS, NORTHERN	-	-	-	-	17,300	13,363
CONCHS	-	-	-	-	28,000	3,750
SQUID	-	-	-	-	42,100	3,903
TERRAPIN, DIAMONDBACK	5,400	1,810	-	-	-	-
TOTAL	689,200	74,321	299,300	35,461	8,198,700	306,609

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

MARYLAND - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	2,040,400	\$34,943	4,800	\$83
BLUEFISH	12,700	1,600	-	-
BONITO	200	23	-	-
BUTTERFISH	9,000	969	-	-
CARP	5,600	135	9,800	323
CATFISH AND BULLHEADS	40,100	3,890	121,800	11,484
CRAPPIE	300	23	2,500	190
CROAKER	100	15	-	-
DRUM, BLACK	18,000	900	-	-
EEL, COMMON	8,700	866	900	90
FLOUNDERS:				
BLACKBACK	29,100	1,455	4,600	230
FLUKE	6,500	1,612	9,800	2,431
HOGCHOKER	1,800	25	-	-
MACKEREL, SPANISH	3,600	648	-	-
MENHADEN	2,897,200	57,655	-	-
PIKE OR PICKEREL	200	40	4,800	1,035
SEA TROUT OR WEAFFISH, GRAY SHAD	11,900	1,804	-	-
.	97,600	15,517	-	-
SPOT	50,000	6,356	-	-
STRIPED BASS	215,100	34,415	1,300	208
SUCKERS	-	-	100	2
SUNFISH	-	-	2,500	175
SWELLFISH	639,200	12,907	-	-
WHITE PERCH	126,700	18,107	56,200	7,999
YELLOW PERCH	3,800	422	68,000	7,622
UNCLASSIFIED, FOR FOOD	-	-	100	10
CRABS, BLUE:				
HARD	35,600	2,492	-	-
SOFT AND PEELER	190,000	72,200	-	-
TERRAPIN, DIAMONDBACK	500	185	-	-
TOTAL	6,443,900	269,204	287,200	31,882

SPECIES	POTS AND TRAPS					
	CRAB		EEL		FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	1,300	\$117	93,600	\$8,028
EEL, COMMON	-	-	259,000	30,195	3,500	350
SEA BASS	-	-	-	-	127,500	24,603
SWELLFISH	2,548,200	\$53,694	-	-	-	-
YELLOW PERCH	-	-	-	-	100	11
CRABS, BLUE:						
HARD	12,833,600	893,202	-	-	-	-
SOFT AND PEELER	254,700	96,665	-	-	-	-
LOBSTERS, NORTHERN	-	-	-	-	1,600	1,371
TOTAL	15,636,500	1,043,561	260,300	30,312	226,300	34,363

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS			
	TURTLE		ANCHOR, SET OR STAKE		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	257,900	\$4,139	25,800	\$425
BLUEFISH	-	-	1,700	211	100	13
BUTTERFISH	-	-	700	75	-	-
CARP	-	-	12,800	308	4,400	106
CATFISH AND BULLHEADS	-	-	48,200	4,545	9,200	891
CRAPPIE	-	-	400	24	-	-
EEL, COMMON	-	-	1,300	125	-	-
FLOUNDER, BLACKBACK	-	-	32,100	1,605	300	15
GIZZARD SHAD	-	-	12,000	265	600	12
HERRING, SEA	-	-	-	-	100	2
HICKORY SHAD	-	-	6,000	590	1,300	130
KING WHITING OR "KINGFISH"	-	-	300	21	300	21
MACKEREL, ATLANTIC	-	-	-	-	42,800	4,589
MENHADEN	-	-	79,200	1,627	-	-

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

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MARYLAND - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS			
			ANCHOR, SET OR STAKE		DRIFT	
	TURTLE		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PIKE OR PICKEREL.	-	-	3,600	\$720	-	-
SEA TROUT OR WEAKFISH, GRAY SHAD.	-	-	100	15	-	-
SPOT.	-	-	532,700	78,641	236,400	\$35,719
STRIPED BASS.	-	-	3,900	584	1,600	203
SUNFISH.	-	-	2,310,600	348,617	938,700	149,610
WHITE PERCH.	-	-	3,600	252	-	-
YELLOW PERCH.	-	-	637,300	88,106	262,300	36,504
UNCLASSIFIED:			67,600	8,152	12,400	1,378
FOR FOOD.	-	-	100	10	-	-
BAIT, REDUCTION, AND ANI- MAL FOOD.	-	-	-	-	600	6
TURTLES, SNAPPER.	30,900	\$4,670	-	-	-	-
TOTAL.	30,900	4,670	4,012,500	538,832	1,536,900	229,824

SPECIES	LINES					
	HAND		LONG OR SET WITH HOOKS		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	1,800	\$180	-	-	-	-
BONITO.	100	10	-	-	-	-
CATFISH AND BULLHEADS.	-	-	13,400	\$1,070	-	-
SPOT.	11,300	1,435	-	-	-	-
STRIPED BASS.	109,000	24,906	-	-	-	-
WHITE PERCH.	29,500	4,007	-	-	-	-
UNCLASSIFIED, FOR FOOD.	400	44	-	-	-	-
CRABS, BLUE:						
HARD.	-	-	-	-	11,634,200	\$819,430
SOFT AND PEELER.	-	-	-	-	163,700	62,467
TOTAL.	152,100	30,582	13,400	1,070	11,797,900	881,897

SPECIES	DIP NETS, COMMON		SCRAPES		DREDGES	
					CLAM	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:						
HARD.	11,900	\$900	72,600	\$5,155	-	-
SOFT AND PEELER.	19,300	7,348	1,558,600	592,268	-	-
CLAMS:						
HARD, PUBLIC.	-	-	-	-	242,000	\$124,903
SOFT, PUBLIC.	-	-	-	-	5,212,300	1,610,589
SURF.	-	-	-	-	1,149,100	106,368
CONCHS.	-	-	-	-	29,000	4,200
TERRAPIN, DIAMONDBACK.	-	-	3,100	1,147	-	-
TOTAL.	31,200	8,248	1,634,300	598,570	6,632,400	1,846,060

SPECIES	DREDGES - CONTINUED		TONGS				BY HAND	
			OYSTER		OTHER			
	OYSTER, COMMON		POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC.	-	-	-	-	47,500	\$24,179	6,000	\$3,120
OYSTERS, MARKET:								
PUBLIC:								
SPRING.	1,336,200	\$845,586	4,468,600	\$2,922,807	-	-	-	-
FALL.	1,836,400	1,216,721	7,248,700	4,912,821	-	-	-	-
PRIVATE:								
SPRING.	850,100	682,897	436,900	284,438	-	-	-	-
FALL.	486,600	456,375	66,300	41,191	-	-	-	-
TOTAL.	4,509,300	3,201,579	12,220,500	8,161,257	47,500	24,179	6,000	3,120

CHESAPEAKE FISHERIES

VIRGINIA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS		POUND NETS	
			FISH	LOBSTER	FISH	CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	150	562	267	44	386	9
ON BOATS AND SHORE:						
REGULAR	280	-	6	-	774	296
CASUAL	154	-	-	-	457	140
TOTAL	584	562	273	44	1,617	445
VESSELS, MOTOR.	31	38	66	9	74	8
GROSS TONNAGE	309	9,533	4,428	672	813	57
BOATS:						
MOTOR	213	76	3	-	290	403
OTHER	111	-	-	-	359	-
GEAR:						
NUMBER.	142	38	69	9	836	2,798
LENGTH, YARDS	82,740	14,255	-	-	-	-
YARDS AT MOUTH.	-	-	1,822	263	-	-
ITEM	FYKE AND HOOP NETS, FISH	POTS AND TRAPS				GILL NETS ANCHOR, SET OR STAKE
		CRAB	EEL	FISH	TURTLE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	322	-	6	-	135
ON BOATS AND SHORE:						
REGULAR	82	698	68	65	9	601
CASUAL	46	244	48	51	11	519
TOTAL	128	1,264	116	122	20	1,255
VESSELS, MOTOR.	-	194	-	3	-	68
GROSS TONNAGE	-	1,397	-	48	-	559
BOATS:						
MOTOR	103	903	113	103	16	881
OTHER	14	-	-	6	4	31
GEAR:						
NUMBER.	324	114,903	4,703	4,835	407	1,598
SQUARE YARDS.	-	-	-	-	-	780,205
ITEM	GILL NETS - CONTINUED		LINES			DIP NETS, COMMON
	DRIFT		HAND	LONG OR SET WITH HOOKS	TROT WITH BAITS	
	SHAD	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	104	-	34	10	-
ON BOATS AND SHORE:						
REGULAR	176	310	16	32	45	59
CASUAL	175	310	24	34	9	40
TOTAL	351	724	40	100	64	99
VESSELS, MOTOR.	-	49	-	5	8	-
GROSS TONNAGE	-	473	-	616	54	-
BOATS:						
MOTOR	200	376	32	60	52	99
OTHER	6	-	8	6	-	-
GEAR:						
NUMBER.	244	495	746	72	60	99
SQUARE YARDS.	199,800	333,130	-	-	-	-
HOOKS OR BAITS.	-	-	746	16,580	36,100	-

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

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VIRGINIA - OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	SCRAPES	DREDGES				
		CLAM	CONCH	CRAB	OYSTER, COMMON	SCALLOP, SEA
		NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	24	7	7	411	301	199
ON BOATS AND SHORE:						
REGULAR	70	37	-	4	239	-
CASUAL	13	6	-	-	108	-
TOTAL	107	50	7	415	648	199
VESSELS, MOTOR	23	3	3	152	129	18
GROSS TONNAGE	177	22	19	2,757	1,903	2,009
BOATS, MOTOR	63	21	-	2	183	-
GEAR:						
NUMBER	212	32	4	263	375	36
YARDS AT MOUTH	216	33	5	503	406	126

ITEM	TONGS		RAKES	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER			
	NUMBER	NUMBER			
FISHERMEN:					
ON VESSELS	660	150	-	-	2,966
ON BOATS AND SHORE:					
REGULAR	2,261	198	65	69	3,491
CASUAL	701	73	44	24	2,044
TOTAL	3,622	421	129	93	6,521
VESSELS, MOTOR	308	80	-	-	895
GROSS TONNAGE	2,361	593	-	-	22,575
BOATS:					
MOTOR	2,042	225	30	-	3,739
OTHER	-	-	-	-	442
GEAR, NUMBER	3,622	421	129	-	-

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS	
					FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	2,680,800	\$58,813	-	-	-	-
ANGLERFISH	-	-	-	-	4,900	\$195
BLUEFISH	34,900	3,833	-	-	4,700	617
BONITO	1,000	65	-	-	-	-
BUTTERFISH	174,000	13,606	-	-	566,800	43,236
CABIO	1,500	105	-	-	-	-
CARP	97,600	2,917	-	-	-	-
CATFISH AND BULLHEADS	103,000	14,056	-	-	-	-
COD	-	-	-	-	300	-
CROAKER	68,700	15,005	-	-	28,000	4,629
DRUM:						
BLACK	19,600	588	-	-	1,300	110
RED	300	24	-	-	-	-
EEL, COMMON	53,500	8,396	-	-	-	-
FLOUNDERS:						
BLACKBACK	73,800	3,703	-	-	467,500	20,552
FLUKE	43,400	9,323	-	-	1,744,600	400,628
UNCLASSIFIED	-	-	-	-	400	19
GIZZARD SHAD	12,600	158	-	-	-	-
HAKE, RED	-	-	-	-	4,000	159
HARVESTFISH	16,500	1,900	-	-	-	-
HERRING, SEA	75,400	1,135	-	-	8,500	128
HICKORY SHAD	3,300	179	-	-	-	-
KING WHITING	7,400	793	-	-	3,900	439

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS	
					FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MACKEREL:						
ATLANTIC	-	-	-	-	63,200	\$4,701
KING	1,100	\$198	-	-	-	-
SPANISH	8,000	1,320	-	-	-	-
MENHADEN	791,400	13,220	201,733,500	\$2,670,214	-	-
PIGFISH	1,300	96	-	-	-	-
SCUP OR PORGY	10,200	927	-	-	4,427,200	391,128
SEA BASS	-	-	-	-	1,238,200	166,204
SEA ROBIN	-	-	-	-	2,700	50
SEA TROUT OR WEAKFISH:						
GRAY	155,300	15,241	-	-	14,200	1,354
SPOTTED	1,400	420	-	-	-	-
SHAD	22,600	1,625	-	-	-	-
SHARKS, GRAYFISH	12,700	316	-	-	65,500	1,715
SPOT	1,422,900	131,320	-	-	-	-
STRIPED BASS	455,400	70,201	-	-	27,600	5,676
STURGEON, COMMON	400	82	-	-	3,400	423
SWELLFISH	953,000	11,592	-	-	12,400	281
TAUTOG	200	13	-	-	-	-
TILEFISH	-	-	-	-	10,400	898
WHITE PERCH	145,100	17,332	-	-	-	-
WHITING	-	-	-	-	35,900	1,478
YELLOW PERCH	500	46	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	1,000	95	-	-	3,100	303
BAIT, REDUCTION, AND ANI-						
MAL FOOD	315,800	5,274	-	-	2,500	39
LOBSTERS, NORTHERN	-	-	-	-	23,200	12,962
CONCHS	-	-	-	-	74,000	9,435
SQUID	-	-	-	-	542,200	20,180
TERRAPIN	4,000	1,450	-	-	-	-
TOTAL	7,789,600	405,389	201,733,500	2,670,214	9,360,600	1,087,516
	OTTER TRAWLS - CONTINUED		POUND NETS			
SPECIES			FISH		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	23,764,000	\$475,604	-	-
BLUEFISH	-	-	77,700	8,689	-	-
BONITO	-	-	1,500	121	-	-
BUTTERFISH	-	-	368,900	31,635	-	-
CABIO	-	-	1,100	77	-	-
CARP	-	-	13,700	438	-	-
CATFISH AND BULLHEADS	-	-	19,800	2,624	-	-
CROAKER	-	-	162,900	29,891	-	-
DRUM:						
BLACK	-	-	46,200	2,324	-	-
RED	-	-	800	70	-	-
EEL, COMMON	-	-	92,000	14,324	-	-
FLOUNDERS:						
BLACKBACK	-	-	255,300	11,035	-	-
FLUKE	-	-	106,000	23,358	-	-
UNCLASSIFIED	-	-	2,000	103	-	-
HARVESTFISH	-	-	1,000	14	-	-
GIZZARD SHAD	-	-	27,300	3,133	-	-
HERRING, SEA	-	-	1,013,500	15,790	-	-
HICKORY SHAD	-	-	9,500	556	-	-
KING WHITING OR "KINGFISH"	-	-	13,000	1,372	-	-
MACKEREL:						
ATLANTIC	-	-	1,700	125	-	-
KING	-	-	1,600	288	-	-
SPANISH	-	-	18,300	3,075	-	-
MENHADEN	-	-	17,444,300	304,760	-	-
MULLET, BLACK (LISA)	-	-	900	81	-	-
PIGFISH	-	-	3,000	195	-	-
SCUP OR PORGY	-	-	24,500	1,942	-	-
SEA ROBIN	-	-	14,200	144	-	-
SEA TROUT OR WEAKFISH:						
GRAY	-	-	388,700	37,500	-	-
SPOTTED	-	-	2,300	690	-	-
SHAD	-	-	1,176,100	101,775	-	-

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

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VIRGINIA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	OTTER TRAWLS - CONTINUED		POUND NETS					
			LOBSTER		FISH		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHARKS:								
GRAYISH	-	-	27,600	\$669	-	-	-	-
UNCLASSIFIED	-	-	100	3	-	-	-	-
SPOT	-	-	1,818,900	192,097	-	-	-	-
STRIPED BASS	-	-	654,900	102,028	-	-	-	-
STURGEON, COMMON	-	-	1,000	165	-	-	-	-
SWELLFISH	-	-	2,598,500	33,761	-	-	-	-
TAUTOG	-	-	100	6	-	-	-	-
WHITE PERCH	-	-	170,200	19,652	-	-	-	-
WHITING	-	-	900	43	-	-	-	-
UNCLASSIFIED:								
FOR FOOD	-	-	26,700	2,588	-	-	-	-
BAIT, REDUCTION, AND ANI- MAL FOOD	-	-	849,400	14,154	-	-	-	-
CRABS, BLUE:								
HARD	-	-	-	-	-	1,717,500	\$80,295	-
SOFT AND PEELER	-	-	-	-	-	661,158	295,602	-
LOBSTERS, NORTHERN	173,000	\$100,201	-	-	-	-	-	-
TERRAPIN	-	-	-	-	-	400	124	-
TOTAL	173,000	100,201	51,200,100	1,436,899	2,379,058	336,021		

SPECIES	FYKE AND HOOP NETS, FISH		POTS AND TRAPS			
			CRAB		EEL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	1,598,200	\$35,050	-	-	-	-
CARP	38,300	1,222	-	-	-	-
CATFISH AND BULLHEADS	195,200	26,571	-	-	-	-
EEL, COMMON	57,600	9,165	-	-	487,500	\$78,910
FLOUNDER, BLACKBACK	1,400	73	-	-	-	-
GARFISH	100	5	-	-	-	-
GIZZARD SHAD	1,600	21	-	-	-	-
HICKORY SHAD	6,300	341	-	-	-	-
MENHADEN	287,700	4,947	-	-	-	-
SHAD	108,400	7,840	-	-	-	-
SPOT	18,200	1,672	-	-	-	-
STRIPED BASS	102,900	16,085	-	-	-	-
STURGEON, COMMON	500	111	-	-	-	-
SWELLFISH	-	-	878,200	\$20,769	-	-
WHITE PERCH	83,100	10,289	-	-	-	-
YELLOW PERCH	1,000	91	-	-	-	-
CRABS, BLUE:						
HARD	-	-	36,079,300	1,796,391	-	-
SOFT AND PEELER	-	-	288,000	103,061	-	-
CONCHS	-	-	30,000	3,000	-	-
TOTAL	2,500,500	113,483	37,275,500	1,923,221	487,500	78,910

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	FISH		TURTLE		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	64,400	\$1,410
BLUEFISH	-	-	-	-	2,200	365
CARP	-	-	-	-	3,500	125
CATFISH AND BULLHEADS	529,500	\$69,489	-	-	4,500	578
CROAKER	-	-	-	-	22,900	4,070
FLOUNDER, BLACKBACK	-	-	-	-	100	4
GIZZARD SHAD	-	-	-	-	1,100	29
HICKORY SHAD	-	-	-	-	3,500	188
MENHADEN	-	-	-	-	10,000	300
PIG FISH	-	-	-	-	100	3
SEA BASS	169,400	36,154	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	30,800	4,105
SHAD	-	-	-	-	462,400	40,169
SPOT	-	-	-	-	641,600	67,147

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

VIRGINIA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	FISH		TURTLE		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
STRIPED BASS	-	-	-	-	402,100	\$60,435
SWELLFISH	102,400	\$2,048	-	-	-	-
WHITE PERCH	-	-	-	-	46,500	5,530
WHITING	100	6	-	-	200	28
YELLOW PERCH	-	-	-	-	-	-
UNCLASSIFIED: FOR FOOD	-	-	-	-	600	59
BAIT, REDUCTION, AND ANI- MAL FOOD	-	-	-	-	15,000	250
LOBSTERS, NORTHERN	900	579	-	-	-	-
TURTLES, SNAPPER	-	-	27,900	\$5,941	-	-
TOTAL	802,300	108,276	27,900	5,941	1,711,900	184,795
SPECIES	GILL NETS - CONTINUED				LINES	
	DRIFT				HAND	
	SHAD		OTHER		POUNDS	VALUE
BLUEFISH	-	-	-	-	800	\$104
BUTTERFISH	-	-	200	\$24	-	-
CROAKER	-	-	21,000	3,742	-	-
DRUM, BLACK	-	-	123,100	9,028	-	-
FLOUNDER, FLUKE	-	-	2,400	720	-	-
HERRING, SEA	-	-	300	3	-	-
HICKORY SHAD	5,100	\$277	580,700	69,437	-	-
MACKEREL, ATLANTIC	-	-	-	38	-	-
SEA BASS	-	-	-	-	2,000	643
SEA TROUT OR WEAKFISH, GRAY SHAD	368,300	29,106	11,000	1,012	300	59
SHARK, GRAYFISH	-	-	95,000	3,800	-	-
SPOT	-	-	351,700	33,545	-	-
STRIPED BASS	17,700	2,944	11,700	1,796	-	-
STURGEON, COMMON	-	-	6,500	650	-	-
WHITING	-	-	3,000	91	-	-
UNCLASSIFIED: FOR FOOD	-	-	14,600	1,458	-	-
BAIT, REDUCTION, AND ANI- MAL FOOD	-	-	45,200	1,182	-	-
TURTLES, SNAPPER	-	-	-	-	128,700	28,021
TOTAL	391,100	32,327	1,266,500	126,526	131,800	28,827
SPECIES	LINES - CONTINUED				DIP NETS, COMMON	
	LONG OR SET WITH HOOKS		TROT WITH BAITS		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	87,000	\$12,014	-	-	-	-
STRIPED BASS	4,500	749	-	-	-	-
SWORDFISH	145,200	72,175	-	-	-	-
TUNA, UNCLASSIFIED	22,800	6,393	-	-	-	-
CRABS, BLUE: HARD	-	-	1,839,900	\$86,935	151,700	\$6,994
SOFT AND PEELER	-	-	12,100	4,743	29,000	11,382
TOTAL	259,500	91,331	1,852,000	91,678	180,700	18,376
SPECIES	SCRAPES		DREDGES			
			CLAM		CONCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE: HARD	57,100	\$3,666	-	-	-	-
SOFT AND PEELER	211,400	72,657	-	-	-	-
CLAMS: HARD, PUBLIC	-	-	445,100	\$249,904	-	-
SOFT, PUBLIC	-	-	30,800	8,855	-	-
CONCHS	-	-	-	-	37,700	\$3,748
TOTAL	268,500	76,323	475,900	258,759	37,700	3,748

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

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VIRGINIA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DREDGES - CONTINUED					
	CRAB		OYSTER, COMMON		SCALLOP, SEA	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
FLOUNDER, FLUKE	-	-	-	-	3,900	\$840
CRABS, BLUE, HARD	14,977,800	\$979,875	-	-	-	-
CONCHS.	212,500	19,059	-	-	-	-
OYSTERS, PRIVATE:						
SPRING.	-	-	2,620,300	\$1,688,886	-	-
FALL.	-	-	2,182,000	1,384,730	-	-
SCALLOPS, SEA	-	-	-	-	1,632,400	1,153,505
TOTAL	15,190,300	998,934	4,802,300	3,073,616	1,636,300	1,154,345

SPECIES	TONGS			
	OYSTER		OTHER	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CLAMS, HARD:				
PUBLIC.	-	-	935,500	\$527,465
PRIVATE	-	-	167,800	96,979
OYSTERS:				
PUBLIC:				
SPRING.	1,490,100	\$996,546	-	-
FALL.	2,575,500	1,750,215	-	-
PRIVATE:				
SPRING.	50,900	33,768	-	-
FALL.	149,200	104,681	-	-
TOTAL	4,265,700	2,885,410	1,103,300	624,444

SPECIES	RAKES		BY HAND	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
	CRABS, BLUE, SOFT AND PEELER	-	-	15,600	$4,901
CLAMS, HARD:				
PUBLIC.	138,000	\$76,604	129,200	70,957
PRIVATE	44,300	25,192	-	-
CONCHS.	-	-	900	94
TOTAL	182,300	101,796	145,700	75,952

CHESAPEAKE FISHERIES

CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1967

SPECIES	MARYLAND				VIRGINIA	
	OCEAN 1/		CHESAPEAKE BAY		OCEAN 1/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	2,337,000	\$39,729	-	-
BLUEFISH	3,100	\$382	14,400	1,814	7,800	\$960
BONITO	100	10	200	23	-	-
BUTTERFISH	35,600	3,236	9,700	1,044	558,600	42,447
CARP	-	-	158,400	3,898	30,700	789
CATFISH AND BULLHEADS	-	-	374,600	34,586	6,600	891
COD	21,000	1,983	-	-	-	-
CRAPPIE	-	-	3,200	237	-	-
CROAKER	100	37	1,100	167	33,800	5,674
DRUM, BLACK	-	-	18,000	900	2,000	60
EEL, COMMON	-	-	274,100	31,694	-	-
FLOUNDERS:						
BLACKBACK	108,000	3,714	69,600	3,460	290,200	14,990
FLUKE	421,700	105,114	17,500	4,341	1,163,700	257,571
UNCLASSIFIED	-	-	-	-	100	5
GIZZARD SHAD	-	-	12,600	277	-	-
HAKE, RED	19,000	438	-	-	3,000	113
HERRING, SEA	4,800	129	-	-	10,500	158
HICKORY SHAD	-	-	7,300	720	-	-
HOGCHOKER	-	-	1,800	25	-	-
KING WHITINGS OR "KINGFISH"	2,300	208	500	35	400	46
MACKEREL:						
ATLANTIC	42,800	4,589	-	-	63,100	4,687
SPANISH	-	-	3,600	648	-	-
MENHADEN	-	-	3,000,500	59,788	14,174,300	187,100
PIKE OR PICKEREL	-	-	8,600	1,795	-	-
SCUP OR PORGY	202,000	18,455	-	-	4,416,300	389,878
SEA BASS	154,000	29,394	-	-	1,222,000	163,033
SEA ROBIN	321,000	2,804	-	-	2,700	50
SEA TROUT OR WEAKEFISH	-	-	-	-	-	-
GRAY	72,800	4,811	12,200	1,849	3,300	328
SHAD	300	20	866,700	129,905	7,500	536
SHARKS:						
GRAYFISH	14,300	572	-	-	57,100	1,379
UNCLASSIFIED	122,100	2,442	-	-	-	-
SPOT	1,100	228	247,200	31,531	57,900	5,252
STRIPED BASS	444,500	96,308	3,705,700	578,853	137,200	23,750
STURGEON, COMMON	6,800	836	-	-	2,100	267
SUCKERS	-	-	100	2	-	-
SUNFISH	-	-	6,300	441	-	-
SHELLFISH	12,300	264	3,187,600	66,605	800	17
SWORDFISH	-	-	-	-	145,200	72,175
TAUTOG	400	10	-	-	-	-
TILEFISH	-	-	-	-	10,400	838
TUNA:						
BLUEFIN	299,300	35,461	-	-	-	-
UNCLASSIFIED	-	-	-	-	22,800	6,393
WHITE PERCH	-	-	1,246,900	171,742	54,000	6,480
WHITING	59,200	2,259	-	-	27,100	1,105
YELLOW PERCH	-	-	175,400	20,168	-	-
UNCLASSIFIED:						
FOR FOOD	3,200	229	200	20	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	6,213,100	36,794	1,600	16	-	-
CRABS, BLUE:						
HARD	207,800	14,557	24,380,100	1,706,622	-	-
SOFT AND PEELER	9,800	3,737	2,176,500	827,211	-	-
LOBSTERS, NORTHERN	18,900	14,734	-	-	192,700	111,279
CLAMS:						
HARD, PUBLIC	268,700	138,818	26,800	13,384	-	-
SOFT, PUBLIC	-	-	5,212,300	1,610,589	-	-
SURF	1,149,100	106,368	-	-	-	-
CONCHS	57,000	7,950	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	5,804,800	3,768,393	-	-
FALL	-	-	9,085,100	6,129,542	-	-
PRIVATE:						
SPRING	117,600	191,100	1,169,400	776,235	-	-
FALL	120,000	210,000	432,900	287,566	-	-
SCALLOPS, SEA	-	-	-	-	1,632,400	1,153,905
SQUID	42,100	3,903	-	-	395,600	19,347
TERRAPIN	-	-	9,000	3,142	-	-
TURTLES, SNAPPER	-	-	30,900	4,670	-	-
TOTAL	10,575,900	1,041,914	64,090,470	16,313,687	24,871,900	2,471,103

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

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CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1967 - Continued

SPECIES	VIRGINIA - CONTINUED		TOTAL			
	CHESAPEAKE BAY		OCEAN 1/		CHESAPEAKE BAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	28,107,400	\$ 570,877	-	-	30,444,400	\$ 610,606
ANGLERFISH	4,900	195	-	-	4,900	195
BLUEFISH	112,500	12,648	10,900	\$1,342	126,900	14,462
BONITO	2,500	206	100	10	2,700	229
BUTTERFISH	551,300	46,054	594,200	45,703	561,000	47,098
CABIO	2,600	182	-	-	2,600	182
CARP	122,800	3,913	30,700	789	281,200	7,811
CATFISH AND BULLHEADS	932,400	124,443	6,600	891	1,307,000	159,029
COD	300	37	21,000	1,983	300	37
CRAPPIE	-	-	-	-	3,200	230
CROAKER	289,700	51,663	33,900	5,711	290,600	51,830
DRUM:						
BLACK	188,200	11,990	2,000	60	206,200	12,890
RED	1,100	94	-	-	1,100	94
EEL, COMMON	690,600	110,795	-	-	964,700	142,489
FLOUNDERS:						
BLACKBACK	507,900	20,377	398,200	18,704	577,500	23,857
FLUKE	736,600	177,298	1,585,400	362,685	754,100	181,639
UNCLASSIFIED	2,300	117	100	5	2,300	117
GARFISH	100	5	-	-	100	5
GIZZARD SHAD	16,300	222	-	-	28,900	499
HAKE, RED	1,000	46	22,000	551	1,000	46
HARVESTFISH	43,800	5,033	-	-	43,800	5,033
HERRING, SEA	1,087,200	16,898	15,300	287	1,087,200	16,898
HICKORY SHAD	28,400	1,579	-	-	35,700	2,299
HOGCHOKER	-	-	-	-	1,800	25
KING WHITING OR "KINGFISH".	23,900	2,568	2,700	254	24,400	2,593
MACKEREL:						
ATLANTIC	581,900	69,576	105,900	9,276	581,900	69,576
KING	2,700	486	-	-	2,700	486
SPANISH	26,300	4,395	-	-	29,900	5,043
MENHADEN	206,091,600	2,806,341	14,174,300	187,100	209,092,100	2,866,129
MULLET, BLACK (LISA)	900	81	-	-	900	81
PIGFISH	4,400	294	-	-	4,400	294
PIKE OR PICKEREL	-	-	-	-	8,600	1,795
SCUP OR PORGY	45,600	4,119	4,618,300	408,333	45,600	4,119
SEA BASS	187,600	39,968	1,376,000	192,427	187,600	39,968
SEA ROBIN	14,200	144	323,700	2,854	14,200	144
SEA TROUT OR WEAKFISH:						
GRAY	597,000	58,943	76,100	5,139	609,200	60,792
SPOTTED	3,700	1,110	-	-	3,700	1,110
SHAD	2,130,300	179,979	7,800	556	2,997,000	309,884
SHARKS:						
GRAYFISH	143,700	5,121	71,400	1,951	143,700	5,121
UNCLASSIFIED	100	3	122,100	2,442	100	3
SPOT	4,195,400	420,529	59,000	5,480	4,442,600	452,060
STRIPED BASS	1,539,600	236,164	531,700	120,058	5,245,300	815,017
STURGEON, COMMON	9,700	1,164	8,900	1,103	9,700	1,164
SUCKERS	-	-	-	-	100	2
SUNFISH	-	-	-	-	6,300	441
SWELLFISH	4,543,700	68,434	13,100	281	7,731,300	135,039
SWORDFISH	-	-	145,200	72,175	-	-
TAUOG	300	19	400	10	300	19
TILEFISH	-	-	10,400	838	-	-
TUNA:						
BLUEFIN	-	-	299,300	35,461	-	-
UNCLASSIFIED	-	-	22,800	6,393	-	-
WHITE PERCH	390,900	46,323	54,000	6,480	1,637,800	218,065
WHITING	12,800	513	86,300	3,364	12,800	513
YELLOW PERCH	1,700	165	-	-	177,100	20,333
UNCLASSIFIED:						
FOR FOOD	46,000	4,503	3,200	229	46,200	4,523
BAIT, REDUCTION, AND ANIMAL FOOD	1,227,900	20,899	6,213,100	36,794	1,229,500	20,915
CRABS, BLUE:						
HARD	54,823,300	2,954,156	207,800	14,557	79,203,400	4,660,778
SOFT AND PEELER	1,217,200	452,346	-	-	3,393,700	1,279,557
LOBSTERS, NORTHERN	4,400	2,463	211,500	126,013	4,400	2,463
CLAMS:						
HARD:						
PUBLIC	1,647,800	924,930	268,700	138,818	1,674,600	938,314
PRIVATE	212,100	122,171	-	-	212,100	122,100
SOFT, PUBLIC	30,800	8,855	-	-	5,243,100	1,619,444
SURF	-	-	1,149,100	106,368	-	-
CONCHS	355,100	35,336	57,000	7,950	355,100	35,336

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

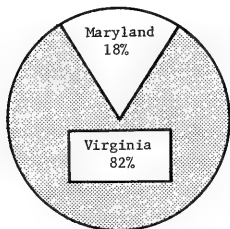
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CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1967 - Continued

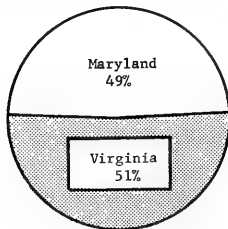
SPECIES	VIRGINIA - CONTINUED		TOTAL			
	CHESAPEAKE BAY		OCEAN ^{1/}		CHESAPEAKE BAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET:						
PUBLIC:						
SPRING	1,490,100	\$996,546	-	-	7,294,900	\$4,764,939
FALL	2,575,500	1,750,215	-	-	11,660,600	7,879,757
PRIVATE:						
SPRING	2,671,200	1,722,654	117,600	\$191,100	3,840,600	2,498,889
FALL	2,331,200	1,489,611	120,000	210,000	2,764,100	1,777,177
SCALLOPS, SEA	-	-	1,632,400	1,153,505	-	-
SQUID	6,600	833	577,700	23,250	6,600	833
TERRAPIN	4,400	1,574	-	-	13,400	4,716
TURTLES, SNAPPER	136,600	33,962	-	-	187,500	38,632
TOTAL	322,778,100	15,622,155	35,447,800	3,513,017	386,668,500	31,935,842

^{1/} INCLUDES BAYS AND CREEKS, EXCLUSIVE OF CHESAPEAKE BAY, WHICH DRAIN INTO THE ATLANTIC OCEAN.

CHESAPEAKE STATES LANDINGS, 1967



VALUE OF CHESAPEAKE STATES LANDINGS, 1967



CHESAPEAKE FISHERIES

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POTOMAC RIVER SHAD AND ALEWIFE FISHERY

Potomac River shad landings of 82,342 fish weighing 214,900 pounds were worth \$28,524 to the fishermen. This was a decline of 19 percent in number and 12 percent in poundage, but a gain of 9 percent in value compared with the previous year.

Landings of Potomac River alewives were 18,403,565 fish weighing 8,511,900 pounds, valued at \$136,395. Compared with

1966, this was a decline of 21 percent in number, 24 percent in poundage, and 25 percent in value.

There were 430 fishermen in the Potomac River shad and alewife fisheries--13 more than in the previous year. Statistics on landings and operating units of these fisheries are included in landings and operating unit data for Maryland and Virginia.



SHAD

SUMMARY OF OPERATING UNITS AND LANDINGS, 1967

ITEM	MARYLAND			VIRGINIA			TOTAL		
	NUMBER			NUMBER			NUMBER		
OPERATING UNITS									
FISHERMEN:									
ON VESSELS	10			80					90
ON BOATS AND SHORE:									
REGULAR	31			136					167
CASUAL	60			113					173
TOTAL	101			329					430
VESSELS, MOTOR									
GROSS TONNAGE	5			19					24
BOATS:	42			161					203
MOTOR	58			147					205
OTHER	17			61					78
GEAR:									
POUND NETS	2			145					147
ANCHOR, SET OR STAKE	56			285					343
SQUARE YARDS	210,300			162,500					372,800
DRIFT	1			7					8
SQUARE YARDS	500			8,000					8,500
LANDINGS									
	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD:									
POUND NETS	-	-	-	42,116	109,500	\$12,921	42,116	109,500	\$12,921
GILL NETS:									
ANCHOR, SET OR STAKE	25,574	67,300	\$11,082	13,577	35,300	4,165	39,151	102,600	15,247
DRIFT	190	500	85	885	2,300	271	1,075	2,600	356
TOTAL	25,764	67,800	11,167	56,578	147,100	17,357	82,342	214,900	28,524
ALEWIVES:									
POUND NETS	283,500	135,000	2,025	17,794,372	8,221,900	131,550	18,077,872	8,356,900	133,575
GILL NETS:									
ANCHOR, SET OR STAKE	308,700	147,000	2,265	6,493	3,000	480	315,193	150,000	2,745
DRIFT	10,500	5,000	75	-	-	-	10,500	5,000	75
TOTAL	602,700	287,000	4,365	17,800,865	8,224,900	132,030	18,403,565	8,511,900	136,395

NOTE:--EXCLUDES TRIBUTARIES OF THE POTOMAC RIVER.

SECTION 5 - SOUTH ATLANTIC FISHERIES

Commercial landings of fish and shellfish at ports of the South Atlantic States (North Carolina, South Carolina, Georgia, and the East Coast of Florida) including the commercial catch from fresh-water areas of Florida, were 353.3 million pounds worth \$25 million--14.4 million pounds and \$2 million less than in the previous year. The volume decline resulted mainly from a sharp decrease in menhaden landings. Other species taken in smaller quantities were mullet (lisa), blue crabs, scallops, shrimp, and oysters. The decrease in value was caused principally by a decline in shrimp prices from an average price of 50 cents per pound in 1966 to 44 cents per pound in 1967.

North Carolina landings of 225.1 million pounds worth \$8.3 million were 25.8 million pounds and \$1.2 million less than in the previous year. In South Carolina, landings of 18.9 million pounds declined 4.3 million compared with a year earlier, and the value (\$3.2 million) declined nearly \$1 million. Landings of 16.4 million pounds at Georgia ports increased 358,000 pounds, but the value, \$3.7 million, was \$228,000 less than a year ago. Along the East Coast of Florida, landings of 93 million pounds worth a record \$9.8 million were 15.4 million pounds and \$407,000 greater than in 1966.

Fishermen and vessels. Only 7,344 regular fishermen were employed in the South Atlantic area--378 less than in the previous year. Of this number, 3,387 were on vessels and 3,957 on boats or fishing from shore. Casual fishermen (those deriving less than 50 percent of their income from commercial fishing) numbered 2,710--a decline of 162 compared with 1966. The number of vessels used in the commercial fisheries increased from 1,141 in 1966 to 1,152 in 1967. The 5,821 boats used, however, were 381 less than a year ago.

Shrimp. The harvest of 20.6 million pounds (heads on) worth \$9 million declined 877,000 pounds and \$1.8 million compared with the previous year. Shrimp landings were only 6 percent of the total South Atlantic States production but they contributed 36 percent of the value. A small run of brown shrimp during the summer caused the production decline. The value decline reflected the impact on the market of a bumper crop of brown shrimp (taken from Gulf waters) and a record volume of imports. In addition, small shrimp--which were most affected by exvessel price reductions--comprised a greater portion of the landings than in 1966.

In Georgia, landings of 6.7 million pounds were nearly 200,000 pounds more than in the previous year. Georgia was the only State in the South Atlantic area to have a better shrimp harvest than in 1966--a greater abundance of white shrimp accounted for the increase. The value of \$3 million, however, was 10 percent less than a year earlier. The sharpest decline was in North Carolina where the landings of 4.9 million pounds were 14 percent less than in the previous year and the value, \$1.8 million, declined 30 percent. The South Carolina production of 4.1 million pounds worth \$1.7 million was 4 and 23 percent less, respectively, than in 1966. Landings of 4.9 million pounds at ports on the East Coast of Florida declined 2 percent compared with the previous year, and the value of \$2.5 million declined 8 percent.

Menhaden. Menhaden landings of 193.8 million pounds were 21.3 million less than in the previous year. North Carolina landings of 150.5 million pounds were 17 percent less than a year ago, and the smallest harvest since 1962. Along the East Coast of Florida, purse seiners fared much better. Landings there of 43.3 million pounds increased 33 percent compared with 1966, and reached the greatest volume since 1959. As usual, most of the production was reduced to meal, oil, and solubles. A record supply of fish meal in the United States (primarily the result of record imports from Peru) caused a marked decline in the price of menhaden meal. Menhaden oil was not in demand, and as a result, its price declined sharply.

Food finfish. Landings of finfish for human consumption were about 77.8 million pounds worth \$8.4 million. The value increased 5 percent, but the volume remained about the same as in the previous year.

Landings of several species improved markedly. An excellent run of king mackerel along the Florida coast reached a production of 3 million pounds--the best harvest since the record 3.4-million-pound landings of 1927. Alewife landings (21.3 million pounds) were second only to the record production of 1890; and flounder landings (4.6 million pounds) nearly equalled the record 5 million pounds taken in 1965. Landings of spot (6.2 million pounds) and striped bass (1.8 million) were 40 and 178 percent more, respectively, than in the previous year. The harvest of pompano, sea bass, and red snapper increased substantially compared with 1966.

The production of several species declined in 1967. Landings of black mullet (4.7

million pounds), sea trout (2.6 million), and Spanish mackerel (1.9 million) were 39, 12, and 17 percent less, respectively, than a year ago. Landings of all three species were the smallest since the turn of the century. Scup landings of about 500,000 pounds decreased 75 percent compared with the previous year. The decline may have been caused partly by North Carolina trawlers unloading some of their catches at Virginia ports rather than at their home ports. Shad landings of 1.6 million pounds were 10 percent less than in 1966. Fishermen stopped fishing for shad earlier than usual because there was little market demand for the fish--and prices were correspondingly low toward the end of the season. Landings of bluefish, croaker, fresh-water catfish, and king whiting also declined compared with the previous year.

Sharks. The shark fishery off the East Coast of Florida was reactivated, and 1.3 million pounds were landed. Only the skins and fins of the sharks were used. Diminishing returns, not commensurate with the labor involved, terminated the venture near the end of the year.

Hard blue crabs. Landings of 37.3 million pounds were 3.2 million less than in 1966, and the smallest harvest since 1958. The value, \$2 million, was about the same as in the previous year because a good market for the catch helped increase exvessel prices. The sharpest decline occurred in North Carolina where landings of 14.3 million pounds were 4.6 million less than in 1966. Landings of 5.2 million pounds in South Carolina and 8.5 million in Georgia declined 477,000 and 60,000 pounds, respectively, compared with the previous year. Along the East Coast of Florida, a 9.3-million-pound production was 2 million pounds more than in the previous year.

An extensive kill during June affected the entire crab population from Charleston, S.C., to Sapelo Island, Ga. The cause of the kill was not determined. During the rest of the year following the kill, crab fishermen in South Carolina and Georgia had greatly diminished catches. A similar kill in the same general area occurred the previous year during June, and the cause was never determined.

Oysters. Production of 3.2 million pounds of oyster meats worth \$1.4 million declined 14 percent in both volume and value compared with a year ago. Landings in South Carolina (2.3 million pounds) and North Carolina (518,000 pounds) were 14 and 29 percent less, respectively, than in the previous year. The North Carolina harvest was the smallest on

record. Production in Georgia and the East Coast of Florida was slightly better than in 1966, but the combined production of these States usually accounts for only a small percentage of the total landings.

Scallops. Landings of 1.4 million pounds of calico scallop meats were made at North Carolina ports during the first 6 months of the year. None were harvested after July, however, because the fishing fleet was unable to find many scallops on the grounds they had fished in prior years. Since most of the calico scallops landed in North Carolina were shucked by hand in shore plants, many workers lost a source of income when the fishery ended. Because calico scallops could not be located on the North Carolina grounds, a few vessels looked for them on the grounds off St. Augustine, Fla., but only small quantities were landed.

Landings of 387,000 pounds of bay scallop meats in North Carolina were worth \$211,000--a decline of 3 percent in volume but an increase of 15 percent in value compared with the previous year. A brisk market and small supplies of scallops helped increase the exvessel value from an average price of 46 cents per pound in 1966 to 55 cents per pound in 1967.

Northern lobsters. Fishermen caught northern lobsters for the first time in waters off the South Atlantic States in 1967. Landings of 4,000 pounds worth \$3,000 were made by the trawler fleet incidental to other fisheries off Cape Henry.

Other information. Condensed summary data on the operating units and landings of the South Atlantic section given on the following pages were published previously in Current Fishery Statistics No. 5023. Seasonal variations in the landings of fish and shellfish in North Carolina, South Carolina, Georgia, and Florida can be ascertained from the monthly and annual landing bulletins issued for each of these States. Additional data on many aspects of the South Atlantic fisheries may be found in the daily, monthly, and annual reports published by the Hampton, Virginia, Fishery Market News Office of the Bureau.

Acknowledgments. The following organizations helped collect the data appearing in this section: North Carolina Department of Conservation and Development, Division of Commercial Fisheries; South Carolina Wildlife Resources Department, Division of Commercial Fisheries; Georgia Game and Fish Commission, Coastal Fisheries Division; and Florida State Board of Conservation.

SOUTH ATLANTIC FISHERIES



SOUTH ATLANTIC STATES

SOUTH ATLANTIC FISHERIES

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SECTIONAL SUMMARIES SUMMARY OF LANDINGS, 1967

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NORTH CAROLINA	203	5	22	4	225	8
SOUTH CAROLINA	7	(1)	12	3	19	3
GEORGIA	1	(1)	15	4	16	4
FLORIDA, EAST COAST	76	5	17	4	93	10
TOTAL	287	10	66	15	353	25

1/ LESS THAN \$500,000.

NOTE:--THE LANDINGS FOR THE INLAND LAKES OF FLORIDA ARE INCLUDED WITH THE LANDINGS FOR THE EAST COAST OF FLORIDA. FOR THE PURPOSE OF THIS REPORT THE "EAST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM NASSAU TO DADE, INCLUSIVE.

SUMMARY OF OPERATING UNITS, 1967

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EX-CLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	1,775	446	681	1,019	3,387
ON BOATS AND SHORE:					
REGULAR	1,277	319	307	2,054	3,957
CASUAL	1,406	491	391	422	2,710
TOTAL	4,458	1,256	1,379	3,495	10,054
VESSELS, MOTOR.	446	218	335	413	1,152
GROSS TONNAGE.	23,698	6,253	11,941	16,005	47,292
BOATS:					
MOTOR	2,506	587	494	1,987	5,574
OTHER	111	6	91	39	247
GEAR:					
HAUL SEINES:					
COMMON	82	16	-	29	127
LENGTH, YARDS	29,519	3,180	-	20,300	52,999
LONG.	47	-	-	-	47
LENGTH, YARDS	60,450	-	-	-	60,450
PURSE SEINES:					
MENHADEN	52	-	-	5	57
LENGTH, YARDS	20,800	-	-	2,510	23,310
OTHER	1	-	-	-	1
LENGTH, YARDS	300	-	-	-	300
BAG NETS.	118	-	-	-	118
YARDS AT MOUTH.	3,005	-	-	-	3,005
OTTER TRAWLS:					
CRAB	355	11	174	-	538
YARDS AT MOUTH	4,737	178	2,761	-	7,640
FISH	166	-	-	-	166
YARDS AT MOUTH	3,807	-	-	-	3,807
SCALLOP	19	-	-	4	23
YARDS AT MOUTH	209	-	-	44	253
SHRIMP	956	438	896	578	2,400
YARDS AT MOUTH	13,524	8,064	13,024	8,756	35,797
POUND NETS, FISH.	849	-	-	8	857
FYKE AND HOOP NETS, FISH.	221	-	-	340	561
POTS AND TRAPS:					
CRAB:					
BLUE	20,735	8,820	7,240	22,450	59,245
OTHER	-	-	-	3,100	3,100
EEL	296	-	-	75	371
FISH	2,754	1,136	235	9,935	14,060
LOBSTER, SPINY	-	-	-	94,125	94,125
GILL NETS:					
ANCHOR, SET OR STAKE . .	2,104	6	-	37	2,147
SQUARE YARDS	1,375,590	9,200	-	20,200	1,404,990
DRIFT:					
SHAD	4	70	259	20	353
SQUARE YARDS	1,600	8,735	115,220	19,600	145,155
OTHER	19	-	-	-	19
SQUARE YARDS	3,025	-	-	-	3,025
RUNAROUND.	72	-	-	303	375
SQUARE YARDS.	68,700	-	-	799,065	867,765
TRAWEL NETS.	-	-	-	-	84
SQUARE YARDS.	-	-	-	83,710	83,710

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EX-CLUSIVE OF DUPLI-CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:					
LINES:					
HAND	734	2	27	619	1,378
HOOKS	840	4	50	1,075	1,965
TROLL	37	-	-	629	666
HOOKS	38	-	-	629	667
LONG OR SET WITH HOOKS, HOOKS	92	-	128	681	901
TROT WITH BAITS	9,400	-	12,200	998,450	1,020,050
BAITS	151	4	-	-	155
DIP NETS:	110,600	2,888	-	-	113,488
COMMON	4	-	-	-	4
DROP	-	100	-	-	100
CAST NETS	-	3	-	3	6
SPEARS	93	-	-	9	102
DREDGES:					
CLAM	9	-	-	-	9
YARDS AT MOUTH	15	-	-	-	15
OYSTER, COMMON	237	-	-	-	237
YARDS AT MOUTH	5	-	-	-	315
SCALLOP, BAY	275	-	-	-	275
YARDS AT MOUTH	275	-	-	-	275
TONGS AND GRABS:					
OYSTER	277	92	55	16	440
OTHER	37	-	-	-	37
RAKES:					
OYSTER	65	-	-	-	65
OTHER	260	16	-	6	282
HOOKS:					
SPONGE	-	-	-	29	29
OTHER	-	-	-	3	3

NOTE:--THE OPERATING UNITS FOR THE INLAND LAKES OF FLORIDA ARE INCLUDED WITH THE DATA FOR THE EAST COAST OF FLORIDA.

LANDINGS BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES	18,486	318	2,802	56	-	-
ANGLER FISH	(1)	81	-	-	-	-
BLUEFISH	888	(1)	48	5	-	-
BOWFIN	(1)	-	-	-	1	(1)
BUTTERFISH	384	16	12	1	-	-
CABIO	10	(1)	-	-	-	(1)
CARP	219	5	-	-	1	(1)
CATFISH AND BULLHEADS	1,785	277	924	111	85	15
CROAKER	1,283	65	-	-	6	(1)
DRUM:						
BLACK	90	5	2	(1)	2	(1)
RED	13	1	1	(1)	6	1
EEL, COMMON	23	1	76	8	4	(1)
FLOUNDERS	4,391	867	34	8	22	4
GROUPERS	9	1	-	-	92	16
GRUNTS	8	1	-	-	-	-
HARVEST FISH	145	15	-	-	-	-
HERRING, THREAD	5,307	69	-	-	-	-
HICKORY SHAD	130	8	-	-	1	(1)
KING WHITING OR "KINGFISH"	839	73	122	11	187	19
MACKEREL:						
ATLANTIC	1	(1)	-	-	-	-
KING	24	5	-	-	-	-
SPANISH	73	8	2	(1)	2	(1)
MENHADEN	150,481	1,694	-	-	-	-
MULLET, BLACK (LISA)	1,063	73	768	59	-	-
PIGFISH	133	9	-	-	-	-
POMPANO	34	12	6	2	-	-
SAND PERCH	(1)	(1)	-	-	-	-
SCUP OR PORGY	462	45	-	-	-	-
SEA BASS	1,994	304	66	8	3	1
SEA TROUT OR WEAKFISH:						
GRAY	1,769	106	3	(1)	(1)	(1)
SPOTTED	122	36	2	1	7	2
SHAD	777	155	132	21	334	55
SHARKS, UNCLASSIFIED	5	(1)	6	1	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

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LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED						
SHEEPSHEAD, SALT-WATER.	5	(1)	-	-	1	(1)
SNAPPER, RED.	4	1	3	1	55	21
SPOT.	3,048	205	2,219	99	11	(1)
STRIPED BASS.	1,817	253	-	-	(1)	(1)
STURGEON, COMMON.	38	5	33	6	1	(1)
SUCKERS.	-	-	-	-	2	-
SWELLFISH.	380	9	-	-	-	-
TRIPLETAIL.	-	-	-	-	(1)	(1)
WHITE PERCH.	384	46	-	-	-	-
YELLOW PERCH.	37	3	-	-	-	-
UNCLASSIFIED, BAIT, REDUC- TION AND ANIMAL FOOD.	5,498	28	-	-	203	4
TOTAL FISH.	203,166	4,800	7,261	398	1,026	139
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD.	14,272	704	5,247	290	8,496	380
SOFT AND PEELER.	86	37	-	-	-	-
TOTAL CRABS.	14,358	741	5,247	290	8,496	380
LOBSTERS, NORTHERN.						
	4	3	-	-	-	-
SHRIMP.	4,919	1,809	4,088	1,679	6,657	3,022
CLAMS:						
HARD, PUBLIC.	201	106	16	6	-	-
RANGIA.	86	27	-	-	-	-
TOTAL CLAMS.	287	133	16	6	-	-
OCTOPUS.						
	2	(1)	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	185	111	-	-	-	-
FALL.	235	145	-	-	-	-
PRIVATE:						
SPRING.	54	32	1,291	457	132	68
FALL.	44	28	965	380	71	46
TOTAL OYSTERS.	518	316	2,256	847	203	114
SCALLOPS:						
BAY.	387	211	-	-	-	-
CALICO.	1,389	309	-	-	-	-
TOTAL SCALLOPS.	1,776	520	-	-	-	-
SQUID.						
	39	3	-	-	-	-
TURTLES, SNAPPER.						
	19	3	-	-	-	-
TOTAL SHELLFISH, ETC.	21,922	3,528	11,607	2,822	15,356	3,516
GRAND TOTAL.	225,088	8,328	18,868	3,220	16,382	3,655

SPECIES	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH				
ALEWIVES.	-	-	21,288	374
AMBERJACK.	22	1	22	1
ANGELFISH.	9	(1)	9	(1)
ANGLERFISH.	-	-	6	(1)
BLUEFISH.	1,346	168	2,282	254
BLUE RUNNER.	57	2	57	2
BONITO.	6	(1)	6	(1)
BOWFIN.	-	-	1	(1)
BUTTERFISH.	-	-	396	17
CABIO.	9	1	19	1
CARP.	-	-	220	5
CATFISH AND BULLHEADS.	12,226	2,417	15,020	2,820
CREVALLE.	231	5	231	5
CROAKER.	144	25	1,433	90
DOLPHIN.	35	4	35	4
DRUM:				
BLACK.	83	6	177	11
RED.	147	27	167	29
EEL, COMMON.	27	3	12	12
FLOUNDERS.	154	28	4,601	907

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED				
GOAT FISH	95	10	95	10
GROUPERS	368	54	469	71
GRUNTS	33	2	41	3
HARVEST FISH	-	-	146	15
HERRING, THREAD	2,624	25	8,931	94
HICKORY SHAD	-	-	131	8
HOG FISH	3	(1)	3	(1)
JEW FISH	56	5	56	5
KING WHITING OR "KINGFISH".	1,436	149	2,584	252
MACKEREL:				
ATLANTIC	-	-	1	(1)
KING	2,988	497	3,012	502
SPANISH	1,902	153	1,879	161
MENHADEN	43,297	427	193,778	2,121
MOJARRA	128	10	128	10
MULLET:				
BLACK (LISA)	2,896	181	4,727	313
SILVER	218	15	218	15
PERMIT	-	(1)	1	(1)
PIG FISH	20	1	153	10
POMPANO	549	326	589	340
SAND PERCH	-	-	(1)	(1)
SCUP OR PORGY	37	4	499	49
SEA BASS	77	11	2,140	324
SEA CAT FISH	13	1	13	1
SEA TROUT OR WEAK FISH:				
GRAY	128	15	1,900	121
SPOTTED	599	172	1,730	211
SHAD	319	32	1,562	233
SHARKS, UNCLASSIFIED	1,307	23	1,318	24
SHEEPSHEAD, SALT-WATER	156	15	162	15
SNAPPER:				
LANE	3	(1)	3	(1)
MANGROVE	91	20	91	20
MUTTON	39	12	39	12
RED	864	317	926	340
VERMILION	15	5	15	5
YELLOWTAIL	113	35	113	35
SPOT	898	129	6,176	434
STRIPED BASS	-	-	1,817	253
STURGEON, COMMON	-	-	72	11
SUCKERS	-	-	2	(1)
SWELL FISH	-	-	380	9
TILE FISH	(1)	(1)	(1)	(1)
TRIGGER FISH	3	(1)	3	(1)
TRIPLETAIL	2	(1)	2	(1)
WARSAW	25	2	25	2
WHITE PERCH	-	-	384	46
YELLOW PERCH	-	-	37	3
UNCLASSIFIED:				
FOR FOOD	326	26	326	26
BAIT, REDUCTION, AND ANI- MAL FOOD	364	8	6,065	40
TOTAL FISH	76,389	5,389	287,842	10,726
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD	9,320	634	37,335	2,008
SOFT AND PEELER	1	(1)	87	37
STONE	124	68	124	68
TOTAL CRABS	9,445	702	37,546	2,113
LOBSTERS:				
NORTHERN	-	-	4	3
SPINY	1,577	1,058	1,677	1,058
SHRIMP	4,934	2,500	20,598	9,010
CLAMS:				
HARD, PUBLIC	17	9	234	121
RANGIA	-	-	85	27
TOTAL CLAMS	17	9	320	148
CONCHS	12	4	12	4
OCTOPUS	-	-	2	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

LANDINGS BY STATES, 1967 - Continued

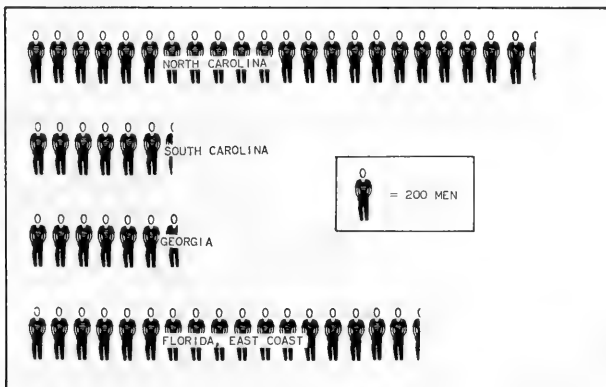
(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC. - CONTINUED				
OYSTERS, MARKET:				
PUBLIC:				
SPRING	36	15	221	126
FALL	32	13	267	158
PRIVATE:				
SPRING	68	27	1,545	594
FALL	47	19	1,127	473
TOTAL OYSTERS	183	74	3,160	1,351
SCALLOPS:				
BAY	-	-	367	211
CALICO	21	8	1,410	317
TOTAL SCALLOPS	21	8	1,797	528
SQUID				
	3	1	42	4
TURTLES:				
LOGGERHEAD	2	(1)	2	(1)
SNAPPER	-	-	19	3
SOFT-SHELL	310	23	310	23
TOTAL TURTLES	312	23	331	26
SPONGES:				
GRASS	1	1	1	1
SHEEPSWOL	9	49	9	49
YELLOW	3	5	3	5
TOTAL SHELLFISH, ETC.	16,617	4,434	65,502	14,300
GRAND TOTAL	93,006	9,823	353,344	25,026

1/ LESS THAN 500 POUNDS OR \$500.

NOTE:--STATISTICS ON THE LANDINGS ARE SHOWN IN ROUND (LIVE) WEIGHT EXCEPT FOR SHELL MOLLUSKS. CLAMS, CONCHS, AND OYSTERS ARE REPORTED IN WEIGHT OF TOTAL MEATS; SCALLOPS, IN WEIGHT OF EDIBLE MEATS.

FISHERMEN EMPLOYED IN THE SOUTH ATLANTIC FISHERIES, 1967



SOUTH ATLANTIC FISHERIES

LANDINGS OF CERTAIN SHELLFISH, 1967

(U.S. STANDARD BUSHELS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CLAMS, PUBLIC:						
HARD.	22,880	\$105,648	1,783	\$5,961	-	-
RANGIA.	10,617	26,764	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	36,274	111,444	-	-	-	-
FALL.	45,562	144,716	-	-	-	-
PRIVATE:						
SPRING.	9,982	32,366	558,917	466,602	36,082	\$67,952
FALL.	8,160	27,850	417,532	380,335	29,112	46,055
SCALLOPS:						
BAY	96,825	211,291	-	-	-	-
CALICO.	352,437	308,843	-	-	-	-

SPECIES	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
CLAMS, PUBLIC:				
HARD.	2,100	\$8,755	-	-
RANGIA.	-	-	26,763	\$120,364
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	8,250	14,648	44,524	126,092
FALL.	8,833	12,768	54,395	157,484
PRIVATE:				
SPRING.	15,477	27,307	620,458	594,227
FALL.	12,944	19,186	467,748	473,426
SCALLOPS:				
BAY	-	-	96,825	211,291
CALICO.	7,667	7,672	360,104	316,515

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1967

(POUNDS OF MEATS PER U.S. STANDARD BUSHEL)

SPECIES	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CLAMS, PUBLIC:				
HARD.	8.75	8.75	-	8.00
RANGIA.	8.10	-	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	5.10	-	-	4.40
FALL.	5.16	-	-	3.60
PRIVATE:				
SPRING.	5.46	2.31	3.65	4.40
FALL.	5.38	2.31	2.45	3.60
SCALLOPS:				
BAY	4.00	-	-	-
CALICO.	3.94	-	-	2.70

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



SOUTH ATLANTIC FISHERIES

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PROCESSED FISHERY PRODUCTS, 1967

ITEM	NORTH CAROLINA		SOUTH CAROLINA	
	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:				
FRESH AND FROZEN, FOR BAIT	POUNDS	(1)	(1)	(1)
CANNED:				
FISH	STANDARD CASES	(1)	-	-
ROE	DO	(1)	-	-
SALTED	POUNDS	6,124,010	\$918,228	-
MEAL AND SCRAP	TONS	(1)	-	-
BLUEFISH FILLETS, FRESH	POUNDS	(1)	-	-
CATFISH, DRESSED, SKINS OFF, FROZEN.	DO	(1)	(1)	(1)
EELS:				
DRESSED, SKINS OFF, FROZEN	DO	-	-	(1)
SALTED FOR BAIT	DO	(1)	(1)	-
FLOUNDER:				
FILLETS:				
FRESH AND FROZEN	DO	(1)	-	-
BREADED RAW, FROZEN	DO	(1)	-	-
SPECIALTIES, FROZEN (STUFFED, BREADED RAW)	DO	(1)	-	-
HERRING, THREAD:				
MEAL AND SCRAP	TONS	(1)	-	-
OIL	1,000 POUNDS	(1)	-	-
MENHADEN:				
MEAL AND SCRAP	TONS	15,728	1,936,281	-
OIL	1,000 POUNDS	11,907	475,299	-
SOLUBLES	TONS	6,713	402,694	-
MULLET:				
ROE, FRESH	POUNDS	(1)	(1)	-
SALTED:				
FISH	DO	(1)	(1)	-
ROE	DO	(1)	(1)	-
SPANISH MACKEREL:				
FILLETS, FROZEN	DO	(1)	-	-
SALTED	DO	(1)	-	-
SPOT, SALTED	DO	(1)	-	-
STRIPED BASS FILLETS, FRESH	DO	(1)	-	-
STURGEON, ROE, FRESH	DO	-	-	(1)
TROUT, SEA, FILLETS, FRESH	DO	(1)	(1)	-
CRABS, BLUE:				
FRESH AND FROZEN:				
COOKED MEAT	DO	2,289,455	3,068,061	453,292
SPECIALTIES, (DEVILED, CAKES, AU GRATIN, STICKS, ETC.)	DO	114,581	94,797	-
CANNED:				
REGULAR	STANDARD CASES	(1)	-	(1)
ROE	DO	(1)	-	-
MEAL AND SCRAP	TONS	(1)	-	-
SHRIMP, FRESH AND FROZEN:				
RAW, HEADLESS	POUNDS	758,000	613,480	(1)
PEELED (INCLUDING DEVEINED), RAW	DO	(1)	(1)	(1)
BREADED RAW	DO	(1)	-	-
SPECIALTIES (COCKTAILS, CREOLES, STUFFED, ETC.)	DO	(1)	(1)	-
CLAMS, FRESH AND FROZEN:				
SHUCKED:				
HARD	GALLONS	(1)	-	-
RANGIA	DO	(1)	-	-
SPECIALTIES	POUNDS	(1)	-	-
OYSTERS:				
SHUCKED, FRESH	GALLONS	50,830	383,286	161,200
BREADED RAW, FROZEN	POUNDS	(1)	-	-
CANNED, REGULAR	STANDARD CASES	-	-	(1)
SCALLOPS:				
BAY:				
SHUCKED, FRESH	GALLONS	48,408	336,745	-
BREADED RAW, FROZEN	POUNDS	(1)	-	-
CALICO, SHUCKED, FRESH AND FROZEN.	GALLONS	170,980	921,216	-
TURTLE MEAT, FROZEN	POUNDS	(1)	-	-
UNCLASSIFIED:				
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH	DO	3,455,776	942,543	1,677,683
CANNED	STANDARD CASES	31,301	517,142	(2)
CURED	POUNDS	(2)	-	(2)
INDUSTRIAL	-	-	310,045	-
TOTAL	-	-	10,920,017	3,686,484

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM	GEORGIA		FLORIDA, EAST COAST	
	QUANTITY	VALUE	QUANTITY	VALUE
BUTTERFISH, SMOKED	POUNDS	-	(1)	(1)
CARP SMOKED	DO	-	(1)	(1)
CATFISH STEAKS, FROZEN	DO	-	(1)	(1)
CHUBS, SMOKED	DO	-	(1)	(1)
COD FILLETS, BREADED RAW, FROZEN	DO	-	(1)	(1)
DRUM, RED, FILLETS, FROZEN	DO	-	(1)	(1)
FLOUNDER:				
FILLETS:				
FRESH AND FROZEN	DO	-	(1)	(1)
BREADED RAW, FROZEN	DO	-	(1)	(1)
SPECIALTIES, FROZEN (STUFFED, BREADED RAW)	DO	(1)	(1)	(1)
GROUPER FILLETS:				
FROZEN	DO	-	133,900	\$69,095
BREADED RAW, FROZEN	DO	-	(1)	(1)
HERRING, SEA, SPECIALTIES, CURED AND REFRIGERATED (IN SAUCES, ETC.)	DO	-	(1)	(1)
HERRING, THREAD:				
MEAL AND SCRAP	TONS	-	(1)	(1)
OIL	1,000 POUNDS	-	(1)	(1)
SOLUBLES	TONS	-	(1)	(1)
KING MACKEREL:				
FILLETS AND STEAKS, FROZEN	POUNDS	-	(1)	(1)
CANNED (PASTE)	STANDARD CASES	-	(1)	(1)
SMOKED	POUNDS	-	(1)	(1)
KING WHITING FILLETS AND STEAKS, FROZEN	DO	-	(1)	(1)
MENHADEN:				
MEAL AND SCRAP	TONS	-	(1)	(1)
OIL	1,000 POUNDS	-	(1)	(1)
SOLUBLES	TONS	-	(1)	(1)
MULLET, CANNED	STANDARD CASES	-	(1)	(1)
POMPANO FILLETS AND STEAKS	POUNDS	-	(1)	(1)
SABLEFISH, SMOKED	DO	-	(1)	(1)
SALMON:				
SALTED	DO	-	(1)	(1)
SMOKED	DO	-	(1)	(1)
SHARKS:				
FINS	-	-	-	(1)
LEATHERS	-	-	-	(1)
SNAPPER, RED, FILLETS, FROZEN	POUNDS	-	289,162	295,478
SPANISH MACKEREL:				
FILLETS, FROZEN	DO	-	595,771	279,537
CANNED	STANDARD CASES	-	(1)	(1)
STURGEON, SMOKED	POUNDS	-	(1)	(1)
TUNALIKE FISH (DONITO), CANNED	STANDARD CASES	-	(1)	(1)
WHITESHARK, SMOKED	POUNDS	-	(1)	(1)
CRABS:				
BLUE, FRESH AND FROZEN:				
COOKED MEAT	DO	1,082,234	\$1,617,507	1,445,021
SPECIALTIES (DEVILED, CAKES, AU GRATIN, STICKS, ETC.)	DO	471,304	433,877	661,911
MEAL AND SCRAP	TONS	(1)	(1)	(1)
KING, SPECIALTIES, FROZEN	POUNDS	-	-	(1)
STONE, CLAWS, COOKED, FROZEN	DO	-	-	(1)
LOBSTERS, SPINY, FRESH AND FROZEN:				
COOKED MEAT	DO	-	(1)	(1)
TAILS, RAW	DO	(1)	261,600	512,272
WHOLE, COOKED	DO	-	1,743,302	1,443,537
SHRIMP, FRESH AND FROZEN:				
RAW, HEADLESS	DO	789,532	809,343	791,732
PELLED (INCLUDING DEVILED):				
RAW	DO	4,310,299	5,955,556	(1)
COOKED	DO	(1)	(1)	(1)
BREADED RAW	DO	17,294,303	17,631,513	10,526,196
SPECIALTIES (COCKTAILS, CREOLES, STUFFED, ETC.)	DO	1,686,310	1,303,975	(1)
CLAMS, FRESH AND FROZEN, SHUCKED, HARD	GALLONS	-	-	(1)
OYSTERS:				
SHUCKED, FRESH	DO	15,481	119,978	89,559
BREADED RAW, FROZEN	POUNDS	(1)	(1)	341,913
SPECIALTIES, FRESH (COCKTAILS, REFRIGERATED)	DO	(1)	(1)	-
SHELL, GRIT AND LIME	TONS	-	-	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

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PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM	GEORGIA		FLORIDA, EAST COAST	
	QUANTITY	VALUE	QUANTITY	VALUE
SCALLOPS:				
CALICO, BREADED, RAW AND COOKED,				
FROZEN	POUNDS	923,187	-	-
SEA, BREADED RAW, FROZEN	DO	-	335,986	\$335,982
UNCLASSIFIED:				
FRESH AND FROZEN PACKAGED, FILLETS,				
STEAKS, STICKS, PORTIONS AND				
OTHER FISH AND SHELLFISH	DO	6,819,872	3,736,025	2,921,773
CANNED	STANDARD CASES	-	-	(2)
CURED	POUNDS	-	(2)	(2)
INDUSTRIAL	-	-	-	2,273,022
TOTAL	-	-	-	22,081,830

1/ INCLUDED WITH UNCLASSIFIED.

2/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.

NOTE:--SOME PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	10,820
FROZEN	49,846
CANNED	1,862
CURED	1,928
INDUSTRIAL	5,413
TOTAL	69,869

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
NORTH CAROLINA	10,920
SOUTH CAROLINA	3,666
GEORGIA	33,181
FLORIDA, EAST COAST	22,082
TOTAL	69,869

WHOLESALE AND PROCESSING, 1967

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALE AND PROCESSING:					
ESTABLISHMENTS	170	71	51	144	436
PERSONS ENGAGED:					
AVERAGE FOR SEASON	2,783	888	2,248	1,804	7,723
AVERAGE FOR YEAR	1,671	592	1,859	1,560	5,682

SOUTH ATLANTIC FISHERIES

NORTH CAROLINA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES		PURSE SEINES	
	COMMON	LONG	MENHADEN	OTHER
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:				
ON VESSELS	-	25	878	-
ON BOATS AND SHORE:				
REGULAR	123	90	-	5
CASUAL	199	114	-	-
TOTAL	322	229	878	5
VESSELS, MOTOR	-	9	52	-
GROSS TONNAGE	-	71	13,172	-
BOATS:				
MOTOR	58	65	104	2
OTHER	24	83	-	2
GEAR:				
NUMBER	82	47	52	1
LENGTH, YARDS	29,519	60,450	20,800	300

ITEM	BAG NETS	OTTER TRAWLS			
		CRAB	FISH	SCALLOP	SHRIMP
		<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	NUMBER
FISHERMEN:					
ON VESSELS	6	270	363	56	671
ON BOATS AND SHORE:					
REGULAR	90	125	-	-	269
CASUAL	25	42	-	-	301
TOTAL	121	438	363	56	1,241
VESSELS, MOTOR	3	138	128	19	305
GROSS TONNAGE	20	2,487	5,645	874	7,549
BOATS, MOTOR	115	133	-	-	460
GEAR:					
NUMBER	118	355	166	19	986
YARDS AT MOUTH	3,005	4,737	3,807	209	13,524

ITEM	POUND NETS, FISH	FYKE AND HOOP NETS, FISH	POTS AND TRAPS		
			CRAB	EEL	FISH
			<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS	-	-	27	-	96
ON BOATS AND SHORE:					
REGULAR	121	7	175	4	28
CASUAL	154	19	103	8	46
TOTAL	275	26	305	12	170
VESSELS, MOTOR	-	-	16	-	50
GROSS TONNAGE	-	-	127	-	690
BOATS, MOTOR	212	20	278	12	69
GEAR, NUMBER	849	221	20,735	296	2,754

ITEM	ANCHOR, SET OR STAKE	GILL NETS			LINES
		DRIFT		RUNAROUND	HAND
		SHAD	OTHER		
<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS	21	-	-	-	2
ON BOATS AND SHORE:					
REGULAR	179	-	10	73	10
CASUAL	329	4	9	61	10
TOTAL	529	4	19	134	22
VESSELS, MOTOR	9	-	-	-	1
GROSS TONNAGE	73	-	-	-	41
BOATS, MOTOR	486	4	19	72	11
GEAR:					
NUMBER	2,104	4	19	72	734
SQUARE YARDS	1,375,590	1,600	3,025	68,700	-
HOOKS OR BAITS	-	-	-	-	840

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

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NORTH CAROLINA - OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	LINES - CONTINUED				DIP NETS, COMMON	SPEARS	DREDGES		
	TROLL	LONG OR SET WITH HOOKS	TROT WITH BAITS				CLAM	OYSTER, COMMON	SCALLOP, BAY
	NUMBER	NUMBER	NUMBER	NUMBER			NUMBER	NUMBER	NUMBER
FISHERMEN:									
ON VESSELS	2	-	9	-	-	11	73	-	
ON BOATS AND SHORE:									
REGULAR	6	17	85	4	15	-	136	100	
CASUAL	11	9	59	-	78	-	64	45	
TOTAL	19	26	153	4	93	11	273	145	
VESSELS, MOTOR	1	-	8	-	-	9	44	-	
GROSS TONNAGE	11	-	50	-	-	57	356	-	
BOATS, MOTOR	12	26	143	4	93	-	162	145	
GEAR:									
NUMBER	37	92	151	4	93	9	237	275	
YARDS AT MOUTH	-	-	-	-	-	15	315	275	
HOOKS OR BAITS	38	9,400	110,600	-	-	-	-	-	

ITEM	TONGS AND GRABS		RAKES		BY HAND		TOTAL, EX- CLUSIVE OF DUPLICATION
	OYSTER	OTHER	OYSTER	OTHER	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:							
ON VESSELS	-	-	-	-	-	-	1,775
ON BOATS AND SHORE:							
REGULAR	155	-	25	59	57	-	1,277
CASUAL	122	37	40	201	141	15	1,406
TOTAL	277	37	65	260	198	15	4,458
VESSELS, MOTOR	-	-	-	-	-	-	446
GROSS TONNAGE	-	-	-	-	-	-	23,698
BOATS:							
MOTOR	277	37	65	260	198	15	2,506
OTHER	-	-	-	8	-	-	111
GEAR, NUMBER	277	37	65	260	-	-	-

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES				PURSE SEINES	
	COMMON		LONG		MENHADEN	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEEVES	800	\$15	35,200	\$480	-	-
BLUEFISH	323,800	28,331	314,300	30,389	-	-
BUTTERFISH	2,200	120	10,800	597	-	-
CABIO	-	-	10,000	333	-	-
CARP	107,700	3,576	40,300	608	-	-
CATFISH AND BULLHEADS	48,900	6,845	18,100	2,432	-	-
CROAKER	6,900	582	273,800	16,251	-	-
DRUM:						
BLACK	16,400	678	14,700	836	-	-
RED	1,500	140	4,900	489	-	-
EEL, COMMON	3,100	124	-	-	-	-
FLOUNDER	9,200	1,945	29,000	5,740	-	-
HARVESTFISH	11,900	1,187	54,900	5,473	-	-
HERRING, THREAD	-	-	-	-	6,307,300	\$68,561
HICKORY SHAD	800	34	-	-	-	-
KING WHITING OR "KINGFISH"	37,000	3,715	23,400	2,447	-	-
MACKEREL:						
KING	200	26	-	-	-	-
SPANISH	9,200	962	34,800	3,897	-	-
MENHADEN	10,000	100	5,000	50	150,454,000	1,693,468
MULLET, BLACK (LISA)	684,600	41,673	60,300	4,972	-	-
PIGFISH	4,000	281	90,500	5,357	-	-
POMPANO	4,200	1,554	28,200	10,486	-	-
SCUP OR PORGY	-	-	600	43	-	-
SEA BASS	-	-	600	45	-	-
SEA TROUT OR WEAKFISH:						
GRAY	23,700	2,311	269,800	29,961	-	-
SPOTTED	9,700	2,978	22,200	6,961	-	-
SHAD	500	84	500	80	-	-
SHEEPSHEAD, SALT-WATER	700	39	2,300	139	-	-
SPOT	511,300	36,108	1,501,300	105,528	-	-
STRIPED BASS	229,100	29,451	56,500	8,208	-	-
STURGEON, COMMON	800	121	100	13	-	-
WHITE PERCH	5,100	362	8,600	1,114	-	-
YELLOW PERCH	4,800	343	7,100	695	-	-
UNCLASSIFIED, FOR BAIT, RE- DUCTION, AND ANIMAL FOOD	-	-	271,700	1,364	-	-
TOTAL	2,068,100	163,904	3,189,500	244,983	156,761,300	1,762,029

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

19B

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	PURSE SEINES - CONTINUED		BAG NETS		OTTER TRAWLS	
	OTHER				CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH.	-	-	100	\$3	-	-
CATFISH AND BULLHEADS	800	\$127	-	-	-	-
DRUM, BLACK	-	-	-	-	200	\$11
FLOUNDERS	-	-	2,200	363	47,400	8,195
KING WHITING OR "KINGFISH"	-	-	-	-	3,000	360
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	200	12
SPOT.	-	-	200	12	500	24
STRIPED BASS.	50,100	9,398	-	-	-	12
STURGEON, COMMON.	-	-	-	-	100	-
SWELLFISH.	-	-	-	-	400	11
WHITE PERCH	1,300	198	-	-	-	-
CRABS, BLUE:						
HARD.	-	-	17,700	632	7,122,000	347,693
SOFT OR PEELER.	-	-	-	-	41,400	18,045
SHRIMP.	-	-	313,100	111,325	-	-
TOTAL.	52,200	9,723	333,300	112,535	7,215,200	374,564

SPECIES	OTTER TRAWLS - CONTINUED					
	FISH		SCALLOP		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH.	5,600	\$321	-	-	-	-
BLUEFISH.	11,500	2,026	-	-	300	\$39
BUTTERFISH.	349,900	13,909	-	-	11,800	389
CABIO	-	-	-	-	100	1
CROAKER	913,700	41,604	200	\$18	43,300	2,991
DRUM:						
BLACK	5,000	265	-	-	1,400	90
RED	400	36	-	-	-	-
FLOUNDERS	3,770,600	736,326	3,800	648	176,000	33,744
GROUPEFS.	200	17	-	-	400	34
GRUNTS.	4,600	460	-	-	-	-
HARVESTFISH	-	-	200	15	1,700	158
KING WHITING OR "KINGFISH"	591,600	49,164	1,300	131	83,700	7,645
MACKEREL:						
ATLANTIC.	800	99	-	-	-	-
KING.	-	-	-	-	500	75
SPANISH	-	-	-	-	900	71
PIGFISH	13,500	1,134	700	39	13,000	1,003
SAND PERCH.	200	6	-	-	-	-
SCUP OR PORGY	452,100	44,165	100	7	-	-
SEA BASS.	634,200	107,177	1,800	297	1,400	187
SEA TROUT OR WEAKFISH:						
GRAY.	1,323,400	58,283	200	22	52,400	3,980
SPOTTED	700	210	-	-	400	111
SHARKS, UNCLASSIFIED.	5,400	330	-	-	-	-
SHEEPSHEAD, SALT-WATER.	400	21	-	-	200	9
SNAPPER, RED.	100	45	-	-	100	26
SPOT.	300,800	16,574	-	-	495,300	28,035
STRIPED BASS.	56,700	4,886	-	-	-	-
STURGEON, COMMON.	15,200	2,048	-	-	-	-
SWELLFISH	358,300	8,316	5,600	130	700	22
UNCLASSIFIED FOR BAIT, REDUCTIION, AND ANIMAL FOOD	4,630,600	23,156	-	-	595,300	2,978
CRABS, BLUE:						
HARD.	500	29	-	-	318,100	14,701
SOFT OR PEELER.	-	-	-	-	600	234
LOBSTERS, NORTHERN.	4,200	2,605	-	-	-	-
SHRIMP.	-	-	1,388,600	308,843	4,605,600	1,697,951
SCALLOPS, CALICO.	-	-	-	-	1,700	180
SQUID	36,800	2,893	-	-	-	-
TOTAL.	13,487,000	1,116,105	1,402,500	310,150	6,404,900	1,794,664

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SOUTH ATLANTIC FISHERIES

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NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POUND NETS, FISH		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
	CRAB					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	18,395,100	\$316,285	2,600	\$53	-	-
BLUEFISH	6,200	620	-	-	-	-
BUTTERFISH	6,000	362	-	-	-	-
CARP	16,600	206	4,400	62	-	-
CATFISH AND BULLHEADS	412,800	66,181	35,900	5,766	-	-
CROAKER	3,300	235	-	-	-	-
DRUM:						
BLACK	6,400	379	-	-	-	-
RED	1,200	103	-	-	-	-
EEL, COMMON	1,000	39	-	-	-	-
FLOUNDERS	279,800	63,698	-	-	-	-
HARVESTFISH	72,400	7,485	-	-	-	-
HICKORY SHAD	32,900	2,311	900	61	-	-
KING WHITING OR "KINGFISH"	3,600	378	-	-	-	-
MACKEREL, SPANISH	1,400	156	-	-	-	-
MENHADEN	6,600	56	-	-	-	-
MULLET, BLACK (LISA)	9,800	743	-	-	-	-
PIGFISH	100	4	-	-	-	-
POMPANO	100	16	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	32,800	3,900	-	-	-	-
SPOTTED	15,500	3,693	-	-	-	-
SHAD	216,500	41,903	400	68	-	-
SHEEPSHEAD, SALT-WATER	1,100	67	-	-	-	-
SPOT	45,300	3,615	-	-	-	-
STRIPED BASS	52,700	9,262	2,100	346	-	-
STURGEON, COMMON	300	37	-	-	-	-
SWELLFISH	100	2	-	-	-	-
WHITE PERCH	162,400	21,053	19,200	1,670	-	-
YELLOW PERCH	8,600	863	5,500	471	-	-
CRABS, BLUE:						
HARD	-	-	-	-	4,071,800	\$210,235
SOFT OR PEELER	-	-	-	-	21,500	9,144
TOTAL	19,784,600	544,072	71,000	8,497	4,093,300	219,379

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	EEL		FISH		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	46,200	\$777
BLUEFISH	-	-	-	-	9,200	1,026
BONFIN	-	-	-	-	200	14
BUTTERFISH	-	-	-	-	1,600	117
CARP	-	-	100	\$1	47,100	746
CATFISH AND BULLHEADS	-	-	462,100	73,541	509,900	76,791
CROAKER	-	-	-	-	5,000	380
DRUM:						
BLACK	-	-	-	-	30,100	1,589
RED	-	-	-	-	3,300	322
EEL, COMMON	15,300	\$610	3,700	148	-	-
FLOUNDERS	-	-	-	-	16,000	2,882
GROUPERS	-	-	6,400	422	-	-
GRUNTS	-	-	3,300	331	-	-
HARVESTFISH	-	-	-	-	3,300	332
HICKORY SHAD	-	-	-	-	94,100	5,882
KING WHITING OR "KINGFISH"	-	-	100	15	91,500	8,322
MACKEREL, SPANISH	-	-	-	-	400	45
MENHADEN	-	-	-	-	3,100	51
MULLET, BLACK (LISA)	-	-	-	-	95,200	8,148
PIGFISH	-	-	800	76	1,600	111
SCUP OR PORGY	-	-	8,800	551	-	-
SEA BASS	-	-	1,353,300	195,520	-	-
SEA TROUT OR WEAKFISH:						
GRAY	-	-	-	-	48,400	5,949
SPOTTED	-	-	-	-	43,700	12,664
SHAD	-	-	-	-	551,300	110,926
SHEEPSHEAD, SALT-WATER	-	-	-	-	100	5
SNAPPER, RED	-	-	700	196	-	-
SPOT	-	-	-	-	76,600	5,778
STRIPED BASS	-	-	-	-	1,363,000	190,458
STURGEON, COMMON	-	-	-	-	22,000	2,781
SWELLFISH	-	-	15,100	451	-	-
WHITE PERCH	-	-	11,400	1,198	173,800	20,123
YELLOW PERCH	-	-	1,900	137	8,700	866
OCTOPUS	-	-	2,100	303	-	-
TOTAL	15,300	610	1,869,800	272,890	3,247,400	457,085

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	GILL NETS - CONTINUED					
	DRIFT				RUNAROUND	
	SHAD		OTHER		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	3,000	\$45	3,100	\$61	-	-
BLUEFISH	-	-	34,400	2,989	188,100	\$15,377
BUTTERFISH	-	-	-	-	1,100	45
CABIO	-	-	100	2	-	-
CARP	-	-	100	2	-	-
CATFISH AND BULLHEADS	500	64	2,400	400	-	-
CROAKER	-	-	-	-	36,600	3,040
DRUM:	-	-	-	-	-	-
BLACK	-	-	-	-	15,600	938
RED	-	-	-	-	1,500	146
FLOUNDERS	-	-	-	-	4,000	863
HARVESTFISH	-	-	-	-	1,900	133
HICKORY SHAD	100	7	1,500	111	-	-
KING WHITING OR "KINGFISH"	-	-	2,700	344	1,400	143
MACKEREL:	-	-	-	-	-	-
KING	-	-	-	-	100	19
SPANISH	-	-	3,100	355	22,900	2,607
MULLET, BLACK (LISA)	-	-	-	-	211,800	17,149
PIGFISH	-	-	400	24	8,700	661
POMPANO	-	-	-	-	1,200	279
SEA TROUT OR WEAKFISH:	-	-	-	-	-	-
GRAY	-	-	400	64	17,500	1,969
SPOTTED	-	-	-	-	30,300	9,325
SHAD	6,300	1,271	1,600	363	100	7
SHEEPSHEAD, SALT-WATER	-	-	-	-	200	11
SPOT	-	-	2,400	213	114,200	9,212
STRIPED BASS	1,200	204	1,200	183	4,300	771
WHITE PERCH	-	-	500	76	700	76
YELLOW PERCH	-	-	-	-	900	30
TOTAL	11,100	1,591	53,900	5,187	661,900	62,815

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	500	\$5	-	-	1,800	\$21
CATFISH AND BULLHEADS	39,500	5,930	-	-	253,900	38,645
GROUPEFS	2,000	200	-	-	-	-
MACKEREL, KING	-	-	22,900	\$4,918	-	-
SCUP OR PORGY	500	60	-	-	-	-
SEA BASS	2,900	462	-	-	-	-
SNAPPER, RED	3,100	1,085	-	-	-	-
STRIPED BASS	-	-	-	-	300	55
WHITE PERCH	-	-	-	-	1,500	193
TURTLE, SNAPPER	17,500	2,610	-	-	1,600	214
TOTAL	66,000	10,352	22,900	4,918	259,100	39,128

SPECIES	LINES - CONTINUED		DIP NETS, COMMON		SPEARS	
	TROT WITH BAITS		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	-	-	-	-	59,400	\$12,801
MULLET, BLACK (LISA)	-	-	-	-	1,400	145
CRABS, BLUE:	-	-	-	-	-	-
HARD	2,740,000	\$129,932	-	-	-	-
SOFT OR PEELER	22,000	9,292	600	\$257	-	-
TOTAL	2,762,000	139,224	600	257	60,800	12,946

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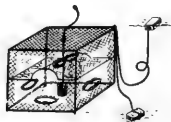
SOUTH ATLANTIC FISHERIES

NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DREDGES					
	CLAM		OYSTER		SCALLOPS, BAY	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CRABS, BLUE, HARD	-	-	-	-	2,200	\$132
CLAMS:						
HARD	1,700	\$771	1,000	\$499	-	-
RANGIA	85,400	26,591	400	112	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	85,900	54,995	-	-
FALL	-	-	83,600	55,213	-	-
PRIVATE:						
SPRING	-	-	15,700	9,422	-	-
FALL	-	-	10,300	6,794	-	-
SCALLOPS, BAY	-	-	-	-	387,300	211,291
TOTAL	87,100	27,362	196,900	127,035	389,500	211,423

SPECIES	TONGS AND GRABS				RAKES	
	OYSTER		OTHER		OYSTER	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CLAMS:						
HARD	26,900	\$14,186	23,700	\$13,170	-	-
RANGIA	200	61	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	46,100	27,373	-	-	3,600	\$2,164
FALL	88,600	53,421	-	-	9,900	6,283
PRIVATE:						
SPRING	29,200	17,735	-	-	400	257
FALL	15,500	9,879	-	-	6,100	4,074
TOTAL	206,500	122,655	23,700	13,170	20,000	12,778

SPECIES	RAKES - CONTINUED		BY HAND			
	OTHER		OYSTER		OTHER	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CLAMS, HARD	139,000	\$72,845	-	-	7,900	\$4,177
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	49,400	\$26,912	-	-
FALL	600	313	52,400	29,486	-	-
PRIVATE:						
SPRING	-	-	9,200	4,952	-	-
FALL	-	-	12,000	7,103	-	-
TOTAL	139,600	73,158	123,000	68,453	7,900	4,177



SOUTH ATLANTIC FISHERIES

SOUTH CAROLINA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS AND TRAPS
		CRAB	SHRIMP	CRAB
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	444	-
ON BOATS AND SHORE:				
REGULAR	-	12	12	67
CASUAL	152	-	20	80
TOTAL	152	12	476	147
VESSELS, MOTOR.	-	-	217	-
GROSS TONNAGE	-	-	6,218	-
BOATS:				
MOTOR	10	11	16	147
OTHER	6	-	-	-
GEAR:				
NUMBER	16	11	438	8,820
LENGTH, YARDS	3,180	-	-	-
YARDS AT MOUTH.	-	178	8,064	-
ITEM	POTS AND TRAPS - CONTINUED	GILL NETS		LINES
	FISH	ANCHOR, SET OR STAKE	DRIFT, SHAD	HAND
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	16	-	-	-
ON BOATS AND SHORE:				
REGULAR	70	-	-	-
CASUAL	30	12	70	2
TOTAL	116	12	70	2
VESSELS, MOTOR.	8	-	-	-
GROSS TONNAGE	292	-	-	-
BOATS, MOTOR.	35	6	70	1
GEAR:				
NUMBER	1,136	6	70	2
SQUARE YARDS.	-	9,200	8,735	-
HOOKS OR BAITS.	-	-	-	4
ITEM	LINES - CONTINUED	DIP NETS, DROP	CAST NETS	TONGS AND GRABS, OYSTER
	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	4	70	-	46
CASUAL	-	30	3	46
TOTAL	4	100	3	92
BOATS, MOTOR.	4	35	3	92
GEAR:				
NUMBER	4	100	3	92
HOOKS OR BAITS.	2,888	-	-	-
ITEM	RAKES	BY HAND		TOTAL, EX- CLUSIVE OF DUPLI- CATION
		OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	-	446
ON BOATS AND SHORE:				
REGULAR	-	120	-	319
CASUAL	16	90	7	491
TOTAL	16	210	7	1,256
VESSELS, MOTOR.	-	-	-	218
GROSS TONNAGE	-	-	-	6,233
BOATS:				
MOTOR	16	210	7	587
OTHER	-	-	-	6
GEAR, NUMBER.	16	-	-	-

SOUTH ATLANTIC FISHERIES

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SOUTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			CRAB		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	47,600	\$5,228	-	-	-	-
BUTTERFISH	12,100	968	-	-	-	-
DRUM, BLACK	2,400	284	-	-	-	-
FLOUNDERS	-	-	-	-	33,000	\$7,639
KING WHITING OR "KINGFISH"	31,500	2,695	-	-	90,200	8,262
MACKEREL, SPANISH	1,000	141	-	-	1,500	129
MULLET, BLACK (LISA)	768,500	58,980	-	-	-	-
POMPANO	700	222	-	-	5,100	1,532
SEA BASS	-	-	-	-	3,600	542
SEA TROUT OR WEAKFISH:	-	-	-	-	-	-
GRAY	-	-	-	-	2,600	133
SPOTTED	-	-	-	-	1,300	362
SHARKS, UNCLASSIFIED	-	-	-	-	5,800	576
SPOT	2,165,600	96,074	-	-	53,500	3,261
CRABS, BLUE, HARD	-	-	682,200	\$29,291	-	-
SHRIMP	52,400	15,300	-	-	4,002,200	1,655,188
TOTAL	3,081,800	179,892	682,200	29,291	4,198,800	1,677,624

SPECIES	POTS AND TRAPS				GILL NETS	
	CRAB		FISH		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	924,500	\$110,938	-	-
DRUM, RED	-	-	-	-	900	\$127
EEL, COMMON	-	-	76,300	7,630	-	-
FLOUNDERS	-	-	-	-	600	180
SEA BASS	-	-	58,900	6,884	-	-
SEA TROUT OR WEAKFISH:	-	-	-	-	-	-
SPOTTED	-	-	-	-	300	102
STURGEON, COMMON	-	-	-	-	33,200	5,784
CRABS, BLUE, HARD	4,363,000	\$249,353	-	-	-	-
TOTAL	4,363,000	249,353	1,057,700	125,452	35,000	6,193

SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT, SHAD		HAND		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SEA BASS	-	-	5,600	\$1,008	-	-
SHAD	131,500	\$21,025	-	-	-	-
SNAPPER, RED	-	-	3,000	1,200	-	-
CRABS, BLUE, HARD	-	-	-	-	202,000	\$11,612
TOTAL	131,500	21,025	8,600	2,208	202,000	11,612

SPECIES	DIP NETS, DROP		CAST NETS		TONGS AND GRABS, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
	ALEWIVES	2,802,000	\$56,040	-	-	-
SHRIMP	-	-	33,800	\$8,080	-	-
OYSTERS, MARKET, PRIVATE:	-	-	-	-	-	-
SPRING	-	-	-	-	498,300	\$201,593
FALL	-	-	-	-	317,000	128,488
TOTAL	2,802,000	56,040	33,800	8,080	815,300	329,991

SPECIES	RAKES		BY HAND			
	OYSTER		OTHER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	7,300	\$3,103	-	-	8,300	\$2,858
OYSTERS, MARKET, PRIVATE:	-	-	-	-	-	-
SPRING	-	-	792,800	\$265,099	-	-
FALL	-	-	647,500	251,847	-	-
TOTAL	7,300	3,103	1,440,300	516,946	8,300	2,858

SOUTH ATLANTIC FISHERIES

GEORGIA

OPERATING UNITS BY GEAR, 1967

ITEM	OTTER TRAWLS		POTS AND TRAPS	
	CRAB	SHRIMP	CRAB	FISH
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:				
ON VESSELS	85	672	-	-
ON BOATS AND SHORE:				
REGULAR	90	190	108	7
CASUAL	58	214	40	21
TOTAL	233	1,076	148	28
VESSELS, MOTOR	42	332	-	-
GROSS TONNAGE	1,375	11,812	-	-
BOATS, MOTOR	91	270	116	25
GEAR:				
NUMBER	174	696	7,240	235
YARDS AT MOUTH	2,761	13,024	-	-

ITEM	GILL NETS, DRIFT, SHAD	LINES	
		HAND	LONG OR SET WITH HOOKS
		<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:			
ON VESSELS	-	12	-
ON BOATS AND SHORE:			
REGULAR	70	-	6
CASUAL	162	12	30
TOTAL	232	24	36
VESSELS, MOTOR	-	4	-
GROSS TONNAGE	-	165	-
BOATS:			
MOTOR	165	6	33
OTHER	31	-	-
GEAR:			
NUMBER	259	27	128
SQUARE YARDS	115,220	-	-
HOOKS OR BAITS	-	50	12,200

ITEM	TONGS AND CRABS, OYSTER	BY HAND, OYSTER	TOTAL, EX- CLUSIVE OF DUPLI- CATION
			<u>NUMBER</u>
			<u>NUMBER</u>
FISHERMEN:			
ON VESSELS	-	-	681
ON BOATS AND SHORE:			
REGULAR	40	32	307
CASUAL	15	25	391
TOTAL	55	57	1,379
VESSELS, MOTOR	-	-	335
GROSS TONNAGE	-	-	11,941
BOATS:			
MOTOR	55	47	494
OTHER	33	27	91
GEAR, NUMBER	55	-	-

SOUTH ATLANTIC FISHERIES

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GEORGIA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	OTTER TRAWLS			
	CRAB		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE
CROAKER	-	-	6,000	\$480
DRUM, RED	-	-	200	27
FLOUNDERS	-	-	22,100	4,360
KING WHITING OR "KINGFISH".	-	-	185,700	18,915
MACKEREL, SPANISH	-	-	2,000	185
SEA BASS	-	-	400	49
SEA TROUT OR WEAKFISH:				
GRAY	-	-	300	42
SPOTTED	-	-	6,500	1,519
SHEEPSHEAD, SALT-WATER	-	-	400	65
SPOT	-	-	10,500	833
STURGEON, COMMON	-	-	500	74
TRIPLETAIL	-	-	400	45
UNCLASSIFIED, FOR BAIT, REDUCTION AND ANIMAL FOOD	-	-	203,400	3,509
CRABS, BLUE, HARD	2,201,800	\$88,742	2,154,300	77,256
SHRIMP	-	-	6,657,200	3,021,997
TOTAL	2,201,800	88,742	9,250,900	3,129,256

SPECIES	POTS AND TRAPS			
	CRAB		FISH	
	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	29,400	\$5,399
EEL, COMMON	-	-	4,200	268
SEA BASS	-	-	700	105
CRABS, BLUE, HARD	4,140,400	\$213,965	-	-
TOTAL	4,140,400	213,965	34,300	5,772

SPECIES	GILL NETS DRIFT, SHAD		LINES HAND	
	POUNDS	VALUE	POUNDS	VALUE
	BOWFIN	1,100	\$77	-
CARP	300	15	-	-
CATFISH AND BULLHEADS	1,100	195	-	-
DRUM:				
BLACK	-	-	2,400	\$313
RED	-	-	5,600	999
GROUPERS	-	-	92,300	15,580
HICKORY SHAD	1,300	37	-	-
SEA BASS	-	-	1,700	340
SEA TROUT OR WEAKFISH, SPOTTED	-	-	400	88
SHAD	334,100	55,442	-	-
SHEEPSHEAD, SALT-WATER	-	-	300	36
SNAPPER, RED	-	-	54,900	20,668
STRIPED BASS	200	30	-	-
STURGEON, COMMON	200	10	-	-
SUCKERS	1,000	21	-	-
TOTAL	339,300	55,827	157,600	38,024

SPECIES	LINES - CONTINUED		TONGS AND GRABS, OYSTER		BY HAND, OYSTER	
	LONG OR SET WITH HOOKS		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	200	\$8	-	-	-	-
CATFISH AND BULLHEADS	54,000	9,365	-	-	-	-
SUCKERS	900	25	-	-	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	\$105,500	\$54,003	26,800	\$13,949
FALL	-	-	46,300	28,144	24,500	17,911
TOTAL	55,100	9,398	151,800	82,147	51,300	31,860

SOUTH ATLANTIC FISHERIES

FLORIDA, EAST COAST

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS		POUND NETS, FISH	FYKE AND HOOP NETS, FISH
			SCALLOP	SHRIMP		
			NUMBER	NUMBER		
FISHERMEN:						
ON VESSELS	-	85	12	616	-	-
ON BOATS AND SHORE, REGULAR	120	-	-	17	4	13
TOTAL	120	85	12	633	4	13
VESSELS, MOTOR.	-	5	4	290	-	-
GROSS TONNAGE	-	766	252	13,201	-	-
BOATS:						
MOTOR	30	10	-	9	4	12
OTHER	42	-	-	-	-	-
GEAR:						
NUMBER	29	5	4	578	8	340
LENGTH, YARDS	20,300	2,510	-	44	-	-
YARDS AT MOUTH.	-	-	-	8,756	-	-

ITEM	POTS AND TRAPS					GILL NETS	
	CRAB		EEL	FISH	LOBSTER, SPINY	ANCHOR, SET OR STAKE	DRIFT, SHAD
	BLUE	OTHER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	6	-	-	156	-	-
ON BOATS AND SHORE:							
REGULAR	145	17	-	173	291	18	36
CASUAL	18	-	3	31	3	-	-
TOTAL	163	23	3	204	450	18	36
VESSELS, MOTOR.	-	3	-	-	65	-	-
GROSS TONNAGE	-	31	-	-	974	-	-
BOATS, MOTOR.	163	9	3	204	164	10	20
GEAR:							
NUMBER	22,450	3,100	75	9,935	94,125	37	20
SQUARE YARDS.	-	-	-	-	-	20,200	19,600

ITEM	GILL NETS-CONTINUED		LINES			CAST NETS	SPEARS
	RUNAROUND	TRAMMEL NETS	HAND	TROLL	LONG OR SET WITH HOOKS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER		
FISHERMEN:							
ON VESSELS	75	-	183	42	-	-	-
ON BOATS AND SHORE:							
REGULAR	426	92	205	313	534	3	-
CASUAL	24	6	222	109	106	-	9
TOTAL	525	98	610	464	640	3	9
VESSELS, MOTOR.	24	-	66	20	-	-	-
GROSS TONNAGE	279	-	1,753	258	-	-	-
BOATS, MOTOR.	279	84	348	357	629	3	9
GEAR:							
NUMBER	303	84	619	629	681	3	9
SQUARE YARDS.	799,065	83,710	-	-	-	-	-
HOOKS OR BAITS.	-	-	1,075	629	998,450	-	-

ITEM	TONGS, OYSTER	RAKES	HOOKS		DIVING OUTFITS	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
			SPONGE	OTHER		OYSTER	OTHER	
			NUMBER	NUMBER		NUMBER	NUMBER	
FISHERMEN:								
ON VESSELS	-	-	-	-	-	-	-	1,019
ON BOATS AND SHORE:								
REGULAR	13	6	13	6	-	45	2	2,054
CASUAL	3	-	21	-	3	-	1	422
TOTAL	16	6	34	6	3	45	3	3,495
VESSELS, MOTOR.	-	-	-	-	-	-	-	413
GROSS TONNAGE	-	-	-	-	-	-	-	16,005
BOATS:								
MOTOR	16	6	29	3	3	45	3	1,987
OTHER	-	-	-	-	-	-	-	39
GEAR, NUMBER.	16	6	29	3	-	-	-	-

NOTE: -- INCLUDES OPERATING UNITS FOR THE INLAND LAKES OF FLORIDA.

SOUTH ATLANTIC FISHERIES

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FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	SCALLOP	
					POUNDS	VALUE
ANGEL FISH	500	\$26	-	-	-	-
BLUE FISH	149,700	17,672	-	-	-	-
BLUE RUNNER	2,000	52	-	-	-	-
CATFISH AND BULLHEADS	20,000	4,000	-	-	-	-
CREVALLE	118,200	2,372	-	-	-	-
CROAKER	34,700	7,424	-	-	-	-
DRUM:						
BLACK	19,900	1,848	-	-	-	-
RED	22,100	4,665	-	-	-	-
FLOUNDERS	5,600	1,043	-	-	-	-
GOAT FISH	50,000	5,177	-	-	-	-
HERRING, THREAD	-	-	2,623,700	\$24,691	-	-
KING WHITING OR "KINGFISH" ¹	227,500	29,425	-	-	-	-
MENHADEN	800	40	42,283,700	401,695	-	-
MOJARRA	48,700	3,721	-	-	-	-
MULLET, BLACK (LISA)	87,100	5,613	-	-	-	-
PIGFISH	500	26	-	-	-	-
POMPANO	10,900	6,692	-	-	-	-
SEA CATFISH	2,000	105	-	-	-	-
SEA TROUT OR WEAKEFISH:						
GRAY	41,500	4,519	-	-	-	-
SPOTTED	6,200	1,950	-	-	-	-
SHAD	139,900	19,610	-	-	-	-
SHEEPSHEAD, SALT-WATER	1,500	182	-	-	-	-
SPOT	36,900	4,393	-	-	-	-
TRIPLLETAIL	500	28	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	19,700	1,329	-	-	-	-
BAIT, REDUCTION, AND						
ANIMAL FOOD	172,700	3,262	-	-	-	-
SCALLOPS, CALICO	-	-	-	-	20,700	\$7,672
TOTAL	1,219,100	125,174	44,907,400	426,386	20,700	7,672
OTTER TRAWLS - CONTINUED						
SPECIES	SHRIMP		POUND NETS, FISH		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	3,500	\$415	-	-	-	-
CATFISH AND BULLHEADS	-	-	33,800	\$6,199	92,300	\$16,928
CROAKER	7,500	1,108	-	-	-	-
DRUM, BLACK	500	58	-	-	-	-
FLOUNDERS	130,000	23,210	-	-	-	-
KING WHITING OR "KINGFISH" ¹	1,016,700	93,852	-	-	-	-
MACKEREL, SPANISH	3,300	346	-	-	-	-
SEA TROUT OR WEAKEFISH:						
GRAY	26,000	2,753	-	-	-	-
SPOTTED	1,000	348	-	-	-	-
SPOT	1,000	111	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	7,900	758	-	-	-	-
BAIT, REDUCTION AND						
ANIMAL FOOD	44,900	959	-	-	-	-
CRABS, BLUE, HARD	150,000	6,000	-	-	-	-
SHRIMP	4,934,200	2,499,832	-	-	-	-
SQUID	3,200	655	-	-	-	-
TURTLES, LOGGERHEAD	200	16	-	-	-	-
TOTAL	6,329,900	2,630,431	33,800	6,199	92,300	16,928
POTS AND TRAPS						
SPECIES	CRAB				EEL	
	BLUE		OTHER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EEL, COMMON	-	-	-	-	27,100	\$2,543
CRABS:						
BLUE:						
HARD	9,166,500	\$627,864	-	-	-	-
SOFT AND PEELER	600	310	-	-	-	-
STONE	500	125	124,100	\$57,631	-	-
TOTAL	9,167,600	628,299	124,100	67,631	27,100	2,543

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POTS AND TRAPS - CONTINUED				GILL NETS	
	FISH		LOBSTER, SPINY		ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	-	-	1,000	\$106
CATFISH AND BULLHEADS	2,167,700	\$425,730	-	-	-	-
SEA TROUT OR WEAFFISH, SPOTTED	-	-	-	-	500	174
SHAD	-	-	-	-	54,800	12,455
CRABS, BLUE, HARD	-	-	2,900	\$286	-	-
LOBSTERS, SPINY	-	-	1,673,600	1,056,475	-	-
TOTAL	2,167,700	425,730	1,676,500	1,056,761	56,300	12,735

SPECIES	GILL NETS - CONTINUED				TRAMMEL NETS	
	DRIFT, SHAD		RUNAROUND			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGELFISH	-	-	8,900	\$473	-	-
BLUEFISH	-	-	1,082,800	136,092	500	\$61
BLUE RUNNER	-	-	4,000	100	-	2
CREVALLE	-	-	47,000	1,135	1,000	22
CROAKER	-	-	77,600	12,362	2,000	460
DRUM:						
BLACK	-	-	32,400	2,350	1,300	94
RED	-	-	91,100	16,726	3,500	547
FLOUNDERS	-	-	10,400	2,070	-	-
GOATFISH	-	-	41,400	4,298	-	-
KING WHITING OR "KINGFISH"	-	-	131,500	18,480	9,000	1,464
MACKEREL:						
KING	-	-	1,899,800	309,855	-	-
SPANISH	-	-	1,567,400	140,142	-	-
MENHADEN	-	-	1,012,200	25,504	-	-
MOJARRA	-	-	66,700	5,375	-	-
MULLETT:						
BLACK (LISA)	-	-	2,781,200	173,502	25,000	1,586
SILVER	-	-	213,300	14,567	-	-
PERMIT	-	-	400	34	-	-
PIGFISH	-	-	18,300	1,277	300	12
POMPANO	-	-	332,100	199,354	171,300	98,205
SEA CATFISH	-	-	8,400	392	500	30
SEA TROUT OR WEAFFISH:						
GRAY	-	-	42,100	5,336	3,700	491
SPOTTED	500	\$174	428,400	122,206	87,500	25,025
SHAD	124,000	20,016	-	-	-	-
SHEEPSHEAD, SALT-WATER	-	-	122,600	11,559	1,000	79
SPOT	-	-	794,900	114,721	50,500	7,274
TRIPLETAIL	-	-	1,000	56	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	207,100	16,708	6,500	459
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	138,600	3,442	8,000	200
CRABS, BLUE, HARD	-	-	600	65	-	-
TURTLES, LOGGERHEAD	-	-	1,800	185	-	-
TOTAL	124,500	20,190	11,264,000	1,338,366	371,700	136,011

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK	22,300	\$1,270	-	-	-	-
BLUEFISH	59,300	7,427	49,700	\$6,054	-	-
BLUE RUNNER	50,700	1,951	-	-	-	-
BONITO	-	-	5,700	173	-	-
CABIO	3,500	277	5,100	536	-	-
CATFISH AND BULLHEADS	-	-	-	-	9,912,600	\$1,963,817
CREVALLE	64,700	1,448	-	-	-	-
CROAKER	22,000	3,586	-	-	-	-
DOLPHIN	-	-	35,300	4,259	-	-
DRUM:						
BLACK	28,800	2,109	-	-	-	-
RED	30,400	5,083	-	-	-	-
FLOUNDERS	5,200	1,256	-	-	-	-
GOATFISH	3,500	381	-	-	-	-
GROUPERS	368,300	54,280	-	-	-	-
GRUNTS	33,000	2,350	-	-	-	-
HOPFISH	3,300	493	-	-	-	-
JEWFISH	55,800	4,734	-	-	-	-
KING WHITING OR "KINGFISH"	51,000	6,134	-	-	-	-

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SOUTH ATLANTIC FISHERIES

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FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	LINES					
	HAND		TROLL		LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MACKEREL:						
KING	32,200	\$5,597	1,056,200	\$161,058	-	-
SPANISH	57,000	5,586	73,800	7,013	-	-
MOJARRA	13,000	1,104	-	-	-	-
PERMIT	700	58	-	-	-	-
PIGFISH	1,000	68	-	-	-	-
POMFANO	34,500	21,305	-	-	-	-
SCUP OR PORGY	36,800	3,545	-	-	-	-
SEA BASS	77,100	10,791	-	-	-	-
SEA CATFISH	2,000	132	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	12,700	1,570	1,700	223	-	-
SPOTTED	63,000	18,474	12,100	3,398	-	-
SHARKS, UNCLASSIFIED	-	-	-	-	1,306,900	\$22,625
SHEEPSHEAD, SALT-WATER	31,400	2,838	-	-	-	-
SNAPPER:						
LANE	2,800	439	-	-	-	-
MANGROVE	90,900	19,812	-	-	-	-
MUTTON	38,900	12,380	-	-	-	-
RED	863,500	316,846	-	-	-	-
VERMILION	14,600	4,903	-	-	-	-
YELLOWTAIL	112,600	35,254	-	-	-	-
SPOT	15,200	2,227	-	-	-	-
TILEFISH	400	37	-	-	-	-
TRIGGERFISH	3,500	309	-	-	-	-
TRIPLETAIL	-	-	200	12	-	-
WARSAW	25,400	2,372	-	-	-	-
UNCLASSIFIED, FOR FOOD	84,700	6,521	-	-	-	-
TURTLES, SOFT-SHELL	-	-	-	-	309,900	23,242
TOTAL	2,415,700	564,947	1,239,800	202,726	11,529,400	2,009,684

SPECIES	CAST NETS		SPEARS		TONGS, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	-	-	2,500	\$512	-	-
MULLET:						
BLACK (LISA)	3,000	\$159	-	-	-	-
SILVER	5,000	356	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	15,000	\$5,105
FALL	-	-	-	-	7,000	2,800
PRIVATE:						
SPRING	-	-	-	-	43,500	17,487
FALL	-	-	-	-	25,700	10,681
TOTAL	8,000	515	2,500	512	91,200	37,073

SPECIES	RAKES		HOOKS			
			SPONGE		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	16,800	\$8,543	-	-	-	-
CONCHS	-	-	-	-	12,300	\$3,452
SPONGES:						
GRASS	-	-	1,000	\$1,243	-	-
SHEEPSWOL	-	-	8,600	49,152	-	-
YELLOW	-	-	3,100	4,671	-	-
TOTAL	16,800	8,543	12,700	55,266	12,300	3,452

SPECIES	DIVING OUTFITS		BY HAND			
			OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LOBSTERS, SPINY	3,000	\$1,815	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	400	\$212
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	21,300	\$8,543	-	-
FALL	-	-	24,600	9,968	-	-
PRIVATE:						
SPRING	-	-	24,600	9,820	-	-
FALL	-	-	20,900	8,505	-	-
TOTAL	3,000	1,815	91,600	36,836	400	212

SOUTH ATLANTIC FISHERIES

SUPPLEMENTARY TABLES

FLORIDA - OPERATING UNITS BY DISTRICT, 1967

ITEM	EAST COAST	WEST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS	1,019	3,712	4,489
ON BOATS AND SHORE:			
REGULAR	2,054	2,778	4,832
CASUAL	422	1,298	1,720
TOTAL	3,495	7,788	11,041
VESSELS, MOTOR	413	1,277	1,579
GROSS TONNAGE	16,005	55,051	66,056
BOATS:			
MOTOR	1,987	3,143	5,130
OTHER	39	26	65
GEAR:			
HAUL SEINES, COMMON	29	105	134
LENGTH, YARDS	20,300	65,650	85,950
PURSE SEINES:			
HERRING (THREAD)	-	3	3
LENGTH, YARDS	-	2,600	2,600
MENHADEN	5	-	5
LENGTH, YARDS	2,510	-	2,510
OTHER	-	7	7
LENGTH, YARDS	-	1,900	1,900
OTTER TRAWLS:			
SCALLOP	4	-	4
YARDS AT MOUTH	44	-	44
SHRIMP	578	1,787	2,189
YARDS AT MOUTH	8,756	28,177	34,291
POUND NETS:			
CRAB	-	30	30
FISH	8	-	8
FYKE AND HOOP NETS, FISH.	340	-	340
POTS AND TRAPS:			
CRAB:			
BLUE	22,450	43,900	66,350
OTHER	3,100	39,328	42,428
EEL	75	25	100
FISH	9,935	-	9,935
LOBSTER, SPINY	94,125	91,800	185,925
GILL NETS:			
ANCHOR, SET OR STAKE	37	5	42
SQUARE YARDS	20,200	1,800	22,000
DRIFT:			
SHAD	20	-	20
SQUARE YARDS	19,600	-	19,600
OTHER	-	22	22
SQUARE YARDS	-	48,500	48,500
RUNAROUND	303	1,044	1,340
SQUARE YARDS	799,065	1,967,290	2,732,855
TRAMMEL NETS	84	338	422
SQUARE YARDS	83,710	470,499	554,209
LINES:			
HAND	619	2,382	2,981
HOOKS	1,075	7,249	8,286
TROLL	629	1,017	1,646
HOOKS	629	1,017	1,646
LONG OR SET WITH HOOKS	681	36	717
HOOKS	998,450	3,290	1,001,740
TROT WITH BAITS	-	4	4
BAITS	-	2,400	2,400
DIP NETS:			
COMMON	-	4	4
DROP	-	188	188
CAST NETS	-	5	5
SPEARS	3	57	66
DREDDGES:			
CLAM	-	1	1
YARDS AT MOUTH	-	1	1
SCALLOP, BAY	-	14	14
YARDS AT MOUTH	-	14	14
TONGS:			
OYSTER	16	733	749
OTHER	-	2	2
RAKES	6	-	6
HOOKS:			
SPONGE	29	56	85
OTHER	3	8	8
DIVING OUTFITS	-	9	9

NOTE:--A TOTAL OF 692 FISHERMEN USING 668 MOTOR BOATS AND 3 SKIFFS FISHED 1 HAUL SEINE, 1,600 YARDS LONG; 6,870 FISH POTS AND TRAPS AND 540 LONG OR SET LINES WITH 881,150 HOOKS IN THE INLAND LAKES OF FLORIDA. THESE OPERATING UNITS ARE INCLUDED WITH THOSE OF THE EAST COAST OF FLORIDA.

SOUTH ATLANTIC FISHERIES

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FLORIDA - LANDINGS BY DISTRICTS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	EAST COAST		WEST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEEVES,	-	-	163	5	163	5
AMBERJACK	22	1	34	2	56	3
ANGELFISH	9	(1)	9	(1)	18	(1)
BALLYHOO,	-	-	141	(1)	141	21
BARRACUDA	-	-	1	-	1	1
BLUEFISH,	1,346	169	513	54	1,859	222
BLUE RUNNER	57	2	2,474	80	2,531	82
BONITO,	6	(1)	4	(1)	10	(1)
CABIO	9	1	24	2	33	3
CATFISH AND BULLHEADS	12,226	2,417	36	6	12,262	2,423
CIGARFISH	-	-	563	66	563	66
CREVALLE,	231	5	763	26	994	31
CROAKER	144	25	87	6	231	31
DOLPHIN	35	4	154	15	189	19
DRUM:						
BLACK	83	6	75	5	158	11
RED	147	27	495	70	642	97
EEL, COMMON	27	3	4	(1)	31	3
FLOUNDERS	154	28	183	39	337	67
GOATFISH,	95	10	-	-	95	10
GROUPERS,	368	54	6,407	924	6,775	979
GRUNTS,	33	2	279	27	312	29
HERRING, THREAD	2,624	25	7,747	65	10,371	90
HOGFISH	3	(1)	15	2	18	2
JEWFISH	56	5	67	5	123	10
KING WHITING OR "KINGFISH",	1,436	149	318	18	1,754	167
MACKEREL:						
KING,	2,968	497	3,084	351	6,072	848
SPANISH	1,802	153	5,867	611	7,669	764
MENHADEN,	43,297	427	127	4	43,424	431
MOJARRA	128	10	156	12	284	22
MULLET:						
BLACK (LISA),	2,896	181	23,263	1,757	26,179	1,936
SILVER,	218	15	1,068	72	1,306	87
PERMIT,	1	(1)	1	2	16	2
PIGFISH	20	1	30	2	50	3
POMPANO	549	326	723	458	1,272	784
SCUP OR PORGY	37	4	53	6	90	10
SEA BASS,	77	11	(1)	(1)	77	11
SEA CATFISH	13	1	163	10	176	11
SEA TROUT OR WEAFFISH:						
GRAY,	128	15	-	-	128	15
SPOTTED	599	172	2,637	687	3,236	859
WHITE	-	-	183	19	183	19
SHAD,	319	52	-	-	319	52
SHARKS, UNCLASSIFIED,	1,307	23	-	-	1,307	23
SHEEPSHEAD, SALT-WATER,	156	15	265	22	421	37
SNAPPER:						
LANE,	3	(1)	18	3	21	3
MANGROVE,	91	20	373	83	464	103
MUTTON,	39	12	148	39	187	51
RED	864	317	5,053	1,804	5,917	2,121
VERMILION,	15	5	52	14	67	19
YELLOWTAIL,	113	35	950	258	963	293
SPANISH SARDINES,	-	-	105	5	105	5
SPOT,	898	129	294	23	1,192	152
STURGEON, COMMON,	-	-	6	1	6	1
TENPOUNDER,	-	-	1,014	38	1,014	38
TILEFISH,	(1)	(1)	14	1	14	1
TRIGGERFISH	3	(1)	17	1	20	1
TRIPLETAIL,	2	(1)	1	(1)	3	(1)
WARSAW,	25	2	130	12	155	14
UNCLASSIFIED:						
FOR FOOD,	326	26	1,237	98	1,563	124
BAIT, REDUCTION, AND ANIMAL FOOD	364	8	682	22	1,046	30
TOTAL FISH,	76,389	5,389	68,224	7,853	144,613	13,242
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD,	9,320	634	13,976	817	23,296	1,451
SOFT AND PEELER	1	(1)	7	4	8	4
STONE	124	68	847	410	971	478
TOTAL CRABS	9,445	702	14,830	1,231	24,275	1,933

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

FLORIDA - LANDINGS BY DISTRICTS, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	EAST COAST		WEST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC. - CONTINUED						
LOBSTER, SPINY.	1,677	1,058	2,737	1,675	4,414	2,733
SHRIMP.	4,934	2,500	23,449	10,476	28,383	12,976
CLAMS, HARD, PUBLIC	17	9	354	36	371	45
CONCHS.	12	4	3	1	15	5
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	36	15	2,640	819	2,676	834
FALL.	32	13	1,763	551	1,795	564
PRIVATE:						
SPRING.	68	27	112	37	180	64
FALL.	47	19	63	20	110	39
TOTAL OYSTERS	183	74	4,578	1,427	4,761	1,501
SCALLOPS:						
BAY	-	-	7	5	7	5
CALICO.	21	8	-	-	21	8
SQUID	3	1	31	3	34	4
TURTLES:						
GREEN, SEA.	-	-	152	25	152	25
LOGGERHEAD.	2	(1)	-	-	2	(1)
SOFT-SHELL.	310	23	-	-	310	23
SPONGES:						
GRASS.	1	1	1	1	2	2
SHEEPSWOOD.	9	49	36	375	45	424
YELLOW.	3	5	6	10	9	15
TOTAL SHELLFISH, ETC.	16,617	4,434	46,184	15,265	62,801	19,699
GRAND TOTAL	93,006	9,823	114,408	23,118	207,414	32,941

1/ LESS THAN 500 POUNDS OR \$500.

NOTE:--THE LANDINGS OF 10,737,400 POUNDS OF CATFISH AND BULLHEADS (VALUED AT \$2,147,480) AND 309,900 POUNDS OF SOFT-SHELL TURTLES (VALUED AT \$23,242) TAKEN FROM THE INLAND LAKES ARE INCLUDED WITH THE EAST COAST OF FLORIDA. FOR THE PURPOSE OF THIS REPORT THE "EAST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM NASSAU TO DADE, INCLUSIVE, WHILE THE "WEST COAST OF FLORIDA" INCLUDES THOSE FROM MONROE TO ESCAMBIA, INCLUSIVE.



SOUTH ATLANTIC SHRIMP FISHERY

Shrimp fishermen had a mediocre year. Landings of 13.1 million pounds of heads-off shrimp were just slightly less than the 13.6 million taken in 1966. However, the value (\$9.0 million) declined \$1.8 million as a result of a sharp reduction in exvessel prices during the peak of the season. A major factor in the price decline was the record supply of shrimp. The large quantity available resulted from an ever increasing volume of imports and a bumper crop of brown shrimp in the Gulf States.

The value was also affected by a change in the count size composition of landings. The size most affected by price reductions was medium shrimp (31-40 and 41-50 heads-off per pound) which were 56 percent of the total landings in 1967, but only 47 percent in 1966. In 1967, the exvessel average price per pound for 31-40 count shrimp was 64 cents--19 cents less than in the previous year; and the average price per pound for 41-50 count shrimp was 56 cents--14 cents less than a year ago. Large shrimp (15-20, 21-25, 26-30 heads-off per pound) were 38 percent of the total landings in both 1966 and 1967. The exvessel average price per pound for 15-20 count shrimp was 93 cents in both years, but the average price per pound for 21-25 shrimp in 1967 was 89 cents--4 cents less than in the previous year; and for 26-30 count shrimp, 80 cents--10 cents less than in 1966. Small shrimp (51-67 and 68 and over heads-off per pound) were only 6 percent of the 1967 landings--compared with 14 percent a year ago. The exvessel average price per pound for small shrimp was 9 and 4 cents less, respectively, than a year earlier.

Landings declined in all States except Georgia, where they were 3 percent greater than a year ago. Compared with 1966, North Carolina landings were down 14 percent; South Carolina, 3 percent; and Florida, East Coast, 1 percent. A marked decline in value of landings occurred in all States, compared with the previous year. The North Carolina value was down 29 percent, South Carolina, 23 percent; Georgia, 10 percent; and Florida, East Coast, 8 percent.

Landings of 5.0 million pounds of brown shrimp were 2.3 million less than in 1966, and accounted largely for the volume decline. Pink shrimp landings increased to nearly 1.0 million pounds--compared with 332,000 pounds in the previous year. Most of the pink shrimp were caught in North Carolina waters. Catches of white shrimp, the mainstay of the fishery in all States except North Carolina, were 7.1 million pounds--1.1 million more than a year ago. A few vessels continued to fish for royal red shrimp, but landings of 77,250 pounds were 22,000 pounds less than in 1966.

The quantities shown in the following tables are heads-off weight of the shrimp and are not directly comparable with the volume data published in the General Review and regional tables which represent the round weight of the catch.

The pounds of heads-off shrimp may be converted to heads-on (round) weight by multiplying brown shrimp by 1.61, pink by 1.60, white by 1.54, and royal red by 1.80.

Detailed information on 1967 landings of shrimp in the South Atlantic States, by months for each State, was published in Current Fishery Statistics No. 4775.



SHRIMP TRAWLER

SOUTH ATLANTIC FISHERIES

SUMMARY OF SHRIMP LANDINGS, 1967

SIZE	BROWN		PINK		WHITE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
15 - 20	296,021	\$266,809	31,335	\$28,202	121,844	\$121,227
21 - 25	353,748	259,731	-	-	1,250,907	1,160,103
26 - 30	673,120	473,010	-	-	2,240,277	1,869,051
31 - 40	2,123,356	1,263,828	317,044	177,430	2,049,710	1,408,969
41 - 50	1,188,527	612,049	634,920	347,520	1,028,100	622,380
51 - 67	320,489	140,364	4,200	2,520	354,219	163,513
68 AND OVER	539	250	-	-	34,231	12,351
TOTAL	4,955,800	3,035,961	987,499	555,672	7,079,288	5,357,594

SIZE	ROYAL RED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
15 - 20	-	-	449,200	\$415,938
21 - 25	24,334	\$22,402	1,628,989	1,442,236
26 - 30	5,467	5,325	2,918,864	2,347,386
31 - 40	11,517	10,010	4,501,627	2,880,237
41 - 50	16,803	10,873	2,868,350	1,592,822
51 - 67	19,129	12,501	698,037	319,118
68 AND OVER	-	-	34,770	12,601
TOTAL	77,250	61,111	13,099,837	9,010,338



SOUTH ATLANTIC SHRIMP LANDINGS, BY SPECIES AND SIZE, 1967

SPECIES AND SIZE	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
15 - 20	293,866	\$264,478	-	-	893	\$795
21 - 25	296,820	214,563	2,700	\$2,484	39,292	29,172
26 - 30	77,427	52,689	342,559	239,992	196,754	135,193
31 - 40	446,468	261,401	763,320	444,006	694,829	444,288
41 - 50	634,344	307,435	326,616	169,238	165,152	95,281
51 - 67	202,991	78,665	28,182	12,528	29,462	15,093
TOTAL	1,951,916	1,179,231	1,463,377	868,268	1,126,382	719,822
PINK:						
15 - 20	30,925	27,833	-	-	-	-
31 - 40	316,929	177,364	-	-	-	-
41 - 50	634,920	347,520	-	-	-	-
51 - 67	4,200	2,520	-	-	-	-
TOTAL	986,974	555,237	-	-	-	-
WHITE:						
15 - 20	-	-	-	-	6,258	6,431
21 - 25	4,000	3,515	42,341	38,951	333,156	303,998
26 - 30	2,500	1,750	497,318	405,263	968,349	808,086
31 - 40	34,628	21,938	163,380	115,947	1,234,903	848,104
41 - 50	65,367	38,148	339,092	212,953	406,364	241,621
51 - 67	21,482	9,467	82,622	37,180	174,549	81,214
68 AND OVER	-	-	-	-	9,403	3,818
TOTAL	127,977	74,818	1,124,753	810,294	3,132,982	2,293,272

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

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SOUTH ATLANTIC SHRIMP LANDINGS, BY SPECIES AND SIZE, 1967 - Continued

SPECIES AND SIZE	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ROYAL RED:						
21 - 25	-	-	-	-	800	\$800
26 - 30	-	-	-	-	3,837	3,807
31 - 40	-	-	-	-	1,691	1,702
41 - 50	-	-	-	-	639	460
51 - 67	-	-	-	-	3,277	2,155
TOTAL	-	-	-	-	10,444	8,944
GRAND TOTAL . . .	3,066,867	\$1,809,286	2,588,130	\$1,678,562	4,269,808	3,022,038

SPECIES AND SIZE	FLORIDA, EAST COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BROWN:				
15 - 20	1,262	\$1,236	296,021	\$265,509
21 - 25	14,936	13,512	353,746	259,731
26 - 30	56,380	45,136	673,120	473,010
31 - 40	218,739	134,133	2,123,356	1,283,828
41 - 50	62,415	40,075	1,188,527	612,049
51 - 67	59,854	34,296	320,489	140,584
68 AND OVER . . .	539	250	539	250
TOTAL	414,125	268,640	4,955,800	3,035,961
PINK:				
15 - 20	410	369	31,335	28,202
31 - 40	115	66	317,044	177,430
41 - 50	-	-	634,920	347,520
51 - 67	-	-	4,200	2,320
TOTAL	525	435	987,499	555,672
WHITE:				
15 - 20	115,586	114,796	121,644	121,227
21 - 25	871,410	813,639	1,250,907	1,160,103
26 - 30	772,110	653,952	2,240,277	1,869,051
31 - 40	616,799	422,980	2,049,710	1,408,969
41 - 50	217,277	129,658	1,028,100	622,360
51 - 67	75,566	35,652	354,219	163,513
68 AND OVER . . .	24,828	8,533	34,231	12,351
TOTAL	2,693,576	2,179,210	7,079,288	5,357,594
ROYAL RED:				
21 - 25	23,534	21,602	24,334	22,402
26 - 30	1,630	1,518	5,467	5,325
31 - 40	9,626	8,308	11,517	10,010
41 - 50	16,164	10,393	16,803	10,873
51 - 67	15,852	10,346	19,129	12,501
TOTAL	66,806	52,167	77,250	61,111
GRAND TOTAL . . .	3,175,032	2,500,452	13,099,637	9,010,338

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS. THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON MULTIPLY BY 1.61 FOR BROWN, 1.60 FOR PINK, 1.54 FOR WHITE, AND 1.80 FOR ROYAL RED. THE AREAS LISTED REPRESENT THE STATES WHERE THE SHRIMP WERE LANDED REGARDLESS OF WHERE CAUGHT. THE NAMES OF THE SPECIES USED IN THESE TABLES ARE AS FOLLOWS: WHITE SHRIMP (MOSTLY *PENAEUS SETIFERUS*), BROWN SHRIMP (*PENAEUS AZTECUS*, AND IN SOME CASES *PENAEUS BRASILIENSIS*), PINK SHRIMP (*PENAEUS DUORARUM*), AND ROYAL RED (*LYMENOPENAEUS ROBUSTUS*). THE VALUE REPORTED IS THE AMOUNT RECEIVED BY THE OWNERS OR OPERATORS OF THE VESSELS FOR THE FIRST SALE AT THE DOCK. ANY EXPENSES INVOLVED IN HANDLING OR PROCESSING ASHORE ARE NOT INCLUDED, EVEN THOUGH CHARGEABLE TO THE VESSEL. THE SIZE REPORTED GENERALLY IS THAT USED AS OF THE FIRST SALE. SIZE GRADING IN VARYING DEGREES OF UNIFORMITY MAY OR MAY NOT OCCUR AT, OR PRIOR TO, THE TIME FIRST SALES ARE MADE. IF GRADING IS NOT DONE AT THIS TIME, THE SIZE REPORTED IS AN AVERAGE SIZE AND MAY INCLUDE SEVERAL SIZE CLASSIFICATIONS.

SECTION 6 - GULF FISHERIES

The commercial landings of fish and shellfish at ports of the Gulf States (West Coast of Florida, Alabama, Mississippi, Louisiana, and Texas) were 1.2 billion pounds worth a record \$127.4 million--a decline of 15.4 million pounds but an increase of \$4.8 million compared with the previous year. Significant decreases in landings of blue crabs and menhaden were a major factor in the volume decline. The record value was principally the result of one of the best shrimp seasons in many years.

Alabama landings were a record 26.4 million pounds and a record \$8.3 million--a gain of 28 and 22 percent, respectively, compared with 1966. Texas landings of 138.2 million pounds were worth a record \$49.7 million--12 and 16 percent more, respectively, than in the previous year. A major factor contributing to the record volume and value in these two States was the rapidly expanding shrimp fleet composed of newer, larger, and more efficient vessels than in the past. Along the West Coast of Florida, however, landings of 114.4 million pounds were 9 percent less than in 1966; and the production in both Mississippi (262.1 million pounds) and Louisiana (639.7 million) declined 3 percent compared with a year ago. The value of landings in the West Coast of Florida (\$23.1 million), Mississippi (\$9 million), and Louisiana (\$37.3 million) declined 7, 1, and 4 percent, respectively, compared with the previous year.

Fishermen and vessels. A record 21,170 full-time fishermen operated in the Gulf fisheries--454 more than in 1966. Of this number, 12,671 were on vessels and 8,499 were on boats or fishing from shore. The number of casual fishermen (those deriving less than 50 percent of their income from fishing) increased from 4,593 in 1966 to 4,753 in 1967. Probable cause of the increase was the bumper crop of shrimp available in the central and western waters of the Gulf of Mexico. Most casual fishermen fished commercially on holidays or during periods of vacation from their regular employment in other industries.

The vessel fleet continued to expand. In 1967, it numbered 3,968 vessels--a gain of 186 compared with the previous year. First documents as fishing craft were issued to 499 vessels with registered home ports in the Gulf and South Atlantic States (both areas are here combined since many vessels with home ports in the South Atlantic usually enter the Gulf shrimp fishery). Of this number, 457 were newly constructed. About 380 (83 percent) of the newly constructed vessels entered the shrimp fishery in the Gulf of Mexico and international

waters off Central and South America. Additions to other major fishing fleets included seven red-snapper handline vessels, eight menhaden seiners, and seven industrial fish trawlers.

Weather. One of the most devastating hurricanes in many years inflicted millions of dollars of damage to vessels and seafood processing plants along the Texas coast. Hurricane Beulah moved ashore near Port Isabel, Tex., on September 21. About 120 shrimp trawlers in the vicinity of Brownsville-Port Isabel either sank or sustained major damage in the 160-mile-per-hour winds that swept across the area. About 15 small bay boats were sunk or beached in the Aransas Pass-Rockport area as a result of a tornado spawned by the hurricane. Seafood processing plants from Aransas Pass to Brownsville were damaged severely. Heavy rains continued for 3 days after the hurricane passed, and floods resulting from these rains caused extensive oyster mortalities from Lavaca Bay southward. In the aftermath of the hurricane, the readily available loans granted by the Small Business Administration helped industry to rehabilitate vessels and plants rapidly. One difficult and lengthy project was to raise about 20 shrimp trawlers that had sunk in the Brownsville ship turning basin. This work was not completed until the last week in November. Some of the processing firms needed only minimal cleaning after the flood waters subsided, but others, principally at Port Isabel, were almost completely destroyed.

Shrimp. Landings of 225.7 million pounds of shrimp (heads-on) worth a record \$90.6 million were 46.5 million pounds and \$7.6 million more than in the previous year. The harvest, second only to the record 1954 production of 237.2 million pounds, was the result of an unusually abundant crop of brown shrimp in both the inshore and offshore waters of Louisiana and Texas. The only area reporting smaller landings than in 1966 was the West Coast of Florida where the yield of 23.4 million pounds declined 19 percent. Principal cause of the decline was a sharp decrease in the catch taken from Sanibel-Tortugas grounds.

A record harvest in both Alabama (14.5 million pounds) and Texas (102.9 million pounds) was 36 and 47 percent more, respectively, than in the previous year. Compared with 1966, landings in Louisiana (75.3 million pounds) increased 21 percent and in Mississippi (9.6 million pounds), 27 percent. The increased production resulted mainly from greater catches of brown shrimp. Small brown shrimp

were so abundant in the offshore waters of Louisiana and Texas during June and July that many vessels had catches of more than 10,000 pounds (heads-on) in 5 to 7 days of fishing. During the same period, several vessels reported catching as much as 3,000 pounds of brown shrimp in 10 hours of fishing.

Several difficulties were encountered in processing this harvest. Catches were so large that most of the shrimp could not be beheaded at sea as usual but were landed whole and taken to shore plants for beheading. The unusually heavy landings overwhelmed the plants, and processors soon refused to accept any more shrimp than their labor force could process in a 8-hour day. This restriction delayed the unloading of vessels and necessitated using more ice than usual to preserve the catch. In turn, the supply of ice in all ports was too small to meet the increased needs and fishermen were delayed in port for as much as 2 to 3 days while awaiting ice.

Exvessel prices reached an alltime high at most Gulf ports during the first quarter of the year; however, when it became apparent that brown shrimp were very abundant, the prices of small and medium shrimp were cut sharply each week, beginning about mid-June. Frequently, the price cuts were as much as 30 cents per pound compared with prices for the same period in 1966. By the end of June, however, prices for small and medium shrimp stabilized and, early in August, began an upward trend. When the year ended, prices for these sizes were not as high as in the previous year but appeared to be equitable in view of the large quantities available. The exvessel price of large shrimp (under 15, 15-20, and 21-25 tails per pound) declined sharply for short periods during the third quarter of the year but reached record values again before the year's end.

The American Shrimp Cannery Association held special ceremonies at Grand Terre, La., on July 12, to commemorate the 100th anniversary of the shrimp canning industry. The site of the ceremony was near the location where George W. Dunbar perfected the first commercial canning of shrimp in 1867.

Menhaden. Landings of 700 million pounds of menhaden were 92.6 million pounds (12 percent) less than in the previous year, and the smallest production since 1958. Landings declined in all States. The value also declined--principally because of record imports of fish meal from Peru. In addition, there was little market demand for fish oil. Consequently, domestic producers of meal and oil were obliged to carry over unusually large inventories at the end of the year.

Oysters. Landings of 21.7 million pounds of oyster meats worth \$8.5 million increased 4.6 million pounds and \$2 million compared with the previous year. A good production for most States resulted in marked increases in the harvest in Mississippi (up 70 percent), Louisiana (up 63 percent), and Alabama (up 60 percent); and a moderate gain in the West Coast of Florida (up 10 percent) compared with 1966. Texas landings were 25 percent less than a year ago. The production gains in Mississippi and Louisiana resulted principally from the opening of the Mississippi dredge reefs in February. This produced excellent catches for both Mississippi and Louisiana vessels. At times, landings from the vessels were so heavy that canning plants worked at peak capacity to handle the volume. The increased oyster catch on Louisiana reefs during the fall season showed that the reefs had almost completely recovered from the devastating effects of the 1965 hurricane. Alabama landings increased mainly because the reefs were open during the entire spring season--in contrast to prior years when they were closed during the most productive fishing time because of the threat of pollution from heavy rains and flooding. In Texas, the heat and drought that prevailed much of the year in the upper coastal bend area was undoubtedly a major factor in the production decline in Galveston Bay--the area that usually accounts for more than 80 percent of the Texas oyster harvest.

In addition to substantial catches, fishermen also had favorable marketing conditions most of the year. The market demand was consistently good, and fishermen received satisfactory prices--both for canned oysters and for live oysters.

Imports of canned oysters increased from 12 million pounds in 1966 to 16.1 million in 1967. Japan sent most of the imported pack, which sold for considerably less than the domestically produced canned oysters.

Hard blue crabs. Landings of 27.5 million pounds worth \$1.8 million were 3.4 million pounds and \$138,000 less than in the previous year. Production declined in all States except Alabama where the yield of 2.4 million pounds was 170,000 pounds (8 percent) greater than a year ago. Compared with 1966, landings in the West Coast of Florida (14 million pounds) declined 16 percent; Mississippi (1 million), 30 percent; Louisiana (7.6 million), 5 percent; and Texas (2.6 million pounds), 6 percent. The reasons for the smaller catch could not be determined but it seemed probable that in certain States, particularly Louisiana and Texas, fishermen preferred shrimping to crabbing because of the greater remuneration.

Louisiana fishermen used 58,785 crab pots--46 percent more than in the previous year; however, the number of trot lines with

GULF FISHERIES

bait, long the predominant crabbing gear in Louisiana, declined from 710 in 1966 to 569 in 1967.

Food finfish. Landings of finfish for human consumption were 88,3 million pounds worth \$12.9 million--a decline of 2.8 million pounds and nearly \$300,000 compared with the previous year. Contributing to the decline were smaller landings of mullet, red snapper, groupers, Spanish mackerel, flounders, spotted sea trout, and fresh-water catfish. Mullet (lisa) landings of 28.2 million pounds were 1.1 million less than in 1966, and the smallest production since 1955. Landings of red snapper (11.9 million pounds) and groupers (7 million pounds) decreased 585,000 and 900,000 pounds, respectively, compared with a year earlier. Usually a mainstay of the handline fishery, the red snapper was no longer abundant on the Campeche Banks, once the most productive fishing ground; and groupers were scarce on all the major fishing grounds of the Gulf. The 6-million-pound harvest of Spanish mackerel was 1.1 million pounds less than the record production of 1966, and flounder landings (1.4 million pounds) declined 56,000 pounds. Landings of spotted sea trout (5 million pounds) and fresh-water catfish (3.8 million pounds) were 9 and 11 percent less, respectively, than in the previous year.

Among the species taken in greater volume in 1967, landings of black drum (1.4 million pounds) and pompano (745,000 pounds) increased 7 and 14 percent, respectively. Landings of red drum (2 million pounds) increased slightly because of an exceptionally good run in Louisiana waters. King mackerel landings were a record 3.1 million pounds--a gain of 17 percent compared with a year ago. The Gulf waters yielded 770,000 pounds of croakers for human consumption--more than double the 1966 production. Most of the catch was made by Alabama and Mississippi fishermen.

Exvessel prices remained about the same as in the previous year. The greatest gain was in the price of black drum which increased from an average price per pound of about 8-1/2 cents in 1966 to nearly 11 cents in 1967. The sharpest decline was in the average price per pound of pompano--63 cents in 1967 compared with 70 cents a year earlier.

Thread herring. Harvesting of thread herring, which has been long recognized as a potential industrial fish, was begun with landings of 10 million pounds. Three seiners, chartered by a newly constructed fish meal plant near Fort Myers, Fla., started fishing in October and had taken 7.7 million pounds by the end of the year. In November, a Louisiana processor sent several seiners to the Florida grounds and

had the catch of 2.3 million pounds transhipped back to Louisiana for processing. The Bureau's Branch of Exploratory Fishing and Gear Research helped to locate the fish and to develop fishing techniques for the thread herring fishery.

Industrial fish. Landings of industrial fish were 101.4 million pounds--compared with 78.8 million pounds in the previous year. Used principally for canned pet food, for frozen feed at fur farms, and for bait, the increased landings probably were the result of the opening of a new multimillion dollar pet food processing plant at Golden Meadow, La.

Foreign agreement. The United States and Mexico entered into an agreement for the continuation of traditional fisheries. The agreement concerns each nation's exclusive fishery zone (that area lying from 3 to 12 miles from the mainland coast and around islands) and reflects changes made by both countries in laws relating to jurisdiction over marine fisheries. The agreement, effective January 1, 1968, will continue for a 5-year period. Major terms and conditions of the agreement are: (1) United States commercial fishermen may continue to fish for shrimp, snapper, grouper, and species taken incidental to this catch in the 9-to-12-mile exclusive fishery zone on the Atlantic side, and for tunas, certain other species, and fish used for bait on the Pacific side. (2) The total catch for the 5-year period may not exceed that of the past 5 years. (3) Mexican fishermen may continue to fish in the waters from 9 to 12 miles off the coast in the United States contiguous zone where traditional and sustained fishing has been carried on in the past. (4) The two Governments will exchange reports designating areas where their nationals have fished continuously during the past 5 years in the other nation's fishery zones. Reports will also be exchanged listing the number, type, and net tonnage of vessels, and type of fishing gear used; as well as an annual listing of vessels that will fish in the exclusive fishing zone during the following year. (5) Representatives of the United States and Mexico will review the operation and consider any changes needed, at a meeting to be held annually. (6) No duties or taxes will be imposed by either country in these zones unless later deemed necessary, in which event the other Government will have an opportunity to discuss the proposed changes. (7) The two Governments will cooperate in preparing a program of scientific research and conservation of stocks of fish and shellfish, principally shrimp.

Advisory committee. Under the auspices of the Gulf States Marine Fisheries Commission, the United States Geological Survey, Branch of Oil

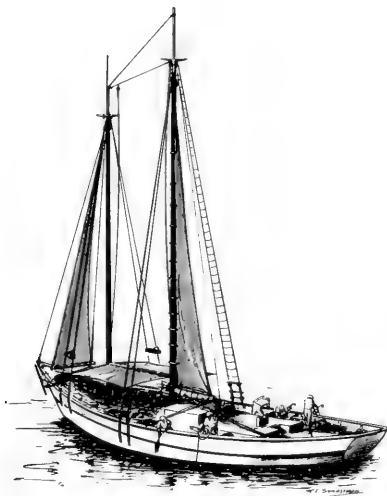
and Gas Operations, formed an advisory committee whose purpose is to solve some of the problems arising from the continuing expansion of oil and gas activities on the outer Continental Shelf, principally off Louisiana and Texas. The committee included the president of each shrimp association, the conservation commissioner from each State involved, and representatives of the oil and gas industry, the Bureau of Land Management, and the Bureau of Commercial Fisheries.

On the agenda were the two sources of most immediate concern to the commercial fishing industry: (1) the submerged well casings which either damage otter trawls or cause extensive loss of gear, and (2) the use of explosive charges in seismographic operations.

Other information. Condensed summary data on operating units and landings of the Gulf section appearing on the following pages were

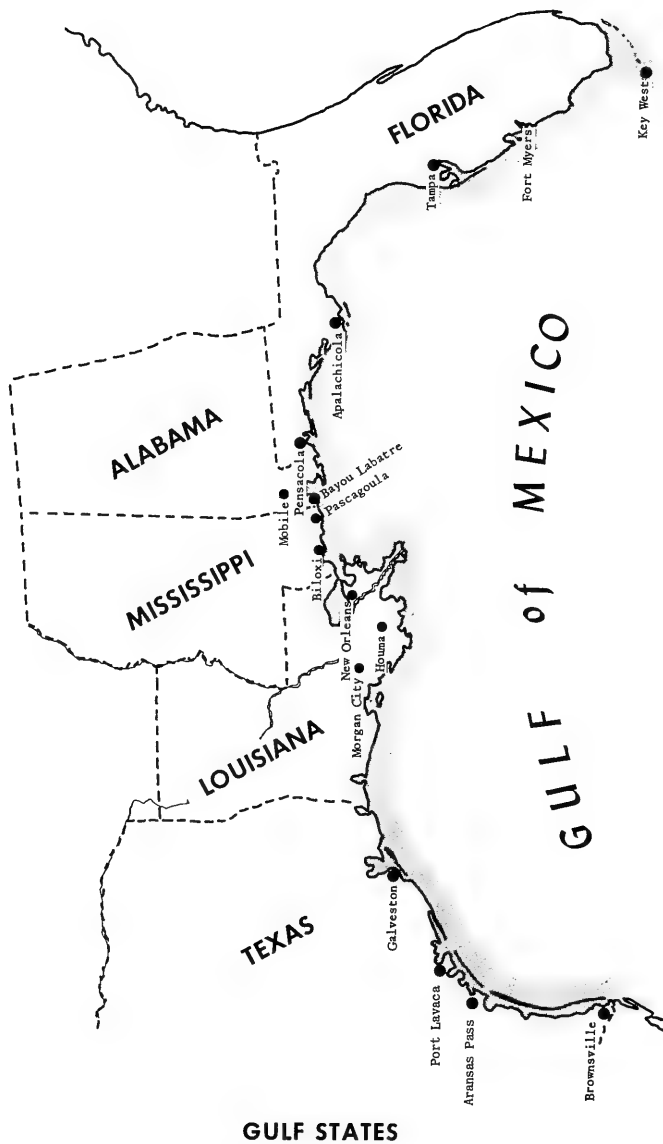
published previously in Current Fishery Statistics No. 5037. Data on the landings and operating units of the east coast of Florida and the entire State of Florida may be found in Section 5 of this Digest. Seasonal variations in landings of fish and shellfish in Florida, Alabama, Mississippi, Louisiana, and Texas can be ascertained from monthly and annual landing bulletins issued for each of these States. Additional data on many aspects of the Gulf fisheries may be found in daily, monthly, and annual reports published by the Bureau's Fishery Market News Service at New Orleans, Louisiana.

Acknowledgments. The following organizations helped collect the data appearing in this section: Florida State Board of Conservation, Alabama Department of Conservation, Mississippi Marine Conservation Commission, Louisiana Wild Life and Fisheries Commission, and Texas Parks and Wildlife Department.



SNAPPER SCHOONER

GULF FISHERIES



GULF STATES

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SECTIONAL SUMMARIES SUMMARY OF LANDINGS, 1967

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FLORIDA, WEST COAST	68	7	46	16	114	23
ALABAMA	8	1	19	7	27	8
MISSISSIPPI	248	5	14	4	262	9
LOUISIANA	547	6	93	29	640	37
TEXAS	29	2	109	48	138	50
TOTAL	900	23	281	104	1,181	127

NOTE:--FOR THE PURPOSE OF THIS REPORT THE "WEST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM MONROE TO ESCAMBIA, INCLUSIVE.

SUMMARY OF OPERATING UNITS, 1967

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSIS- SIPPI	LOUISIANA	TEXAS	TOTAL, EX- CLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	3,712	1,154	2,002	5,445	5,296	12,671
ON BOATS AND SHORES:						
REGULAR	2,778	700	470	3,633	918	8,499
CASUAL	1,298	276	668	1,984	527	4,753
TOTAL	7,788	2,130	3,140	11,062	6,741	25,293
VESSELS, MOTOR	1,277	418	545	1,698	1,794	3,958
GROSS TONNAGE	55,051	18,552	26,760	94,284	104,612	200,916
BOATS:						
MOTOR	3,143	566	1,197	4,626	1,073	10,600
OTHER	26	99	34	40	49	248
GEAR:						
HAUL SEINES, COMMON	105	1	2	8	22	138
LENGTH, YARDS	65,650	300	1,100	2,000	6,100	75,150
PURSE SEINES:						
HERRING	3	-	-	-	-	3
LENGTH, YARDS	2,600	-	-	-	-	2,600
MENHADEN	-	-	21	60	4	84
LENGTH, YARDS	-	-	10,810	33,424	2,000	45,704
OTHER	7	-	-	-	-	7
LENGTH, YARDS	1,900	-	-	-	-	1,900
BUTTERFLY NETS, SHRIMP	-	-	-	762	-	762
YARDS AT MOUTH	-	-	-	2,945	-	2,945
OTTER TRAWLS:						
FISH	-	-	78	26	-	100
YARDS AT MOUTH	-	-	1,454	517	-	1,898
SHRIMP	1,787	834	1,142	5,940	3,888	10,549
YARDS AT MOUTH	28,177	13,714	14,352	87,189	60,931	154,522
POUND NETS, CRAB	30	-	-	-	-	30
FYKE AND HOOP NETS, FISH	-	180	-	11,749	15	11,944
POTS AND TRAPS:						
CRAB:						
BLUE	43,900	12,520	3,400	58,785	11,100	129,705
OTHER	39,328	-	-	-	-	39,328
CRAWFISH	-	-	-	13,736	-	13,736
EEL	25	-	-	-	-	25
FISH	-	125	-	1,229	-	1,354
LOBSTER, SPINY	91,800	-	-	-	-	91,800
SHRIMP	-	-	-	8	-	8
GILL NETS:						
ANCHOR, SET OR STAKE	5	-	-	211	44	260
SQUARE YARDS	1,800	-	-	73,573	22,430	97,803
DRIFT	22	-	-	-	-	22
SQUARE YARDS	48,500	-	-	-	-	48,500
RUNAROUND	1,044	6	4	-	-	1,054
SQUARE YARDS	1,967,290	3,600	6,800	-	-	1,977,690
TRAWL NETS	338	89	34	88	89	638
SQUARE YARDS	470,499	86,300	16,900	41,974	46,011	661,684
LINES:						
HAND	2,382	192	189	135	573	3,274
HOOKS	7,249	1,727	2,681	319	4,474	14,190
TROLL	1,017	-	-	-	-	1,017
HOOKS	1,017	-	-	-	-	1,017
LONG OR SET WITH HOOKS	-	3	-	1,546	124	1,709
HOOKS	3,290	900	-	579,375	122,200	705,765
TROT WITH BAITS	4	-	6	569	-	579
BAITS	2,400	-	3,000	325,500	-	330,900

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EX- CLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:						
DIP NETS:						
COMMON	4	-	-	25	-	29
DROP	188	-	-	9,952	-	10,140
CAST NETS	5	-	-	-	-	5
SPEARS	57	44	-	-	82	183
DREDGES:						
CLAM	1	-	-	-	-	1
YARDS AT MOUTH	1	-	-	-	-	1
OYSTER, COMMON	-	6	412	747	246	1,208
YARDS AT MOUTH	-	9	514	872	246	1,414
SCALLOP, BAY	14	-	-	-	-	14
YARDS AT MOUTH	14	-	-	-	-	14
TONGS:						
OYSTER	733	795	568	99	37	2,232
OTHER	2	-	-	-	-	2
BRUSH TRAPS	-	-	-	16,600	-	16,600
GRABS, FROG	-	-	-	56	-	56
HOOKS:						
SPONGE	56	-	-	-	-	56
OTHER	5	-	-	-	-	5
DIVING OUTFITS, SPONGE	9	-	-	-	-	9

LANDINGS BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES	163	5	-	-	-	-
AMBERJACK	34	2	-	-	-	-
ANGELFISH	9	(1)	-	-	-	-
BALLYHOO	141	21	-	-	-	-
BARRACUDA	1	(1)	-	-	-	-
BLUEFISH	513	54	4	(1)	79	8
BLUE RUNNER	2,474	80	1	(1)	18	1
BONITO	4	(1)	-	-	-	-
BUFFALOFISH	-	-	53	6	-	-
CABIO	24	2	4	(1)	-	-
CATFISH AND BULLHEADS	36	6	15	4	-	-
CIGARFISH	563	66	-	-	-	-
CREVALLE	763	26	-	-	48	2
CROAKER	87	6	104	6	389	27
DOLPHIN	154	15	-	-	-	-
DRUM:						
BLACK	75	5	8	1	33	2
RED	495	70	9	1	96	14
EEL, COMMON	4	(1)	-	-	-	-
FLOUNDERS	183	39	480	74	138	19
GROUPERS	6,407	924	318	38	188	19
GRUNTS	279	27	-	-	-	-
HERRING, THREAD	7,747	65	-	-	-	-
HOGFISH	15	2	-	-	-	-
JEWFISH	67	5	76	7	-	-
KING WHITING OR "KINGFISH".	318	18	613	31	403	28
MACKEREL:						
KING	3,084	351	-	-	-	-
SPANISH	5,867	611	25	2	76	7
MENHADEN	127	4	-	-	166,527	2,145
MOJARRA	156	12	-	-	-	-
MULLET:						
BLACK (LISA)	23,283	1,757	3,170	157	1,705	87
SILVER	1,088	72	-	-	-	-
PADDLEFISH	-	-	7	1	-	-
PERMIT	15	2	-	-	-	-
PIGFISH	2	2	-	-	-	-
POMPANO	723	458	2	1	7	4
SCUP OR PORGY	53	6	-	-	-	-
SEA BASS	(1)	(1)	-	-	-	-
SEA CATFISH	163	10	37	2	145	7
SEA TROUT OR WEAFFISH:						
SPOTTED	2,637	687	91	23	171	43
WHITE	183	19	149	7	174	10
SHEEPSHEAD:						
FRESH-WATER	-	-	7	1	-	-
SALT-WATER	265	22	34	2	51	4

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

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LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED						
SNAPPERS:						
LANE	18	3	-	-	-	-
MANGROVE	373	83	-	-	-	-
MUTTON	148	39	-	-	-	-
RED	5,053	1,804	2,288	690	2,890	850
VERMILION	52	14	-	-	-	-
YELLOWTAIL	850	258	-	-	-	-
SPANISH SARDINES	105	5	-	-	-	-
SPOT	294	23	16	1	(1)	(1)
STURGEON, COMMON	6	1	-	-	-	-
TENPOUNDER	1,014	38	-	-	-	-
TILEFISH	14	1	-	-	-	-
TRIGGERFISH	17	1	-	-	-	-
TRIPLETAIL	1	(1)	-	-	-	-
WARSAW	130	12	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	1,237	98	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	682	22	-	-	74,494	1,442
TOTAL FISH	68,224	7,853	7,511	1,055	247,632	4,719
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	13,976	817	2,353	188	1,015	79
SOFT AND PEELER	14	4	-	-	1	(1)
STONE	8.47	410	-	-	-	-
TOTAL CRABS	14,830	1,231	2,353	188	1,016	79
LOBSTER, SPINY	2,737	1,675	-	-	-	-
SHRIMP, SALT-WATER	23,449	10,476	14,456	6,049	9,625	3,122
CLAMS, HARD:						
PUBLIC	4	1	-	-	-	-
SUNRAY VENUS	350	35	-	-	-	-
CONCHS	3	1	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	2,640	819	1,396	657	3,227	856
FALL	1,763	551	574	291	373	154
PRIVATE:						
SPRING	112	37	90	47	186	54
FALL	63	20	27	13	-	-
TOTAL OYSTERS	4,578	1,427	2,087	1,008	3,786	1,066
SCALLOPS, BAY	7	5	-	-	-	-
SQUID	31	3	-	5	(1)	-
TURTLES, GREEN	152	25	-	-	-	-
SPONGES:						
GRASS	1	1	-	-	-	-
SHEEPSWOOL	36	375	-	-	-	-
YELLOW	6	10	-	-	-	-
TOTAL SHELLFISH, ETC.	46,184	15,265	18,901	7,245	14,427	4,267
GRAND TOTAL	114,408	23,118	26,412	8,300	262,059	8,986

SPECIES	LOUISIANA		TEXAS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES	-	-	-	-	163	5
AMBERJACK	-	-	-	-	34	2
ANGELFISH	-	-	-	-	9	(1)
BALLYHOOD	-	-	-	-	141	21
BARRACUDA	-	-	-	-	1	(1)
BLUEFISH	-	-	-	-	596	62
BLUE RUNNER	-	-	-	-	2,493	81
BONITO	-	-	-	-	4	(1)
BOWFIN	19	1	-	-	19	1
BUFFALO FISH	563	74	-	7	563	87
CABIO	3	(1)	47	1	40	3
CARP	25	2	-	-	25	2
CATFISH AND BULLHEADS	3,730	1,040	5	2	3,786	1,052
CIGARPISH	-	-	-	-	563	66
CREVALLE	-	-	-	-	611	28
CROAKER	56	5	134	9	770	53
DOLPHIN	-	-	-	-	154	15

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LOUISIANA		TEXAS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED						
DRUM:						
BLACK	264	17	1,061	133	1,441	158
RED	654	109	-	193	2,022	387
EELS	-	-	-	-	4	(1)
FLOUNDERS	350	61	245	63	1,396	256
GARFISH	666	50	52	3	718	53
GROUPERS	3	(1)	76	9	6,992	990
GRUNTS	-	-	-	-	279	27
HERRING, THREAD	2,285	34	-	-	10,032	92
HOGFISH	-	-	-	-	15	2
JEWFISH	(1)	(1)	(1)	(1)	143	12
KING WHITING OR "KINGFISH".	687	50	159	9	2,180	136
MACKEREL:						
KING	-	-	-	-	3,084	351
SPANISH	8	1	(1)	(1)	5,976	621
MENHADEN	510,414	6,134	23,020	262	700,088	8,545
MOJARRA	-	-	-	-	156	12
MULLET:						
BLACK (LISA)	6	(1)	28	1	28,192	2,002
SILVER	-	-	-	-	1,088	72
PADDLEFISH	5	(1)	-	-	12	1
PERMIT	-	-	-	-	15	2
PIGFISH	-	-	-	-	30	2
POMPANO	8	5	5	2	745	470
SAWFISH	7	1	-	-	7	1
SCUP OR PORGY	-	-	-	-	53	6
SEA BASS	-	-	-	-	(1)	(1)
SEA CATFISH	61	5	106	10	512	34
SEA TROUT OR WEAKFISH:						
SPOTTED	621	131	1,521	371	5,041	1,255
WHITE	74	7	44	4	624	47
SHARKS, UNCLASSIFIED	7	1	-	-	7	1
SHEEPSHEAD:						
FRESH-WATER	136	17	-	-	143	18
SALT-WATER	170	10	199	18	719	56
SNAPPERS:						
LANE	-	-	-	-	18	3
MANGROVE	-	-	-	-	373	83
MUTTON	-	-	-	-	148	39
RED	302	78	1,409	462	11,942	3,884
VERMILION	-	-	-	-	52	14
YELLOWTAIL	-	-	-	-	850	258
SPANISH SARDINES	-	-	-	-	105	5
SPOT	9	1	-	-	319	25
STURGEON, COMMON	-	-	-	-	6	1
TENPOUNDER	-	-	-	-	1,014	38
TILEFISH	-	-	-	-	14	1
TRIGGERFISH	-	-	-	-	17	1
TRIPLETAIL	8	1	-	-	9	1
WARSAW	1	(1)	9	1	140	13
UNCLASSIFIED:						
FOR FOOD	-	-	187	11	1,424	109
BAIT, REDUCTION, AND ANI- MAL FOOD	26,113	522	78	2	101,367	1,988
TOTAL FISH	547,255	8,357	29,162	1,573	899,784	23,557
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	7,559	520	2,625	222	27,528	1,826
SOFT AND PEELER	146	121	-	-	154	125
STONE	-	-	-	-	847	410
TOTAL CRABS	7,705	641	2,625	222	28,529	2,361
CRAWFISH, FRESH-WATER	1,619	282	-	-	1,619	282
LOBSTER, SPINY	-	-	-	-	2,737	1,675
SHRIMP:						
FRESH-WATER	8	2	-	-	8	2
SALT-WATER	75,317	24,573	102,876	46,355	225,723	90,575
CLAMS, HARD:						
PUBLIC	-	-	-	-	4	1
SUNRAY VENUS	-	-	-	-	350	35
CONCHS	-	-	-	-	3	1
OYSTERS, MARKET:						
PUBLIC:						
SPRING	718	267	2,057	904	10,038	3,505
FALL	190	116	1,254	527	4,154	1,639
PRIVATE:						
SPRING	5,292	2,089	37	17	5,717	2,244
FALL	1,543	942	205	123	1,838	1,098
TOTAL OYSTERS	7,743	3,414	3,553	1,571	21,747	8,486

SEE FOOTNOTE AT END OF TABLE.

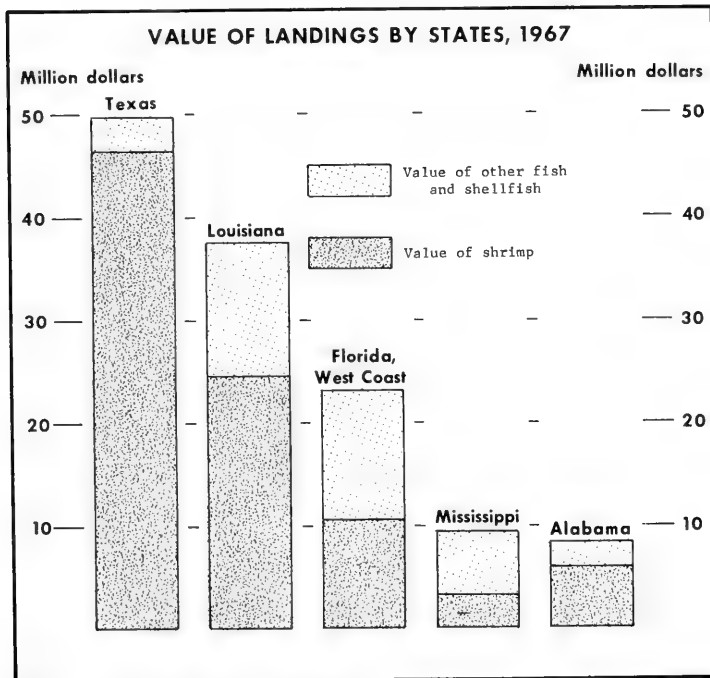
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LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LOUISIANA		TEXAS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC. - CONTINUED						
SCALLOPS, BAY	-	-	-	-	7	5
SQUID	1	(1)	11	1	48	4
TERRAPIN	(1)	(1)	-	-	(1)	(1)
TURTLES:						
GREEN	2	(1)	-	-	154	25
SNAPPER	7	-	-	-	7	2
FROGS	18	9	-	-	18	9
SPONGES:						
GRASS	-	-	-	-	1	1
SHEEPSWOL	-	-	-	-	36	375
YELLOW	-	-	-	-	6	10
TOTAL SHELLFISH, ETC.	92,420	28,923	109,065	48,149	280,997	103,849
GRAND TOTAL	639,675	37,280	138,227	49,722	1,180,781	127,406

1/ LESS THAN 500 POUNDS OR \$500.



GULF FISHERIES

LANDINGS OF CERTAIN SHELLFISH, 1967

(U.S. STANDARD BUSHEL)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CLAMS, HARD:						
PUBLIC:	447	\$1,143	-	-	-	-
SUNRAY VENUS.	34,333	35,017	-	-	-	-
CONCHS.	221	642	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	645,530	819,316	353,316	\$656,770	831,675	\$858,169
FALL.	503,117	551,085	129,033	290,781	86,860	154,459
PRIVATE:						
SPRING.	27,673	37,037	22,860	46,653	47,809	53,540
FALL.	18,050	19,840	6,134	13,627	-	-
SCALLOPS, BAY	1,535	5,068	-	-	-	-
SPECIES	LOUISIANA		TEXAS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CLAMS, HARD:						
PUBLIC:	-	-	-	-	447	\$1,143
SUNRAY VENUS.	-	-	-	-	34,333	35,017
CONCHS.	-	-	-	-	221	642
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	142,166	\$266,630	441,500	\$903,282	2,414,187	3,504,167
FALL.	46,198	116,160	280,974	526,677	1,046,182	1,639,162
PRIVATE:						
SPRING.	1,047,921	2,088,754	8,786	17,550	1,155,049	2,243,534
FALL.	374,490	942,232	48,786	122,672	447,460	1,098,371
SCALLOPS, BAY	-	-	-	-	1,535	5,068

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1967

(POUNDS OF MEAT PER U.S. STANDARD BUSHEL)

SPECIES	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CLAMS, HARD:					
PUBLIC:	8.50	-	-	-	-
SUNRAY VENUS.	10.20	-	-	-	-
CONCHS.	14.03	-	-	-	-
OYSTERS, MARKET:					
PUBLIC:					
SPRING.	4.09	3.95	3.88	5.05	4.66
FALL.	3.50	4.45	4.30	4.12	4.46
PRIVATE:					
SPRING.	4.05	3.95	3.88	5.05	4.20
FALL.	3.48	4.45	-	4.12	4.20
SCALLOPS, BAY	4.30	-	-	-	-

NOTE:--THE CAPACITY OF A U.S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

GULF FISHERIES

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PROCESSED FISHERY PRODUCTS, 1967

ITEM	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FLOUNDERS, FROZEN, BREADED RAW:						
FILLET'S	POUNDS	(1)	(1)	-	-	-
SPECIALTIES (STUFFED)	DO	-	(1)	(1)	-	-
GROUPERS:						
FILLET'S:						
FRESH AND FROZEN	DO	213,307	\$137,472	(1)	(1)	-
BREADED RAW, FROZEN	DO	(1)	(1)	-	-	-
STEAKS, FRESH AND FROZEN	DO	134,496	58,571	(1)	(1)	(1)
HAL IBUT STEAKS, FROZEN	DO	(1)	(1)	-	-	-
HERRING, THREAD:						
MEAL AND SCRAP	TONS	(1)	(1)	-	-	-
OIL	1,000 POUNDS	(1)	(1)	-	-	-
SOLUBLES	TONS	(1)	(1)	-	-	-
KING WHITING FILLETS, FROZEN	POUNDS	(1)	(1)	-	-	-
MENHADEN:						
MEAL AND SCRAP	TONS	(1)	(1)	-	-	19,214
OIL	1,000 POUNDS	-	-	-	-	17,671
SOLUBLES	TONS	(1)	(1)	-	-	9,798
MULLET:						
FRESH AND FROZEN:						
ROE	POUNDS	31,811	20,491	-	-	-
SPLIT FOR SMOKING	DO	(1)	(1)	-	-	-
SALTED:						
FISH	DO	236,400	33,926	-	-	-
ROE	DO	11,900	8,640	-	-	-
OCEAN PERCH, FILLETS:						
FRESH	DO	(1)	(1)	-	-	-
BREADED RAW, FROZEN	DO	(1)	(1)	-	-	-
POMPANO FILLETS, FROZEN	DO	(1)	(1)	-	-	-
SEA TROUT, FILLETS:						
FROZEN	DO	(1)	(1)	-	-	-
BREADED RAW, FROZEN	DO	(1)	(1)	-	-	-
SNAPPER, RED, FILLETS AND STEAKS, FRESH AND FROZEN	DO	137,882	158,570	41,200	\$33,446	-
SPANISH MACKEREL FILLETS, FROZEN	DO	848,675	318,584	-	-	-
TRIGGERFISH FILLETS, FROZEN	DO	(1)	(1)	-	-	-
CRABS:						
BLUE:						
FRESH AND FROZEN:						
COOKED MEAT	DO	1,593,434	2,298,350	448,992	631,548	135,750
SPECIALTIES (CAKES, DEVILED, BURGERS, ROLLS, STUFFED, ETC.)	DO	(1)	(1)	(1)	(1)	53,000
CANNED, REGULAR	STANDARD CASES	-	-	-	-	(1)
BACK SHELLS, CLEANED	-	-	(1)	-	(1)	(1)
MEAL AND SCRAP	TONS	(1)	(1)	-	-	-
STONE, CLAWS, COOKED, FROZEN	POUNDS	(1)	(1)	-	-	-
LOBSTERS, SPINY, FROZEN:						
WHOLE, COOKED	DO	(1)	(1)	-	-	-
TAILS, RAW	DO	(1)	(1)	-	-	-
SHRIMP:						
FRESH AND FROZEN:						
RAW, HEADLESS	DO	2,214,156	2,270,938	7,540,630	6,560,938	3,361,000
PEELED (INCLUDING DEVEINED)						
RAW	DO	10,690,692	15,893,574	(1)	(1)	(1)
COOKED	DO	(1)	(1)	-	-	-
BREADED RAW	DO	19,585,959	17,738,379	-	-	-
SPECIALTIES (STUFFED, BURGERS, GUMBOS, ETC.)	DO	866,400	890,454	(1)	(1)	-
CANNED, REGULAR	STANDARD CASES	-	-	(1)	(1)	458,618
FREEZE-DRIED SPECIALTIES, (MEAT AND SALAD MIX)	POUNDS	(1)	(1)	-	-	-
MEAL AND SCRAP	TONS	(1)	(1)	-	-	-
CLAMS, HARD, FRESH AND FROZEN:						
SHUCKED	GALLONS	(1)	(1)	-	-	-
BREADED RAW	POUNDS	(1)	(1)	-	-	-
CONCH CHOWDER, CANNED	STANDARD CASES	(1)	(1)	-	-	-
OYSTERS:						
SHUCKED, FRESH AND FROZEN	GALLONS	428,540	2,680,951	313,828	2,469,943	89,130
BREADED RAW, FROZEN	POUNDS	895,369	764,364	-	-	748,760
SPECIALTIES, FROZEN (STEWES AND DRESSING)	DO	(1)	(1)	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS - CONTINUED:						
CANNED, REGULAR.	STANDARD CASES	(1)	(1)	(1)	(1)	(1)
SHELL, GRIT AND LIME	TONS	(1)	(1)	(1)	(1)	(1)
SCALLOPS:						
BAY, SHUCKED, FRESH.	GALLONS	777	\$7,383	-	-	-
SEA, BREADED RAW, FROZEN	POUNDS	399,555	371,711	-	-	-
TURTLE, CANNED (CHOWDERS AND SOUPS).	STANDARD CASES	(1)	(1)	-	-	-
UNCLASSIFIED:						
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS AND OTHER FISH AND SHELLFISH	POUNDS	9,218,582	10,102,665	2,478,470	\$3,674,503	110,000
CANNED:						
ANIMAL FOOD.	STANDARD CASES	(3)	(3)	(3)	(3)	2,223,896
OTHER.	DO	(3)	(3)	(3)	(3)	111,742
CURED.	POUNDS	(3)	(3)	(3)	(3)	-
INDUSTRIAL	-	-	175,765	-	(3)	-
TOTAL.	-	-	53,930,988	-	13,390,378	23,209,322

ITEM	LOUISIANA		TEXAS	
	QUANTITY	VALUE	QUANTITY	VALUE
CATFISH, FROZEN:				
DRESSED, SKINS OFF	POUNDS	(1)	(1)	-
FILLETS.	DO	(1)	(1)	(1)
COD, FREEZE-DRIED.	DO	-	-	-
FLOUNDERS, FROZEN, BREADED RAW, SPECIALTIES (STUFFED)	DO	6,200	\$5,000	(1)
HERRING, THREAD:				
MEAL AND SCRAP	TONS	(1)	(1)	-
OIL.	1,000 POUNDS	(1)	(1)	-
SOLUBLES	TONS	(1)	(1)	-
MENHADEN:				
MEAL AND SCRAP	DO	53,021	6,948,650	(2)
OIL.	1,000 POUNDS	43,941	2,102,482	(2)
SOLUBLES	TONS	19,584	1,172,765	(2)
TUNA SPECIALTIES, FREEZE-DRIED (SALAD MIX)	POUNDS	-	-	(1)
CRABS:				
BLUE:				
FRESH AND FROZEN:				
COOKED MEAT.	DO	395,204	548,401	237,256
SPECIALTIES (CAKES, DEVILED, BURGERS, ROLLS, STUFFED, ETC.)	DO	293,955	174,749	(2)
CANNED, SPECIALTIES (BISQUE)	STANDARD CASES	(1)	(1)	(1)
KING, FREEZE-DRIED MEAT.	POUNDS	-	-	(1)
CRAWFISH:				
MEAT, COOKED, FRESH	DO	10,100	18,075	-
SPECIALTIES, FROZEN (BISQUE)	DO	(1)	(1)	-
CANNED (BISQUE).	STANDARD CASES	(1)	(1)	-
SHRIMP:				
FRESH AND FROZEN:				
RAW, HEADLESS.	POUNDS	31,925,591	27,626,727	46,819,309
PEELED (INCLUDING DEVILED):				
RAW.	DO	930,843	709,070	12,473,808
COOKED	DO	2,050,076	3,921,895	(1)
BREADED RAW.	DO	1,321,106	889,226	30,393,546
SPECIALTIES (STUFFED, BURGERS, GUMBOS, ETC.)	DO	446,164	393,893	(1)
CANNED:				
REGULAR.	STANDARD CASES	1,484,107	14,978,904	(1)
SPECIALTIES (GUMBO, CREOLE, ETC.)	DO	5,605	98,004	-
FREEZE-DRIED SPECIALTIES, (MEAT AND SALAD MIX)	POUNDS	-	-	(1)
SUN-DRIED.	DO	352,117	582,254	-
MEAL AND SCRAP	TONS	213	10,677	-
OYSTERS:				
SHUCKED, FRESH AND FROZEN.	GALLONS	391,843	3,157,494	230,031
BREADED RAW, FROZEN.	POUNDS	-	-	(1)
SPECIALTIES, FROZEN (STEMS AND DRESSING)	DO	(1)	(1)	-
CANNED:				
REGULAR.	STANDARD CASES	(1)	(1)	-
SPECIALTIES (STEW).	DO	(1)	(1)	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

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PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM	LOUISIANA		TEXAS	
	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS - CONTINUED:				
SHELL, GRIT AND LIME	-	-	(1)	(1)
TURTLE, CANNED (CHOWDERS AND SOUPS).	(1)	-	-	-
UNCLASSIFIED:				
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS AND OTHER FISH AND SHELLFISH.	67,512	\$91,529	3,662,058	\$6,205,463
CANNED:				
ANIMAL FOOD.	(1)	(1)	-	-
OTHER.	417,557	4,796,705	(3)	(3)
CURED.	-	-	(3)	(3)
INDUSTRIAL.	-	-	-	-
TOTAL	-	68,220,500	-	91,229,894

1/ INCLUDED WITH UNCLASSIFIED. 2/ THE PRODUCTION OF MENHADEN PRODUCTS AND CRAB SPECIALTIES PRODUCED IN TEXAS HAS BEEN INCLUDED WITH MISSISSIPPI. 3/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH. NOTE:--THIS TABLE WILL NOT ADD. INDIVIDUAL STATE TOTALS ARE CORRECT. SOME PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	14,920
FROZEN.	174,905
CANNED.	35,591
CURED.	7,175
INDUSTRIAL.	17,390
TOTAL.	249,981

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
FLORIDA, WEST COAST	53,931
ALABAMA	13,390
MISSISSIPPI	23,209
LOUISIANA	68,221
TEXAS	91,230
TOTAL.	249,981

WHOLESALE AND PROCESSING, 1967

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALE AND MANUFACTURING:						
ESTABLISHMENTS.	336	68	59	216	156	835
PERSONS ENGAGED:						
AVERAGE FOR SEASON.	3,779	1,643	1,729	5,433	5,809	18,393
AVERAGE FOR YEAR.	3,124	999	1,080	3,367	4,095	12,665

GULF FISHERIES

FLORIDA, WEST COAST

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES		OTTER TRAWLS, SHRIMP	POUND NETS, CRAB	POTS AND TRAPS	
		HERRING	OTHER			CRAB	
		NUMBER	NUMBER			NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	107	29	8	2,161	-	2	19
ON BOATS AND SHORE:							
REGULAR	334	-	10	110	2	294	89
CASUAL	5	-	-	35	-	34	19
TOTAL	446	29	18	2,306	2	330	127
VESSELS, MOTOR	17	3	2	891	-	1	11
GROSS TONNAGE	239	622	58	46,370	-	9	132
BOATS:							
MOTOR	130	3	5	95	1	291	84
OTHER	26	-	-	-	-	-	-
GEAR:							
NUMBER	105	3	7	1,787	30	43,900	39,328
LENGTH, YARDS	65,650	2,600	1,900	-	-	-	-
YARDS AT MOUTH	-	-	-	28,177	-	-	-

ITEM	POTS AND TRAPS - CONTINUED		GILL NETS			TRAMMEL NETS	LINES	
	EEL	LOBSTER, SPINY	ANCHOR, SET OR STAKE	DRIFT	RUNA-ROUND			HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER			NUMBER
FISHERMEN:								
ON VESSELS	-	143	-	10	273	63	1,084	
ON BOATS AND SHORE:								
REGULAR	1	330	4	23	1,069	415	358	
CASUAL	-	24	2	10	120	51	938	
TOTAL	1	497	6	43	1,462	529	2,360	
VESSELS, MOTOR	-	75	-	6	74	18	267	
GROSS TONNAGE	-	1,189	-	49	1,067	198	6,580	
BOATS, MOTOR	1	224	5	16	970	320	946	
GEAR:								
NUMBER	25	91,800	5	22	1,044	338	2,382	
SQUARE YARDS	-	-	1,800	48,500	1,957,290	470,499	-	
HOOKS OR BAITS	-	-	-	-	-	-	7,249	

ITEM	LINES - CONTINUED			DIP NETS		CAST NETS	SPEARS
	TROLL	LONG OR SET WITH HOOKS	TROT WITH BAITS	COMMON	DROP		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER		
FISHERMEN:							
ON VESSELS	79	-	-	-	-	-	-
ON BOATS AND SHORE:							
REGULAR	178	10	5	4	1	2	35
CASUAL	358	8	-	-	12	3	22
TOTAL	615	18	5	4	13	5	57
VESSELS, MOTOR	39	-	-	-	-	-	-
GROSS TONNAGE	613	-	-	-	-	-	-
BOATS, MOTOR	367	15	4	4	13	5	56
GEAR:							
NUMBER	1,017	36	4	4	188	5	57
HOOKS OR BAITS	1,017	3,290	2,400	-	-	-	-

ITEM	DREDGES		TONGS		HOOKS		DIVING OUTFITS, SPONGE
	CLAM	SCALLOP, BAY	OYSTER	OTHER	SPONGE	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:							
ON VESSELS	3	-	2	-	18	-	58
ON BOATS AND SHORE:							
REGULAR	-	6	694	2	15	-	-
CASUAL	-	1	37	-	35	5	-
TOTAL	3	7	733	2	68	5	58
VESSELS, MOTOR	1	-	1	-	3	-	9
GROSS TONNAGE	25	-	10	-	23	-	140
BOATS, MOTOR	-	7	576	2	50	5	-
GEAR:							
NUMBER	1	14	733	2	56	5	9
YARDS AT MOUTH	1	14	-	-	-	-	-

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

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FLORIDA, WEST COAST - OPERATING UNITS BY GEAR, 1967 - Continued

ITEM	BY HAND		TOTAL, EX- CLUSIVE OF DUPLICATION
	OYSTER	OTHER	
	NUMBER	NUMBER	
FISHERMEN:			
ON VESSELS	-	-	3,712
ON BOATS AND SHORE:			
REGULAR	37	1	2,778
CASUAL	3	3	1,298
TOTAL	40	4	7,788
VESSELS, MOTOR	-	-	1,277
GROSS TONNAGE	-	-	55,051
BOATS:			
MOTOR	40	4	3,143
OTHER	-	-	26

FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES			
			HERRING		OTHER	
			POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	52,100	\$1,658	-	-	-	-
ANGELFISH	6,000	234	-	-	-	-
BALLYHOO	400	96	-	-	140,600	\$20,431
BLUEFISH	266,400	26,890	-	-	-	-
BLUE RUNNER	2,173,300	70,087	-	-	-	-
BONITO	2,700	134	-	-	-	-
CABIO	100	8	-	-	-	-
CIGARFISH	563,400	66,067	-	-	-	-
CREVALLE	378,100	14,364	-	-	90,000	2,412
CROAKER	6,000	458	-	-	-	-
DRUM:						
BLACK	16,900	1,080	-	-	-	-
RED	111,600	15,162	-	-	-	-
FLOUNDERS	20,500	3,777	-	-	-	-
GRUNTS	6,100	592	-	-	-	-
HERRING, THREAD	2,200	66	7,744,400	\$64,770	-	-
KING WHITING OR "KINGFISH"	39,900	2,597	-	-	-	-
MACKEREL:						
KING	41,800	5,896	-	-	282,300	30,879
SPANISH	648,600	62,049	-	-	194,600	20,538
MENHADEN	29,700	1,077	5,000	124	-	-
MOJARRA	75,400	5,942	-	-	-	-
MULLET:						
BLACK (LISA)	5,619,900	424,480	-	-	12,000	914
SILVER	84,800	6,178	-	-	-	-
PERMIT	1,000	143	-	-	-	-
PIGFISH	2,000	118	-	-	-	-
POMPANO	27,900	16,444	-	-	-	-
SEA CATFISH	54,400	3,491	-	-	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	283,700	73,459	-	-	-	-
WHITE	26,400	2,840	-	-	-	-
SHEEPSHEAD, SALT-WATER	77,800	6,589	-	-	-	-
SNAPPER, MANGROVE	4,700	793	-	-	-	-
SPANISH GARDINES	105,400	5,069	-	-	-	-
SPOT	74,200	6,131	-	-	-	-
STURGEON, COMMON	200	22	-	-	-	-
TENPOUNDER	895,200	34,394	-	-	-	-
TRIPLETAIL	100	6	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	231,200	20,198	-	-	-	-
BAIT, REDUCTION AND ANI- MAL FOOD	339,200	11,627	-	-	-	-
CRABS, BLUE, HARD	2,000	121	-	-	-	-
TOTAL	12,271,300	890,327	7,749,400	64,894	719,700	75,174

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

FLORIDA, WEST COAST - LANDINGS OF CATCH
BY GEAR, 1967 - Continued

SPECIES	OTTER TRAWLS, SHRIMP		POUND NETS, CRAB		POTS AND TRAPS	
					CRAB	
					BLUE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABIO	1,400	\$82	-	-	-	-
CROAKER	16,700	1,212	-	-	-	-
FLOUNDERS	69,300	13,627	-	-	-	-
GROUPEFS	29,000	4,174	-	-	-	-
JEW FISH	200	16	-	-	-	-
KING WHITING OR "KINGFISH".	201,500	10,293	-	-	-	-
SEA BASS	100	10	-	-	-	-
SEA CATFISH	28,900	1,792	-	-	-	-
SEA TROUT OR WEAFFISH, WHITE	1,900	110	-	-	-	-
SHEEPSHEAD, SALT-WATER	3,300	220	-	-	-	-
SNAPPER, RED	6,000	2,353	-	-	-	-
SPOT	19,300	1,001	-	-	-	-
STURGEON, COMMON	500	99	-	-	-	-
TRIPLETAIL	600	31	-	-	-	-
UNCLASSIFIED, FOR FOOD	3,400	205	-	-	-	-
CRABS:						
BLUE:						
HARD	164,100	8,519	-	-	13,688,300	\$801,766
SOFT AND PEELER	2,500	1,697	4,300	\$2,712	-	-
STONE	-	-	-	-	1,100	377
LOBSTER, SPINY	67,800	37,183	-	-	-	-
SHRIMP, SALT-WATER	23,449,300	10,475,793	-	-	-	-
SQUID	30,700	3,224	-	-	-	-
TURTLES, GREEN	2,000	328	-	-	-	-
TOTAL	24,098,500	10,561,979	4,300	2,712	13,689,400	802,143

POTS AND TRAPS - CONTINUED

SPECIES	CRAB - CONTINUED		EEL		LOBSTER, SPINY	
	OTHER		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE				
EEL, COMMON	-	-	4,000	\$277	-	-
GROUPEFS	-	-	-	-	13,000	\$1,866
CRABS:						
BLUE, HARD	1,900	\$140	-	-	-	-
STONE	800,500	387,979	-	-	45,000	21,789
LOBSTER, SPINY	-	-	-	-	2,655,700	1,652,257
TOTAL	802,500	388,119	4,000	277	2,713,700	1,652,912

GILL NETS

SPECIES	ANCHOR, SET OR STAKE		DRIFT		RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	101,700	\$3,079
ANGEL FISH	-	-	-	-	1,300	40
BLUE FISH	-	-	-	-	196,000	21,422
BLUE RUNNER	-	-	-	-	237,600	7,707
CABIO	-	-	-	-	5,000	292
CATFISH AND BULLHEADS	-	-	-	-	100	27
CREVALLE	-	-	-	-	213,000	6,215
CROAKER	-	-	-	-	25,500	1,783
DRUM:						
BLACK	-	-	-	-	26,500	1,614
RED	-	-	-	-	267,000	37,661
FLOUNDERS	-	-	-	-	32,200	6,735
GRUNTS	-	-	-	-	6,400	635
KING WHITING OR "KINGFISH".	-	-	-	-	49,000	2,982
MACKEREL:						
KING	-	-	45,000	\$5,346	2,398,900	271,897
SPANISH	-	-	70,000	7,526	4,604,500	485,130
MENHADEN	-	-	-	-	85,100	2,967
MOJARRA	-	-	-	-	69,400	5,335
MULLET:						
BLACK (LISA)	-	-	-	-	15,541,500	1,169,255
SILVER	-	-	-	-	967,500	63,118
PERMIT	-	-	-	-	8,600	938
PIGFISH	-	-	-	-	14,200	889
POMPANO	-	-	32,500	22,421	73,100	46,369
SEA CATFISH	-	-	-	-	44,500	2,711
SEA TROUT OR WEAFFISH:						
SPOTTED	-	-	-	-	1,557,900	405,741
WHITE	-	-	-	-	101,000	10,589

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

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FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	GILL NETS					
	ANCHOR, SET OR STAKE		DRIFT		RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHEEPSHEAD, SALT-WATER.	-	-	-	-	87,700	\$7,454
SNAPPER, MANGROVE	-	-	-	-	43,100	6,468
SPOT.	-	-	-	-	154,500	12,463
STURGEON, COMMON.	400	\$74	4,900	\$968	-	-
TENPOUNDER.	-	-	-	-	90,500	3,059
UNCLASSIFIED:						
FOR FOOD.	-	-	3,000	169	719,100	57,655
BAIT, REDUCTION AND ANI- MAL FOOD.	-	-	-	-	276,900	8,837
TURTLES, GREEN.	-	-	-	-	6,500	1,392
TOTAL.	144,200	23,681	-	-	28,005,100	2,652,659
TOTAL.	144,600	23,755	155,400	36,430	28,005,100	2,652,659

SPECIES	TRAMMEL NETS		LINES			
			HAND		TROLL	
			POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	9,700	\$295	-	-	-	-
AMBERJACK.	-	-	33,600	\$1,712	-	-
ANGELFISH.	-	-	1,600	64	-	-
BARRACUDA.	-	-	600	35	-	-
BLUEFISH.	34,300	3,763	14,000	1,455	2,200	\$258
BLUE RUNNER.	38,500	1,254	24,100	921	-	-
BONITO.	-	-	600	31	1,000	49
CABIO.	-	-	10,700	682	6,500	539
CREVALLE.	28,900	974	46,000	1,454	7,100	194
CROAKER.	38,100	2,702	1,100	68	-	-
DOLPHIN.	-	-	-	-	153,500	14,751
DRUM:						
BLACK.	12,000	684	19,600	1,360	-	-
RED.	52,000	7,651	63,600	9,007	1,300	163
FLOUNDERS.	16,600	3,745	3,800	614	-	-
GROUPERS.	-	-	6,364,600	918,173	-	-
GRUNTS.	400	40	266,100	25,971	200	20
HOGFISH.	-	-	14,900	2,477	-	-
JEWFISH.	-	-	67,200	4,954	-	-
KING WHITING OR "KINGFISH".	18,500	1,069	9,300	655	-	-
MACKEREL:						
KING.	13,000	1,449	55,900	6,184	247,100	29,787
SPANISH.	116,700	11,840	103,700	10,511	129,300	13,183
MENHADEN.	7,400	258	-	-	-	-
MOJARRA.	300	-	10,800	973	-	-
MULLET:						
BLACK (LISA).	2,107,900	162,287	-	-	-	-
SILVER.	36,200	2,471	-	-	-	-
PERMIT.	-	-	5,000	572	-	-
PIGFISH.	10,100	573	4,000	205	-	-
POMPANO.	586,200	371,092	3,300	1,970	-	-
SCUP OR PORGY.	-	-	52,900	5,522	-	-
SEA CATFISH.	15,300	927	4,000	263	-	-
SEA TROUT OR WEAFFISH:						
SPOTTED.	458,300	120,848	297,800	77,372	39,000	9,922
WHITE.	33,300	3,403	16,700	1,719	3,800	395
SHEEPSHEAD, SALT-WATER.	22,100	1,752	74,000	6,148	-	-
SNAPPERS:						
LANE.	-	-	17,600	2,566	-	-
MANGROVE.	6,300	979	319,300	74,515	-	-
MUTTON.	-	-	147,700	38,960	-	-
RED.	-	-	5,047,300	1,801,178	-	-
VERMILION.	-	-	51,700	13,681	-	-
YELLOWTAIL.	-	-	849,900	258,422	-	-
SPOT.	34,400	2,210	11,500	1,043	-	-
TENPOUNDER.	24,100	663	4,300	140	400	10
TILEFISH.	-	-	14,000	1,311	-	-
TRIGGERFISH.	-	-	17,400	1,014	-	-
TRIPLETAIL.	-	-	400	21	-	-
WARSAW.	-	-	130,500	11,850	-	-
UNCLASSIFIED:						
FOR FOOD.	81,500	7,086	198,900	12,895	-	-
BAIT, REDUCTION AND ANI- MAL FOOD.	61,400	1,899	4,100	128	-	-
TOTAL.	3,863,500	711,939	14,364,000	3,296,766	591,400	69,271

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

**FLORIDA, WEST COAST - LANDINGS OF CATCH
BY GEAR, 1967 - Continued**

SPECIES	LINES - CONTINUED				DIP NETS	
	LONG OR SET WITH HOOKS		TROT WITH BAITS		COMMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	36,100	\$5,673	-	-	-	-
SEA CATFISH	15,900	973	-	-	-	-
CRABS, BLUE, HARD	-	-	119,500	\$6,047	-	-
LOBSTER, SPINY.	-	-	-	-	6,000	\$3,682
TOTAL	52,000	6,846	119,500	6,047	6,000	3,682
SPECIES	DIP NETS - CONTINUED		CAST NETS		SPEARS	
	DROP					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	-	-	-	-	40,400	\$10,226
MULLET, BLACK (LISA).	-	-	1,700	\$134	-	-
LOBSTER, SPINY.	7,500	\$4,602	-	-	-	-
TOTAL	7,500	4,602	1,700	134	40,400	10,226
SPECIES	DREDGES				TONGS	
	CLAM		SCALLOP, BAY		OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, SUNRAY VENUS .	350,200	\$35,017	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	-	-	2,619,900	\$810,871
FALL.	-	-	-	-	1,733,300	538,382
PRIVATE:						
SPRING.	-	-	-	-	112,200	37,037
FALL.	-	-	-	-	62,800	19,840
SCALLOPS, BAY	-	-	6,200	\$4,664	-	-
TOTAL	350,200	35,017	6,200	4,664	4,528,200	1,406,130
SPECIES	TONGS - CONTINUED		HOOKS			
	OTHER		SPONGE		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	3,500	\$1,062	-	-	-	-
CONCHES.	-	-	-	-	3,100	\$642
SPONGES:						
GRASS	-	-	600	\$768	-	-
SHEEPSWOL	-	-	10,200	71,725	-	-
YELLOW.	-	-	6,100	9,546	-	-
TOTAL	3,500	1,062	16,900	82,039	3,100	642
SPECIES	DIVING OUTFITS, SPONGE		BY HAND			
			OYSTER		OTHER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	-	-	300	\$81
OYSTERS, MARKET, PUBLIC:						
SPRING.	-	-	20,100	\$8,445	-	-
FALL.	-	-	30,100	12,703	-	-
SCALLOPS, BAY	-	-	-	-	400	404
SPONGES:						
GRASS	100	\$499	-	-	-	-
SHEEPSWOL	25,300	302,847	-	-	-	-
YELLOW.	100	534	-	-	-	-
TOTAL	25,500	303,880	50,200	21,148	700	485

GULF FISHERIES ALABAMA

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OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS, SHRIMP	FYKE AND HOOP NETS, FISH	POTS AND TRAPS	
				CRAB, BLUE	FISH
				NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	961	-	-	-
ON BOATS AND SHORE:					
REGULAR	4	279	4	85	3
CASUAL	-	51	2	-	2
TOTAL	4	1,291	6	85	5
VESSELS, MOTOR	-	397	-	-	-
GROSS TONNAGE	-	17,413	-	-	-
BOATS:					
MOTOR	1	174	6	79	5
OTHER	1	-	-	-	-
GEAR:					
NUMBER	1	834	180	12,520	125
LENGTH, YARDS	300	-	-	-	-
YARDS AT MOUTH	-	13,714	-	-	-

ITEM	GILL NETS, RUNAROUND	TRAMMEL NETS	LINES	
			HAND	LONG OR SET WITH HOOKS
			NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	181	-
ON BOATS AND SHORE:				
REGULAR	4	89	5	3
CASUAL	2	-	25	-
TOTAL	6	89	211	3
VESSELS, MOTOR	-	-	19	-
GROSS TONNAGE	-	-	1,095	-
BOATS:				
MOTOR	4	56	30	3
OTHER	2	41	-	-
GEAR:				
NUMBER	6	89	192	3
SQUARE YARDS	3,600	86,300	-	-
HOOKS OR BAITS	-	-	1,727	900

ITEM	SPEARS	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
				NUMBER
				NUMBER
FISHERMEN:				
ON VESSELS	-	13	-	1,154
ON BOATS AND SHORE:				
REGULAR	21	-	581	700
CASUAL	23	-	214	276
TOTAL	44	13	795	2,130
VESSELS, MOTOR	-	3	-	418
GROSS TONNAGE	-	59	-	18,552
BOATS:				
MOTOR	44	-	411	566
OTHER	-	-	57	99
GEAR:				
NUMBER	44	6	795	-
YARDS AT MOUTH	-	9	-	-

GULF FISHERIES

ALABAMA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS, SHRIMP		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	500	\$62	600	\$48	-	-	-	-
BLUE RUNNER	800	46	-	-	-	-	-	-
BUFFALOFISH	-	-	-	-	53,300	\$5,645	-	-
CABIO	-	-	4,000	235	-	-	-	-
CROAKER	-	-	83,200	4,344	-	-	-	-
DRUM:	-	-	-	-	-	-	-	-
BLACK	-	-	1,700	127	-	-	-	-
RED	-	-	2,300	332	-	-	-	-
FLOUNDERS	-	-	463,200	68,657	-	-	-	-
GROUPERS	-	-	10,600	1,180	-	-	-	-
JEWFISH	-	-	8,600	707	-	-	-	-
KING WHITING OR "KING- FISH"	-	-	584,300	29,243	-	-	-	-
MACKEREL, SPANISH	3,600	257	11,200	844	-	-	-	-
MULLET, BLACK (LISA)	3,800	190	500	62	-	-	-	-
PADDLEFISH	-	-	-	-	6,600	993	-	-
POMPANO	-	-	-	-	-	-	-	-
SEA CATFISH	400	154	1,400	636	-	-	-	-
SEA TROUT OR WEAKFISH:	-	-	33,600	1,967	-	-	-	-
SPOTTED	100	16	200	73	-	-	-	-
WHITE	-	-	139,800	6,989	-	-	-	-
SHEEPSHEAD:	-	-	-	-	6,800	1,016	-	-
FRESH-WATER	-	-	-	-	-	-	-	-
SALT-WATER	500	43	25,500	1,768	-	-	-	-
SNAPPER, RED	-	-	161,000	30,477	-	-	-	-
SPOT	-	-	5,800	250	-	-	-	-
CRABS, BLUE, HARD	-	-	10,300	740	-	-	2,343,100	\$167,576
SHRIMP	-	-	14,455,500	6,048,511	-	-	-	-
SQUID	-	-	4,800	390	-	-	-	-
TOTAL	9,700	768	16,008,300	6,197,540	66,700	7,654	2,343,100	167,576

SPECIES	POTS AND TRAPS CONTINUED		GILL NETS, RUNAROUND		TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	13,200	\$3,727	1,200	\$133	1,400	\$119	-	-
CATFISH AND BULLHEADS	-	-	400	22	20,800	1,093	-	-
CROAKER	-	-	-	-	-	-	-	-
DRUM:	-	-	-	-	-	-	-	-
BLACK	-	-	-	-	5,900	399	-	-
RED	-	-	-	-	6,100	926	800	\$106
FLOUNDERS	-	-	-	-	200	59	-	-
GROUPERS	-	-	-	-	-	-	307,600	37,080
JEWFISH	-	-	-	-	-	-	67,700	6,595
KING WHITING OR "KING- FISH"	-	-	-	-	-	-	-	-
MACKEREL, SPANISH	-	-	7,100	850	28,800	1,285	-	-
MULLET, BLACK (LISA)	-	-	8,100	437	3,200	213	100	9
POMPANO	-	-	-	-	3,157,200	156,060	-	-
SEA CATFISH	-	-	800	53	200	118	-	-
SEA TROUT OR WEAKFISH:	-	-	-	-	2,500	153	-	-
SPOTTED	-	-	1,000	240	85,200	21,671	4,400	1,190
WHITE	-	-	-	-	9,500	485	-	-
SHEEPSHEAD, SALT-WATER	-	-	100	6	8,300	628	-	-
SNAPPER, RED	-	-	-	-	-	-	2,127,400	659,167
SPOT	-	-	200	11	10,200	516	-	-
TOTAL	13,200	3,727	16,900	1,752	3,339,500	183,725	2,508,000	704,147

SPECIES	LINES - CONTINUED		SPEARS		DREDGES, OYSTER, COMMON		TONGS, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	1,500	\$464	-	-	-	-	-	-
FLOUNDERS	-	-	16,100	\$4,833	-	-	-	-
OYSTERS, MARKET:	-	-	-	-	-	-	-	-
PUBLIC:	-	-	-	-	-	-	-	-
SPRING	-	-	-	-	5,800	\$2,902	1,389,800	\$653,868
FALL	-	-	-	-	-	-	574,200	290,761
PRIVATE:	-	-	-	-	-	-	-	-
SPRING	-	-	-	-	74,200	38,022	16,100	8,631
FALL	-	-	-	-	13,900	6,624	13,400	7,003
TOTAL	1,500	464	16,100	4,833	93,900	47,548	1,993,500	960,283

GULF FISHERIES

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MISSISSIPPI

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS	
			FISH	SHRIMP
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:				
ON VESSELS	5	385	139	872
ON BOATS AND SHORE:				
REGULAR	5	-	-	168
CASUAL	-	-	-	535
TOTAL	10	385	139	1,575
VESSLS, MOTOR	1	21	-	-
GROSS TONNAGE	35	6,046	54	351
BOATS:			2,977	14,491
MOTOR	3	42	-	594
OTHER	2	3	-	-
GEAR:				
NUMBER	2	21	78	1,142
LENGTH, YARDS	1,100	10,810	-	-
YARDS AT MOUTH	-	-	1,454	14,352
ITEM	POTS AND TRAPS, CRAB	GILL NETS, RUNAROUND	TRAMMEL NETS	LINES
				HAND
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:				
ON VESSELS	-	-	28	202
ON BOATS AND SHORE:				
REGULAR	29	10	16	-
CASUAL	5	-	14	6
TOTAL	34	10	58	208
VESSLS, MOTOR	-	-	6	20
GROSS TONNAGE	-	-	133	1,335
BOATS:				
MOTOR	27	6	39	6
OTHER	-	-	9	-
GEAR:				
NUMBER	3,400	4	34	189
SQUARE YARDS	-	6,800	16,900	-
HOOKS OR BAITS	-	-	-	2,681
ITEM	LINES - CONTINUED	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLU- SIVE OF DUPLICATION
	TROT WITH BAITS			
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:				
ON VESSELS	-	605	-	2,002
ON BOATS AND SHORE:				
REGULAR	6	30	358	470
CASUAL	-	-	210	668
TOTAL	6	635	568	3,140
VESSLS, MOTOR	-	191	-	545
GROSS TONNAGE	-	4,537	-	26,760
BOATS:				
MOTOR	6	15	548	1,197
OTHER	-	-	20	34
GEAR:				
NUMBER	6	412	568	-
YARDS AT MOUTH	-	514	-	-
HOOKS OR BAITS	3,000	-	-	-

GULF FISHERIES

MISSISSIPPI - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	FISH	
					POUNDS	VALUE
BLUEFISH	35,600	\$3,580	-	-	-	-
BLUE RUNNER	16,500	625	-	-	-	-
CREVALLE	46,000	2,300	-	-	-	-
CROAKER	-	-	-	-	51,100	\$3,346
DRUM:						
BLACK	300	24	-	-	2,300	120
RED	1,200	180	-	-	1,500	71
FLOUNDERS	-	-	-	-	13,200	1,948
KING WHITING OR "KINGFISH"	-	-	-	-	143,200	9,672
MACKEREL, SPANISH	2,000	160	-	-	1,000	80
MENHADEN	-	-	166,527,400	\$2,144,868	-	-
MULLET, BLACK (LISA)	250,000	12,500	-	-	-	-
SEA CATFISH	-	-	-	-	118,700	5,950
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	-	-	-	-
WHITE	600	150	-	-	51,700	3,112
SHEEPSHEAD, SALT-WATER	-	-	-	-	4,600	349
UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	-	-
TOTAL	352,400	19,719	166,527,400	2,144,868	74,494,100	1,442,257
					74,681,400	1,466,905
SPECIES	OTTER TRAWLS - CONTINUED		POTS AND TRAPS, CRAB		GILL NETS, RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	600	\$30	-	-	38,800	\$3,880
BLUE RUNNER	-	-	-	-	1,000	50
CREVALLE	-	-	-	-	1,500	75
CROAKER	335,900	23,352	-	-	-	-
DRUM:						
BLACK	2,300	127	-	-	-	-
RED	2,600	137	-	-	-	-
FLOUNDERS	124,600	16,934	-	-	-	-
GROUPERS	5,400	444	-	-	-	-
KING WHITING OR "KINGFISH"	259,700	18,412	-	-	-	-
MACKEREL, SPANISH	8,300	665	-	-	63,200	6,020
POMPANO	600	162	-	-	5,900	3,540
SEA CATFISH	24,700	1,236	-	-	-	-
SEA TROUT OR WEAKFISH,						
WHITE	120,700	7,290	-	-	-	-
SHEEPSHEAD, SALT-WATER	3,200	200	-	-	-	-
SNAPPER, RED	20,300	2,471	-	-	-	-
CRABS, BLUE:						
HARD	-	-	996,100	\$77,816	-	-
SOFT AND PEELER	-	-	1,200	180	-	-
SHRIMP, SALT-WATER	9,624,700	3,121,871	-	-	-	-
TOTAL	10,533,600	3,193,331	997,300	77,996	110,400	13,565
SPECIES	TRAMMEL NETS		LINES			
	POUNDS	VALUE	HAND		TROT WITH BAITS	
			POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	4,200	\$420	-	-	-	-
BLUE RUNNER	500	25	-	-	-	-
CREVALLE	1,000	50	-	-	-	-
CROAKER	1,600	111	-	-	-	-
DRUM:						
BLACK	27,900	1,680	-	-	-	-
RED	69,600	13,405	900	\$128	-	-
FLOUNDERS	200	23	-	-	-	-
GROUPERS	-	-	182,600	18,260	-	-
MACKEREL, SPANISH	500	50	600	60	-	-
MULLET, BLACK (LISA)	1,454,800	74,158	-	-	-	-
POMPANO	700	420	-	-	-	-
SEA CATFISH	1,200	63	-	-	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	167,300	41,772	3,300	825	-	-
WHITE	1,700	99	-	-	-	-
SHEEPSHEAD, SALT-WATER	43,000	3,353	-	-	-	-
SNAPPER, RED	-	-	2,870,100	647,875	-	-
SPOT	300	18	-	-	-	-
CRABS, BLUE, HARD	-	-	-	-	19,000	\$1,140
TOTAL	1,794,500	135,647	3,057,500	867,148	19,000	1,140
SPECIES	DREDGES, OYSTER, COMMON		TONGS, OYSTER			
	POUNDS	VALUE	POUNDS	VALUE		
OYSTER, MARKET:						
PUBLIC:						
SPRING	1,546,600	\$429,284	1,680,300	\$428,885		
FALL	230,500	95,682	143,000	58,577		
PRIVATE, SPRING	185,500	53,540	-	-		
TOTAL	1,962,600	578,706	1,823,300	487,462		

GULF FISHERIES

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LOUISIANA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	BUTTERFLY NETS, SHRIMP	OTTER TRAWLS		FYKE AND HOOP NETS, FISH
				FISH	SHRIMP	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	1,051	40	44	3,782	-
ON BOATS AND SHORE:						
REGULAR	26	-	655	-	2,949	191
CASUAL	3	-	31	-	1,417	160
TOTAL	29	1,051	726	44	6,148	351
VESSELS, MOTOR	-	60	22	18	1,421	-
GROSS TONNAGE	-	22,684	379	1,132	66,830	-
BOATS:						
MOTOR	7	120	363	-	3,402	346
OTHER	6	-	-	-	-	-
GEAR:						
NUMBER	8	60	782	26	5,940	11,749
LENGTH, YARDS	2,000	33,424	-	-	-	-
YARDS AT MOUTH	-	-	2,945	517	67,189	-
ITEM	POTS AND TRAPS				GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS
	CRAB, BLUE	CRAWFISH	FISH	SHRIMP		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	-	-	9
ON BOATS AND SHORE:						
REGULAR	470	114	54	1	116	131
CASUAL	89	98	27	-	48	35
TOTAL	559	212	81	1	164	175
VESSELS, MOTOR	-	-	-	-	-	3
GROSS TONNAGE	-	-	-	-	-	71
BOATS:						
MOTOR	381	203	81	1	153	97
OTHER	-	-	-	-	-	24
GEAR:						
NUMBER	58,785	13,736	1,229	8	211	88
SQUARE YARDS	-	-	-	-	73,573	41,974
ITEM	LINES			DIP NETS		DREDGES, OYSTER, COMMON
	HAND	LONG OR SET WITH HOOKS	TROT WITH BAITS	COMMON	DROP	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	18	-	-	-	-	620
ON BOATS AND SHORE:						
REGULAR	12	573	388	13	94	321
CASUAL	101	364	120	12	34	51
TOTAL	131	937	508	25	128	992
VESSELS, MOTOR	6	-	-	-	-	225
GROSS TONNAGE	379	-	-	-	-	4,266
BOATS, MOTOR	73	937	508	25	128	191
GEAR:						
NUMBER	135	1,546	569	25	9,952	747
YARDS AT MOUTH	-	-	-	-	-	872
HOOKS OR BAITS	319	579,375	325,500	-	-	-
ITEM	TONGS, OYSTER	BRUSH TRAPS	GRABS, FROG	BY HAND, OYSTER	TOTAL, EX- CLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:						
ON VESSELS	-	-	-	-	5,445	
ON BOATS AND SHORE:						
REGULAR	93	48	39	20	3,633	
CASUAL	6	-	17	-	1,984	
TOTAL	99	48	56	20	11,062	
VESSELS, MOTOR	-	-	-	-	1,698	
GROSS TONNAGE	-	-	-	-	94,284	
BOATS:						
MOTOR	60	48	44	20	4,626	
OTHER	6	-	6	-	40	
GEAR, NUMBER	99	16,600	56	-	-	

GULF FISHERIES

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		BUTTERFLY NETS, SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	10,300	\$1,356	-	-	-	-
DRUM:						
BLACK	33,800	2,231	-	-	-	-
RED	48,700	6,128	-	-	-	-
FLOUNDERS	200	34	-	-	-	-
GARFISH	12,900	972	-	-	-	-
HERRING, THREAD	-	-	2,284,700	\$33,585	-	-
MACKEREL, SPANISH	1,100	105	-	-	-	-
MENHADEN	-	-	510,414,000	6,134,338	-	-
MULLET, BLACK (LISA)	500	23	-	-	-	-
SAWFISH	800	65	-	-	-	-
SEA CATFISH	13,100	1,084	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED	41,500	8,791	-	-	-	-
SHARKS, UNCLASSIFIED	100	6	-	-	-	-
SHEEPSHEAD:						
FRESH-WATER	11,400	1,418	-	-	-	-
SALT-WATER	8,500	520	-	-	-	-
SPOT	1,100	61	-	-	-	-
TRIPLETAIL	200	19	-	-	-	-
UNCLASSIFIED, BAIT, REDUC- TION AND ANIMAL FOOD	5,000	102	-	-	-	-
SHRIMP, SALT-WATER	-	-	-	-	4,570,500	\$1,077,424
TOTAL	189,200	24,915	512,698,700	6,167,923	4,570,500	1,077,424
SPECIES	OTTER TRAWLS				FYKE AND HOOP NETS, FISH	
	FISH		SHRIMP		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE		
BOWFIN	-	-	-	-	7,200	\$378
BUFFALOFISH	-	-	-	-	332,200	43,450
CABIO	-	-	1,700	\$140	-	-
CARP	-	-	-	-	15,700	943
CATFISH AND BULLHEADS	-	-	-	-	822,900	229,161
CROAKER	-	-	20,500	1,726	-	-
DRUM:						
BLACK	-	-	7,900	519	-	-
RED	-	-	17,900	2,995	-	-
FLOUNDERS	-	-	250,500	42,789	-	-
GARFISH	-	-	-	-	5,800	440
GROUPERS	-	-	1,000	98	-	-
JEWFISH	-	-	200	16	-	-
KING WHITING OR "KINGFISH"	-	-	668,300	48,303	-	-
MACKEREL, SPANISH	-	-	4,700	455	-	-
MULLET, BLACK (LISA)	-	-	800	36	-	-
PADDLEFISH	-	-	-	-	1,400	130
POMPANO	-	-	3,300	1,812	-	-
SAWFISH	-	-	4,500	361	-	-
SEA CATFISH	-	-	26,600	2,323	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	7,200	1,522	-	-
WHITE	-	-	43,800	4,334	-	-
SHARKS, UNCLASSIFIED	-	-	1,300	115	-	-
SHEEPSHEAD:						
FRESH-WATER	-	-	-	-	84,800	10,625
SALT-WATER	-	-	37,400	2,283	-	-
SNAPPER, RED	-	-	183,200	47,022	-	-
SPOT	-	-	3,300	196	-	-
TRIPLETAIL	-	-	7,700	736	-	-
UNCLASSIFIED, BAIT, REDUC- TION AND ANIMAL FOOD	26,104,600	\$522,092	-	-	3,400	68
CRABS, BLUE, HARD	-	-	453,800	33,731	-	-
SHRIMP, SALT-WATER	-	-	70,746,600	23,495,659	-	-
SQUID	-	-	800	110	-	-
TERRAPIN	-	-	500	200	-	-
TURTLES:						
GREEN, SEA	-	-	2,200	436	-	-
SNAPPER	-	-	-	-	1,400	326
TOTAL	26,104,600	522,092	72,505,700	23,687,917	1,274,800	285,521

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GULF FISHERIES

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LOUISIANA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

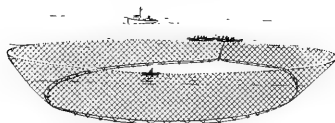
SPECIES	POTS AND TRAPS					
	CRAB, BLUE		CRAWFISH		FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS . . .	-	-	-	-	408,900	\$114,001
CRABS, BLUE:						
HARD	4,279,000	\$293,281	-	-	-	-
SOFT	52,700	43,903	-	-	-	-
CRAWFISH, FRESH-WATER . . .	-	-	1,588,700	\$276,730	-	-
TOTAL	4,331,700	337,184	1,588,700	276,730	408,900	114,001
SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	SHRIMP		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	11,300	\$1,072	-	-
BUFFALOFISH	-	-	185,300	24,185	35,400	\$4,631
CARP	-	-	9,200	556	-	-
CATFISH AND BULLHEADS . . .	-	-	161,500	44,487	28,200	7,850
CROAKER	-	-	-	-	35,900	2,969
DRUM:						
BLACK	-	-	4,900	322	216,100	14,266
RED	-	-	20,600	3,436	554,200	92,552
FLOUNDERS	-	-	76,600	14,198	20,100	3,510
GARFISH	-	-	593,400	44,856	50,600	3,923
KING WHITING OR "KINGFISH" MULLET, BLACK (LISA)	-	-	-	-	17,400	1,264
PADDLEFISH	-	-	-	-	4,800	219
SAWFISH	-	-	3,200	300	-	-
SEA CATFISH	-	-	-	-	1,400	112
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	-	-	552,600	116,773
WHITE	-	-	-	-	24,400	2,424
SHARKS, UNCLASSIFIED	-	-	6,100	375	-	-
SHEEPSHEAD:						
FRESH-WATER	-	-	35,400	4,447	3,600	443
SALT-WATER	-	-	-	-	124,200	7,554
SPOT	-	-	-	-	5,000	261
SHRIMP, FRESH-WATER	1,100	\$269	-	-	-	-
TOTAL	1,100	289	1,107,500	138,234	1,684,400	259,660
SPECIES	LINES					
	HAND		LONG OR SET WITH HOOKS		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	500	\$27	-	-
BUFFALOFISH	-	-	200	26	-	-
CABIO	1,500	\$126	-	-	-	-
CATFISH AND BULLHEADS . . .	-	-	2,308,200	644,480	-	-
DRUM:						
BLACK	1,700	112	-	-	-	-
RED	10,000	1,672	2,500	353	-	-
FLOUNDERS	2,600	454	-	-	-	-
GARFISH	100	9	2,900	220	-	-
GROUPERS	2,200	217	-	-	-	-
KING WHITING OR "KINGFISH" MACKEREL, SPANISH	1,600	115	-	-	-	-
POMPANO	2,000	190	-	-	-	-
SEA CATFISH	5,000	2,714	-	-	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	600	70	10,000	847	-	-
WHITE	18,400	3,894	1,000	212	-	-
SHEEPSHEAD, FRESH-WATER . .	4,400	532	900	114	-	-
SNAPPER, RED	118,600	30,845	-	-	-	-
WARSAW	600	72	-	-	-	-
CRABS, BLUE:						
HARD	-	-	-	-	2,263,400	\$155,039
SOFT	-	-	-	-	19,600	16,214
TURTLES, SNAPPER	4,400	1,020	1,000	233	-	-
TOTAL	174,900	42,042	2,327,200	646,512	2,283,000	171,253

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DIP NETS					
	COMMON			DROP		
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:						
HARD	-	-	552,500	\$37,678		
SOFT AND PEELER	-	-	22,500	18,612		
CRAWFISH, FRESH-WATER	-	-	30,000	5,226		
FROGS	6,600	\$3,218	-	-		
TOTAL	6,600	3,218	605,000	61,516		
SPECIES	DREDGES, OYSTER, COMMON			TONGS, OYSTER		
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET:						
PUBLIC:						
SPRING	717,800	\$266,630	-	-		
FALL	181,300	110,726	6,900	\$5,434		
PRIVATE:						
SPRING	5,185,700	2,041,953	96,000	42,084		
FALL	1,443,300	881,398	99,600	60,834		
TOTAL	7,528,100	3,300,707	204,500	108,352		
SPECIES	BRUSH TRAPS		GRABS, FROG		BY HAND, OYSTER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, SOFT AND PEELER	51,500	\$42,602	-	-	-	-
SHRIMP, FRESH-WATER	6,900	1,820	-	-	-	-
OYSTERS, MARKET, PRIVATE, SPRING	-	-	-	-	10,300	\$4,717
FROGS	-	-	11,400	\$5,438	-	-
TOTAL	58,400	44,422	11,400	5,438	10,300	4,717



MENHADEN PURSE SEINE

TEXAS
OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, MENHADEN	OTTER TRAWLS, SHRIMP	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, CRAB, BLUE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	68	4,723	-	-
ON BOATS AND SHORE:					
REGULAR	50	-	699	2	65
CASUAL	16	-	284	-	1
TOTAL	66	68	5,706	2	66
VESSELS, MOTOR	-	4	1,675	-	-
GROSS TONNAGE	-	704	100,707	-	-
BOATS:					
MOTOR	19	8	724	2	66
OTHER	3	-	-	-	-
GEAR:					
NUMBER	22	4	3,688	15	11,100
LENGTH, YARDS	6,100	2,000	-	-	-
YARDS AT MOUTH	-	-	60,931	-	-

ITEM	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES		SPEARS
			HAND	LONG OR SET WITH HOOKS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	356	-	-
ON BOATS AND SHORE:					
REGULAR	44	107	8	101	48
CASUAL	8	9	225	23	34
TOTAL	52	116	591	124	82
VESSELS, MOTOR	-	-	66	-	-
GROSS TONNAGE	-	-	3,122	-	-
BOATS:					
MOTOR	44	89	147	118	58
OTHER	-	49	-	-	-
GEAR:					
NUMBER	44	89	573	124	82
SQUARE YARDS	22,430	46,011	-	-	-
HOOKS OR BAITS	-	-	4,474	122,200	-

ITEM	DREDGES, OYSTER, COMMON	TONGS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	331	-	-	5,296
ON BOATS AND SHORE:				
REGULAR	256	27	27	918
CASUAL	-	10	10	527
TOTAL	587	37	37	6,741
VESSELS, MOTOR	129	-	-	1,794
GROSS TONNAGE	2,266	-	-	104,612
BOATS:				
MOTOR	117	37	37	1,073
OTHER	-	-	-	49
GEAR:				
NUMBER	246	37	-	-
YARDS AT MOUTH	246	-	-	-

GULF FISHERIES

TEXAS - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, MENHADEN		OTTER TRAWLS, SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CROAKER	-	-	-	-	122,400	\$7,734
DRUM:						
BLACK	10,000	\$943	-	-	51,700	3,804
RED	19,900	4,931	-	-	3,200	634
FLOUNDERS	700	161	-	-	200,900	50,943
GROUPEFS	-	-	-	-	6,600	665
JEW FISH	-	-	-	-	200	25
KING WHITING OR "KINGFISH"	-	-	-	-	158,800	9,216
MENHADEN	-	-	23,019,900	\$262,427	-	-
MULLET, BLACK (LISA)	200	16	-	-	27,600	1,404
POMPANO	-	-	-	-	100	30
SEA CATFISH	100	10	-	-	89,200	7,583
SEA TROUT OR WEAFFISH:						
SPOTTED	304,300	75,061	-	-	30,900	7,416
WHITE	700	75	-	-	15,600	1,576
SHEEPSHEAD, SALT-WATER	33,600	2,564	-	-	50,700	4,041
SNAPPER, RED	-	-	-	-	111,300	33,172
WARSAW	-	-	-	-	3,500	447
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	157,200	9,687
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	65,200	1,834
CRABS, BLUE, HARD	-	-	-	-	54,300	3,034
SHRIMP	-	-	-	-	102,875,700	46,355,147
SQUID	-	-	-	-	11,700	1,019
TOTAL	359,500	83,761	23,019,900	262,427	104,036,800	46,499,611

SPECIES	FYKE AND HOOP NETS, FISH		POTS AND TRAPS, CRAB, BLUE		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	22,000	\$3,080	-	-	25,000	\$3,500
DRUM:						
BLACK	-	-	-	-	51,400	5,786
RED	-	-	-	-	84,200	20,934
FLOUNDERS	-	-	-	-	9,900	2,667
GARFISH	-	-	-	-	52,000	2,600
SEA CATFISH	-	-	-	-	5,100	558
SEA TROUT OR WEAFFISH:						
SPOTTED	-	-	-	-	107,200	26,041
SHEEPSHEAD, SALT-WATER	-	-	-	-	11,600	1,054
CRABS, BLUE, HARD	-	-	2,570,500	\$219,668	-	-
TOTAL	22,000	3,080	2,570,500	219,668	346,400	63,140

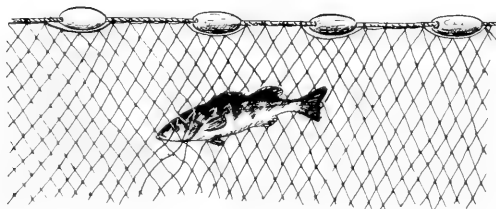
SPECIES	TRAMMEL NETS		LINES			
	POUNDS	VALUE	HAND		LONG OR SET WITH HOOKS	
			POUNDS	VALUE	POUNDS	VALUE
CABIO	-	-	8,600	\$989	-	-
CATFISH AND BULLHEADS	-	-	-	-	5,200	\$1,560
CROAKER	10,200	\$566	-	-	1,600	203
DRUM:						
BLACK	399,300	48,613	16,000	1,583	533,200	71,773
RED	212,100	53,700	12,200	3,013	435,900	109,291
FLOUNDERS	5,700	1,451	3,700	965	15,300	4,007
GROUPEFS	-	-	69,500	7,875	-	-
MACKEREL, SPANISH	-	-	200	23	-	-
POMPANO	-	-	4,600	2,111	700	354
SEA CATFISH	800	80	1,700	160	9,300	1,371
SEA TROUT OR WEAFFISH:						
SPOTTED	633,700	154,114	37,500	8,543	407,300	100,064
WHITE	27,300	2,727	-	-	-	-
SHEEPSHEAD, SALT-WATER	52,400	4,973	5,500	479	45,400	4,698
SNAPPER, RED	-	-	1,297,300	429,301	-	-
WARSAW	-	-	6,000	697	-	-
UNCLASSIFIED:						
FOR FOOD	29,800	1,785	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	8,100	243	1,500	45	2,800	84
TOTAL	1,379,400	268,452	1,464,300	455,784	1,456,700	293,405

(CONTINUED ON NEXT PAGE)

TEXAS - LANDINGS OF CATCH BY GEAR, 1967 - Continued

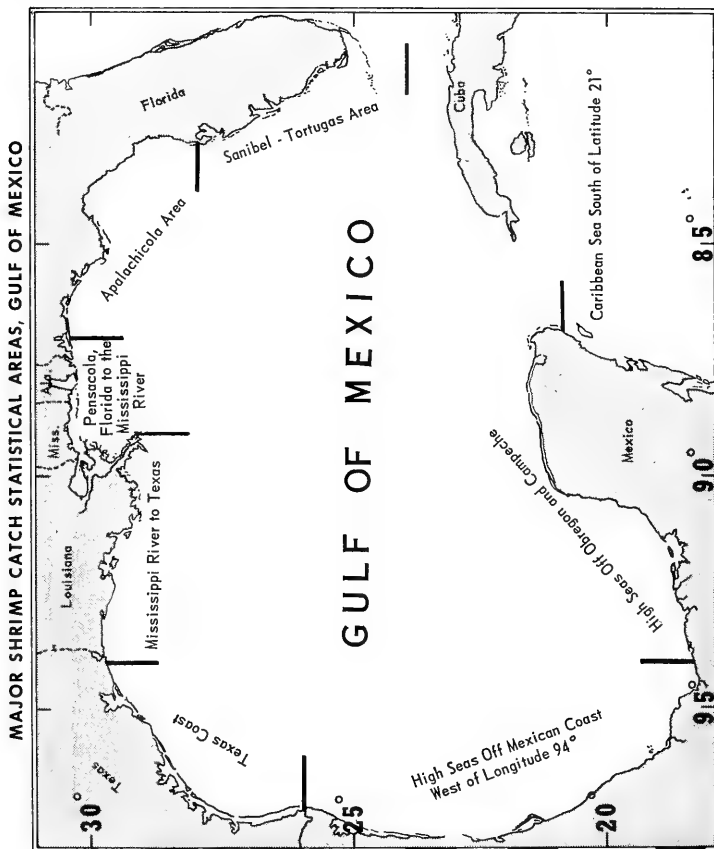
SPECIES	SPEARS		DREDGES, OYSTER, COMMON	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
FLOWNERS	8,500	\$2,070	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING	-	-	1,999,700	\$876,330
FALL	-	-	1,225,400	513,301
PRIVATE:				
SPRING	-	-	36,900	17,550
FALL	-	-	204,900	122,672
TOTAL	8,500	2,070	3,466,900	1,529,853

SPECIES	TONGS, OYSTER		BY HAND, OYSTER	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
OYSTERS, MARKET, PUBLIC:				
SPRING	32,200	\$14,960	25,000	\$11,992
FALL	26,200	12,052	2,700	1,324
TOTAL	58,400	27,012	27,700	13,316



GILL NET

GULF FISHERIES



GULF FISHERIES

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GULF SHRIMP FISHERY

Landings of 141.4 million pounds of shrimp (heads-off) were 28.6 million pounds greater than in 1966, and were second only to the record harvest of 1954. The exvessel value was a record \$90.6 million--a gain of \$7.6 million (9 percent) compared with the previous year.

The sharp increase in volume resulted primarily from an unprecedented abundance of brown shrimp in the inshore and coastal waters of Louisiana and Texas. Pink and white shrimp were also plentiful. The combined landings from these waters supplied more than 78 percent of the Gulf States shrimp production.

Shrimp were not so plentiful, however, on all the other major fishing grounds. Catches from the Sanibel-Tortugas grounds (9.2 million pounds) were 4.1 million less than in 1966, and the smallest harvest since 1962. Landings of 5.1 million pounds taken from the high seas off the Mexican coast west of long. 94° W, were nearly 1 million pounds less than a year earlier. The catches from some grounds were smaller than in 1966 because shrimp trawlers were concentrating their efforts on the more productive waters of Louisiana and Texas. The catch of shrimp from the waters off Apalachicola, Fla. (1.9 million pounds) was 92,600 pounds more than 1966; the catches from the Obregon-Campeche grounds (5.1 million) were 1 million pounds more than 1966. The Obregon-Campeche production, however, was much less than the 10 to 12 million pounds harvested there each year from 1959 to 1965.

Brown shrimp accounted for 71 percent of the total landings; white shrimp, 18 percent; and pink shrimp, 11 percent. In 1966, brown shrimp were 57 percent of the total; white shrimp, 27 percent; and pink shrimp, 16 percent. Small quantities of seabobs and royal red shrimp were also landed during both years.

In 1967, large and medium shrimp formed a greater proportion of the landings than in the previous year. Large shrimp (under 15, 15-20, 21-25, and 26-30 tails per pound) were 38 percent of the landings compared with 36 percent in 1966; medium (31-40, and 41-50 tails per pound) were 33 percent compared with 29 percent in 1966; and small (51 and more tails per pound) were 29 percent--compared with 35 percent in the previous year.

The record exvessel prices prevailing at the end of 1966 continued through the first quarter of 1967. When Louisiana inside waters were opened to shrimp trawling on May 15, however, the record landings of medium and small shrimp caused a rapid decline in price. By mid-July, the price at most Gulf ports was 30 cents less per pound than for the same period in the previous year. At the end of July, prices stabilized; by August they were on an upward trend. However, exvessel prices paid for medium and small shrimp in 1967 did not reach the record values of the previous year. Exvessel price declines for large shrimp were not as drastic as for the small and medium sizes. The lowest prices for large size shrimp were paid from July to September, but then for only short periods. By the end of the year, fishermen were again receiving record prices for large shrimp.

AVERAGE ANNUAL EXVESSEL PRICE PER POUND OF GULF SHRIMP, BY SIZE, 1962-67
(All species combined)

Size (Heads-off shrimp per pound)	1962	1963	1964	1965	1966	1967
Under 15	\$.96	\$.85	\$.87	\$.92	\$1.12	\$1.16
15-20	.94	.81	.80	.85	1.03	1.04
21-25	.92	.72	.72	.76	.97	.87
26-30	.86	.62	.65	.69	.92	.75
31-40	.76	.52	.56	.60	.81	.64
41-50	.62	.43	.47	.52	.70	.56
51-67	.50	.31	.38	.44	.57	.46
68 and over	.36	.19	.27	.29	.37	.28
Average price, all sizes combined	.68	.49	.55	.58	.74	.64

GULF FISHERIES

The following tabulations include information on the species of shrimp taken in the Gulf, by size; the number of fishing trips; and the catch by area, depth, and size. Catch figures represent the heads-off weight and, therefore, are not directly comparable with the heads-on (live weight) quantities published in the General Review and regional tables. Pounds of heads-off shrimp may be converted to heads-on (round) weight by multiplying brown shrimp weight by 1.61; pink, by 1.60; white, by 1.54; seabobs, by 1.53; and royal red, by 1.80.

Information on the landings and catch of shrimp in the Gulf area in the following tables has been previously published in Current Fishery Statistics No. 4775. Data on landings and value of shrimp by species and size for the South Atlantic States are included in Section 5 of this digest.

SUMMARY OF GULF SHRIMP LANDINGS, 1967

SIZE	BROWN		PINK		WHITE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
UNDER 15	1,558,687	\$1,837,726	294,670	\$321,602	863,686	\$979,520
15 - 20	8,227,703	8,359,141	950,861	991,177	4,681,956	5,085,866
21 - 25	13,678,464	11,409,144	1,504,763	1,463,299	3,917,914	3,788,008
26 - 30	13,306,381	9,510,239	2,072,400	1,866,801	2,380,619	1,922,583
31 - 40	24,544,822	14,945,926	4,239,055	3,371,948	3,862,361	2,583,251
41 - 50	8,981,324	4,682,952	2,629,428	1,724,301	2,019,431	1,218,933
51 - 67	9,921,198	4,329,571	2,774,594	1,487,378	2,834,321	1,363,935
68 AND OVER	20,684,889	5,509,934	807,535	307,993	4,398,642	1,439,067
TOTAL	100,903,468	60,584,633	15,273,306	11,534,699	24,958,930	18,381,163

SIZE	SEA BOBS		ROYAL RED		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
UNDER 15	-	-	-	-	2,717,043	\$3,139,048
15 - 20	-	-	-	-	13,860,520	14,436,184
21 - 25	-	-	-	-	19,101,141	16,660,451
26 - 30	-	-	4,072	\$3,587	17,763,472	13,303,210
31 - 40	-	-	17,116	13,587	32,663,354	20,914,712
41 - 50	-	-	13,293	9,900	13,643,476	7,636,086
51 - 67	-	-	1,505	985	15,531,618	7,181,869
68 AND OVER	214,183	\$45,746	270	105	26,105,519	7,302,845
TOTAL	214,183	45,746	36,256	28,164	141,386,143	90,574,405

GULF SHRIMP LANDINGS BY SPECIES AND SIZE, 1967

SPECIES AND SIZE	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15	2,500	\$2,696	104,549	\$111,536	3,070	\$3,422
15 - 20	93,161	95,769	749,735	766,953	102,196	107,841
21 - 25	170,633	147,453	1,163,794	990,341	236,298	198,819
26 - 30	252,399	184,715	894,847	660,211	229,951	151,671
31 - 40	471,951	313,494	1,208,835	742,963	843,561	471,109
41 - 50	173,199	95,442	946,926	482,239	888,896	436,586
51 - 67	217,886	103,976	1,642,559	711,734	1,931,157	833,102
68 AND OVER	51,652	21,475	973,108	332,326	1,023,160	365,829
TOTAL	1,433,381	965,020	7,684,353	4,798,303	5,258,299	2,568,379

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

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GULF SHRIMP LANDINGS BY SPECIES AND SIZE, 1967 - Continued

SPECIES AND SIZE	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PINK:						
UNDER 15	50,048	\$53,044	-	-	-	-
15 - 20	516,319	528,164	3,795	\$4,106	230	\$241
21 - 25	1,169,034	1,111,438	17,498	18,288	1,970	1,943
26 - 30	1,737,839	1,535,895	60,026	59,300	18,856	17,277
31 - 40	3,533,062	2,779,176	128,239	111,127	35,363	26,875
41 - 50	2,277,831	1,472,460	14,582	10,118	82,301	49,301
51 - 67	2,550,032	1,327,925	8,697	5,980	14,543	7,488
68 AND OVER	803,744	305,436	3,531	2,397	260	160
TOTAL	12,637,909	9,113,500	236,568	211,816	153,523	103,285
WHITE:						
UNDER 15	557	517	6,194	7,448	1,405	1,691
15 - 20	76,356	81,096	394,355	437,339	79,747	81,474
21 - 25	76,905	74,555	368,434	381,650	217,144	195,128
26 - 30	72,931	60,656	110,833	69,708	93,457	65,430
31 - 40	74,279	54,223	78,350	50,988	79,824	49,380
41 - 50	77,531	46,564	64,583	36,613	49,103	26,422
51 - 67	39,639	18,478	40,529	21,704	55,797	24,217
68 AND OVER	111,929	32,280	18,244	9,094	16,476	6,465
TOTAL	530,127	368,369	1,101,522	1,034,544	592,953	450,207
SEA BOBS	31,792	4,802	-	-	-	-
ROYAL RED:						
26 - 30	4,072	3,587	-	-	-	-
31 - 40	11,923	9,525	4,949	3,848	-	-
41 - 50	13,293	9,900	-	-	-	-
51 - 67	1,505	985	-	-	-	-
68 AND OVER	270	105	-	-	-	-
TOTAL	31,063	24,102	4,949	3,848	-	-
GRAND TOTAL	14,664,272	10,475,793	9,027,392	6,048,511	6,004,775	3,121,871

SPECIES AND SIZE	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15	245,552	\$289,216	1,203,016	\$1,431,856	1,558,687	\$1,837,726
15 - 20	987,937	1,013,973	6,294,674	6,374,605	8,227,703	8,359,141
21 - 25	1,310,269	1,103,650	10,797,450	8,968,871	13,109,464	11,409,144
26 - 30	1,614,574	1,159,229	10,314,600	7,354,413	13,306,381	9,510,239
31 - 40	3,503,760	2,080,495	18,516,715	11,337,865	24,544,822	14,945,926
41 - 50	2,474,029	1,281,568	4,498,274	2,387,117	8,981,324	4,682,952
51 - 67	3,530,149	1,524,031	2,599,447	1,156,728	9,921,198	4,329,571
68 AND OVER	17,310,766	4,501,586	1,326,203	288,718	20,684,689	5,509,934
TOTAL	30,977,056	12,952,758	55,550,379	39,300,173	100,903,468	60,584,633
PINK:						
UNDER 15	360	414	244,262	268,344	294,678	321,802
15 - 20	2,260	2,397	428,257	456,269	950,861	991,177
21 - 25	6,340	6,958	309,921	324,672	1,504,763	1,463,299
26 - 30	4,130	4,045	251,549	250,324	2,072,400	1,866,801
31 - 40	7,450	6,190	534,941	448,578	4,239,055	3,371,948
41 - 50	3,490	2,627	251,224	189,295	2,629,428	1,724,301
51 - 67	-	292	200,687	145,693	2,774,594	1,487,378
68 AND OVER	-	-	-	-	607,535	307,993
TOTAL	24,465	22,923	2,220,841	2,083,175	15,273,306	11,534,699
WHITE:						
UNDER 15	448,364	538,860	407,166	431,004	863,686	979,520
15 - 20	2,844,215	3,158,489	1,287,283	1,327,468	4,691,956	5,085,866
21 - 25	2,107,404	2,058,427	1,174,027	1,078,139	3,917,914	3,788,008
26 - 30	1,375,618	1,119,371	727,780	587,418	2,380,619	1,922,383
31 - 40	2,558,650	1,688,820	1,071,058	789,840	3,862,361	2,583,251
41 - 50	1,346,240	814,194	481,974	295,140	2,019,431	1,218,933
51 - 67	2,224,141	1,042,213	474,215	257,323	2,834,321	1,363,935
68 AND OVER	3,456,926	1,136,073	795,067	235,155	4,398,642	1,439,067
TOTAL	16,315,758	11,556,562	6,418,570	4,971,481	24,958,930	18,381,163
SEA BOBS	181,868	40,840	523	104	214,183	45,746
ROYAL RED:						
26 - 30	-	-	-	-	4,072	3,587
31 - 40	-	-	244	214	17,116	13,587
41 - 50	-	-	-	-	13,293	9,900
51 - 67	-	-	-	-	1,505	985
68 AND OVER	-	-	-	-	270	105
TOTAL	-	-	244	214	35,256	28,164
GRAND TOTAL	47,499,147	24,573,083	64,190,557	46,355,147	141,386,143	90,574,405

SEE NOTE ON PAGE 252.

GULF COAST SHRIMP CATCH BY AREA, DEPTH, AND SIZE, 1967 - Continued

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	SIZE (HEADS-OFF PER POUND)										TOTAL	
		UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 & OVER				
HIGH SEAS OFF MEXICAN COAST WEST OF 94°	NUMBER	POUNDS											
0 - 5 FATHOMS: WHITE	LONGITUDE												
6 - 20 FATHOMS: BROWN		30	90	229	50	129	874						
6 - 10 FATHOMS: PINK		9,728	21,677	26,465	24,387	36,632	13,729	10,261	25				
6 - 15 FATHOMS: WHITE		3,806	6,271	6,479	3,169	5,763	2,157	429					
21 - 15 FATHOMS: PINK		539,396	1,102,701	1,029,541	595,336	1,230,526	356,338	136,748					
21 - 30 FATHOMS: WHITE		5	17	123	150	320							
TOTAL		2,051.6	1,132,816	1,052,490	592,852	1,273,466	353,603	149,400					5,111,564
HIGH SEAS OFF OREGON AND CAMPECHE													
6 - 20 FATHOMS: BROWN		2,410	3,276	1,902	1,961	20,596	7,675	3,197					41,217
6 - 10 FATHOMS: PINK		149,196	391,962	468,872	570,068	1,022,165	333,339	193,467					3,130,679
21 - 20 FATHOMS: BROWN		3,085	52,263	1,059	11,206	83	262	80					57,598
21 - 30 FATHOMS: PINK		145,131	252,884	1,795,393	21,606	7,795	67,277	48,034					1,704,482
21 - 30 FATHOMS: WHITE		925	24,200	1,483	391,760	591,630							26,608
TOTAL		1,020.9	788,447	662,679	975,278	1,656,700	416,568	251,070					5,072,669
CARIBBEAN SEA SOUTH OF 21° NORTH LATITUDE													
0 - 5 FATHOMS: BROWN													
16 - 20 FATHOMS: BROWN				7,087	4,422			1,260					1,260
6 - 20 FATHOMS: WHITE		3,657	2,635	9,002	27,196	155,989	7,568	2,308					11,509
21 - 30 FATHOMS: BROWN		270	760	8,870	15,347	26,200	6,500	1,690					208,335
21 - 30 FATHOMS: PINK													18,137
21 - 30 FATHOMS: BROWN		86	2,020	1,301	16,697	4,744	2,638	3,290					14,775
21 - 25 FATHOMS: PINK		15	15	530	3,620	2,018		370					7,763
TOTAL		4,037	5,655	26,790	58,205	193,806	16,068	8,348					314,909
ATLANTIC OCEAN													
0 - 5 FATHOMS: WHITE				165	2,704	315							165
6 - 15 FATHOMS: WHITE			313	5,877	2,704	315							9,805
TOTAL		12.4	313	5,877	2,704	315		21					9,830
GRAND TOTAL		270,157.0	2,719,089	13,661,114	19,106,759	17,779,202	32,649,638	13,619,395	15,931,740	26,106,519	141,372,396		

NOTE: THESE DATA REPRESENT THE CATCHES OF VESSELS COMPLETING TRIPS DURING THE YEAR, REGARDLESS OF WHEN LANDINGS OCCURRED. CONSEQUENTLY, THE DATA ARE NOT DIRECTLY COMPARABLE WITH THOSE PRESENTED IN THE TABLE WHICH REPRESENT LANDINGS. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. ADDITIONAL TABULATIONS CONCERNING THE GULF OF MEXICO CATCH OF SHRIMP IN MORE DETAIL BY AREA, DEPTH, SIZE, AND FISHING EFFORT MAY BE OBTAINED UPON REQUEST FROM THE U. S. FISH AND WILDLIFE SERVICE, BUREAU OF COMMERCIAL FISHERIES, DIVISION OF FISHERY STATISTICS AND MARKET NEWS, WASHINGTON, D. C. 20240



GULF FISHERIES

SOUTH ATLANTIC AND GULF COAST SHRIMP LANDINGS, 1967

SPECIES AND SIZE	SOUTH ATLANTIC COAST		GULF COAST		TOTAL, 1967	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
15 - 20	-	-	1,558,687	\$1,837,726	1,558,687	\$1,837,726
21 - 25	296,021	\$266,509	8,227,703	8,359,141	8,523,724	8,625,650
26 - 30	353,748	259,731	13,678,464	11,409,144	14,032,212	11,668,875
31 - 40	673,120	473,010	13,306,381	9,510,239	13,979,501	9,983,249
41 - 50	2,123,356	1,283,828	24,544,622	14,945,926	26,668,178	16,229,754
51 - 67	1,188,527	612,049	8,981,324	4,682,952	10,169,851	5,295,001
68 AND OVER	320,489	140,584	9,921,198	4,329,571	10,241,687	4,470,155
	539	250	20,684,889	5,509,934	20,685,428	5,510,184
TOTAL	4,955,800	3,035,961	100,903,468	60,584,633	105,859,268	63,620,594
PINK:						
15 - 20	-	-	294,670	321,802	294,670	321,802
21 - 25	31,335	28,202	950,561	991,177	982,196	1,019,379
26 - 30	-	-	1,504,763	1,463,299	1,504,763	1,463,299
31 - 40	-	-	2,072,400	1,866,801	2,072,400	1,866,801
41 - 50	317,044	177,430	4,239,055	3,371,948	4,556,099	3,549,378
51 - 67	634,920	347,520	2,629,428	1,724,301	3,264,348	2,071,821
68 AND OVER	4,200	2,520	2,774,594	1,487,378	2,778,794	1,489,898
	-	-	807,535	307,995	807,535	307,995
TOTAL	987,499	555,672	15,273,306	11,534,699	16,260,805	12,090,371
WHITE:						
15 - 20	-	-	863,686	979,520	863,686	979,520
21 - 25	121,844	121,227	4,681,956	5,065,866	4,803,800	5,207,093
26 - 30	1,250,907	1,160,103	3,917,914	3,768,008	5,168,821	4,948,111
31 - 40	2,240,277	1,869,051	2,380,619	1,922,893	4,620,896	3,791,634
41 - 50	2,049,710	1,408,969	3,862,361	2,583,251	5,912,071	3,992,220
51 - 67	1,028,100	622,380	2,019,431	1,218,933	3,047,531	1,841,313
68 AND OVER	354,219	163,513	2,634,321	1,363,935	3,188,540	1,527,448
	34,231	12,351	4,398,642	1,439,067	4,432,873	1,451,418
TOTAL	7,079,288	5,357,594	24,958,930	18,381,163	32,038,218	23,738,757
SEA BOBS:						
	-	-	214,183	45,746	214,183	45,746
ROYAL RED:						
21 - 25	24,334	22,402	-	-	24,334	22,402
26 - 30	5,467	5,325	4,072	3,587	9,539	8,912
31 - 40	11,517	10,010	17,116	13,587	28,633	23,597
41 - 50	16,803	10,873	13,293	9,900	30,096	20,773
51 - 67	19,129	12,501	1,505	985	20,634	13,486
68 AND OVER	-	-	270	105	270	105
TOTAL	77,250	61,111	36,256	28,164	113,506	89,275
GRAND TOTAL	13,099,837	9,010,338	141,386,143	90,574,405	154,485,980	99,584,743

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS. THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON WEIGHT MULTIPLY BY 1.61 FOR BROWN, 1.60 FOR PINK, 1.54 FOR WHITE, 1.53 FOR SEA BOBS, AND 1.80 FOR ROYAL RED. THE STATES LISTED REPRESENT THE STATES WHERE THE SHRIMP WERE LANDED REGARDLESS OF WHERE CAUGHT. THE NAMES OF THE SPECIES USED IN THESE TABLES ARE AS FOLLOWS: WHITE SHRIMP (MOSTLY PENAEUS SETIFERUS), BROWN SHRIMP (MOSTLY PENAEUS AZTECUS), PINK SHRIMP (MOSTLY PENAEUS DUORARUM), SEA BOBS (MOSTLY ALPHOPENAEUS KROYERI), AND ROYAL RED (MOSTLY HYMENOPENAEUS ROBUSTUS). THE VALUE REPORTED IS THE AMOUNT RECEIVED BY THE OWNERS OR OPERATORS OF THE VESSELS FOR THE FIRST SALE AT THE DOCK. ANY EXPENSES INVOLVED IN HANDLING OR PROCESSING ASHORE ARE NOT INCLUDED, EVEN THOUGH CHARGEABLE TO THE VESSEL. THE SIZE REPORTED GENERALLY IS THAT USED AS OF THE FIRST SALE. SIZE GRADING IN VARYING DEGREES OF UNIFORMITY MAY OR MAY NOT OCCUR AT, OR PRIOR TO, THE TIME FIRST SALES ARE MADE. IF GRADING IS NOT DONE AT THIS TIME, THE SIZE REPORTED IS AN AVERAGE SIZE AND MAY INCLUDE SEVERAL SIZE CLASSIFICATIONS.

SECTION 7 - PACIFIC COAST FISHERIES

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Landings of commercial fishery products at Pacific coast ports were 1.1 billion pounds worth \$140.4 million--a decline of 118.9 million pounds (9 percent) and \$27.7 million (17 percent) compared with the previous year. The lower volume and value resulted principally from a sharp decline in landings of salmon and king crabs. There were also smaller landings of halibut, sea herring, jack and Pacific mackerel, ocean perch, rockfishes, and Pacific sardines. The production of anchovies, bonito, hake, tuna, and Dungeness crabs increased.

The Pacific Coast States had 28 percent of the volume and 32 percent of the value of the U.S. catch, and exceeded all other areas in value. California, with landings of 507 million pounds worth \$51.4 million had 45 percent of the quantity and 37 percent of the value of the Pacific Coast production, followed by Alaska with 361.3 million pounds (32 percent) worth \$47.8 million (34 percent). Washington and Oregon supplied the remaining 266.4 million pounds worth \$41.2 million.

Fishermen and vessels. There were 38,415 fishermen using 5,076 vessels (5 net tons or more), 14,573 motor boats, and 241 other boats in 1967--an increase of 679 fishermen, 139 motor boats, and 9 other boats, compared with the previous year. The number of vessels was the same as in 1966. Two hundred and seventeen vessels totaling 9,102 gross tons obtained documents as fishing craft at Pacific coast ports during 1967. This was 15 more than in the previous year and 59 more than the average of the previous 10 years (1957-66). Some were large new tuna vessels but most (137) were in the 5- to 20-gross-ton class. By type of construction the 217 vessels were 131 wooden, 50 steel, and 36 plastic.

Two new large seiners with a combined carrying capacity of 1,480 tons and two modern bait boats with a combined carrying capacity of 146 tons joined the tuna fleet in 1967. More new tuna vessels were under construction in 1967 than in any other recent year--20 large vessels were in various stages of completion, construction, or planning. The vessels to be constructed ranged from 465 to 1,000 tons in carrying capacity. Losses during the year were three tuna seiners with a combined carrying capacity of 982 tons and one bait vessel with a carrying capacity of 80 tons. The California tuna fleet at the end of 1967 had 11 regular purse seiners, 30 clipper-bait boats, and 94 new and converted purse seiners. The total carrying capacity was about 39,286 tons.

Tuna. Landings of tuna were 314.7 million pounds worth \$41.9 million--a gain of 58.9 million pounds but a decline of \$600,000 compared with the previous year. Increased landings of albacore, skipjack, and yellowfin accounted for the greater volume. The lower value resulted from a decline in the price paid to fishermen for bluefin, skipjack, and yellowfin tuna. Bluefin landings and value declined sharply--the average price per pound was about 3 cents less than in 1966. Landings of skipjack more than doubled the catch of the previous year but the average price per pound decreased slightly more than 3 cents. Yellowfin landings also increased markedly but the average price per pound declined about 4 cents compared with a year ago. Albacore was the only species with a gain in both volume of landings and in the average price paid per pound--the latter increased from 18-1/2 cents in 1966 to nearly 20 cents in 1967.

The albacore production of 48.3 million pounds was 11.4 million more than in 1966. The record 29.2 million pounds landed in Oregon accounted for 60 percent of the Pacific coast catch. California landings of 17.9 million pounds were slightly less than in the previous year and the smallest catch since 1947. For the fifth consecutive year, no commercial landings of albacore were made in California during June. In July, landings of 1.1 million pounds were the smallest since 1941. Early in July the exvessel price for grade "A" fish was established at \$390 per ton. In August, the price increased to \$400 per ton and did not change for the rest of the season. Albacore first appeared off the coasts of Washington and Oregon about mid-July, and fishermen made excellent catches within a few days. During August, high water temperatures and rough seas tended to scatter the schools, but by mid-September the fish were abundant again. Most of the catch was taken to Oregon ports because the northern fishery was centered off Oregon and the Washington coast had no canneries. Cannery prices ranged from \$370 per ton at coastal ports to \$410 per ton at Columbia River plants.

Bluefin landings of 13.7 million pounds were 21.4 million less than in 1966. The first sizeable catches were made toward the end of June--some of the purse seine fleet averaged 12 to 20 tons per day. Much of the early bluefin production was taken in waters generally west of San Clemente Island, and southward to waters off the Cortez Bank area. By late August, substantial catches were made off Baja California about 450 miles south of San Diego. Bluefin tuna brought an exvessel price of \$235 per ton from the beginning of the season through July; and \$237 per ton from August through December.

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Landings of skipjack were 111.2 million pounds--a gain of 60.1 million compared with 1966 and the largest catch since 1958. Yellowfin landings of 141.5 million pounds were 8.9 million more than a year earlier. The skipjack and yellowfin season got under way early in January, and fishermen immediately made sizeable catches. Good to excellent fishing was reported from waters off central Mexico to waters off northern Peru. By the end of January, nine seiners had made complete trips, averaging 11 to 27 days, with near capacity loads. Good fishing continued through June for both skipjack and yellowfin tuna.

The yellowfin fishery season ended June 24, 1967, in accordance with the recommendation of the Inter-American Tropical Tuna Commission which restricted the 1967 quota of yellowfin from eastern tropical Pacific waters to 84,500 short tons. In 1966, the quota was 79,300 short tons. Commission regulations permitted tuna vessels that departed port after the June 24 closure to make an incidental catch of yellowfin tuna not to exceed 15 percent by weight of all marketable fishes taken on a trip. The quota set on yellowfin tuna is part of a conservation program to maintain the population at levels that permit the maximum sustainable harvest.

Exvessel prices paid to members of the American Tunaboat Association for fares sold at auction and to nonmembers for vessel fares not participating in the auction, under terms of an agreement between the Association and the canneries were: yellowfin prices during January \$358 per ton for premium fish and \$340.10 (or 5 percent less) for fish under 12 pounds. The 5 percent deduction for yellowfin under 12 pounds continued throughout the year, but only the premium price is quoted here on a monthly basis: February, \$310-328; March, \$290-301; April, \$270-285; May, June, and July, \$265; August, \$265-269; and September through December, \$267. Skipjack prices in January were: Premium \$293, and \$233 for fish under 6 pounds. February, \$260-270, and \$210-225 for fish under 6 pounds; March, \$231-250, and \$190-200 for fish under 6 pounds; April, \$210-225, and \$180-190 for fish under 6 pounds; May through July, \$205, and \$175 for fish under 6 pounds; August, \$205-209, and \$175-179 for fish under 6 pounds; September through December, \$205, and \$175 for fish under 6 pounds.

In California, prices for domestic-caught tuna declined sharply in 1967, and tuna fishermen, both vessel owners and crew members, formed ATSA (American Tuna Sales Association) in an attempt to hold prices at a certain level. ATSA was established solely to market the catch of U.S. tuna vessels. One of the first actions of the group was to call for an "empty boat" auction. When this method is used, the owner sells the catch before the vessel leaves port. The vessel then delivers the catch to the purchaser (at the selling price agreed upon) when it returns from the completed fishing trip--regardless of the price existing when the vessel returns. From October 1967 to the end of the year, California canneries resisted this method of selling.

Salmon. Landings of 216.7 million pounds worth \$48.5 million were 170.8 million pounds (44 percent) and \$24.9 million (34 percent) less than in 1966. The catch was one of the smallest on record.

Principal cause of the decline was the Alaska production of 138.5 million pounds--a decrease of 194.8 million (58 percent) compared with the previous year, and the smallest harvest since 1900. The value of the landings (\$24.6 million) was \$29.6 million (55 percent) less than in 1966. All species in Alaska except chinook declined in both volume and value. Chinook landings of 11.7 million pounds were 2.3 million more than a year earlier. The increase resulted from improved gill net catches in the Yukon and Kuskokwim Rivers of western Alaska. Landings of troll-caught chinook (4.2 million pounds) were about the same as in 1966. Landings of chum salmon (31.5 million pounds) were 20.7 million pounds less than in the previous year: the production in central Alaska (9.6 million pounds) and southeastern Alaska (17.4 million pounds) declined about 10 million pounds in each region. Western Alaska landings of 4.5 million pounds were about the same as in 1966. Pink salmon landings in Alaska were 28.8 million pounds--a sharp decline from the 162.9-million-pound production of 1966, and the smallest catch since 1906 when records of individual salmon species were first begun. The production was considerably less than the 10-year average of 104.9 million pounds for the 1957-66 period, and far less than the record 345.2 million pounds taken in 1941. Southeastern Alaska landings of pink salmon (14 million pounds) declined nearly 76 million; central Alaska landings (14.7 million pounds), 50.2 million; and western Alaska landings (136,600 pounds), almost 8 million pounds compared with 1966. The Alaska red salmon harvest of 53.5 million pounds was 39.2 million less than in the previous year and the sixth smallest catch on record. The greatest decline was in western Alaska where only 28.6 million pounds were taken--compared with 58.3 million in 1966. The Bureau, the Alaska Department of Fish and Game, and the Fisheries Research Institute had predicted a run of 13.7 million red salmon to Bristol Bay in 1967. The prediction came fairly close to the estimated count of 10.2 million fish. Silver salmon landings in Alaska of 13 million pounds were 3.1 million less than a year earlier. A slight increase of 303,100 pounds in western Alaska was more than offset by a decline in southeastern and central landings.

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Salmon production in both Washington and Oregon was greater than in the previous year. Compared with 1966, Washington landings of 53.4 million pounds worth \$34 million increased 21 million pounds and \$3.5 million; and Oregon landings of 17.4 million pounds worth \$6 million increased 5 million pounds and \$2 million.

The increased Washington production was the result of the 21.7-million-pound landings of pink salmon in the cycle year. A good catch had been expected, and the run of about 10.7 million fish to convention waters allowed a catch of about 8 million pinks--somewhat better than the 7 million predicted by the International Pacific Salmon Fisheries Commission. The return of pink salmon to the Fraser River system, including an excellent high-seas catch by the troll fishery, was estimated at 12 million fish--the best in 20 years and nearly seven times the 1965 cycle year. Red salmon landings in Washington were 12.4 million pounds--a gain of 3.1 million compared with 1966. The red or sockeye run to the Fraser River system was somewhat more than the preseason estimate of 3.8 million fish; the actual catch by United States and Canadian fishermen was nearly 4 million fish. The main runs of both pink and red salmon arrived at the same time, and the volume of fish to be canned became so great that the Puget Sound canneries shipped several tender and truck loads to canneries at Astoria, Oreg.

The Washington production of silver salmon (10.5 million pounds) declined 2.3 million compared with the previous year; however, Oregon landings (11.4 million pounds) were 2.7 million greater. Compared with 1966, the Washington catch of silver salmon by trollers (7 million pounds) increased more than 750,000 pounds, but the gill net catch of 2.7 million pounds declined 2.1 million pounds. The Columbia River gill net fishery (Washington and Oregon) produced 3.8 million pounds of silver salmon--second only to the record 4.4 million caught in the previous year. The ocean troll catch of silvers in Oregon was the best on record with 8.3 million pounds--3.1 million more than a year ago.

Chinook salmon production in Oregon was 4.7 million pounds--a gain of nearly 1 million compared with 1966. Washington chinook landings of 5.9 million pounds were about the same as a year ago. During the winter season (February 15 to March 1) the combined Washington and Oregon catch on the Columbia River increased 55 percent compared with the average winter chinook catch in recent years. Chum salmon landings in Washington were 2.9 million pounds--1.3 million less than in 1966. The Oregon production continued to be negligible.

In 1967, both Washington and Oregon continued with State and federal salmon rearing programs, which involved improved management procedures: the expansion of hatchery and other methods of artificial propagation brought increasingly encouraging results.

California salmon landings were 7.4 million pounds--a decline of 2 million pounds compared with the previous year. Chinook landings of 4 million pounds accounted for the decline because they were less than one-half the 1966 production. The silver salmon harvest increased from 1.1 million pounds in 1966 to 3.4 million in 1967. Exvessel prices averaged about 53 cents per pound. The ocean troll salmon fishery for chinook and silver salmon opened in California on April 15 and closed on September 30.

Halibut. Halibut landings by the combined United States and Canadian fleets were 55.5 million pounds (dressed weight)--6.8 million pounds less than in the previous year. For the first time in 4 years, landings made by United States fishermen exceeded those of the Canadian fleet. U.S. landings of 29.9 million pounds were 54 percent of the 1967 production. It was the first time since 1947 that fishermen did not reach the catch quota set by the International Pacific Halibut Commission. The smaller harvest resulted partly from a tie-up of the Canadian fleet during May, a month of high production, and partly from a sharp decline in exvessel prices that caused many fishermen to pursue the more profitable fisheries for salmon and tuna. In 1967, only 253 vessels operated in the U.S. halibut fleet--compared with 291 in the previous year.

U.S. Pacific halibut landings of 39.8 million pounds (round weight) were worth \$6.4 million--a decline of 548,000 pounds and \$3.3 million compared with 1966. Principal cause of the price decline were imports of flounders from eastern Canada sold as "Greenland halibut" at about one-third the price of Pacific halibut. Alaska landings of 27.2 million pounds worth \$4

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million were 60 percent of the volume and 63 percent of the value of the U.S. halibut production. The exvessel value in Alaska averaged 15 cents per pound (round weight basis)--compared with 23 cents in 1966. Landings of halibut at Washington ports were 12.5 million pounds worth \$2.4 million--5.7 million pounds and \$524,000 more than a year ago. Exvessel prices for halibut in Washington averaged 19 cents per pound (round weight basis)--8 cents less than in the previous year. The marked difference in exvessel price between Alaska and Washington ports in 1967 caused a number of fishermen to divert their fares from Alaska to Washington and accounted largely for the gain in Washington halibut landings.

Bonito. Bonito landings were a record 21.2 million pounds worth \$891,000--an increase of 2.1 million pounds and \$130,000 compared with the previous year. Fishing was good throughout the year, and an abundance of fish off San Clemente Island stimulated mackerel seiners to fish for bonito during July, August, and September. The exvessel price remained at \$05 per ton--the same price received by fishermen since October 1966.

Mackerel. In California, the only Pacific Coast State with a mackerel fishery, the combined landings of Pacific and jack mackerel were 39.4 million pounds worth \$1.5 million--a decline of 6.2 million pounds and \$94,000 compared with the previous year. Jack mackerel landings (38.2 million pounds) were the smallest since 1959, and Pacific mackerel landings (1.2 million pounds) were the smallest since 1926. Some of the decline in production may have resulted from the considerable diversions of mackerel fishermen to the anchovy fishery from January to April, the bluefin tuna fishery from June to August, and the bonito fishery from July to September. Another factor in the catch decline was the loss of fishing time from mid-October to early December when the fleet was tied-up because of contract negotiations between fishermen and vessel owners. The new contract signed in December provided for a yearly minimum tonnage per vessel of 1,200 tons of mackerel and 350 tons of bonito; and for a continuation of the same exvessel prices in effect when negotiations began--\$75 per ton for jack, Pacific, and mixed mackerel.

Pacific sardines. Pacific sardine landings of 149,000 pounds were the smallest ever recorded. The record catch of 1.5 billion pounds was made in 1936, and since that time the sardine fishery has been on a downward trend, declining sharply in the last 20 years. Early in 1967, the California State Legislature enacted a law establishing a 2-year moratorium on fishing for sardines in California waters, excepting only a 15 percent tolerance for sardines taken incidental to the catch of other fish.

Anchovies. Anchovy landings of 69.6 million pounds were 7.3 million more than in the previous year, and second only to the 1953 record production of 86 million. It was the third consecutive year for the experimental anchovy reduction season. The 1967-68 season began September 15, 1967 and ended May 15, 1968. It allowed 30 days more fishing time than the previous season. The California Fish and Game Commission made several new regulations for the 1967-68 season. They established four inshore zones with a maximum catch quota of 5,000 tons each and set a catch quota of 45,000 tons in the southern zone and 10,000 tons in the northern zone. The 75,000-ton limit for the entire fishery remained the same as in the previous season. The Commission also reduced the tolerance limit of undersized fish (under 5 inches long) from 25 percent to 15 percent. The southern California anchovy fleet was inactive from September 15 to the end of the year because of a price dispute between vessel owners and reduction plant operators.

Otter trawl fishery. Landings of otter trawl-caught fish, except hake and shrimp, were 105.1 million pounds worth \$6.5 million--a decline of 12.3 million pounds and almost \$500,000 compared with the previous year. The Washington and Oregon production declined substantially, but the California yield was only slightly less than a year ago. The smaller harvest was the result principally of uncertain market conditions and of a 2-month tie-up of the Washington otter trawl fleet because of a price dispute.

Hake. Landings were 28.8 million pounds--17 million more than in 1966--but considerably less than the 200-million-pound potential harvest indicated by the Bureau's explorations in the previous year. Fishermen caught 19.2 million pounds of hake in Washington coastal waters and 9.6 million in Puget Sound. The reduction plant at Aberdeen, Wash., paid \$16 per ton for hake. In addition, the Bureau chartered vessels during June and July to determine the economic feasibility of a commercial fishery for hake. The Bureau's Exploratory Fishing and Gear Research Base developed a modified midwater otter trawl known as the Universal trawl that can be used both in midwater or on the bottom. The trawl proved to be very effective because hake are often found near the bottom. The Bureau supplied experimental otter trawls, and fishermen made good catches in July; however, it appeared doubtful that the fishermen would fish hake for \$16 per ton without the additional charter income.

King crabs. Landings of king crabs in Alaska were 127.7 million pounds worth \$15 million--a decline of 31.5 million pounds (20 percent) and \$701,000 (4 percent) compared with the record volume and value of the previous year. Production in the Kodiak area was 63 million pounds--compared with 91 million in 1966. It appeared that the resource there has been so depleted that only the annual crop of maturing male crabs is available. King crab landings in the Aleutian Islands were around 40 million pounds--about the same as a year ago. Landings on the north side of the Alaska Peninsula were 3.4 million pounds and on the south side, 16.8 million. In addition, fishermen took 1.6 million pounds of king crabs from the Bering Sea and nearly 3 million from other locations. Alaska fishermen are ranging farther each year in search of king crabs.

Dungeness crabs. Landings were 42.4 million pounds worth \$6.7 million--2.7 million pounds and \$1.1 million more than in the previous year, and the third largest harvest on record. The Alaska production of 11.6 million pounds worth \$1.5 million was 6.5 million pounds (130 percent) and \$901,000 (149 percent) greater than in 1966. Contributing to the increased Alaska landings was (1) the discovery of large stocks of Dungeness crabs off Trinity Island southwest of Kodiak and (2) greater fishing effort as fishermen turned from the dwindling supply of king crabs to the more abundant supply of Dungeness crabs. Compared with 1966, landings in Washington (9.5 million pounds) declined 2.2 million pounds; Oregon (9.6 million), 923,000 pounds; and California (11.7 million pounds), 659,000 pounds.

Shrimp. Landings of shrimp were a record 54.5 million pounds worth a record \$3 million--20 million pounds and \$1.1 million more than in 1966, the former record year. Production was greater in all States. Alaska landings of 41.8 million pounds worth \$1.7 million increased 48 percent and 32 percent, respectively, compared with the previous year. New developments in shrimp processing, refinements in fishing gear, and a steady market contributed to the gain in volume. Compared with 1966, shrimp landings in Washington (1.1 million pounds) increased 726,000 pounds; in Oregon (10.2 million), 5.5 million pounds; and in California (1.4 million pounds), 207,000 pounds. Three vessels trawled for shrimp along the Washington coast compared with two a year earlier; and 41 vessels trawled for shrimp on the Oregon coast, compared with 26 in the previous year. Shrimp were canned in four plants in Alaska, one in Washington, and two in Oregon. In 1967, Oregon plants packed more than 1.2 million pounds of fresh or frozen shrimp meat.

Oysters. Landings of 7.7 million pounds of oyster meats were worth \$3.2 million--a decline of 88,000 pounds but a gain of \$426,000 compared with the previous year. A smaller harvest of Pacific oysters accounted largely for the catch decline. Washington led with a production of 6.5 million pounds worth \$2.8 million--85 percent of the volume and 87 percent of the value. California had 10 percent of the quantity and 7 percent of the value. Oregon and Alaska supplied the rest. Although the available quantity of fresh shucked oysters declined, production of both canned oysters and oyster stew increased as processing plants continued the practice begun in former years of using imported oysters. In 1967, frozen oysters were imported from Japan and fresh oysters from British Columbia.

High-seas fishery. Pacific Coast fishermen landed 313.6 million pounds of fish taken on the high seas off coasts of foreign countries--28 percent of the total Pacific coast catch. The tuna catch taken off Central and South America (264.5 million pounds) was 47 million pounds more than in the previous year; it was 66 percent of the total U.S. landings off foreign coasts and 84 percent of the Pacific catch off foreign coasts. Searching the ocean from the Bering Sea to the waters off Peru and into the tropical Atlantic, Pacific Coast fishermen range farther for their catch than fishermen in any other U.S. area.

Whales. During the whaling season the Del Monte Fishing Company operated the only remaining whaling station in the United States. The Company, using the three catcher boats Allen Cody, Dennis Gayle, and Donna Mae, took 247 whales--98 under regular permit and 149 (99 gray and 50 sperm whales) under Special Scientific Permits--1967-1 and 3 issued to the Director, Bureau of Commercial Fisheries, Marine Mammal Laboratory, Seattle, Wash. The parts of the carcasses not used for scientific studies were given to the Del Monte Fishing Company for utilization.

The whale carcasses (excluding the meat) were taken to the Pacific Rendering Company, San Francisco, Calif., for processing into meal and oil. The entire catch was processed into 2.2 million pounds of meal, 2.5 million pounds of oil, and 1.9 million pounds of meat (for use as canned or frozen animal food). These products were valued at \$435,000 to the producer--an increase of \$3,000 compared with 1966.

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Transportation. Transportation systems and methods are changing rapidly in Alaska. New handling methods, both fast and economical, enable plants to send frozen fish to market by van and fresh fish by air with little or no delay. The plants no longer need large cold storage facilities but instead require only a freezer to bring the product to the desired temperature. Then it can be placed aboard refrigerated vans for storage until a complete load is ready for shipment. Shipments can be scheduled readily because van ships make a round trip between Seattle, Wash., and all major ports in Alaska once a week. Commercial air carrier systems in Alaska are growing rapidly. Mergers are consolidating many of the small air carriers into three or four major airlines--resulting in better schedules and more efficient aircraft. The large jets now flying in Alaska can carry tremendous cargoes, and the airlines try to make full use of this capacity. Manufacturers of containers have recently developed new types of light-weight insulated and leakproof shipping boxes which nest easily for primary shipment to the processor. These containers have eliminated a major bottleneck to the air shipment of fishery products. Fresh fish can now be shipped economically from Alaska to all parts of the world and arrive in prime condition.

Regulations. Commercial fishery regulation changes in Alaska during 1967 were directed almost entirely at limiting the amount of gear and effort in the Bristol Bay salmon fishery. From 1960 to 1966, the number of vessels and gill nets in Bristol Bay had increased nearly 100 percent and the number of set nets, almost 300 percent. This increase in gear and fishing effort came at a time when discouraging predictions were being made regarding the salmon runs to Bristol Bay during the next few years. To help prevent overfishing, the State Fish and Game Department in 1967 issued a moratorium on the number of salmon gill net licenses that could be sold in Alaska in the following year. The number of licenses was limited to the same number issued in 1967. The Department also set up a sliding scale for gear by which the amount of gear individual fishermen could use on Bristol Bay in any year would be based on total gear registrations and the estimated allowable catch for that year.

In Washington, the State fisheries agencies tried to regulate the Indians fishing the Columbia River and various streams. Early in the year, the Washington State Supreme Court ruled that the State had authority to regulate Indian fishing in waters off the reservations--a ruling strongly protested by the Indians throughout the year. On the Columbia River, the Yakima tribe made their own regulations and set seasons that did not conform to those set by the State. In July, the Department of the Interior intervened with an announcement that the Secretary of the Interior would set Indian fishing regulations whenever State and tribal rules conflicted.

Bureau activities. The Bureau merged its two research laboratories at La Jolla, Calif., (the California Current Resources Laboratory and the Tuna Resources Laboratory) into the Fishery-Oceanography Center. Several studies of especial interest to the fishing industry centered there during 1967. One study known as EASTROPAC, an oceanographic study of the eastern tropical Pacific, is a cooperative effort being made by federal, State, university, and industry organizations. The program began in late 1966, extended through 1967, and was scheduled to continue into 1968. Oceanographic vessels and scientists from many laboratories were engaged in the project. Information gathered from EASTROPAC is expected to greatly increase knowledge on climatic variations in the region and their influence on the fishery resources, especially the tropical tunas. It should provide information for the future expansion of the skipjack fishery to the westward of traditional tuna fishing areas.

Another study made by Bureau scientists at La Jolla concerned the possible development of a new tuna purse seine. Two model purse seines scaled down to one-quarter of full size were constructed and tested. One was a replica of the standard tuna seine; the other was experimental and featured new designs. The newly designed purse seine produced better underwater configuration, offered less of an opening for fish to escape during the pursing operation, and sank faster and deeper than the seine in current use. The Bureau is hopeful that the seine, with some modification, may assist in the eventual expansion of the eastern Pacific skipjack fishery.

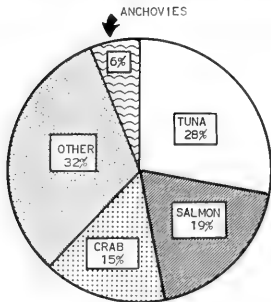
In 1967, the ocean information service provided for West Coast albacore fishermen continued to expand. The service, which began with sea surface temperature charts and pre-season predictions for the albacore fishery, added a daily radio advisory service, a continuously updated analysis of the seasonal progress of the fishery, and special bulletins reporting changes in the ocean environment and their probable effect on the abundance and distribution of albacore tuna.

PACIFIC COAST FISHERIES

Other information. Condensed summary data on the operating units and landings by States for the Pacific Coast Fisheries appearing on the following pages have been previously published in Current Fishery Statistics No. 5082. Additional data on many aspects of the Pacific Coast Fisheries appear in daily, monthly, and annual reports published by the Bureau's Fishery Market News offices in Terminal Island, Calif., and Seattle, Wash.

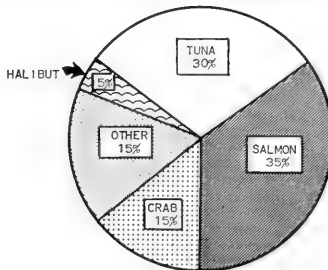
Acknowledgments. The following organizations helped collect the data appearing in this section: Alaska Department of Fish and Game, Washington Department of Fisheries, Oregon Fish Commission, and California Department of Fish and Game.

PACIFIC COAST LANDINGS, 1967



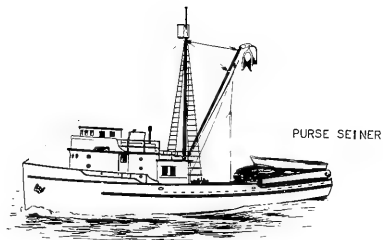
1,134,735,000 pounds

VALUE OF PACIFIC COAST LANDINGS, 1967



\$140,377,000

PACIFIC COAST FISHERIES

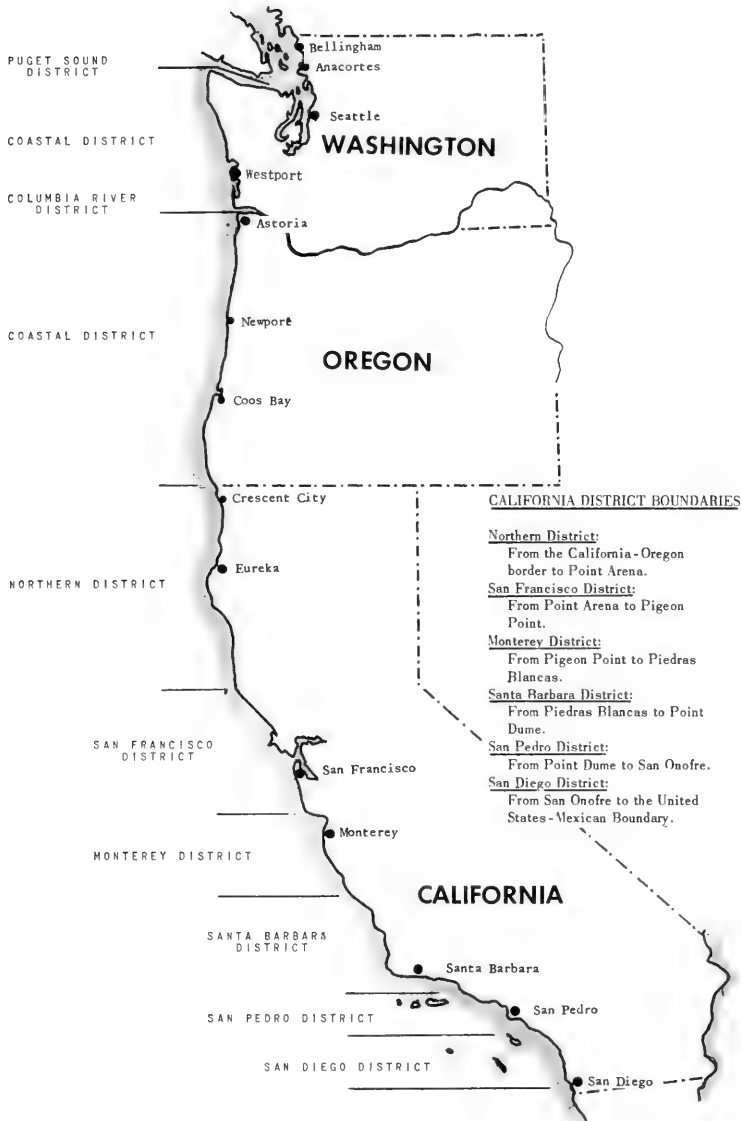


PACIFIC COAST STATES



PACIFIC COAST FISHERIES

PACIFIC COAST STATES - Continued



PACIFIC COAST FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1967

(MILLIONS OF POUNDS AND MILLIONS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.	
	QUANTITY	VALUE	QUANTITY	VALUE
ALASKA	179	29	182	19
WASHINGTON	157	20	175	25
OREGON	72	13	20	3
CALIFORNIA	465	47	35	4
TOTAL	873	109	255	31

STATE	WHALE PRODUCTS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
ALASKA	-	-	361	48
WASHINGTON	-	-	175	25
OREGON	-	-	92	16
CALIFORNIA	7	(1)	507	51
TOTAL	7	(1)	1,135	140

1/ LESS THAN \$500,000.

SUMMARY OF OPERATING UNITS, 1967

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	8,157	4,389	2,689	6,520	17,506
ON BOATS AND SHORE	10,015	5,706		3,302	20,909
TOTAL	18,172	10,095	4,575	9,822	38,415
VESSELS, MOTOR	2,169	1,412	1,083	1,848	5,076
GROSS TONNAGE	60,685	32,967	27,872	83,925	164,022
BOATS:					
MOTOR	7,776	3,089	1,533	2,317	14,573
OTHER	-	226	15	-	241
GEAR:					
HAUL SEINES	-	101	4	6	111
LENGTH, YARDS	-	8,600	400	2,500	11,500
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY	-	-	-	67	67
LENGTH, YARDS	-	-	-	33,615	33,615
HERRING	19	6	-	-	25
LENGTH, YARDS	8,100	2,550	-	-	10,650
MACKEREL AND SARDINE	-	-	-	67	67
LENGTH, YARDS	-	-	-	35,130	35,130
SALMON	1,073	345	-	-	1,222
LENGTH, YARDS	445,200	184,900	-	-	553,200
SQUID	-	-	-	9	9
LENGTH, YARDS	-	-	-	3,875	3,875
TUNA	-	-	-	137	137
LENGTH, YARDS	-	-	-	102,740	102,740
OTHER	-	-	-	8	8
LENGTH, YARDS	-	-	-	2,760	2,760
BEAM TRAWLS:					
SHRIMP	20	2	-	-	22
YARDS AT MOUTH	220	16	-	-	236
OTHER	1	-	-	-	1
YARDS AT MOUTH	11	-	-	-	11
OTTER TRAWLS:					
FISH	8	101	46	88	230
YARDS AT MOUTH	120	2,198	1,007	2,376	5,422
SHRIMP	36	3	45	37	109
YARDS AT MOUTH	570	57	855	555	1,827
MID-WATER TRAWLS	-	14	-	-	14
YARDS AT MOUTH	-	583	-	-	583
BRUSH WEIRS	-	1	-	-	1
FOUND NETS	-	2	-	-	2
FLOATING TRAPS	4	-	-	-	4
POTS AND TRAPS:					
CRAB:					
DUNGENESS	13,100	23,150	26,800	30,976	91,595
KING	28,771	-	-	-	28,771
OTHER	3,606	-	-	-	3,606

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

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SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLI - CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:					
POTS AND TRAPS - CONTINUED:					
CRANFISH	-	-	270	-	270
FISH	-	-	-	215	215
LOBSTER, SPINY	-	-	-	15,565	15,565
OCTOPUS	-	150	-	75	225
SHRIMP	1,490	300	-	-	1,790
GILL NETS:					
ANCHOR, SET OR STAKE:					
SALMON	1,890	305	100	-	2,295
SQUARE YARDS	1,303,000	79,500	35,000	-	1,417,500
OTHER	40	-	125	-	165
SQUARE YARDS	12,000	-	31,000	-	43,000
DRIFT:					
BARRACUDA	-	-	-	10	10
SQUARE YARDS	-	-	-	34,300	34,300
SALMON	3,965	1,313	570	-	5,774
SQUARE YARDS	3,992,000	6,800,750	1,740,000	-	12,363,750
SEA BASS	-	-	-	79	79
SQUARE YARDS	-	-	-	272,150	272,150
SHAD	-	-	36	-	36
SQUARE YARDS	-	-	72,000	-	72,000
OTHER	-	20	60	15	80
SQUARE YARDS	-	18,000	54,000	51,500	109,500
TRAMMEL NETS	-	-	-	16	16
SQUARE YARDS	-	-	-	79,200	79,200
LINES:					
HAND:					
ROCKFISHES	-	28	-	714	742
HOOKS	-	56	-	1,428	1,484
TUNA:					
ALBACORE	-	-	338	717	794
HOOKS	-	-	338	717	794
YELLOWFIN AND SKIPJACK	-	-	-	388	388
HOOKS	-	-	-	388	388
OTHER	-	-	-	152	152
HOOKS	-	-	-	304	304
TROLL:					
ALBACORE	-	758	5,566	9,873	13,887
HOOKS	-	758	5,566	9,873	13,887
SALMON	5,644	8,158	6,764	12,234	29,068
HOOKS	34,264	35,218	31,000	48,936	135,116
OTHER	-	32	-	252	284
HOOKS	-	64	-	252	316
LONG OR SET WITH HOOKS	7,944	3,146	132	860	9,621
HOOKS	680,340	295,590	12,320	86,000	845,510
DIP, BRAIL, OR SCOOP NETS	5	148	25	91	269
REEF NETS	-	63	-	-	63
WHEELS	8	-	-	-	8
HARPOONS:					
SWORDFISH	-	-	-	44	44
WHALE	-	-	-	3	3
DREDGES:					
CLAM	-	1	-	-	1
YARDS AT MOUTH	-	1	-	-	1
OYSTER:					
COMMON	-	62	6	4	72
YARDS AT MOUTH	-	124	12	4	140
SUCTION	-	2	-	1	3
SCALLOP, SEA	2	-	-	-	2
YARDS AT MOUTH	16	-	-	-	16
TONGS, OYSTER	-	-	-	33	33
SHOVELS	58	1,778	180	3	2,019
DIVING OUTFITS, ABALONE	-	-	-	276	276

PACIFIC COAST FISHERIES

LANDINGS BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALASKA		WASHINGTON		OREGON	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ARCTIC CHAR	5	1	-	-	-	-
CARP	-	-	933	5	-	-
COD	-	-	8,702	460	453	22
FLOUNDERS:						
"SOLE"	-	-	11,057	828	13,011	849
UNCLASSIFIED	-	-	1,338	66	432	16
HAKE	-	-	28,786	233	18	(2)
HALIBUT	27,156	4,011	12,495	2,378	126	23
HERRING, SEA	11,497	172	6,447	206	83	21
LAKE TROUT	3	1	-	-	-	-
LINGCOD	-	-	6,365	346	1,244	60
NORTHERN PIKE	(2)	(2)	-	-	-	-
OCEAN PERCH	-	-	13,719	777	1,707	84
PERCH	-	-	163	19	2	(2)
POLLOCK	-	-	96	2	-	-
RATFISH	-	-	1,025	6	-	-
ROCKFISHES	251	19	7,322	397	4,767	232
SABLEFISH	2,087	201	541	60	647	65
SALMON:						
CHINOOK OR KING	11,633	3,100	5,941	2,400	4,655	1,768
CHUM OR KETA	31,518	3,033	2,933	730	8	1
PINK	28,822	3,241	21,654	2,837	1,235	200
RED OR SOCKEYE	53,522	11,864	12,374	4,185	117	44
SILVER OR COHO	13,022	3,343	10,462	3,778	11,356	3,954
TOTAL SALMON	138,517	24,631	53,374	13,990	17,371	5,967
SHAD	-	-	257	16	1,076	84
SHARKS:						
GRAYFISH	-	-	1,253	8	-	-
UNCLASSIFIED	-	-	1	(2)	-	-
TOTAL SHARKS	-	-	1,254	8	-	-
SHEEPFISH	3	1	-	-	-	-
SKATES	-	-	344	4	127	3
SMELT:						
EULACHON	30	4	774	81	226	33
SURF OR SILVER	-	-	264	24	4	(2)
STEELHEAD TROUT	26	6	193	56	425	112
STRIPED BASS	-	-	-	-	32	4
STURGEON, COMMON	-	-	261	25	158	18
TOMCOD	-	-	210	4	-	-
TUNA:						
ALBACORE	-	-	1,240	250	29,243	5,860
SKIPJACK	-	-	-	-	210	21
YELLOWFIN	-	-	-	-	17	2
TOTAL TUNA	-	-	1,240	250	29,470	5,883
WHITEFISH	16	4	-	-	-	-
TOTAL FISH	179,591	29,051	157,170	20,243	71,381	13,476
SHELLFISH, ETC.						
CRABS:						
DUNGESS	11,598	1,507	9,501	1,560	9,621	1,554
KING	127,716	14,970	-	-	-	-
TANNER	118	12	-	-	-	-
TOTAL CRABS	139,432	16,489	9,501	1,560	9,621	1,554
CRAWFISH, FRESH-WATER	-	-	-	-	6	3
SHRIMP	41,813	1,700	1,059	96	10,155	1,041
ABALONE	4	5	-	-	-	-
CLAMS:						
HARD	-	-	295	140	-	-
RAZOR	60	30	172	108	51	35
MIXED	-	-	-	-	6	4
TOTAL CLAMS	60	30	467	248	57	39
OCTOPUS	(2)	(2)	32	4	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALASKA		WASHINGTON		OREGON	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC. - CONTINUED						
OYSTERS, MARKET:						
PACIFIC	45	25	6,497	2,630	411	169
WESTERN	-	-	43	138	1	2
TOTAL OYSTERS	45	25	6,540	2,768	412	171
SCALLOPS, SEA	1	1	-	-	-	-
SQUID	-	-	1	(2)	-	-
KELP (WITH HERRING EGGS)	399	469	-	-	-	-
TOTAL SHELLFISH, ETC.	161,754	18,739	17,600	4,676	20,251	2,808
GRAND TOTAL	361,345	47,790	174,770	24,919	91,632	16,284

SPECIES	CALIFORNIA 1/		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH				
ANCHOVIES	69,609	701	69,609	701
ARCTIC CHAR	-	-	5	1
BARRACUDA	313	50	313	50
BONITO	21,219	891	21,219	891
CABEZONE	-	1	14	1
CARP	348	26	1,281	33
COD	-	-	9,155	462
FLOUNDERS:				
ARROWTOOTH HALIBUT	6	(2)	6	(2)
CALIFORNIA HALIBUT	3/838	3/227	638	227
SAND DABS	687	57	687	57
"SOLE"	17,909	1,522	41,987	3,199
UNCLASSIFIED	3/871	3/55	2,641	137
FLYING FISH	47	6	47	6
GROUPERS	190	-	190	41
HAKE	14	(2)	28,818	233
HALFMOON	25	5	25	5
HALIBUT	1	(2)	39,778	6,412
HARDHEAD	219	20	219	20
HERRING, SEA	272	32	18,299	431
JACK MACKEREL	38,194	1,447	38,194	1,447
KING CROAKER	496	39	496	39
LAKE TROUT	-	-	3	1
LINGCOD	939	78	8,548	484
MACKEREL, PACIFIC	1,167	73	1,167	73
NORTHERN PIKE	-	-	(2)	-
OCEAN PERCH	-	-	15,426	651
OPALEYE	17	4	17	4
PERCH	202	41	367	60
POLLOCK	-	-	96	2
POMPANO	112	41	112	41
RAFFISH	-	-	1,025	8
ROCKFISHES	9,799	660	22,139	1,328
SABLEFISH	3,798	315	7,073	641
SALMON:				
CHINOOK OR KING	3,952	2,326	26,181	9,594
CHUM OR KETA	-	-	34,459	3,874
PINK	-	-	51,721	6,278
RED OR SOCKEYE	-	-	66,013	16,093
SILVER OR COHO	3,450	1,619	38,290	12,694
TOTAL SALMON	7,402	3,946	216,664	48,533
SARDINE, PACIFIC	149	31	149	31
SCULPIN	83	23	83	23
SEA BASS:				
BLACK	231	41	231	41
WHITE	1,223	343	1,223	343
SHAD	-	-	1,333	100
SHARKS:				
GRAYFISH	-	-	1,253	6
UNCLASSIFIED	597	57	598	57
TOTAL SHARKS	597	57	1,851	65
SHEEFISH	-	-	3	1
SHEEPSHEAD	20	2	20	2
SKATES	169	3	660	10

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	CALIFORNIA 1/		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED				
SMELT:				
EULACHON	-	-	1,032	118
SURF OR SILVER	592	41	850	65
STEELHEAD TROUT	-	-	644	174
STRIPED BASS	-	-	32	4
STURGEON, COMMON	-	-	419	43
SWORDFISH	305	164	305	164
TWOCOD	-	-	210	4
TUNA:				
ALBACORE	17,858	3,407	48,341	9,517
BLUEFIN	13,736	1,667	13,736	1,667
SKIPJACK	110,955	11,244	111,166	11,265
YELLOWFIN	141,490	19,405	141,507	19,407
TOTAL TUNA	284,040	35,723	314,750	41,856
TURBOT	73	4	73	4
WAHOO	1	(2)	1	(2)
WHITETAIT	200	19	200	19
WHITEFISH	-	-	16	4
YELLOWTAIL	151	16	151	16
UNCLASSIFIED:				
FOR FOOD	11	1	11	1
BAIT AND ANIMAL FOOD	2,617	52	2,617	52
TOTAL FISH	465,190	46,819	673,332	109,589
SHELLFISH, ETC.				
CRABS:				
DUNGENESS	11,717	2,033	42,437	6,654
KING	-	-	127,716	14,970
ROCK	324	33	324	33
TANNER	-	-	118	12
TOTAL CRABS	12,041	2,066	170,595	21,669
CRAWFISH, FRESH-WATER	-	-	6	3
LOBSTER, SPINY	450	388	450	388
SHRIMP	1,435	170	54,462	3,007
ABALONE	684	660	688	865
CLAMS:				
HARD	1	(2)	296	140
RAZOR	-	-	283	173
MIXED	-	-	6	4
TOTAL CLAMS	1	(2)	585	317
OCTOPUS	9	1	41	5
OYSTERS, MARKET:				
EASTERN	13	38	13	38
PACIFIC	729	169	7,662	2,993
WESTERN	-	-	44	140
TOTAL OYSTERS	742	207	7,739	3,171
SCALLOPS, SEA	-	-	1	1
SQUID	19,602	438	19,603	438
KELP (WITH HERRING EGGS)	-	-	399	489
TOTAL SHELLFISH, ETC.	35,164	4,130	254,769	30,353
WHALE PRODUCTS				
MEAL	2,224	134	2,224	134
MEAT	1,927	154	1,927	154
OIL:				
SPERM	964	57	964	57
WHALE	1,519	90	1,519	90
TOTAL WHALE PRODUCTS	6,634	435	6,634	435
GRAND TOTAL	506,988	51,384	1,134,735	140,377

1/ INCLUDES THE CATCH TAKEN OFF LATIN AMERICA AND LANDED AT CALIFORNIA PORTS. 2/ LESS THAN 500 POUNDS OR \$500.
3/ SOME HALIBUT MAY BE INCLUDED WITH "CALIFORNIA HALIBUT" AND "UNCLASSIFIED FLOUNDERS".

NOTE:—CATCH STATISTICS FOR ALASKA, WASHINGTON, AND OREGON ARE SHOWN IN ROUND WEIGHT, WHILE THOSE FOR CALIFORNIA ARE SHOWN IN WEIGHTS AS LANDED, EXCEPT FOR SHELL MOLLUSKS. IN ALL STATES, CLAMS, OYSTERS, AND SCALLOPS ARE REPORTED IN WEIGHT OF TOTAL MEATS; ABALONE, IN WEIGHT OF EDIBLE MEAT. ALASKA DATA INCLUDE THE CATCH OF HALIBUT, SABLEFISH, AND ROCKFISHES LANDED BY U.S. VESSELS AT BRITISH COLUMBIA PORTS.

PACIFIC COAST FISHERIES

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PROCESSED FISHERY PRODUCTS, 1967

ITEM		ALASKA		WASHINGTON	
		QUANTITY	VALUE	QUANTITY	VALUE
CHAR, ARCTIC, CANNED (SMOKED) . . .	STANDARD CASES	24	\$1,175	-	-
CODE:					
FILLETTS, FRESH AND FROZEN	POUNDS	-	-	3,201,631	\$877,224
SALTED.	DO	-	-	(1)	-
LUTEFISK.	DO	-	-	(1)	-
FLOUNDER FILLETTS AND STEAKS, FRESH AND FROZEN	DO	-	-	2,920,212	1,236,685
HAKE:					
MEAL AND SCRAP.	TONS	-	-	(1)	(1)
OIL	1,000 POUNDS	-	-	(1)	(1)
HALIBUT:					
FRESH AND FROZEN:					
FILLETTS	POUNDS	924,694	648,833	722,754	467,830
STEAKS.	DO	-	-	4,510,319	2,464,766
CHEEKS.	DO	43,483	17,704	-	-
CANNED, REGULAR	STANDARD CASES	191	15,089	-	-
SMOKED.	POUNDS	-	-	239,300	98,990
HERRING, SEA:					
BAIT, FROZEN.	DO	6,678,555	238,845	-	-
SALTED:					
ROE	DO	268,903	396,157	-	-
EGGS WITH KELP.	DO	391,002	698,871	-	-
MEAL AND SCRAP.	TONS	-	-	(1)	(1)
OIL	1,000 POUNDS	65	3,290	(1)	(1)
LINGCOD:					
FILLETTS, FRESH AND FROZEN	POUNDS	-	-	1,961,745	517,051
SMOKED.	DO	-	-	(1)	-
OCEAN PERCH FILLETTS, FRESH AND FROZEN	DO	-	-	4,714,873	1,296,732
ROCKFISH FILLETTS, FRESH AND FROZEN.	DO	-	-	2,103,277	536,255
SABLEFISH:					
FILLETTS AND STEAKS, FRESH AND FROZEN	DO	-	-	20,910	6,263
SALTED.	DO	-	-	82,650	32,270
SMOKED.	DO	280	221	72,220	36,143
SALMON:					
FRESH AND FROZEN:					
FILLETTS	DO	-	-	637,832	578,197
STEAKS.	DO	-	-	586,932	466,159
BAIT.	DO	895,966	60,576	-	-
EGGS FOR BAIT	DO	42,485	41,780	-	-
CANNED:					
CHINOOK OR KING	STANDARD CASES	45,112	1,816,323	7,694	241,073
CHUM OR KETA.	DO	340,896	9,092,549	17,464	433,761
PINK.	DO	329,124	10,057,230	263,546	8,439,186
RED OR SOCKEYE.	DO	682,365	28,901,282	170,535	8,657,064
SILVER OR COHO.	DO	66,509	2,214,133	25,812	850,051
TOTAL.	DO	1,464,006	52,081,517	485,051	18,631,135
SMOKED.	DO	485	40,202	1,168	106,567
EGGS FOR BAIT	DO	-	-	11,542	1,597,306
SPECIALTIES (PASTE AND SALTED LIVERS).	DO	-	-	(1)	(1)
SALTED:					
MILD-CURED.	POUNDS	1,102,980	913,451	1,716,825	1,644,800
PICKLED	DO	255,105	204,944	-	-
EGGS FOR BAIT	DO	-	-	29,852	17,581
SPECIALTIES:					
CAVIAR.	DO	6,261,129	7,346,861	461,905	353,818
BELLIES	DO	-	-	(1)	(1)
SMOKED.	DO	6,894	11,564	721,953	518,293
MEAL AND SCRAP.	TONS	-	-	(1)	(1)
OIL	1,000 POUNDS	-	-	(1)	(1)
SHAD, CANNED:					
FISH.	STANDARD CASES	-	-	5,815	46,376
ROE	DO	-	-	1,928	182,248
SPECIALTIES (SMOKED).	DO	-	-	(1)	(1)
STURGEON:					
CANNED (SMOKED)	DO	-	-	484	34,390
SMOKED.	POUNDS	-	-	(1)	(1)
SWORDFISH STEAKS, FRESH AND FROZEN.	DO	-	-	584,773	374,369
TUNA, CANNED:					
ALBACORE, TOTAL	STANDARD CASES	-	-	4/126,285	4/1,565,272
SPECIALTIES, SMOKED, CREAMED AND SPREADS.	DO	-	-	35	2,652

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM	ALASKA		WASHINGTON	
	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:				
DUNGNESS:				
FRESH AND FROZEN:				
COOKED MEAT POUNDS	366,365	\$426,285	1,790,234	\$2,260,086
SECTIONS DO	3,776,833	1,405,126	-	-
WHOLE, COOKED DO	2,072,980	725,841	-	-
CANNED:				
REGULAR STANDARD CASES	12,439	493,213	45,401	1,414,536
SPECIALTIES (COCKTAILS AND SMOKED) DO	-	-	(1)	(1)
MEAL AND SCRAP TONS	-	-	(1)	(1)
KING:				
FRESH AND FROZEN:				
COOKED MEAT POUNDS	16,936,323	20,958,089	(1)	(1)
SECTIONS DO	5,149,264	2,751,652	-	-
CANNED, REGULAR STANDARD CASES	400,033	13,258,296	(5)	(5)
TANNER:				
FRESH AND FROZEN:				
COOKED MEAT POUNDS	1,308	477	-	-
SECTIONS DO	36,875	15,329	-	-
CANNED, REGULAR STANDARD CASES	241	3,724	-	-
SHRIMP:				
FRESH AND FROZEN:				
RAW, HEADLESS POUNDS	5,981,901	4,396,794	-	-
PEELED (INCLUDING DEVEINED):				
RAW DO	318,215	388,396	-	-
COOKED DO	-	-	(1)	(1)
BREADED, RAW AND COOKED DO	-	-	(1)	(1)
CANNED, REGULAR STANDARD CASES	372,702	3,002,340	109,990	826,319
ABALONE, SHUCKED MEATS, FRESH POUNDS	4,431	7,976	-	-
CLAMS:				
HARD, CANNED:				
WHOLE AND MINCED STANDARD CASES	-	-	(1)	(1)
CHOWDER AND JUICE DO	-	-	(1)	(1)
SPECIALTIES (IN THE SHELL AND STEW BASE) DO	-	-	(1)	(1)
RAZOR:				
FRESH AND FROZEN:				
BAIT POUNDS	50,145	20,058	-	-
SHUCKED GALLONS	365	3,050	(1)	(1)
CANNED:				
WHOLE AND MINCED STANDARD CASES	373	9,910	1,189	34,486
SPECIALTIES (SMOKED) DO	-	-	(1)	(1)
OCTOPUS, FROZEN (FOR BAIT) POUNDS	190	67	-	-
OYSTERS:				
SHUCKED, FRESH AND FROZEN:				
PACIFIC GALLONS	717	10,332	505,630	2,972,787
WESTERN DO	-	-	3,622	121,777
BREADED RAW, FROZEN, PACIFIC POUNDS	-	-	(1)	(1)
CANNED:				
REGULAR STANDARD CASES	-	-	50,061	973,598
SMOKED DO	-	-	492	44,494
SPECIALTIES (SOUPS, STEWS, PASTE) DO	-	-	193,566	3,400,083
SCALLOPS, SEA, SHUCKED, FRESH POUNDS	804	1,511	-	-
UNCLASSIFIED:				
FRESH AND FROZEN PACKAGED FISH:				
STICKS BREADED:				
RAW POUNDS	-	-	161,241	65,728
COOKED DO	-	-	(1)	(1)
PORTIONS:				
RAW:				
NOT BREADED DO	-	-	(1)	(1)
BREADED DO	-	-	775,981	323,550
BREADED AND COOKED DO	-	-	123,236	55,814
FISH AND SHELLFISH DO	-	-	994,623	698,871
CANNED:				
ANIMAL FOOD STANDARD CASES	-	-	346,639	4,286,485
OTHER, FISH AND SHELLFISH DO	-	-	13,761	108,160
CURED POUNDS	-	-	110,646	40,034
INDUSTRIAL DO	-	-	-	1,129,901
TOTAL	-	110,616,352	-	51,264,100

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM	OREGON		CALIFORNIA	
	QUANTITY	VALUE	QUANTITY	VALUE
SARDINES, PACIFIC:				
CANNED STANDARD CASES	-	-	(1)	(1)
SALTED POUNDS	-	-	(1)	(1)
SEA BASS:				
FILLETS AND STEAKS, FRESH AND FROZEN DO	-	-	141,440	\$65,306
SMOKED DO	-	-	(1)	(1)
SHAD:				
CANNED:				
FISH STANDARD CASES	(2)	(2)	-	-
ROE DO	(2)	(2)	(2)	(2)
SMOKED POUNDS	-	-	(1)	(1)
SHARKS, SMOKED DO	-	-	(1)	(1)
SMELT:				
SMOKED DO	(1)	(1)	-	-
FREEZE-DRIED, RAW DO	-	-	(1)	(1)
STURGEON:				
CANNED (SMOKED) STANDARD CASES	200	\$17,830	-	-
SMOKED POUNDS	(1)	-	(1)	(1)
SWORDFISH:				
STEAKS, FRESH AND FROZEN DO	-	-	(2)	(2)
SMOKED DO	-	-	14,904	20,809
TUNA:				
CANNED:				
ALBACORE STANDARD CASES	4/1,382,252	4/21,183,077	1,885,134	27,586,188
LIGHTMEAT DO	-	-	7,077,278	88,713,888
TOTAL DO	4/1,382,252	4/21,183,077	8,962,412	116,300,076
SPECIALTIES:				
SMOKED, CREAMED AND SPREADS DO	(1)	(1)	37,181	849,775
WITH NOODLES AND BEANS DO	-	-	(1)	(1)
ANIMAL FOOD DO	108,824	1,361,719	1,683,675	18,800,415
SMOKED POUNDS	(1)	-	55,193	51,398
MEAL AND SCRAP TONS	-	-	14,119	1,607,229
OIL 1,000 POUNDS	-	-	4,124	219,293
SOLUBLES TONS	-	-	(1)	(1)
TUNALIKE FISH (BONITO AND YELLOWTAIL):				
FILLETS, FRESH POUNDS	-	-	(1)	(1)
CANNED:				
REGULAR STANDARD CASES	-	-	(1)	(1)
SPECIALTIES (SMOKED) DO	-	-	(1)	(1)
SMOKED POUNDS	-	-	41,150	25,433
WAHOO, SMOKED DO	-	-	(1)	(1)
WHITEFISH, SMOKED DO	-	-	(1)	(1)
WHITING, SMOKED DO	-	-	(1)	(1)
CRABS, DUNGENSES:				
FRESH AND FROZEN:				
COOKED MEAT DO	1,220,218	1,467,203	1,427,255	1,566,846
SPECIALTIES (COCKTAILS AND DIPS) DO	-	-	(1)	(1)
CANNED:				
REGULAR STANDARD CASES	(2)	(2)	-	-
SPECIALTIES (COCKTAILS AND SMOKED) DO	(1)	(1)	-	-
MEAL AND SCRAP TONS	(1)	(1)	-	-
LOBSTERS, SPINY, FROZEN, TAILS, RAW SHRIMP:				
FRESH AND FROZEN:				
RAW, HEADLESS DO	-	-	290,608	349,801
PEELED (INCLUDING DEVEINED):				
RAW DO	620,490	681,000	281,275	359,798
COOKED DO	822,030	1,107,742	909,558	1,162,062
BREADED, RAW AND COOKED DO	-	-	7,329,426	8,058,898
SPECIALTIES (COCKTAILS REFRIGERATED, DIPS AND PUFFS) DO	-	-	(1)	(1)
CANNED:				
REGULAR STANDARD CASES	(2)	(2)	-	-
SPECIALTIES (COCKTAILS AND PICKLED PRAWNS) DO	(1)	(1)	-	-
MEAL AND SCRAP TONS	(1)	(1)	-	-
ABALONE:				
STEAKS:				
FRESH AND FROZEN POUNDS	-	-	639,785	1,501,584
BREADED RAW, FROZEN DO	-	-	(1)	(1)
SPECIALTIES, FROZEN (PATTIES, BREADED RAW) DO	-	-	(1)	(1)
CLAMS, RAZOR:				
FRESH AND FROZEN, SHUCKED GALLONS	(1)	(1)	-	-
CANNED, WHOLE AND MINCED STANDARD CASES	(2)	(2)	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM	OREGON		CALIFORNIA	
	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS:				
SHUCKED, FRESH AND FROZEN:				
EASTERN	GALLONS	-	(1)	(1)
PACIFIC	DO	120,809	\$676,171	\$586,570
WESTERN	DO	818	24,640	-
BREADED RAW, FROZEN:				
EASTERN	POUNDS	-	210,091	167,313
PACIFIC	DO	-	(1)	(1)
CANNED:				
REGULAR	STANDARD CASES	(1)	-	-
SPECIALTIES (SOUPS, STEWS, PASTE)	DO	(1)	-	-
SHELL, GRIT AND LIME	TONS	(1)	(1)	(1)
SCALLOPS, SEA, BREADED, RAW AND COOKED	POUNDS	-	1,020,731	1,008,267
SQUID:				
NATURAL, FROZEN	DO	-	7,374,938	763,302
CANNED	STANDARD CASES	-	(1)	(1)
WHALE:				
MEAT, FROZEN (FOR ANIMAL FOOD)	POUNDS	-	1,927,034	154,163
MEAL	TONS	-	1,112	133,432
OIL:				
SPERM	1,000 POUNDS	-	964	57,216
OTHER	DO	-	1,519	90,218
UNCLASSIFIED:				
FRESH AND FROZEN PACKAGED FISH:				
STICKS BREADED:				
RAW	POUNDS	-	534,310	245,883
COOKED	DO	-	7,807,497	4,224,060
PORTIONS:				
RAW:				
NOT BREADED	DO	-	(1)	(1)
BREADED	DO	-	1,829,719	778,731
BREADED AND COOKED	DO	-	1,559,639	743,412
FISH AND SHELLFISH	DO	(6)	2,840,386	2,098,468
CANNED:				
ANIMAL FOOD	STANDARD CASES	304,949	1,683,924	366,901
OTHER, FISH AND SHELLFISH	DO	1,378	81,157	630,078
CURED	POUNDS	155,372	187,614	473,135
INDUSTRIAL	-	-	541,923	-
TOTAL	-	-	37,591,630	193,197,162

1/ INCLUDED WITH UNCLASSIFIED.

2/ THE PRODUCTION OF CERTAIN ITEMS IN OREGON OR CALIFORNIA HAVE BEEN INCLUDED WITH WASHINGTON.

3/ A SMALL PRODUCTION OF CANNED SALMON PRODUCED IN CALIFORNIA HAS BEEN INCLUDED WITH OREGON.

4/ THE PACK OF LIGHTMEAT HAS BEEN INCLUDED WITH ALBACORE.

5/ THE PRODUCTION OF CANNED KING CRAB HAS BEEN INCLUDED WITH DUNGENESS CRAB.

6/ INCLUDED WITH CURED FISH.

NOTE:--THIS TABLE WILL NOT ADD. INDIVIDUAL STATE TOTALS ARE CORRECT. SOME PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.



PACIFIC COAST FISHERIES

SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	14,075
FROZEN	67,672
CANNED	276,997
CURED	16,291
INDUSTRIAL	17,654
TOTAL	392,689

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
ALASKA	110,616
WASHINGTON	51,264
OREGON	37,592
CALIFORNIA	193,197
TOTAL	392,689

WHOLESALE AND PROCESSING, 1967

ITEM	ALASKA	WASHINGTON	OREGON	CALIFORNIA	TOTAL
WHOLESALE AND PROCESSING:					
ESTABLISHMENTS	157	160	61	191	569
PERSONS ENGAGED:					
AVERAGE FOR SEASON	8,214	3,959	3,455	11,663	27,291
AVERAGE FOR YEAR	3,500	2,364	2,275	9,434	17,573

PACIFIC COAST FISHERIES

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ALASKA FISHERIES LANDINGS BY REGIONS, 1967

SPECIES	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
HALIBUT	21,281,300	\$3,196,064	5,874,600	\$814,936
HERRING, SEA.	6,050,500	90,758	5,177,200	77,567
ROCKFISHES 1/	190,500	14,862	60,100	3,769
SABLEFISH	1,991,700	192,690	95,800	8,709
SALMON: 2/				
CHINOOK OR KING	4,544,900	1,848,758	547,500	139,332
CHUM OR KETA.	17,380,000	1,868,108	9,616,200	832,430
PINK.	14,000,700	1,677,899	14,684,900	1,552,403
RED OR SOCKEYE.	6,120,700	1,819,797	18,781,000	4,715,013
SILVER OR COHO.	7,796,000	2,552,695	4,009,600	649,072
TOTAL SALMON.	49,842,300	9,767,257	47,639,200	7,868,250
TROUT, STEELHEAD.	26,200	6,054	(3)	7
SMELT	30,000	4,500	-	418
WHITEFISH	-	-	1,900	-
TOTAL FISH.	79,412,500	13,272,185	58,848,800	8,793,746
SHELLFISH, ETC.				
CRABS:				
DUNGENESS	4,064,600	528,400	7,533,100	979,306
KING.	599,100	83,871	83,010,700	9,593,163
TANNER.	2,700	273	115,700	11,566
SHRIMP.	2,803,300	140,163	39,009,300	1,560,372
ABALONE MEATS	4,400	5,539	-	-
CLAM MEATS, RAZOR	-	-	60,000	29,571
OCTOPUS	200	48	-	-
OYSTER MEATS.	44,800	24,644	-	-
SCALLOP, SEA (MEATS).	-	-	800	545
KELP (WITH HERRING EGGS).	377,900	472,428	21,700	16,264
TOTAL SHELLFISH, ETC.	7,897,000*	1,255,366	129,751,300	12,190,787
GRAND TOTAL	87,309,500	14,527,551	188,600,100	20,984,533
SPECIES	WESTERN ALASKA		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE
ARCTIC CHAR	5,300	\$1,051	5,300	\$1,051
HALIBUT	-	-	27,165,900	4,011,000
HERRING, SEA.	268,900	4,034	11,499,600	172,449
PIKE OR PICKEREL.	100	18	100	18
ROCKFISHES 1/	700	70	251,300	18,701
SABLEFISH	-	-	2,087,500	201,399
SALMON: 2/				
CHINOOK OR KING	6,540,000	1,112,109	11,632,400	3,100,199
CHUM OR KETA.	4,522,100	382,287	31,518,300	3,082,825
PINK.	136,600	10,559	28,822,200	3,240,861
RED OR SOCKEYE.	28,619,900	5,329,765	53,521,600	11,864,575
SILVER OR COHO.	1,216,500	141,008	13,022,100	3,342,775
TOTAL SALMON.	41,035,100	6,975,728	138,516,600	24,631,235
TROUT:				
LAKE.	2,800	550	2,800	550
STEELHEAD.	-	-	26,200	6,061
SHEEPFISH.	2,700	674	2,700	674
SMELT	-	-	30,000	4,500
WHITEFISH	13,800	3,108	15,700	3,526
TOTAL FISH.	41,329,400	6,985,233	179,590,700	29,051,164
SHELLFISH, ETC.				
CRABS:				
DUNGENESS	-	-	11,597,700	1,507,706
KING.	44,106,100	5,292,734	127,715,900	14,969,768
TANNER.	-	-	118,400	11,839
SHRIMP.	-	-	41,812,600	1,700,535
ABALONE MEATS	-	-	4,400	5,539
CLAM MEATS, RAZOR	-	-	60,000	29,571
OCTOPUS	-	-	200	48
OYSTER MEATS.	-	-	44,800	24,644
SCALLOP, SEA (MEATS).	-	-	800	545
KELP (WITH HERRING EGGS).	-	-	399,600	488,692
TOTAL SHELLFISH, ETC.	44,106,100	5,292,734	181,754,400	18,738,897
GRAND TOTAL	85,435,500	12,277,967	361,345,100	47,790,051

1/ INCLUDES LINGCOD. 2/ THE ROUND WEIGHTS USED IN LANDING TABLES WERE OBTAINED BY MULTIPLYING NUMBER OF FISH BY THEIR AVERAGE WEIGHT. 3/ LESS THAN 50 POUNDS.

NOTE:--THE ABOVE DATA INCLUDE LANDINGS OF HALIBUT, SABLEFISH, LINGCOD, AND ROCKFISHES BY VESSELS OF U.S. REGISTRY IN BRITISH COLUMBIA PORTS. ROUND WEIGHTS OF FISH TAKEN BY HALIBUT VESSELS WERE OBTAINED BY MULTIPLYING REPORTED WEIGHTS, REPRESENTING POUNDAGE OF FISH EWISCERATED AND WITH HEADS-OFF, BY THE FOLLOWING FACTORS: HALIBUT, 1.33; SABLEFISH AND ROCKFISHES, 1.43.

PACIFIC COAST FISHERIES

ALASKA

SUMMARY OF PRODUCTS AS PREPARED FOR MARKET, 1967

ITEM	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	16,522,440	\$4,953,777	7,414,072	\$2,259,980
HERRING, SEA 1/	6,050,485	227,349	1,373,485	420,449
ROCKFISHES.	181,203	24,296	59,535	6,304
SABLEFISH	1,364,919	321,290	64,982	16,246
SALMON:				
CHINOOK OR KING	3,749,800	2,805,822	483,530	325,379
CHUM OR KETA.	11,754,913	5,753,610	6,266,342	3,348,491
PINK.	8,880,804	5,362,789	8,007,754	4,995,084
RED OR SOCKEYE.	4,397,859	3,378,529	13,993,730	12,663,043
SILVER OR COHO.	6,524,769	3,698,299	2,640,229	1,743,062
BAIT.	857,990	55,905	37,976	4,571
ROE	2,476,510	3,265,276	2,164,460	2,304,945
TOTAL SALMON.	38,642,745	24,310,230	33,575,994	25,384,675
TROUT, STEELHEAD.	25,076	7,033	-	-
SMELT	24,000	4,800	-	-
WHITEFISH	-	-	1,500	600
ABALONE	4,431	7,976	-	-
CLAMS, RAZOR.	190	67	58,938	33,018
OCTOPUS	6,273	10,332	-	-
OYSTERS	-	-	-	-
CRABS:				
DUNGENESS	1,196,319	873,203	5,262,420	2,177,262
KING.	325,261	444,958	19,534,061	23,610,488
TANNER.	2,733	1,230	40,150	18,300
SHRIMP.	496,530	544,969	8,319,326	7,242,561
SCALLOPS.	-	-	804	1,511
KELP (WITH HERRING EGGS).	372,569	678,779	18,433	20,092
GRAND TOTAL	65,215,174	32,410,299	75,723,700	61,191,483
ITEM	WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
ARCTIC CHAR	4,356	\$2,296	4,356	\$2,296
HALIBUT	-	-	23,936,512	7,213,757
HERRING, SEA 1/	21,000	27,300	7,444,970	675,098
PIKE OR PICKEREL.	60	27	60	27
ROCKFISHES.	554	130	241,292	30,730
SABLEFISH	-	-	1,429,901	337,536
SALMON:				
CHINOOK OR KING	3,834,649	2,769,006	8,047,952	5,900,207
CHUM OR KETA.	3,116,132	1,501,093	21,139,387	10,603,194
PINK.	97,977	26,049	16,985,655	10,363,922
RED OR SOCKEYE.	16,258,075	13,668,588	34,649,664	29,710,160
SILVER OR COHO.	767,706	372,171	9,332,704	5,813,332
BAIT.	-	-	895,966	60,576
ROE	1,662,544	1,828,420	6,303,614	7,388,641
TOTAL SALMON.	25,736,203	20,165,327	97,954,942	69,860,232
TROUT:				
LAKE.	2,752	798	2,752	798
STEELHEAD	-	-	25,076	7,033
SHEEFISH.	2,155	970	2,155	970
SMELT	-	-	24,000	4,800
WHITEFISH	11,793	4,717	13,293	5,317
ABALONE	-	-	4,431	7,976
CLAMS, RAZOR.	-	-	58,938	33,018
OCTOPUS	-	-	190	67
OYSTERS	-	-	6,273	10,332
CRABS:				
DUNGENESS	-	-	6,458,739	3,050,465
KING.	10,028,908	12,892,584	29,868,230	36,948,037
TANNER.	-	-	42,883	19,530
SHRIMP.	-	-	8,815,856	7,787,530
SCALLOPS.	-	-	804	1,511
KELP (WITH HERRING EGGS).	-	-	391,002	698,871
GRAND TOTAL	35,807,801	33,094,149	176,746,675	126,695,931

1/ INCLUDES HERRING ROE.

NOTE:--DATA ON PRODUCTS AS PREPARED FOR MARKET INCLUDE THE PRODUCTION OF CANADIAN-CAUGHT HALIBUT LANDED IN ALASKA. THE QUANTITY OF FISH LANDED BY HALIBUT CRAFT OF U.S. REGISTRY AT BRITISH COLUMBIA PORTS IS INCLUDED IN THE CATCH CREDITED TO SOUTHEASTERN ALASKA BUT IS NOT INCLUDED IN DATA ON PRODUCTS AS PREPARED FOR MARKET.

PACIFIC COAST FISHERIES

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PRODUCTS AS PREPARED FOR MARKET, 1967

ITEM	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
	POUNDS	VALUE	POUNDS	VALUE
FRESH AND FROZEN				
HALIBUT:				
DRESSED	15,761,711	\$4,461,478	6,872,420	\$2,058,206
FLETCHES	688,255	483,326	236,439	165,507
CHEEKS	16,978	7,102	25,505	10,602
BAIT	55,400	1,662	269,636	10,785
TOTAL	16,522,344	4,953,568	7,405,000	2,245,100
HERRING, BAIT	6,050,485	227,349	628,070	11,496
ROCKFISHES, DRESSED	181,203	24,296	59,535	6,304
SABLEFISH, DRESSED	1,364,639	321,069	64,982	16,246
SALMON:				
DRESSED:				
CHINOOK OR KING	3,342,934	2,400,634	268,150	155,371
CHUM OR KETA	3,315,113	1,071,985	505,299	133,627
PINK	962,628	263,554	128,362	37,377
RED OR SOCKEYE	1,291,919	545,669	301,357	119,146
SILVER OR COHO	5,255,280	2,830,845	798,192	468,170
BAIT	857,990	55,905	37,976	4,671
ROE (BAIT)	40,730	40,200	-	-
TOTAL	15,066,594	7,208,792	2,039,336	918,362
TROUT, STEELHEAD, DRESSED	24,790	6,679	-	-
WHITEFISH, DRESSED	-	-	1,500	600
SMELT	24,000	4,800	-	-
ABSALONE MEATS	4,431	7,976	-	-
CLAM MEATS, RAZOR:				
WHOLE	-	-	1,430	1,400
MINCED	-	-	1,768	1,650
BAIT	190	67	50,145	20,058
OCTOPUS, BAIT	6,273	10,332	-	-
OYSTER MEATS	-	-	-	-
CRABS:				
DUNGNESS:				
WHOLE	368,999	117,757	1,703,981	608,084
SECTIONS	355,352	111,529	3,421,481	1,293,397
MEAT	357,815	415,170	8,550	11,115
KING:				
WHOLE	-	-	2,643,926	1,395,122
SECTIONS	48,748	30,246	2,272,772	1,233,493
MEAT	276,513	414,722	7,461,448	8,944,336
TANNER:				
WHOLE	2,733	1,230	7,610	3,805
SECTIONS	-	-	26,532	10,294
MEAT	-	-	1,308	477
SHRIMP:				
WHOLE	48,537	22,652	5,933,364	4,374,142
SECTIONS	7,128	3,564	4,267	1,707
MEAT	271,785	338,645	35,035	44,480
SCALLOP MEATS	-	-	804	1,511
TOTAL FRESH AND FROZEN	40,982,559	14,220,443	33,772,844	21,143,379
CURED				
HERRING, ROE, SALTED	-	-	247,903	368,857
KELP (WITH HERRING ROE), SALTED	372,569	678,779	18,433	20,092
SABLEFISH, SMOKED	260	221	-	-
SALMON:				
MILD CURED:				
CHINOOK OR KING	392,555	390,044	-	-
SILVER OR COHO	41,775	32,167	-	-
TOTAL	434,330	422,211	-	-
PICKLED:				
CHUM OR KETA	-	-	45,571	22,786
RED OR SOCKEYE	-	-	74,482	40,999
SILVER OR COHO	-	-	18,422	9,061
TOTAL	-	-	138,475	72,846
SMOKED OR KIPPERED:				
CHINOOK OR KING	871	1,307	617	929
CHUM OR KETA	536	766	624	1,109
RED OR SOCKEYE	772	1,544	2,307	4,102
SILVER OR COHO	546	819	479	846
TOTAL	2,725	4,436	4,027	6,986
EGGS, SALTED (CAVIAR)	2,435,880	3,215,076	2,164,460	2,304,945

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

PRODUCTS AS PREPARED FOR MARKET, 1967 - Continued

ITEM	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
	POUNDS	VALUE	POUNDS	VALUE
CURED - CONTINUED				
TROUT, STEELHEAD, SMOKED. . .	142	\$142	-	-
TOTAL CURED	3,245,926	4,320,865	2,573,298	\$2,773,726
CANNED				
HALIBUT	96	209	9,072	14,880
SALMON:				
CHINOOK OR KING	9,936	6,689	191,856	163,767
CHUM OR KETA.	8,439,072	4,660,432	5,716,752	3,190,849
PINK.	7,918,176	5,099,235	7,679,392	4,957,707
RED OR SOCKEYE.	3,104,832	2,830,671	13,608,192	12,486,192
SILVER OR COHO.	1,223,424	828,319	1,818,144	1,257,400
TOTAL	20,695,440	13,445,346	29,214,336	22,055,915
SALMON, SMOKED:				
CHINOOK OR KING	3,504	7,148	2,880	5,312
CHUM OR KETA.	192	427	96	120
RED OR SOCKEYE.	336	645	7,392	12,604
SILVER OR COHO.	3,744	6,149	4,992	7,585
TOTAL	7,776	14,369	15,360	25,621
TROUT, STEELHEAD, SMOKED. .	144	212	-	-
CLAMS, RAZOR.	-	-	5,595	9,910
CRABS:				
DUNCIGNESS	114,153	228,747	129,408	264,466
KING.	-	-	7,155,915	12,037,534
TANNER.	-	-	4,700	3,724
SHRIMP.	169,080	180,108	2,346,660	2,822,232
TOTAL CANNED.	20,986,669	13,868,991	38,880,046	37,234,282
INDUSTRIAL PRODUCTS				
HERRING:				
MEAL.	-	-	433,012	36,806
OIL.	-	-	64,500	3,290
TOTAL INDUSTRIAL PRODUCTS	-	-	497,512	40,096
GRAND TOTAL	65,215,174	32,410,299	75,723,700	61,191,483

ITEM	WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FRESH AND FROZEN				
ARCTIC CHAR	3,204	\$1,121	3,204	\$1,121
HALIBUT:				
DRESSED	-	-	22,634,131	6,519,684
FLETCHES.	-	-	924,694	648,833
CHEEKS.	-	-	43,483	17,704
BAIT.	-	-	325,036	12,447
TOTAL	-	-	23,927,344	7,198,668
HERRING, BAIT	-	-	6,678,555	238,845
ROCKFISHES, DRESSED	554	130	241,292	30,730
SABLEFISH, DRESSED.	-	-	1,429,621	337,315
SALMON:				
DRESSED:				
CHINOOK OR KING	1,115,346	559,141	4,726,430	3,115,146
CHUM OR KETA.	838,192	249,376	4,656,604	1,454,988
PINK.	84,775	20,986	1,175,765	321,917
RED OR SOCKEYE.	207,512	78,453	1,800,768	743,256
SILVER OR COHO.	580,042	225,357	6,633,514	3,524,372
BAIT.	-	-	895,966	60,576
ROE (BAIT).	1,755	1,580	42,485	41,780
TOTAL	2,827,622	1,134,893	19,933,552	9,262,047
TROUT, DRESSED:				
STEELHEAD	-	-	24,790	6,679
LAKE.	2,752	798	2,752	798
WHITEFISH, DRESSED.	11,793	4,717	13,293	5,317
PIKE, DRESSED	80	27	80	27

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

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PRODUCTS AS PREPARED FOR MARKET, 1967 - Continued

ITEM	WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FRESH AND FROZEN - CONTINUED				
SHEEFISH, DRESSED	2,155	\$970	2,155	\$970
SMELT	-	-	24,000	4,800
ABALONE MEATS,	-	-	4,431	7,976
CLAM MEATS, RAZOR:				
WHOLE	-	-	1,430	1,400
MINCED,	-	-	1,768	1,650
BAIT,	-	-	50,145	20,058
OCTOPUS, BAIT	-	-	190	67
OYSTER MEATS,	-	-	6,273	10,332
CRABS:				
DUNGINESS:				
WHOLE	-	-	2,072,980	725,841
SECTIONS,	-	-	3,776,833	1,405,126
MEAT,	-	-	366,365	426,265
KING:				
WHOLE	66,221	45,753	2,710,147	1,440,875
SECTIONS,	117,597	47,038	2,439,117	1,310,777
MEAT,	9,200,362	11,599,031	16,938,323	20,958,089
TANNER:				
WHOLE	-	-	10,343	5,035
SECTIONS,	-	-	26,532	10,294
MEAT,	-	-	1,308	477
SHRIMP:				
WHOLE	-	-	5,981,901	4,396,794
SECTIONS,	-	-	11,395	5,271
MEAT,	-	-	306,820	383,125
SCALLOP, MEATS,	-	-	804	1,511
TOTAL FRESH AND FROZEN	12,232,340	12,834,478	86,987,743	48,198,300
CURED				
HERRING, ROE, SALTED,	21,000	27,300	268,903	396,157
KELP (WITH HERRING ROE)				
SALTED	-	-	391,002	698,671
SABLEFISH, SMOKED	-	-	280	221
SALMON:				
MILD CURED:				
CHINOOK OR KING	668,650	491,240	1,061,205	881,284
SILVER OR COHO,	-	-	41,775	32,167
TOTAL	668,650	491,240	1,102,980	913,451
PICKLED:				
CHINOOK OR KING	87,069	72,758	87,069	72,758
CHUM OR KETA,	70,756	30,449	116,327	53,235
PINK,	11,938	4,775	11,938	4,775
RED OR SOCKEYE,	10,067	5,716	84,549	46,715
SILVER OR COHO,	36,800	18,400	55,222	27,461
TOTAL	216,630	132,098	355,105	204,944
SMOKED OR KIPPERED:				
CHINOOK OR KING	-	-	1,488	2,236
CHUM OR KETA,	-	-	1,160	1,875
RED OR SOCKEYE,	-	-	3,079	5,646
SILVER OR COHO,	-	-	1,025	1,665
TOTAL	-	-	6,752	11,422
EGGS, SALTED (CAVIAR)				
TROUT, STEELHEAD, SMOKED,	1,660,789	1,826,840	6,261,129	7,346,861
	-	-	142	142
TOTAL CURED	2,567,069	2,477,478	8,386,293	9,572,069
CANNED				
ARCTIC CHAR, SMOKED	1,152	1,175	1,152	1,175
HALIBUT	-	-	9,168	15,069
SALMON:				
CHINOOK OR KING	1,963,584	1,645,867	2,165,376	1,816,323
CHUM OR KETA,	2,207,184	1,221,268	16,363,008	9,092,549
PINK,	384	288	15,797,952	10,057,230
RED OR SOCKEYE,	16,040,496	13,584,419	32,753,520	28,901,282
SILVER OR COHO,	150,664	128,414	3,192,432	2,214,133
TOTAL	20,362,512	16,580,256	70,272,288	52,081,517

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

PRODUCTS AS PREPARED FOR MARKET, 1967 - Continued

ITEM	WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
CANNED - CONTINUED				
SALMON, SMOKED:				
CHINOOK OR KING	-	-	6,384	\$12,460
CHUM OR KETA	-	-	288	547
RED OR SOCKEYE	-	-	7,728	13,249
SILVER OR COHO	-	-	8,736	13,734
TOTAL	-	-	23,136	39,990
TROUT, STEELHEAD, SMOKED . .	-	-	144	212
CLAMS	-	-	5,595	9,910
CRABS:				
DUNGENESS	-	-	242,561	493,213
KING	644,728	\$1,200,762	7,800,643	13,238,296
TANNER	-	-	4,700	3,724
SHRIMP	-	-	2,515,740	3,002,340
TOTAL CANNED	21,008,392	17,782,193	80,875,127	68,885,466
INDUSTRIAL PRODUCTS				
HERRING:				
MEAL	-	-	433,012	36,806
OIL	-	-	64,500	3,290
TOTAL INDUSTRIAL PRODUCTS	-	-	497,512	40,096
GRAND TOTAL	35,807,801	33,094,149	176,746,675	126,695,931

PRODUCTION OF CANNED PRODUCTS, 1967

(IN STANDARD CASES)

ITEM	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
	CASES	VALUE	CASES	VALUE
FISH				
HALIBUT	2	\$209	189	\$14,880
SALMON:				
CHINOOK OR KING	207	6,689	3,997	163,767
CHUM OR KETA	175,614	4,680,432	119,099	3,190,849
PINK	164,362	5,099,235	164,154	4,937,707
RED OR SOCKEYE	64,684	2,830,671	283,504	12,486,192
SILVER OR COHO	25,488	828,319	37,878	1,257,400
TOTAL	431,155	13,445,346	608,632	22,055,915
SALMON, SMOKED:				
CHINOOK OR KING	73	7,148	60	5,312
CHUM OR KETA	4	427	2	120
RED OR SOCKEYE	7	645	154	12,604
SILVER OR COHO	78	6,149	104	7,585
TOTAL	162	14,369	320	25,621
TROUT, STEELHEAD, SMOKED . .	3	212	-	-
SHELLFISH				
CLAMS, RAZOR	-	-	373	9,910
CRABS:				
DUNGENESS	5,854	228,747	6,585	264,466
KING	-	-	366,970	12,037,534
TANNER	-	-	241	3,724
SHRIMP	11,272	180,108	156,444	2,822,232
GRAND TOTAL	448,448	13,868,991	1,139,754	37,234,282

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PACIFIC COAST FISHERIES

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PRODUCTION OF CANNED PRODUCTS, 1967 - Continued

(IN STANDARD CASES)

ITEM	WESTERN ALASKA		TOTAL	
	CASES	VALUE	CASES	VALUE
FISH				
ARCTIC CHAR, SMOKED	24	\$1,175	24	\$1,175
HALIBUT	-	-	191	15,089
SALMON:				
CHINOOK OR KING	40,908	1,645,867	45,112	1,816,323
CHUM OR KETA	45,983	1,221,268	340,896	9,092,549
PINK	8	288	329,124	10,057,230
RED OR SOCKEYE	334,177	13,584,419	682,365	28,901,282
SILVER OR COHO	3,143	128,414	66,509	2,214,133
TOTAL	424,219	16,580,256	1,464,006	52,081,517
SALMON, SMOKED:				
CHINOOK OR KING	-	-	133	12,460
CHUM OR KETA	-	-	6	547
RED OR SOCKEYE	-	-	161	13,249
SILVER OR COHO	-	-	182	13,734
TOTAL	-	-	482	39,990
TROUT, STEELHEAD, SMOKED. .	-	-	3	212
SHELLFISH				
CLAMS, RAZOR	-	-	373	9,910
CRABS:				
DUNGENESS	-	-	12,439	493,213
KING	33,063	1,200,762	400,033	13,238,296
TANNER	-	-	241	3,724
SHRIMP	-	-	167,716	3,002,340
GRAND TOTAL	457,306	17,782,193	2,045,508	68,885,456

NOTE:--STANDARD CASES REPRESENT THE VARIOUS SIZE PACKS CONVERTED AS FOLLOWS: SALMON, 48 CANS, EACH CONTAINING 16 OUNCES; CLAMS, 48 CANS, EACH CONTAINING 5 OUNCES OF MEATS (DRAINED WEIGHT); CRAB MEAT, 48 CANS, EACH CONTAINING 6-1/2 OUNCES; AND SHRIMP, 48 CANS, EACH CONTAINING 5 OUNCES OF MEAT (DRAINED WEIGHT).

PRODUCTION OF INDUSTRIAL PRODUCTS, 1967

ITEM	CENTRAL ALASKA	
	QUANTITY	VALUE
HERRING:		
MEAL	TONS	216.5
OIL	GALLONS	832.3
TOTAL	-	40,096

NOTE:--THE PRODUCTION OF INDUSTRIAL PRODUCTS WAS CONFINED TO CENTRAL ALASKA.



KING CRAB

PACIFIC COAST FISHERIES

SOUTHEASTERN REGION OF ALASKA
OPERATING UNITS BY GEAR, 1967

ITEM	PURSE SEINES 1/		BEAM TRAWLS		OTTER TRAWLS
	HERRING	SALMON	SHRIMP	OTHER	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	58	2,113	61	2	4
ON BOATS AND SHORE, REGULAR	-	187	-	-	-
TOTAL	58	2,300	61	2	4
VESSELS, MOTOR	10	353	20	1	1
GROSS TONNAGE	355	11,702	531	12	70
BOATS, MOTOR	2/ 10	447	-	-	-
GEAR:					
NUMBER	10	400	20	1	1
LENGTH, YARDS	5,000	200,000	-	-	-
YARDS AT MOUTH	-	-	220	11	15

ITEM	OTTER TRAWLS - CONTINUED	FLOATING TRAPS	POTS	
	SHRIMP		CRAB	
	NUMBER	NUMBER	DUNGENESS	KING
FISHERMEN:				
ON VESSELS	9	-	61	40
ON BOATS AND SHORE, REGULAR	-	8	16	-
TOTAL	9	8	77	40
VESSELS, MOTOR	3	-	21	13
GROSS TONNAGE	124	-	347	520
BOATS, MOTOR	-	-	8	-
GEAR:				
NUMBER	3	4	6,600	1,240
YARDS AT MOUTH	45	-	-	-

ITEM	POTS - CONTINUED		GILL NETS	
	CRAB - CONTINUED	SHRIMP	ANCHOR, SET OR STAKE	DRIFT
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	3	18	-	228
ON BOATS AND SHORE, REGULAR	-	-	191	207
TOTAL	3	18	191	435
VESSELS, MOTOR	1	9	-	114
GROSS TONNAGE	23	262	-	1,293
BOATS, MOTOR	-	-	191	207
GEAR:				
NUMBER	200	1,340	191	321
LENGTH, YARDS	-	-	27,000	140,000
SQUARE YARDS	-	-	100,000	800,000

ITEM	LINES		BY HAND	TOTAL, EX- CLUSIVE OF DUPLICATION
	TROLL	LONG OR SET, AND HAND		NUMBER
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	1,126	820	-	4,225
ON BOATS AND SHORE, REGULAR	1,174	100	2,050	2,977
TOTAL	2,300	920	2,050	7,202
VESSELS, MOTOR	563	201	-	1,201
GROSS TONNAGE	8,957	6,519	-	27,720
BOATS, MOTOR	839	50	1,025	2,200
GEAR:				
NUMBER	5,600	7,000	4,010	-
HOOKS OR BAITS	34,000	597,000	-	-

1/ INCLUDES HAUL SEINES.

2/ INCLUDES SEINE SKIFFS.

PACIFIC COAST FISHERIES

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SOUTHEASTERN REGION OF ALASKA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	PURSE SEINES 1/		BEAM TRAWLS		OTTER TRAWLS	
					FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA.	6,050,500	\$90,758	-	-	-	-
ROCKFISHES 2/	-	-	300	\$15	159,300	\$11,148
SALMON:						
CHINOOK OR KING	137,000	24,655	-	-	-	-
CHUM OR KETA.	14,633,200	1,379,491	-	-	-	-
PINK.	12,635,000	1,427,757	-	-	-	-
RED OR SOCKEYE.	3,706,300	984,426	-	-	-	-
SILVER OR COHO.	1,700,900	221,115	-	-	-	-
TOTAL SALMON.	39,092,400	4,037,444	-	-	-	-
SMELT	30,000	4,500	-	-	-	-
STEELHEAD TROUT	5,600	1,304	-	-	-	-
SHRIMP.	-	-	2,727,400	136,369	-	-
TOTAL	39,178,500	4,134,008	2,727,700	136,384	159,300	11,148
SPECIES	OTTER TRAWLS - CONTINUED		FLOATING TRAPS		POTS	
	SHRIMP				CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:						
CHUM OR KETA.	-	-	3,100	\$287	-	-
PINK.	-	-	31,200	3,521	-	-
RED OR SOCKEYE.	-	-	19,800	1,150	-	-
SILVER OR COHO.	-	-	3,300	431	-	-
TOTAL SALMON.	-	-	57,400	9,389	-	-
CRABS, DUNGESS.	-	-	-	-	4,064,600	\$528,400
SHRIMP.	36,900	\$1,844	-	-	-	-
OCTOPUS	200	48	-	-	-	-
TOTAL	37,100	1,892	57,400	9,389	4,064,600	528,400
SPECIES	POTS - CONTINUED					
	CRAB - CONTINUED		SHRIMP			
	KING						TANNER
POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	
CRABS:						
KING.	599,100	\$83,871	-	-	-	-
TANNER.	-	-	2,700	\$273	-	-
SHRIMP.	-	-	-	-	39,000	\$1,950
TOTAL	599,100	83,871	2,700	273	39,000	1,950
SPECIES	GILL NETS				LINES	
	ANCHOR, SET OR STAKE		DRIFT		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ROCKFISHES 2/	-	-	-	-	9,200	\$1,302
SALMON:						
CHINOOK OR KING	11,900	\$3,793	248,400	\$75,578	4,147,600	1,744,732
CHUM OR KETA.	75,500	14,340	2,400,500	461,345	67,700	12,645
PINK.	150,700	26,525	925,600	174,375	258,200	45,721
RED OR SOCKEYE.	587,200	205,526	1,726,400	524,319	1,000	376
SILVER OR COHO.	892,500	249,896	1,206,500	342,762	3,993,000	1,739,491
TOTAL SALMON.	1,717,800	500,080	6,507,200	1,678,379	8,467,500	3,541,965
STEELHEAD TROUT	-	-	20,400	4,695	200	55
TOTAL	1,717,800	500,080	6,527,600	1,683,074	8,476,900	3,543,322
SPECIES	LINES - CONTINUED				BY HAND	
	LONG OR SET, AND HAND					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	21,281,300	\$3,196,064	-	-	-	-
ROCKFISHES 2/	21,700	2,397	-	-	-	-
SABLEFISH	1,991,700	192,690	-	-	-	-
ABALONE	-	-	-	4,400	\$5,539	-
OYSTERS	-	-	-	44,800	24,644	-
KELP (WITH HERRING EGGS).	-	-	-	377,900	472,428	-
TOTAL	23,294,700	3,391,151	-	427,100	502,611	-

1/ INCLUDES HAUL SEINES.

2/ INCLUDES LINGCOD.

PACIFIC COAST FISHERIES

CENTRAL REGION OF ALASKA
OPERATING UNITS BY GEAR, 1967

ITEM	PURSE SEINES 1/		OTTER TRAWLS	
	HERRING	SALMON	FISH	SHRIMP
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	56	2,148	28	121
ON BOATS AND SHORE, REGULAR.	-	900	-	-
TOTAL.	56	3,048	28	121
VESSELS, MOTOR.	10	358	7	35
GROSS TONNAGE.	363	5,014	260	2,124
BOATS, MOTOR.	10	962	-	-
GEAR:				
NUMBER.	10	660	7	35
LENGTH, YARDS.	3,500	238,000	-	-
YARDS AT MOUTH.	-	-	105	525
	POTS			
	CRAB			SHRIMP
	DUNGENESS	KING	TANNER	
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	63	981	131	11
ON BOATS AND SHORE, REGULAR.	60	40	-	-
TOTAL.	123	1,021	131	11
VESSELS, MOTOR.	20	275	35	3
GROSS TONNAGE.	928	20,803	3,093	159
BOATS, MOTOR.	30	20	-	-
GEAR, NUMBER.	6,500	27,000	3,406	150
	GILL NETS		LINES	
	ANCHOR SET OR STAKE	DRIFT	TROLL	LONG OR SET, AND HAND
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	36	266	10	278
ON BOATS AND SHORE, REGULAR.	572	1,600	15	40
TOTAL.	608	1,866	25	318
VESSELS, MOTOR.	18	133	5	58
GROSS TONNAGE.	283	1,419	157	2,709
BOATS, MOTOR.	572	1,064	10	20
GEAR:				
NUMBER.	590	1,197	60	2,650
LENGTH, YARDS.	136,000	280,000	-	-
SQUARE YARDS.	495,000	1,192,000	-	-
HOOKS OR BAITs.	-	-	360	240,000
	DREDGES, SCALLOP	SHOVELS	BY HAND	TOTAL, EX- CLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	9	-	-	3,754
ON BOATS AND SHORE, REGULAR.	-	58	100	3,100
TOTAL.	9	58	100	6,854
VESSELS, MOTOR.	2	-	-	841
GROSS TONNAGE.	628	-	-	31,758
BOATS, MOTOR.	-	-	50	2,500
GEAR:				
NUMBER.	2	58	200	-
YARDS AT MOUTH.	16	-	-	-

1/ INCLUDES HAUL SEINES.

PACIFIC COAST FISHERIES

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CENTRAL REGION OF ALASKA LANDINGS OF CATCH BY GEAR, 1967

SPECIES	PURSE SEINES 1/		OTTER TRAWLS			
			FISH		SHRIMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA.	5,177,200	\$77,657	-	-	-	-
ROCKFISHES.	-	-	60,100	\$3,769	-	-
SALMON:						
CHINOOK OR KING	69,800	15,961	-	-	-	-
CHUM OR KETA.	6,396,200	549,506	-	-	-	-
PINK.	14,049,100	1,482,503	-	-	-	-
RED OR SOCKEYE.	5,563,400	1,251,670	-	-	-	-
SILVER OR COHO.	354,600	55,372	-	-	-	-
TOTAL SALMON.	26,433,100	3,355,012	-	-	-	-
STEELHEAD TROUT	(2)	7	-	-	-	-
SHRIMP.	-	-	-	-	38,909,000	\$1,556,362
TOTAL	31,610,300	3,432,676	60,100	3,769	38,909,000	1,556,362
SPECIES	POTS					
	DUNGENESS		CRAB KING		TANNER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS:						
DUNGENESS	7,533,100	\$979,306	-	-	-	-
KING.	-	-	83,010,700	\$9,593,163	-	-
TANNER.	-	-	-	-	115,700	\$11,566
TOTAL	7,533,100	979,306	83,010,700	9,593,163	115,700	11,566
SPECIES	POTS - CONTINUED		GILL NETS			
	SHRIMP		ANCHOR, SET OR STAKE		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:						
CHINOOK OR KING	-	-	164,900	\$50,551	291,700	\$67,970
CHUM OR KETA.	-	-	760,000	67,478	2,459,300	215,383
PINK.	-	-	412,300	46,487	217,200	22,753
RED OR SOCKEYE.	-	-	3,632,600	932,701	9,583,400	2,530,232
SILVER OR COHO.	-	-	907,000	134,746	2,547,300	424,897
TOTAL SALMON.	-	-	5,876,800	1,231,963	15,098,900	3,261,195
WHITEFISH	-	-	1,900	418	-	-
SHRIMP.	100,300	\$4,010	-	-	-	-
TOTAL	100,300	4,010	5,878,700	1,232,381	15,098,900	3,261,195
SPECIES	LINES				DREDGES, SCALLOP	
	TROLL		LONG OR SET, AND HAND			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	-	-	5,874,600	\$814,936	-	-
SABLEFISH	-	-	95,800	8,709	-	-
SALMON:						
CHINOOK OR KING	21,100	\$4,850	-	-	-	-
CHUM OR KETA.	700	63	-	-	-	-
PINK.	6,300	660	-	-	-	-
RED OR SOCKEYE.	1,600	410	-	-	-	-
SILVER OR COHO.	200,700	34,097	-	-	-	-
TOTAL SALMON.	230,400	40,080	-	-	-	-
SCALLOPS, SEA	-	-	-	-	800	\$545
TOTAL	230,400	40,080	5,970,400	823,645	800	545
SPECIES	SHOVELS				BY HAND	
	POUNDS	VALUE	POUNDS	VALUE		
	CLAMS, RAZOR	60,000	\$29,571	-	-	-
HELP (WITH HERRING EGGS).	-	-	21,700	\$16,264	-	-
TOTAL	60,000	29,571	21,700	16,264	-	-

1/ INCLUDES HAUL SEINES.

2/ LESS THAN 50 POUNDS.

PACIFIC COAST FISHERIES

WESTERN REGION OF ALASKA

OPERATING UNITS BY GEAR, 1967

ITEM	PURSE SEINES, SALMON 1/	POTS, CRAB, KING	GILL NETS		DIP NETS, COMMON	FISH WHEELS	TOTAL, EXCLUSIVE OF DUPLI- CATION
			ANCHOR, SET OR STAKE	DRIFT			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	124	228	2	318	-	-	668
ON BOATS AND SHORE, REGULAR	-	36	1,300	2,700	5	8	3,938
TOTAL	124	264	1,302	3,018	5	8	4,606
VESSELS, MOTOR	25	57	1	159	-	-	241
GROSS TONNAGE	595	7,913	8	1,336	-	-	9,806
BOATS, MOTOR	25	12	1,148	1,961	-	-	3,076
GEAR:							
NUMBER	25	5,350	1,149	2,126	5	8	-
LENGTH, YARDS	11,100	-	200,000	580,000	-	-	-
SQUARE YARDS	-	-	720,000	2,000,000	-	-	-

1/INCLUDES HAUL SEINES.

WESTERN REGION OF ALASKA

LANDINGS OF CATCH BY GEAR, 1967

SPECIES	PURSE SEINES 1/		POTS, CRAB, KING		GILL NETS	
					ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ARCTIC CHAR	-	-	-	-	5,300	\$1,051
LAKE TROUT	-	-	-	-	2,800	550
PIKE OR PICKEREL	-	-	-	-	100	18
ROCKFISHES	-	-	-	-	700	70
SALMON:						
CHINOOK OR KING	100	\$10	-	-	2,467,000	431,086
CHUM OR KETA	145,200	10,398	-	-	1,032,600	80,444
PINK	27,200	2,804	-	-	105,800	7,383
RED OR SOCKEYE	72,600	13,158	-	-	3,079,400	573,415
SILVER OR COHO	17,400	1,725	-	-	343,000	37,664
TOTAL SALMON	262,500	28,095	-	-	7,027,800	1,129,992
SHEEFISH	-	-	-	-	2,700	674
WHITEFISH	-	-	-	-	10,600	2,320
CRABS, KING	-	-	44,106,100	\$5,292,734	-	-
GRAND TOTAL	262,500	28,095	44,106,100	5,292,734	7,050,000	1,134,675
SPECIES	GILL NETS - CONTINUED		DIP NETS, COMMON -		FISH WHEELS	
	DRIFT					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA	268,900	\$4,034	-	-	-	-
SALMON:						
CHINOOK OR KING	4,051,100	677,194	-	-	21,800	\$3,819
CHUM OR KETA	3,344,000	291,421	-	-	300	24
PINK	3,600	372	-	-	-	-
RED OR SOCKEYE	25,467,900	4,743,192	-	-	-	-
SILVER OR COHO	856,100	101,619	-	-	-	-
TOTAL SALMON	33,722,700	5,813,798	-	-	22,100	3,843
WHITEFISH	1,400	330	1,800	\$458	-	-
GRAND TOTAL	33,993,000	5,818,162	1,800	458	22,100	3,843

1/INCLUDES HAUL SEINES.

PACIFIC COAST FISHERIES ALASKA

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NUMBER OF SALMON LANDED, BY REGIONS, 1967

SPECIES	SOUTHEASTERN ALASKA		CENTRAL ALASKA	
	NUMBER	VALUE	NUMBER	VALUE
CHINOOK OR KING	300,987	\$1,848,758	25,812	\$139,332
CHUM OR KETA	1,810,412	1,868,108	1,197,695	832,430
PINK	3,111,251	1,677,899	3,409,185	1,952,403
RED OR SOCKEYE	971,541	1,819,797	3,048,567	4,715,013
SILVER OR COHO	866,226	2,552,695	450,307	649,072
TOTAL	7,060,417	9,767,257	8,131,566	7,888,250

SPECIES	WESTERN ALASKA		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE
CHINOOK OR KING	283,940	\$1,112,109	610,739	\$3,100,199
CHUM OR KETA	646,246	362,267	3,654,353	3,082,825
PINK	28,783	10,599	6,559,219	3,240,861
RED OR SOCKEYE	4,556,906	5,329,765	8,577,014	11,864,575
SILVER OR COHO	172,303	141,008	1,488,836	3,342,775
TOTAL	5,698,178	6,975,728	20,890,161	24,631,235

NOTE:--SALMON LANDINGS ARE REPORTED IN NUMBERS OF FISH. THE ROUND WEIGHTS USED IN LANDINGS TABLES WERE OBTAINED BY MULTIPLYING NUMBER OF FISH BY THEIR AVERAGE WEIGHT.

AVERAGE WEIGHTS OF SALMON, BY REGIONS, 1967, 1966, AND 1965

SPECIES	1967			ALL REGIONS		
	SOUTHEASTERN	CENTRAL	WESTERN	1967	1966	1965
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
CHINOOK OR KING	15.1	21.2	23.0	19.0	17.0	18.9
CHUM OR KETA	9.6	8.0	7.0	8.6	8.0	8.7
PINK	4.5	4.3	3.5	4.4	3.9	3.7
RED OR SOCKEYE	6.3	6.2	6.3	6.2	6.5	4.7
SILVER OR COHO	9.0	8.9	7.1	8.7	8.0	8.8

WHOLESALE AND PROCESSING, 1967

ITEM	SOUTHEASTERN ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL, EX- CLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALE AND PROCESSING, PERSONS ENGAGED.	2,284	3,474	2,508	8,214
ESTABLISHMENTS:				
HANDLING FRESH AND FROZEN FISH AND SHELLFISH	29	38	30	95
CURING FISH	8	10	12	30
CURING ROE	21	13	14	48
CANNING FISH AND SHELL- FISH	26	42	20	88
MANUFACTURING INDUSTRIAL PRODUCTS	-	1	-	1
TOTAL ESTABLISHMENTS, (EXCLUSIVE OF DUPLI- CATION)	54	71	57	157

PACIFIC COAST FISHERIES

WASHINGTON

LANDINGS BY DISTRICTS, 1967

SPECIES	PUGET SOUND		COASTAL		COLUMBIA RIVER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
CARP	-	-	-	-	932,600	\$4,627
COD	8,683,700	\$459,369	16,300	\$931	-	-
FLOUNDERS:						
"SOLE"	10,658,200	789,769	409,200	37,941	-	-
"OTHER"	1,329,000	65,914	4,000	195	5,100	77
HAKE	9,564,900	79,249	19,221,300	153,665	-	-
HALIBUT	12,474,500	2,375,044	20,700	2,845	200	21
HERRING, SEA	6,147,400	206,280	-	-	-	-
LINGCOD	6,103,800	333,301	256,800	12,737	4,000	191
OCEAN PERCH	13,718,800	777,129	600	31	-	-
PERCH	162,000	16,896	700	51	-	-
96,000	1,607	-	-	-	-	-
POLLOCK	1,024,600	8,276	-	-	-	-
RATFISH	6,952,200	383,478	285,100	12,028	84,500	1,677
ROCKFISHES	541,000	60,070	-	-	-	-
SABLEFISH	-	-	-	-	-	-
SALMON:						
CHINOOK OR KING	2,023,400	884,307	1,936,000	874,452	1,981,300	641,428
CHUM OR KETA	2,692,200	748,253	236,700	41,408	1,900	254
PINK	20,475,400	2,651,804	1,134,900	176,537	53,900	8,300
RED OR SOCKEYE	12,129,800	4,084,815	137,400	61,728	106,800	36,880
SILVER OR COHO	3,574,100	1,288,549	4,018,500	1,495,531	2,870,000	994,092
TOTAL SALMON	40,894,900	9,657,728	7,465,500	2,649,656	5,013,900	1,682,954
SHAD	-	-	700	36	256,000	15,888
SHARKS:						
GRAYFISH	1,253,600	8,146	-	-	-	-
OTHER	500	3	-	-	-	-
TOTAL SHARKS	1,254,100	8,149	-	-	-	-
SKATES	344,500	4,327	-	-	-	-
SMELT:						
EULACHON	1,100	706	-	-	772,900	80,137
SURF OR SILVER	56,500	6,141	207,400	17,571	-	-
STEELHEAD TROUT	50,000	15,000	120,000	35,000	23,400	6,260
STURGEON, COMMON	27,600	2,188	177,600	16,031	55,700	6,696
TOMCOD	209,600	3,660	-	-	-	-
TUNA, ALBACORE	30,400	6,080	200,900	38,709	1,008,200	204,688
TOTAL FISH	120,624,800	15,262,361	26,388,800	2,977,427	8,156,700	2,003,216
SHELLFISH, ETC.						
CRABS, DUNGENESS 1/	872,500	134,364	7,818,900	1,294,764	809,500	130,829
SHRIMP:						
BAY	29,800	14,496	-	-	-	-
OCEAN	-	-	1,028,700	82,300	-	-
TOTAL CLAMS	280,400	131,882	186,600	115,783	-	-
CLAMS:						
HARD: 2/						
BUTTER	47,900	11,639	-	-	-	-
LITTLE NECK	133,600	64,563	4,000	2,426	-	-
MANILA	98,900	55,680	10,200	5,791	-	-
RAZOR 3/	-	-	172,400	107,566	-	-
TOTAL CLAMS	280,400	131,882	186,600	115,783	-	-
OCTOPUS	32,500	4,308	-	-	-	-
OYSTERS, MARKET:						
PACIFIC 4/	2,832,900	1,164,210	3,664,300	1,465,725	-	-
WESTERN 5/	42,300	137,592	-	-	-	-
TOTAL OYSTERS	2,875,200	1,301,802	3,664,300	1,465,725	-	-
SQUID	1,200	240	-	-	-	-
TOTAL SHELLFISH ETC..	4,091,600	1,587,092	12,698,500	2,958,572	809,500	130,829
GRAND TOTAL	124,716,400	16,849,453	41,087,300	5,935,999	8,966,200	2,134,045

1/ CRABS AVERAGED 22 POUNDS PER DOZEN IN THE PUGET SOUND DISTRICT, 26 POUNDS PER DOZEN IN THE COASTAL DISTRICT, AND 24 POUNDS PER DOZEN IN THE COLUMBIA RIVER DISTRICT.

2/ BASED ON A YIELD OF 25 PERCENT MEATS.

3/ BASED ON A YIELD OF 42 PERCENT MEATS.

4/ BASED ON A YIELD OF 10 PERCENT MEATS IN THE PUGET SOUND DISTRICT AND 12 PERCENT MEATS IN THE COASTAL DISTRICT.

5/ BASED ON A YIELD OF 18 PERCENT MEATS.

PACIFIC COAST FISHERIES

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PUGET SOUND DISTRICT OF WASHINGTON OPERATING UNITS, 1967

ITEM	HAUL SEINES 1/	PURSE SEINES		BEAM TRAWLS, SHRIMP	OTTER TRAWLS		BRUSH WEIRS NUMBER
		HERRING	SALMON		FISH	MID-WATER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	36	43	2,308	2	345	23	-
ON BOATS AND SHORE, REGULAR	192	-	5	2	-	-	4
TOTAL	228	43	2,313	4	345	23	4
VESSELS, MOTOR	12	6	343	1	93	6	-
GROSS TONNAGE	133	277	12,876	12	4,735	379	-
BOATS:							
MOTOR	57	6	345	1	-	-	1
OTHER	20	-	-	-	-	-	-
GEAR:							
NUMBER	89	6	344	2	93	6	1
LENGTH, YARDS	7,000	2,550	184,500	-	2,026	-	-
YARDS AT MOUTH	-	-	-	16	-	198	-

ITEM	POUND NETS FISH 2/	POTS			GILL NETS		LINES HAND
		CRAB	OCTOPUS	SHRIMP	ANCHOR, SET OR STAKE 2/	DRIFT, SALMON	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	33	-	-	-	346	-
ON BOATS AND SHORE, REGULAR	8	70	4	15	150	756	14
TOTAL	8	103	4	15	150	1,102	14
VESSELS, MOTOR	-	16	-	-	-	265	-
GROSS TONNAGE	-	406	-	-	-	2,902	-
BOATS:							
MOTOR	2	49	2	10	120	687	14
OTHER	-	1	-	2	25	-	-
GEAR:							
NUMBER	2	4,850	150	300	145	952	28
SQUARE YARDS	-	-	-	-	36,500	5,850,000	-
HOOKS OR BAITS	-	-	-	-	-	-	56

ITEM	LINES - CONTINUED						
	TROLL			LONG OR SET WITH HOOKS	DIP NETS	REEF NETS	DREDGES CLAM
	SALMON	TUNA	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:							
ON VESSELS	310	10	5	400	12	-	2
ON BOATS AND SHORE, REGULAR	435	-	11	-	14	252	-
TOTAL	745	10	16	400	26	252	2
VESSELS, MOTOR	204	4	5	69	4	-	1
GROSS TONNAGE	3,279	143	58	3,416	32	-	10
BOATS:							
MOTOR	363	-	11	-	6	-	-
OTHER	-	-	-	-	-	126	-
GEAR:							
NUMBER	2,450	40	32	3,126	26	63	1
YARDS AT MOUTH	-	-	64	-	-	-	1
HOOKS OR BAITS	10,450	40	-	293,590	-	-	-

ITEM	DREDGES - CONTINUED		SHOVELS	BY HAND, OYSTER	TOTAL, EX- CLUSIVE OF DUPLICATION
	OYSTER				
	COMMON	SUCTION	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	16	1	-	-	3,561
ON BOATS AND SHORE, REGULAR	6	-	135	130	2,153
TOTAL	22	1	135	130	5,714
VESSELS, MOTOR	7	1	-	-	935
GROSS TONNAGE	134	41	-	-	25,302
BOATS:					
MOTOR	3	-	-	30	1,670
OTHER	-	-	-	15	189
GEAR:					
NUMBER	20	1	135	-	-
YARDS AT MOUTH	40	-	-	-	-

1/ INCLUDES 28 HAUL SEINES OPERATED ON INDIAN RESERVATIONS.

2/ FISHED ON INDIAN RESERVATIONS.

PACIFIC COAST FISHERIES

**PUGET SOUND DISTRICT OF WASHINGTON
LANDINGS OF CATCH BY GEAR, 1967**

SPECIES	HAUL SEINES, COMMON 1/		PURSE SEINES			
			HERRING		SALMON	
			POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE"	200	\$11	-	-	-	-
HERRING, SEA.	402,100	81,379	5,786,400	\$73,908	-	-
LINGCOD	19,200	8	-	-	700	\$56
PERCH	156,100	18,298	-	-	-	-
ROCKFISHES.	2,100	103	-	-	-	-
SALMON:						
CHINOOK OR KING	69,900	30,506	-	-	875,200	354,084
CHUM OR KETA.	140,400	17,229	-	-	1,268,100	389,248
PINK.	-	-	-	-	16,892,400	2,120,000
RED OR SOCKEYE.	-	-	-	-	8,000,800	2,645,070
SILVER OR COHO.	24,500	7,064	-	-	670,900	217,581
SMELT:						
EULACHON.	1,100	705	-	-	-	-
SURF OR SILVER.	51,600	5,652	-	-	-	-
STURGEON, COMMON.	-	-	-	-	100	32
SQUID	1,200	240	-	-	-	-
TOTAL	868,600	166,808	5,786,400	73,908	27,708,200	5,736,071

SPECIES	BEAM TRAWLS, SHRIMP		OTTER TRAWLS			
			FISH		MID-WATER	
			POUNDS	VALUE	POUNDS	VALUE
COD	-	-	8,683,000	\$459,330	-	-
FLOUNDERS:						
"SOLE"	-	-	10,658,000	789,758	-	-
OTHER	-	-	1,329,000	65,914	-	-
HAKE.	-	-	1,337,700	12,609	8,227,200	\$66,640
LINGCOD	-	-	5,882,000	312,390	-	-
OCEAN PERCH	-	-	13,648,700	773,416	70,100	3,713
PERCH	-	-	5,900	598	-	-
POLLOCK	-	-	96,000	1,607	-	-
RATFISH	-	-	1,022,600	8,265	-	-
ROCKFISHES.	-	-	6,881,900	380,571	-	-
SABLEFISH	-	-	260,400	19,650	-	-
SHARKS:						
GRAY IN	-	-	1,249,200	8,120	-	-
OTHER	-	-	500	3	-	-
SKATES.	-	-	344,500	4,327	-	-
STURGEON, COMMON.	-	-	27,400	2,150	-	-
TOMCOD.	-	-	209,600	3,660	-	-
SHRIMP, BAY	10,800	\$3,556	-	-	-	-
OCTOPUS	-	-	20,600	2,158	-	-
TOTAL	10,800	3,556	51,657,200	2,844,726	8,297,300	70,353

SPECIES	BRUSH WEIRS		POUND NETS, FISH 2/		POTS	
					CRAB	
					POUNDS	VALUE
HERRING, SEA.	116,600	\$19,338	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	20,200	\$8,635	-	-
CHUM OR KETA.	-	-	700	214	-	-
PINK.	-	-	3,000	3,955	-	-
RED OR SOCKEYE.	-	-	3,900	1,321	-	-
SILVER OR COHO.	-	-	32,600	10,201	-	-
SILVER OR COHO.	-	-	-	-	872,500	\$134,364
CRABS, DUNGENESS 3/	-	-	-	-	-	-
TOTAL	116,600	19,338	90,400	24,336	872,500	134,364

SPECIES	POTS - CONTINUED				GILL NETS	
	OCTOPUS		SHRIMP		ANCHOR, SET OR STAKE 2/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:						
CHINOOK OR KING	-	-	-	-	281,000	\$116,435
CHUM OR KETA.	-	-	-	-	530,600	91,270
PINK.	-	-	-	-	166,000	23,043
RED OR SOCKEYE.	-	-	-	-	2,200	873
SILVER OR COHO.	-	-	-	-	214,200	66,536
STEELHEAD TROUT	-	-	-	-	50,000	15,000
SHRIMP, BAY	-	-	19,000	\$10,940	-	-
OCTOPUS	11,700	\$2,132	-	-	-	-
TOTAL	11,700	2,132	19,000	10,940	1,245,000	313,157

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

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PUGET SOUND DISTRICT OF WASHINGTON LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	GILL NETS - CONTINUED				LINES			
	DRIFT, SALMON		HAND		TROLL		SALMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	700	\$39	-	-
HALIBUT	-	-	400	\$68	43,600	7,768	-	-
LINGCOD	1,800	\$137	15,200	1,432	74,600	4,520	-	-
RATFISH	1,600	11	-	-	-	-	-	-
ROCKFISHES	200	6	15,500	811	21,400	663	-	-
SABLEFISH	-	-	-	-	400	37	-	-
SALMON:								
CHINOOK OR KING	503,800	222,008	-	-	248,500	132,535	-	-
CHUM OR KETA	671,000	261,401	-	-	1,800	326	-	-
PINK	1,809,100	269,195	-	-	791,100	138,485	-	-
RED OR SOCKEYE	3,529,600	1,241,343	-	-	1,000	380	-	-
SILVER OR COHO	1,045,200	357,245	-	-	1,565,100	623,371	-	-
SHARKS, GRAYFISH	2,200	13	2,200	13	-	-	-	-
STURGEON, COMMON	100	6	-	-	-	-	-	-
OCTOPUS	-	-	200	18	-	-	-	-
TOTAL	7,764,800	2,351,365	33,500	2,342	2,748,400	908,124		

SPECIES	LINES - CONTINUED					
	TROLL - CONTINUED				LONG OR SET WITH HOOKS	
	TUNA		OTHER		POUNDS	VALUE
POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	
HALIBUT	-	-	-	-	12,430,300	\$2,367,208
LINGCOD	-	-	114,600	\$14,064	14,800	694
ROCKFISHES	-	-	-	-	31,100	1,324
SABLEFISH	-	-	-	-	280,200	40,183
TUNA, ALBACORE	30,400	\$6,080	-	-	-	-
TOTAL	30,400	6,080	114,600	14,064	12,756,400	2,409,409

SPECIES	DIP NETS		REEF NETS		DREDGES	
	CLAM					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA	142,300	\$31,655	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	24,800	\$10,104	-	-
CHUM OR KETA	-	-	700	182	-	-
PINK	-	-	641,400	79,887	-	-
RED OR SOCKEYE	-	-	592,300	195,828	-	-
SILVER OR COHO	-	-	21,600	6,551	-	-
SMELT, SURF OR SILVER	4,900	469	-	-	-	-
CLAMS, HARD, BUTTER 4/	-	-	-	-	38,200	\$8,598
TOTAL	147,200	32,144	1,280,800	292,552	38,200	8,598

SPECIES	DREDGES - CONTINUED			
	OYSTER AND BY HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD: 4/				
BUTTER	-	-	9,700	\$3,041
LITTLE NECK	-	-	133,600	64,563
MANILA	-	-	98,900	55,580
OYSTERS, MARKET: 5/				
PACIFIC	2,832,900	\$1,164,210	-	-
WESTERN	42,300	137,592	-	-
TOTAL	2,875,200	1,301,802	242,200	123,264

1/ THE SALMON CAUGHT BY HAUL SEINES WERE TAKEN ON INDIAN RESERVATIONS.
 2/ FISHED ONLY ON INDIAN RESERVATIONS.
 3/ BASED ON AN AVERAGE OF 22 POUNDS PER DOZEN.
 4/ BASED ON A YIELD OF 25 PERCENT MEATS.
 5/ BASED ON A YIELD OF 10 PERCENT MEATS FOR PACIFIC OYSTERS AND 18 PERCENT FOR WESTERN OR NATIVE OYSTERS.

PACIFIC COAST FISHERIES

COASTAL DISTRICT OF WASHINGTON - OPERATING UNITS, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES, SALMON 1/	OTTER TRAWLS			POTS, CRAB	GILL NETS	
			FISH	SHRIMP	MID-WATER		ANCHOR, SET OR STAKE 1/	DRIFT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	-	-	33	9	45	133	-	16
ON BOATS AND SHORE, REGULAR	36	5	-	-	-	30	120	195
TOTAL	36	5	33	9	45	163	120	211
VESSELS, MOTOR	-	-	9	3	11	51	-	14
GROSS TONNAGE	-	-	685	116	874	1,359	-	128
BOATS:								
MOTOR	9	2	-	-	-	16	100	170
OTHER	6	-	-	-	-	-	10	14
GEAR:								
NUMBER	9	1	9	3	11	16,100	110	198
LENGTH, YARDS	900	400	-	-	-	-	25,000	406,500
SQUARE YARDS	-	-	-	-	-	-	-	-
YARDS AT MOUTH	-	-	195	57	484	-	-	-

ITEM	LINES			DIP NETS, COMMON 1/	DREDGES - OYSTER
	TROLL		LONG OR SET WITH HOOKS		COMMON
	SALMON	TUNA		NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	652	38	2	-	41
ON BOATS AND SHORE, REGULAR	600	-	6	25	6
TOTAL	1,252	38	8	25	47
VESSELS, MOTOR	421	16	1	-	18
GROSS TONNAGE	6,182	384	10	-	402
BOATS:					
MOTOR	501	-	4	8	3
OTHER	-	-	-	2	-
GEAR:					
NUMBER	4,270	156	20	25	42
YARDS AT MOUTH	-	-	-	-	84
HOOCS OR BAITS	19,390	156	2,000	-	-

ITEM	DREDGES, OYSTER - CONTINUED	SHOVELS, CLAM	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	SUCTION			NUMBER
FISHERMEN:				
ON VESSELS	1	-	-	852
ON BOATS AND SHORE, REGULAR	-	1,643	125	2,763
TOTAL	1	1,643	125	3,615
VESSELS, MOTOR	-	-	-	491
GROSS TONNAGE	24	-	-	8,580
BOATS:				
MOTOR	-	-	-	798
OTHER	-	-	-	32
GEAR, NUMBER	1	1,643	-	-

1/ OPERATED ON INDIAN RESERVATIONS.

PACIFIC COAST FISHERIES

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COASTAL DISTRICT OF WASHINGTON - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES, SALMON 1/		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COO	-	-	-	-	17,300	\$902
FLOUNDERS:						
"SOLE"	-	-	-	-	409,200	37,941
OTHER	-	-	-	-	3,400	162
HAKE	-	-	-	-	20,600	165
LINGCOD	-	-	-	-	91,100	4,687
OCEAN PERCH	-	-	-	-	600	31
PERCH	600	\$44	-	-	-	-
ROCKFISHES	-	-	-	-	148,200	7,883
SALMON, SILVER OR COHO	-	-	600	\$200	-	-
SMELT, SURF OR SILVER	199,500	16,455	-	-	-	-
TOTAL	200,100	16,499	600	200	690,400	51,771
SPECIES	OTTER TRAWLS - CONTINUED				POTS, CRAB	
	SHRIMP		MID-WATER			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	-	-	19,200,700	\$153,500	-	-
LINGCOD	1,900	\$96	-	-	-	-
ROCKFISHES	400	22	-	-	-	-
CRABS, DUNGNESS 2/	-	-	-	-	7,818,900	\$1,294,764
SHRIMP, OCEAN	1,028,700	\$2,300	-	-	-	-
TOTAL	1,031,000	\$2,418	19,200,700	153,500	7,818,900	1,294,764
SPECIES	GILL NETS				LINES	
	ANCHOR, SET OR STAKE 1/		DRIFT		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COO	-	-	-	-	1,000	\$29
FLOUNDERS, OTHER	-	-	200	\$5	400	28
HALIBUT	-	-	-	-	20,700	2,845
LINGCOD	-	-	-	-	163,800	7,954
PERCH	100	\$7	-	-	-	-
ROCKFISHES	-	-	-	-	136,500	4,123
SALMON:						
CHINOOK OR KING	233,400	68,792	488,500	188,655	1,214,100	617,005
CHUM OR KETA	15,300	2,522	222,800	38,777	600	109
PINK	-	-	-	-	1,134,900	176,537
RED OR SOCKEYE	136,600	61,489	-	-	800	239
SILVER OR COHO	259,200	87,440	415,500	137,948	3,343,200	1,269,943
SHAD	700	36	-	-	-	-
STEELHEAD TROUT	120,000	35,000	-	-	-	-
STURGEON, COMMON	-	-	150,700	11,413	-	-
TOTAL	765,300	255,286	1,277,700	376,798	6,016,000	2,078,812
SPECIES	LINES - CONTINUED				DIP NETS, COMMON 1/	
	TROLL - CONTINUED		LONG OR SET WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SMELT, SURF OR SILVER	-	-	-	-	7,900	\$1,116
STURGEON, COMMON	-	-	26,900	\$4,618	-	-
TUNA, ALBACORE	200,900	\$38,709	-	-	-	-
TOTAL	200,900	\$38,709	26,900	4,618	7,900	1,116
SPECIES	DREDGES, OYSTER AND BY HAND			SHOVELS, CLAM		
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD: 3/	-	-	-	-	4,000	\$2,426
LITTLE NECK	-	-	-	-	10,200	5,791
MANILLA	-	-	-	-	172,400	107,566
RAZOR 4/	-	-	-	-	-	-
OYSTERS, MARKET, PACIFIC 5/	3,664,300	\$1,465,725	-	-	-	-
TOTAL	3,664,300	\$1,465,725	186,600	115,783		

1/ FISHED ON INDIAN RESERVATIONS. 2/ CRABS AVERAGED 26 POUNDS PER DOZEN. 3/ BASED ON A YIELD OF 25 PERCENT MEATS. 4/ BASED ON A YIELD OF 42 PERCENT EDIBLE MEATS. 5/ BASED ON A YIELD OF 12 PERCENT MEATS.

PACIFIC COAST FISHERIES

COLUMBIA RIVER DISTRICT OF WASHINGTON
OPERATING UNITS, 1967

ITEM	HAUL SEINES, COMMON	POTS, CRAB	GILL NETS		
			ANCHOR, SET OR STAKE 1/	DRIFT	
				SALMON	SMELT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	24	-	8	-
ON BOATS AND SHORE, REGULAR	6	6	60	220	20
TOTAL	6	30	60	228	20
VESSELS, MOTOR	-	11	-	7	-
GROSS TONNAGE	-	188	-	64	-
BOATS:					
MOTOR	2	3	45	201	20
OTHER	-	-	5	-	-
GEAR:					
NUMBER	2	2,300	50	208	20
LENGTH, YARDS	200	-	-	-	-
SQUARE YARDS	-	-	18,000	638,000	18,000
ITEM	LINES, TROLL		DIP NETS, COMMON 2/	TOTAL, EX- CLUSIVE OF DUPLICATION	
	SALMON	TUNA		NUMBER	NUMBER
	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:					
ON VESSELS	286	125	-	-	341
ON BOATS AND SHORE, REGULAR	555	6	97	97	930
TOTAL	841	131	97	97	1,271
VESSELS, MOTOR	172	63	-	-	199
GROSS TONNAGE	2,351	1,165	-	-	2,896
BOATS:					
MOTOR	463	4	26	26	729
OTHER	-	-	-	-	5
GEAR:					
NUMBER	2,700	589	97	97	-
HOOKS OR BAITS	11,500	589	-	-	-

1/ OPERATED ONLY ON INDIAN RESERVATIONS.

2/ INCLUDES 44 DIP NETS OPERATED ON INDIAN RESERVATIONS.

COLUMBIA RIVER DISTRICT OF WASHINGTON
LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		POTS, CRAB		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	ANCHOR, SET OR STAKE 1/	
					POUNDS	VALUE
CARP	932,800	\$4,627	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	-	-	708,300	\$168,167
RED OR SOCKEYE	-	-	-	-	92,400	39,402
SILVER OR COHO	-	-	-	-	77,500	13,713
SHAD	-	-	-	-	4,500	292
STEELHEAD TROUT	-	-	-	-	2,400	600
STURGEON, COMMON	-	-	-	-	4,400	700
CRABS, DUNGENESS 2/	-	-	809,500	\$130,829	-	-
TOTAL	932,800	4,627	809,500	130,829	889,500	216,874

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

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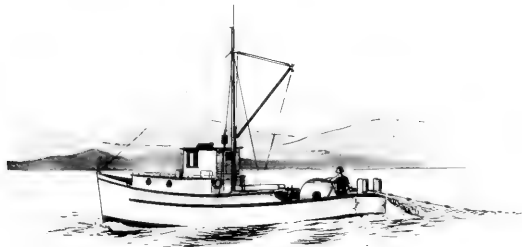
COLUMBIA RIVER DISTRICT OF WASHINGTON LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	GILL NETS - CONTINUED				LINES	
	DRIFT				TROLL	
	SALMON		SMELT		SALMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, OTHER.	5,100	\$77	-	-	-	-
HALIBUT	-	-	-	-	200	\$21
LINGCOD	-	-	-	-	4,000	191
ROCKFISHES.	-	-	-	-	84,500	1,677
SALMON:						
CHINOOK OR KING	941,700	324,918	-	-	266,300	126,283
CHUM OR KETA.	1,900	254	-	-	-	-
PINK.	-	-	-	-	53,900	8,300
RED OR SOCKEYE.	14,400	5,478	-	-	-	-
SILVER OR COHO.	576,000	177,795	-	-	2,085,100	796,073
SHAD.	251,500	15,596	-	-	-	-
SMELT, EULACHON	-	-	124,600	\$17,772	-	-
STEELHEAD TROUT	21,000	5,660	-	-	-	-
STURGEON, COMMON.	51,300	5,996	-	-	-	-
TOTAL	1,962,900	535,774	124,600	17,772	2,494,000	932,545

SPECIES	LINES - CONTINUED		DIP NETS, COMMON	
	TROLL - CONTINUED			
	TUNA			
	POUNDS	VALUE	POUNDS	VALUE
SALMON:				
CHINOOK OR KING	-	-	65,000	\$22,060
SILVER OR COHO.	-	-	31,400	6,511
SMELT, EULACHON	-	-	648,300	62,365
TUNA, ALBACORE.	1,008,200	\$204,688	-	-
TOTAL	1,008,200	204,688	744,700	90,936

1/ FISHED ONLY ON INDIAN RESERVATIONS.

2/ BASED ON AN AVERAGE YIELD OF 24 POUNDS PER DOZEN.



SALMON GILL NETTER

PACIFIC COAST FISHERIES

OREGON

LANDINGS BY DISTRICTS, 1967

SPECIES	COLUMBIA RIVER		COASTAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
COD	450,700	\$22,029	2,600	\$124
FLOUNDERS: ^{1/}				
"SOLE"	8,148,800	542,627	4,862,700	305,931
OTHER	390,400	14,157	41,400	1,943
HAKE	17,800	142	-	-
HALIBUT	9,900	1,856	116,400	21,234
HERRING, SEA	-	-	83,400	21,000
LINGCOD	899,100	43,486	345,000	16,527
OCEAN PERCH	997,700	50,860	709,100	32,617
PERCH	1,500	150	150	18
ROCKFISHES	3,287,500	166,759	1,479,300	65,033
SABLEFISH	51,100	2,415	596,300	62,229
SALMON:				
CHINOOK OR KING	3,576,700	1,219,598	1,078,400	548,908
CHUM OR KETA	7,700	730	-	-
PINK	118,400	20,725	1,116,200	179,710
RED OR SOCKEYE	117,400	43,524	-	-
SILVER OR COHO	4,425,900	1,296,427	6,930,400	2,657,813
TOTAL SALMON	8,246,100	2,581,004	9,125,000	3,386,431
SHAD	601,400	31,455	475,000	52,725
SKATES	27,000	703	99,500	2,488
SMELT:				
EULACHON	228,000	33,060	-	-
SURF OR SILVER	-	-	3,600	350
STEELHEAD TROUT	425,400	111,984	-	-
STRIPED BASS	-	-	31,600	4,425
STURGEON, COMMON	153,300	17,424	4,300	215
TUNA:				
ALBACORE	16,773,600	3,396,667	12,469,000	2,462,635
SKIPJACK	210,300	21,033	-	-
YELLOWFIN	17,400	2,257	-	-
TOTAL TUNA	17,001,300	3,419,957	12,469,000	2,462,635
TOTAL FISH	40,937,000	7,040,068	30,444,400	6,435,925
SHELLFISH, ETC.				
CRABS, DUNGENESS 1/ ^{2/}	2,661,800	433,880	6,959,400	1,120,465
CRAWFISH, FRESH-WATER	5,500	2,500	-	-
SHRIMP, OCEAN	1,721,600	154,947	8,433,600	885,500
CLAMS:				
RAZOR 2/ ^{3/}	-	-	51,500	35,000
MIXED 3/ ^{4/}	-	-	5,800	4,400
TOTAL CLAMS	-	-	57,300	39,400
OYSTERS, MARKET: 4/ ^{5/}				
PACIFIC	-	-	411,200	169,330
WESTERN	-	-	500	1,600
TOTAL OYSTERS	-	-	411,700	170,930
TOTAL SHELLFISH, ETC.	4,388,900	591,327	15,862,000	2,216,295
GRAND TOTAL	45,325,900	7,631,395	46,306,400	8,652,220

1/ BASED ON AN AVERAGE OF 25 POUNDS PER DOZEN.

2/ BASED ON A YIELD OF 42 PERCENT MEATS.

3/ PRINCIPALLY EASTERN SOFT CLAMS. BASED ON A YIELD OF 21 PERCENT MEATS.

4/ BASED ON A YIELD OF 12 PERCENT MEATS FOR PACIFIC OYSTERS AND 16 PERCENT FOR WESTERN OR NATIVE OYSTERS.

PACIFIC COAST FISHERIES

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COLUMBIA RIVER DISTRICT OF OREGON - OPERATING UNITS, 1967

ITEM	OTTER TRAWLS		POTS		GILL NETS		
	FISH	SHRIMP	CRAB	CRAWFISH	ANCHOR, SET OR STAKE 1/	DRIFT	
	NUMBER	NUMBER	NUMBER	NUMBER		SALMON NUMBER	SMELT NUMBER
FISHERMEN:							
ON VESSELS	99	20	75	-	-	2	-
ON BOATS AND SHORE, REGULAR	-	-	22	8	110	625	60
TOTAL	99	20	97	8	110	627	60
VESSELS, MOTOR	26	5	33	-	-	2	-
GROSS TONNAGE	1,620	417	472	-	-	23	-
BOATS:							
MOTOR	-	-	11	6	90	568	60
OTHER	-	-	-	-	10	-	-
GEAR:							
NUMBER	26	5	7,800	270	100	570	60
SQUARE YARDS	-	-	-	-	35,000	1,740,000	54,000
YARDS AT MOUTH	580	95	-	-	-	-	-

ITEM	LINES				DIP NETS, COMMON 1/	TOTAL, EX- CLUSIVE OF DUPLICATION
	HAND, TUNA	TROLL		LONG OR SET WITH HOOKS		
		SALMON	ALBACORE		NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	322	373	742	6	-	1,426
ON BOATS AND SHORE, REGULAR	-	114	12	-	25	916
TOTAL	322	487	754	6	25	2,342
VESSELS, MOTOR	55	197	299	2	-	521
GROSS TONNAGE	4,308	3,212	8,956	64	-	16,780
BOATS:						
MOTOR	28	95	8	-	-	816
OTHER	-	-	-	-	-	10
GEAR:						
NUMBER	309	1,500	2,897	53	25	-
HOOKS OR BAITTS	309	7,200	2,897	4,900	-	-

1/ OPERATED ONLY ON INDIAN RESERVATIONS.

COLUMBIA RIVER DISTRICT OF OREGON LANDINGS OF CATCH BY GEAR, 1967

SPECIES	OTTER TRAWLS				POTS	
	FISH		SHRIMP		CRAB	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	449,700	\$21,979	1,000	\$50	-	-
FLOUNDER:						
"SOLE"	8,142,100	542,137	6,700	490	-	-
OTHER	289,400	13,147	-	-	-	-
HAKE	17,800	142	-	-	-	-
LINGCOD	891,200	43,052	2,800	140	-	-
OCEAN PERCH	997,700	50,860	-	-	-	-
PERCH	1,500	150	-	-	-	-
ROCKFISHES	3,212,100	163,410	30,300	1,547	-	-
SABLEFISH	47,300	2,155	3,800	260	-	-
SKATES	27,000	703	-	-	-	-
STURGEON, COMMON	3,800	193	-	-	-	-
CRABS, DUNGENESS	-	-	-	-	2,661,800	\$433,880
SHRIMP, OCEAN	-	-	1,721,600	154,947	-	-
TOTAL	14,079,600	837,928	1,766,200	157,434	2,661,800	433,880

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

COLUMBIA RIVER DISTRICT OF OREGON LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	POTS - CONTINUED		GILL NETS			
	CRAWFISH		ANCHOR, SET OR STAKE 1/		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, OTHER.	-	-	-	-	101,000	\$1,010
SALMON:						
CHINOOK OR KING	-	-	328,100	\$80,000	3,018,000	1,035,166
CHOW OR KETA.	-	-	-	-	7,700	730
RED OR SOCKEYE.	-	-	54,900	19,761	62,500	23,763
SILVER OR COHO.	-	-	28,200	5,650	3,039,800	763,000
SHAD.	-	-	1,900	109	584,200	30,964
STEELHEAD TROUT.	-	-	118,500	29,625	291,200	78,334
STURGEON, COMMON.	-	-	4,600	620	144,700	16,366
CRAWFISH, FRESH-WATER	5,500	\$2,500	-	-	-	-
TOTAL	5,500	2,500	536,200	135,765	7,249,100	1,949,553
SPECIES	GILL NETS - CONTINUED		LINES			
	DRIFT - CONTINUED		HAND, TUNA		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	-	-	-	-	500	\$85
LINGCOD	-	-	-	-	5,100	294
ROCKFISHES.	-	-	-	-	45,100	1,802
SALMON:						
CHINOOK OR KING	-	-	-	-	205,900	98,432
PINK.	-	-	-	-	118,400	20,725
SILVER OR COHO.	-	-	-	-	1,355,500	527,297
SMELT, EULACHON	228,000	\$33,060	-	-	-	-
STEELHEAD, TROUT.	-	-	-	-	1,100	375
TUNA:						
ALBACORE.	-	-	6,869,800	\$1,391,144	-	-
SKIPJACK.	-	-	210,300	21,033	-	-
YELLOWFIN	-	-	17,400	2,257	-	-
TOTAL	228,000	33,060	7,097,500	1,414,434	1,731,600	649,010
SPECIES	LINES - CONTINUED		DIP NETS, COMMON			
	TROLL - CONTINUED		LONG OR SET WITH HOOKS		1/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	-	-	9,400	\$1,771	-	-
SALMON:						
CHINOOK OR KING	-	-	-	-	24,700	\$6,000
SILVER OR COHO.	-	-	-	-	2,400	480
SHAD.	-	-	-	-	15,300	392
STEELHEAD TROUT	-	-	-	-	14,600	3,650
STURGEON, COMMON.	-	-	-	-	200	25
TUNA, ALBACORE.	9,903,800	\$2,005,523	-	-	-	-
TOTAL	9,903,800	2,005,523	9,400	1,771	57,200	10,537

1/ FISHED ONLY ON INDIAN RESERVATIONS.

NOTE:--THE FOLLOWING SPECIES LANDED IN THE COLUMBIA RIVER DISTRICT WERE CAUGHT OFF THE COAST: COD, "SOLE", HAKE, HALIBUT, LINGCOD, OCEAN PERCH, ROCKFISHES, SABLEFISH, SKATES, TUNA, CRAB, SHRIMP, THE OTTER TRAWL CATCH OF FLOUNDERS AND STURGEON, AND MOST OF THE TROLL CATCH OF SALMON.

COASTAL DISTRICT OF OREGON - OPERATING UNITS, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS		POTS, CRAB	GILL NETS, SHAD		LINES HAND, ALBACORE
		FISH	SHR IMP		ANCHOR SET OR STAKE	DRIFT	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	69	135	185	-	-	94
ON BOATS AND SHORE, REGULAR	12	-	-	58	30	36	-
TOTAL	12	69	135	243	30	36	94
VESSELS, MOTOR	-	25	41	79	-	-	19
GROSS TONNAGE	-	1,242	1,493	1,662	-	-	1,091
BOATS:							
MOTOR	4	-	-	39	27	36	11
OTHER	2	-	-	-	-	-	-
GEAR:							
NUMBER	4	25	41	19,600	125	36	92
LENGTH, YARDS	400	-	-	-	31,000	72,000	-
SQUARE YARDS	-	-	-	-	-	-	-
YARDS AT MOUTH	-	542	779	-	-	-	-
HOOKS OR BAITS	-	-	-	-	-	-	92

ITEM	LINES - CONTINUED			DREDGES, OYSTER, COMMON	SHOVELS	BY HAND, OYSTER	TOTAL, EX-CLUSIVE OF DUPLICATION
	TROLL		LONG OR SET WITH HOOKS				
	SALMON	ALBACORE					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	1,237	1,030	15	7	-	-	2,014
ON BOATS AND SHORE, REGULAR	764	25	-	-	180	25	1,057
TOTAL	2,001	1,055	15	7	180	25	3,071
VESSELS, MOTOR	629	416	5	3	-	-	662
GROSS TONNAGE	10,617	10,280	107	43	-	-	18,992
BOATS:							
MOTOR	667	18	-	-	-	4	792
OTHER	-	-	-	-	-	3	5
GEAR:							
NUMBER	6,300	3,955	79	6	180	-	-
YARDS AT MOUTH	-	-	-	12	-	-	-
HOOKS OR BAITS	28,850	3,955	7,420	-	-	-	-

COASTAL DISTRICT OF OREGON - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS			
			FISH		SHR IMP	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COO	-	-	2,500	\$119	100	\$5
FLOUNDERS:						
"SOLE"	-	-	4,709,600	297,851	152,300	7,995
OTHER	-	-	41,200	1,936	200	7
HERRING, SEA	83,400	\$21,000	-	-	-	-
LINGCOD	-	-	269,800	12,674	6,600	311
OCEAN PERCH	-	-	702,600	32,320	6,500	297
PERCH	-	-	200	18	-	-
ROCKFISHES	-	-	946,200	41,398	375,400	16,812
SABLEFISH	-	-	111,100	7,312	20,700	1,317
SKATES	-	-	99,500	2,468	-	-
SMELT, SURF OR SILVER	3,600	350	-	-	-	-
STURGEON, COMMON	-	-	4,300	215	-	-
SHRIMP, OCEAN	-	-	-	-	8,433,600	885,500
TOTAL	87,000	21,350	6,887,000	396,331	8,995,400	912,244

SPECIES	POTS, CRAB		GILL NETS, SHAD			
			ANCHOR, SET OR STAKE		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LINGCOD	400	\$20	-	-	-	-
SHAD	-	-	100,000	\$11,100	375,000	\$41,625
STRIPED BASS	-	-	15,000	2,100	16,600	2,325
CRABS, DUNGENESS 1/	6,959,400	1,120,465	-	-	-	-
TOTAL	6,959,800	1,120,485	115,000	13,200	391,600	43,950

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

COASTAL DISTRICT OF OREGON - LANDINGS OF
CATCH BY GEAR, 1967 - Continued

SPECIES	LINES					
	HAND, ALBACORE		TROLL			
	POUNDS	VALUE	SALMON		ALBACORE	
POUNDS			VALUE	POUNDS	VALUE	
FLOUNDERS, "SOLE"	-	-	400	\$41	-	-
HALIBUT	-	-	19,400	3,356	-	-
LINGCOD	-	-	66,700	3,418	-	-
ROCKFISHES.	-	-	129,200	4,928	-	-
SALMON:						
CHINOOK OR KING	-	-	1,078,400	548,908	-	-
PINK	-	-	1,116,200	179,710	-	-
SILVER OR COHO.	-	-	6,930,400	2,657,813	-	-
TUNA, ALBACORE.	1,731,100	\$341,895	-	-	10,737,900	\$2,120,740
TOTAL	1,731,100	341,895	9,334,700	3,398,174	10,737,900	2,120,740

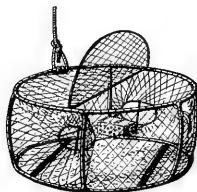
SPECIES	LINES - CONTINUED					
	LONG OR SET WITH HOOKS		DREDGES, OYSTER AND BY HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE"	400	\$44	-	-	-	-
HALIBUT	97,400	17,878	-	-	-	-
LINGCOD	1,500	104	-	-	-	-
ROCKFISHES.	34,500	1,895	-	-	-	-
SABLEFISH	464,500	53,600	-	-	-	-
CLAMS:						
RAZOR <u>2</u> / <u>.</u>	-	-	-	-	51,500	\$35,000
MIXED <u>3</u> / <u>.</u>	-	-	-	-	5,800	4,400
OYSTERS, MARKET: <u>4</u> / <u>.</u>						
PACIFIC	-	-	411,200	\$169,330	-	-
WESTERN	-	-	500	1,600	-	-
TOTAL	597,900	73,521	411,700	170,930	57,300	39,400

1/. BASED ON AN AVERAGE YIELD OF 25 POUNDS PER DOZEN.

2/. BASED ON A YIELD OF 42 PERCENT MEATS.

3/. PRINCIPALLY EASTERN SOFT CLAMS. BASED ON A YIELD OF 21 PERCENT MEATS.

4/. BASED ON A YIELD OF 12 PERCENT MEATS FOR PACIFIC OYSTERS AND 18 PERCENT FOR WESTERN OR NATIVE OYSTERS.



DUNGENESS CRAB POT

PACIFIC COAST FISHERIES

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CALIFORNIA LANDINGS BY DISTRICTS, 1967

SPECIES	NORTHERN		SAN FRANCISCO		MONTEREY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ANCHOVIES	-	-	35,100	\$5,086	16,753,600	\$161,623
BONITO	600	\$37	500	33	5,500	437
CABEZONE	-	-	600	13	7,400	487
CARP	-	-	348,200	28,391	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	4,600	228	1,400	34	-	-
CALIFORNIA HALIBUT	-	-	265,000	65,884	100,600	24,277
SAND DABS	203,200	17,499	254,600	21,803	227,600	17,098
"SOLE":						
DOVER	5,802,700	384,843	1,302,400	75,089	88,500	5,020
ENGLISH	3,073,900	274,057	1,871,500	168,949	497,500	38,886
PETRALE	1,577,200	194,372	756,700	101,625	209,000	29,828
REX	1,180,800	101,114	344,200	29,135	147,400	11,138
SAND	3,600	381	215,000	25,286	18,200	2,174
UNCLASSIFIED	100	5	-	-	9,700	374
OTHER	325,200	16,401	440,300	30,299	78,000	6,524
HAKE	800	30	200	2	3,200	74
HALIBUT	500	160	-	-	-	-
HARDHEAD	-	-	218,600	19,836	-	-
HERRING, SEA	-	-	21,000	8,745	250,900	22,859
JACK MACKEREL	-	-	200	9	934,600	36,556
KING CROAKER	500	24	19,800	2,472	160,400	11,682
LINGCOD	593,200	46,095	210,800	18,081	80,300	8,698
PERCH	65,100	11,057	24,100	6,710	30,600	5,326
POMPANO	-	-	100	27	61,800	25,754
ROCKFISHES	2,427,300	135,282	857,400	65,303	2,547,200	163,718
SABLEFISH	2,300,600	241,807	474,800	17,709	1,021,200	55,341
SALMON:						
CHINOOK OR KING	2,858,100	1,672,717	875,700	529,147	150,100	87,024
SILVER OR COHO	2,429,400	1,126,651	886,200	431,628	92,800	43,265
TOTAL SALMON	5,287,500	2,799,368	1,761,900	960,775	242,900	130,289
SARDINE, PACIFIC	-	-	-	-	100	23
SEA BASS, WHITE	-	-	600	162	67,600	18,291
SHARKS, UNCLASSIFIED	4,300	228	84,700	3,547	71,200	2,301
SKATES	-	-	82,600	1,012	103,400	1,827
SMELT	267,600	17,356	70,800	10,213	46,600	6,124
SWORDFISH	-	-	-	-	4,400	2,367
TUNA:						
ALBACORE	4,853,900	898,181	1,516,000	280,309	1,202,100	222,265
SKIPJACK	-	-	-	-	300	29
TOTAL TUNA	4,853,900	898,181	1,516,000	280,309	1,202,400	222,294
TURBOT	3,900	194	63,300	3,228	300	17
WHITEBAIT	187,200	17,512	12,500	1,778	-	-
UNCLASSIFIED:						
FOR FOOD	200	12	-	-	-	-
BAIT AND ANIMAL FOOD	1,619,700	32,132	13,300	333	-	-
TOTAL FISH	29,784,200	5,188,375	11,268,200	1,951,878	24,972,300	1,012,007
SHELLFISH, ETC.						
CRABS:						
DUNGENESS	10,773,100	1,762,740	936,400	267,418	1,500	569
ROCK	-	-	-	-	200	8
TOTAL CRABS	10,773,100	1,762,740	936,400	267,418	1,700	577
SHRIMP, OCEAN	1,411,600	163,407	20,700	4,398	2,600	2,174
ABALONE 1/	-	-	4,700	4,276	100	126
CLAMS, HARD 2/	400	281	-	-	200	195
OCTOPUS	1,900	74	5,100	205	1,900	286
OYSTERS, MARKET:						
EASTERN 3/	-	-	12,700	37,681	-	-
PACIFIC 4/	454,600	105,704	185,700	43,174	-	-
TOTAL OYSTERS	454,600	105,704	198,400	80,855	-	-
SQUID	-	-	-	-	11,233,300	300,123
TOTAL SHELLFISH, ETC.	12,641,600	2,032,206	1,165,300	357,152	11,239,800	303,481

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

CALIFORNIA - LANDINGS BY DISTRICTS, 1967 - Continued

SPECIES	NORTHERN		SAN FRANCISCO		MONTEREY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WHALE PRODUCTS						
MEAL	-	-	2,224,200	\$133,432	-	-
MEAT	-	-	1,927,000	154,163	-	-
OIL:						
SPERM	-	-	963,500	57,216	-	-
WHALE	-	-	1,519,300	90,218	-	-
TOTAL WHALE PRODUCTS.	-	-	6,634,000	435,029	-	-
GRAND TOTAL	42,425,800	\$7,220,581	19,067,500	\$2,744,059	36,212,100	\$1,315,488
SPECIES	SANTA BARBARA		SAN PEDRO		SAN DIEGO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ANCHOVIES	8,289,200	\$79,648	44,531,500	\$455,008	-	-
BARRACUDA	1,300	285	202,300	33,468	109,600	\$16,698
BONITO	235,000	7,273	17,809,600	749,312	3,165,200	134,350
CABEZONE	6,300	234	-	-	-	-
CARP	-	-	300	26	-	-
FLOUNDER:						
CALIFORNIA HALIBUT	305,000	86,240	117,400	35,466	50,100	15,100
SAND DABS	1,200	104	100	21	500	142
"SOLE":						
DOVER	21,400	1,282	-	-	-	-
ENGLISH	379,000	28,439	-	-	-	-
PETRALE	225,600	29,362	-	-	-	-
REX	93,600	7,735	-	-	-	-
SAND	69,100	8,326	-	-	-	-
UNCLASSIFIED	10,000	1,033	1,500	200	10,400	-
OTHER	27,200	2,053	-	-	-	2,533
FLYING FISH	-	-	43,700	5,395	2,900	335
GROUPERS	-	-	147,700	31,388	42,500	9,453
HAKE	10,000	201	200	2	-	-
HALFMOON	-	-	7,500	1,858	17,900	3,474
JACK MACKEREL	4,031,700	150,343	33,226,700	1,260,200	4,200	475
KING CROAKER	1,200	63	310,600	24,530	-	38
LINGCOD	53,200	4,724	900	127	300	375
MACKEREL, PACIFIC	6,700	394	1,136,300	70,654	23,600	1,741
OPALEYE	-	-	16,900	3,627	400	54
PERCH	34,700	7,948	37,500	8,484	10,500	1,941
POMPANO	700	157	49,000	14,672	-	-
ROCKFISHES	2,894,900	162,371	691,400	100,190	390,800	53,451
SABLEFISH	1,600	98	-	-	300	28
SALMON:						
CHINOOK OR KING	66,500	36,042	400	330	700	454
SILVER OR COHO	41,100	17,557	300	164	400	213
TOTAL SALMON	107,600	53,599	700	494	1,100	667
SARDINE, PACIFIC	7,000	1,400	132,200	27,037	9,500	2,093
SCULPIN	-	-	6,900	2,432	75,600	20,913
SEA BASS:						
BLACK	1,600	280	196,900	35,003	32,100	5,259
WHITE	122,400	37,037	929,700	258,581	102,500	28,659
SHARKS, UNCLASSIFIED	190,300	19,934	144,300	18,331	102,100	12,054
SHEEPSHEAD	1,000	61	4,600	400	14,000	1,378
SKATES	2,600	212	200	20	-	-
SMELT	-	-	205,600	6,815	1,400	126
SWORDFISH	95,900	49,326	180,500	98,564	24,300	13,554
TUNA:						
ALBACORE	2,825,900	522,140	5,336,100	1,063,628	2,123,900	420,300
BLUEFIN	-	-	11,140,800	1,362,416	2,594,800	305,068
SKIPJACK	-	-	80,899,500	8,190,204	30,056,500	3,053,546
YELLOWFIN	-	-	106,222,600	14,545,428	35,267,900	4,659,510
TOTAL TUNA	2,825,900	522,140	203,599,000	25,161,676	70,043,100	8,638,424
TURBOT	5,100	306	-	-	300	51
WAHOO	-	-	900	103	100	18
YELLOWTAIL	100	24	128,400	13,548	22,200	2,194
UNCLASSIFIED:						
FOR FOOD	-	-	8,400	239	2,400	445
BAIT AND ANIMAL FOOD	984,300	19,686	-	-	-	-
TOTAL FISH	21,045,400	1,282,358	303,859,600	28,418,611	74,260,100	8,965,848

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CALIFORNIA - LANDINGS BY DISTRICTS, 1967 - Continued

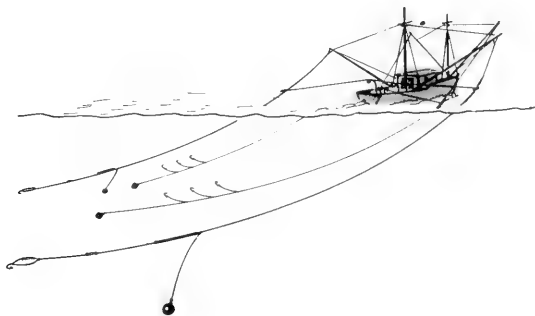
SPECIES	SANTA BARBARA		SAN PEDRO		SAN DIEGO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHELLFISH, ETC.						
CRABS:						
DUNGENESS	5,600	\$2,240	-	-	-	-
ROCK	79,400	5,062	235,200	\$27,477	9,500	\$329
TOTAL CRABS	85,000	7,322	235,200	27,477	9,500	329
LOBSTER, SPINY	111,700	91,569	209,000	182,091	129,200	114,273
SHRIMP, OCEAN	400	85	-	-	-	-
ABALONE 1/	600,500	590,470	161,600	156,785	117,600	108,167
OCTOPUS	200	22	100	36	-	-
OYSTERS, MARKET, PACIFIC 4/	89,100	20,715	-	-	-	-
SQUID	2,921,000	35,696	5,776,000	98,937	100	10
TOTAL SHELLFISH, ETC.	3,479,400	748,879	6,381,900	465,326	256,400	222,779
GRAND TOTAL	24,524,800	2,031,237	310,241,500	28,883,937	74,516,500	9,188,627

1/ BASED ON A YIELD OF 20 PERCENT MEATS.

2/ BASED ON A YIELD OF 24 PERCENT MEATS.

3/ BASED ON A YIELD OF 14 PERCENT MEATS.

4/ BASED ON A YIELD OF 12 PERCENT MEATS.



SALMON TROLL LINE

PACIFIC COAST FISHERIES

CALIFORNIA - LANDINGS BY WATERS, 1967

SPECIES	OFF UNITED STATES		OFF LATIN AMERICA	
	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	69,609,400	\$701,365	-	-
BARRACUDA	281,200	44,992	32,000	\$5,459
BONITO	17,841,500	713,660	3,377,900	177,782
CABEZONE	14,300	734	-	-
CARP	348,500	28,417	-	-
FLOUNDERs:				
ARROWTOOTH HALIBUT	6,000	262	-	-
CALIFORNIA HALIBUT	824,900	223,403	13,200	3,564
SAND DABS	687,000	56,651	200	16
"SOLE":				
DOVER	7,215,000	466,234	-	-
ENGLISH	5,621,900	510,331	-	-
PETRALE	2,768,900	355,207	-	-
REX	1,766,000	149,122	-	-
SAND	305,900	36,167	-	-
UNCLASSIFIED	31,700	4,745	-	-
OTHER	870,700	55,277	-	-
FLYING FISH	45,200	5,562	1,400	168
GROUPERS	-	-	190,200	40,841
HAKE	14,400	309	-	-
HALFMOON	25,400	5,332	-	-
HALIBUT	500	160	-	-
HARDHEAD	218,600	19,836	-	-
HERRING, SEA	271,900	31,604	-	-
JACK MACKEREL	38,193,900	1,447,132	-	-
KING CROAKER	496,400	39,222	-	-
LINGCOD	938,700	77,763	-	-
MACKEREL, PACIFIC	1,166,600	72,989	-	-
OPALEYE	17,300	3,681	-	-
PERCH	201,700	41,306	800	160
POMPANO	111,600	40,610	-	-
ROCKFISHES	9,647,500	669,650	151,500	10,605
SABLEFISH	3,798,500	314,983	-	-
SALMON:				
CHINOOK OR KING	3,951,500	2,325,714	-	-
SILVER OR COHO	3,450,200	1,619,478	-	-
SARDINE, PACIFIC	148,800	30,853	-	-
SCULPIN	56,100	15,897	26,600	7,448
SEA BASS:				
BLACK	11,900	2,142	218,700	38,400
WHITE	507,600	142,128	715,200	200,802
SHARKS, UNCLASSIFIED	586,300	55,955	10,600	1,060
SHEEPSHEAD	18,600	1,749	1,000	90
SKATES	188,800	3,071	-	-
SMELT	592,000	40,634	-	-
SWORDFISH	303,500	162,947	1,600	864
TUNA:				
ALBACORE	17,572,400	3,352,578	285,500	54,245
BLUEFIN	1,839,200	220,704	11,896,400	1,446,760
SKIPJACK	116,900	11,690	110,839,400	11,232,089
YELLOWFLE	4,200	888	141,486,300	19,404,380
TURBOT	72,800	3,791	100	5
WAHOO	-	-	1,000	121
WHITEBAIT	199,700	19,290	-	-
YELLOWTAIL	13,200	1,320	137,500	14,446
UNCLASSIFIED:				
FOR FOOD	9,600	472	1,400	224
BAIT AND ANIMAL FOOD	2,617,300	52,151	-	-
CRABS:				
DUNGENESS	11,716,600	2,032,967	-	-
ROCK	324,300	32,696	-	-
LOBSTER, SPINY	449,900	387,933	-	-
SHRIMP, OCEAN	1,435,300	170,064	-	-
ABALONE	864,500	859,824	-	-
CLAMS, HARD	600	476	-	-
OCTOPUS	9,200	623	-	-
OYSTERS, MARKET:				
EASTERN	12,700	37,681	-	-
PACIFIC	729,400	169,593	-	-
SQUID	19,601,900	437,766	-	-
WHALE PRODUCTS:				
MEAL	2,224,200	133,432	-	-
MEAT	1,927,000	154,163	-	-
OIL:				
SPERM	963,500	57,216	-	-
WHALE	1,519,300	90,218	-	-
TOTAL	237,599,700	18,744,410	269,388,500	32,639,519

PACIFIC COAST FISHERIES

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NORTHERN DISTRICT OF CALIFORNIA - OPERATING UNITS, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS	
		TUNA	OTHER	FISH	SHRIMP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN: ON VESSELS	-	8	7	141	81
ON BOATS AND SHORE, REGULAR	6	-	-	-	-
TOTAL	6	8	7	141	81
VESSELS, MOTOR	-	1	1	47	27
GROSS TONNAGE	-	59	28	1,667	1,022
BOATS, MOTOR	3	-	-	-	-
GEAR: NUMBER	3	1	1	47	27
LENGTH, YARDS	1,200	575	625	-	-
SQUARE YARDS	-	-	-	1,269	405
ITEM	POTS AND TRAPS		LINES		
	CRAB	OCTOPUS	HAND		
	NUMBER	NUMBER	ALBACORE	ROCKFISH	OTHER
FISHERMEN: ON VESSELS	518	-	21	3	-
ON BOATS AND SHORE, REGULAR	140	2	-	-	4
TOTAL	658	2	21	3	4
VESSELS, MOTOR	198	-	7	1	-
GROSS TONNAGE	3,519	-	221	16	-
BOATS, MOTOR	70	2	-	-	2
GEAR: NUMBER	24,626	50	21	3	4
YARDS AT MOUTH	-	-	21	6	8
ITEM	LINES - CONTINUED				DREDGES, OYSTER
	TROLL			LONG OR SET WITH HOOKS	COMMON
	SALMON	ALBACORE	OTHER	NUMBER	NUMBER
FISHERMEN: ON VESSELS	2,154	1,118	38	11	-
ON BOATS AND SHORE, REGULAR	1,380	100	-	8	4
TOTAL	3,534	1,218	38	19	4
VESSELS, MOTOR	797	394	14	4	-
GROSS TONNAGE	15,859	9,656	242	55	-
BOATS, MOTOR	690	50	-	4	2
GEAR: NUMBER	8,922	3,996	126	80	2
YARDS AT MOUTH	35,688	3,996	126	8,000	2
ITEM	DREDGES, OYSTER - CONTINUED	TONGS, OYSTER	SHOVELS, CLAM	BY HAND, OYSTER	TOTAL, EX- CLUSIVE OF DUPLICATION
	SUCTION				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN: ON VESSELS	-	-	-	-	2,521
ON BOATS AND SHORE, REGULAR	3	16	2	12	1,500
TOTAL	3	16	2	12	4,021
VESSELS, MOTOR	-	-	-	-	922
GROSS TONNAGE	-	-	-	-	20,150
BOATS, MOTOR	1	8	1	6	750
GEAR, NUMBER	1	16	2	-	-

PACIFIC COAST FISHERIES

NORTHERN DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BONITO	-	-	600	\$37	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT	-	-	-	-	4,600	\$228
SAND DABS	-	-	-	-	203,200	17,499
"SOLE":						
DOVER	-	-	-	-	5,802,700	384,843
ENGLISH	-	-	-	-	3,073,900	274,057
PETRALE	-	-	-	-	1,577,200	194,372
REX	-	-	-	-	1,180,800	101,114
SAND	-	-	-	-	3,600	381
UNCLASSIFIED	-	-	-	-	100	5
OTHER	-	-	-	-	325,200	16,401
HAKE	-	-	-	-	600	30
LINGCOD	-	-	-	-	483,600	37,327
JACK MACKEREL	-	-	300	15	100	4
PERCH	51,200	\$8,704	12,000	2,068	1,900	285
ROCKFISHES	-	-	-	-	2,320,100	128,843
SABLEFISH	-	-	-	-	668,400	63,498
SALMON, CHINOOK OR KING	-	-	-	-	2,000	1,100
SHARKS, UNCLASSIFIED	-	-	-	-	3,600	1,186
SMELT	199,100	12,917	68,500	4,439	-	-
TUNA, ALBACORE	-	-	179,700	33,245	-	-
TURBOT	-	-	-	-	3,800	189
WHITETAIT	161,800	15,137	25,400	2,375	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	200	12
BAIT AND ANIMAL FOOD	-	-	-	-	1,619,700	32,132
CRABS, DUNGENESS	-	-	-	-	46,000	6,900
SHRIMP, OCEAN	-	-	-	-	1,411,600	163,407
TOTAL	412,100	36,758	286,500	42,179	18,733,100	1,422,813

SPECIES	POTS AND TRAPS		LINES		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT	-	-	500	\$160	-	-
LINGCOD	-	-	109,600	8,768	-	-
JACK MACKEREL	-	-	100	5	-	-
ROCKFISHES	-	-	107,200	6,439	-	-
SABLEFISH	-	-	1,632,200	178,309	-	-
SALMON:						
CHINOOK OR KING	-	-	2,856,100	1,671,617	-	-
SILVER OR COHO	-	-	2,429,400	1,126,651	-	-
SHARKS, UNCLASSIFIED	-	-	700	42	-	-
TUNA, ALBACORE	-	-	4,674,200	864,936	-	-
TURBOT	-	-	100	5	-	-
CRABS, DUNGENESS	10,727,100	\$1,755,840	-	-	-	-
OCTOPUS	1,900	74	-	-	-	-
OYSTERS, PACIFIC	-	-	-	-	415,000	\$96,497
TOTAL	10,729,000	1,755,914	11,810,100	3,856,932	415,000	96,497

SPECIES	TONGS AND BY HAND		SHOVELS, CLAM	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD	-	-	400	\$281
OYSTERS, PACIFIC	39,600	\$9,207	-	-
TOTAL	39,600	9,207	400	281

PACIFIC COAST FISHERIES

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SAN FRANCISCO DISTRICT OF CALIFORNIA OPERATING UNITS, 1967

ITEM	HAUL SEINES, COMMON	PURSE SEINES		OTTER TRAWLS		POTS AND TRAPS		
		ANCHOVY	OTHER	FISH	SHRIMP	CRAB	FISH	OCTOPUS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	-	3	3	57	18	162	-	-
ON BOATS AND SHORE, REGULAR	6	-	12	8	-	80	4	2
TOTAL	6	3	15	65	18	242	4	2
VESSELS, MOTOR	-	1	1	19	6	62	-	-
GROSS TONNAGE	-	13	11	726	150	938	-	-
BOATS, MOTOR	2	-	4	4	-	40	4	1
GEAR:								
NUMBER	2	1	5	23	6	9,070	200	25
LENGTH, YARDS	800	425	1,500	-	-	-	-	-
YARDS AT MOUTH	-	-	-	621	90	-	-	-
		GILL NETS, DRIFT		LINES				
ITEM			HAND			TROLL		
	SEA BASS	OTHER	ALBACORE	ROCK FISH	OTHER	SALMON	ALBACORE	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	2	3	3	20	-	1,321	668	5
ON BOATS AND SHORE, REGULAR	2	6	-	20	6	632	20	4
TOTAL	4	9	3	40	6	1,953	688	9
VESSELS, MOTOR	1	1	1	7	-	483	238	2
GROSS TONNAGE	11	13	22	78	-	8,854	5,182	25
BOATS, MOTOR	1	2	-	10	3	316	10	2
GEAR:								
NUMBER	2	3	3	40	6	4,794	2,232	36
SQUARE YARDS	6,700	9,700	-	80	12	19,176	2,232	36
HOOKS OR BAITS	-	-	3	-	-	-	-	-
ITEM	LINES - CONTINUED LONG OR SET WITH HOOKS	DIP, BRAIL OR SCOOP NETS	HARPOONS, WHALE	DREDGES, OYSTER, COMMON	TONGS, OYSTER	DIVING OUTFITS, ABALONE	TOTAL, EX- CLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:								
ON VESSELS	19	2	14	-	-	2	1,569	
ON BOATS AND SHORE, REGULAR	18	-	-	4	12	4	712	
TOTAL	37	2	14	4	12	6	2,281	
VESSELS, MOTOR	7	1	3	-	-	1	569	
GROSS TONNAGE	118	8	579	-	-	12	11,746	
BOATS, MOTOR	9	-	-	2	6	2	356	
GEAR:								
NUMBER	160	2	3	2	12	3	-	
YARDS AT MOUTH	-	-	-	2	-	-	-	
HOOKS OR BAITS	16,000	-	-	-	-	-	-	



DIP NET

PACIFIC COAST FISHERIES

SAN FRANCISCO DISTRICT OF CALIFORNIA

LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		PURSE SEINES		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	-	-	35,100	\$5,086	-	-
BONITO	-	-	500	33	-	-
FLOUNDERS:	-	-	-	-	-	-
ARROWTOOTH HALIBUT	-	-	-	-	1,400	\$34
CALIFORNIA HALIBUT	-	-	-	-	193,200	47,934
SAND DABS "SOLE":	-	-	-	-	254,600	21,803
DOVER	-	-	-	-	1,302,400	75,089
ENGLISH	-	-	-	-	1,671,300	168,931
PETRALE	-	-	-	-	756,500	101,598
REX	-	-	-	-	344,200	29,135
SAND	-	-	-	-	214,900	25,274
OTHER	-	-	-	-	415,300	28,549
HAKE	-	-	-	-	200	2
HARDHEAD	187,700	\$17,055	-	-	-	-
HERRING, SEA	10,000	4,165	11,000	4,580	-	-
JACK MACKEREL	-	-	200	9	-	-
KING CROAKER	6,400	799	-	-	9,500	1,186
LINGCOD	-	-	-	-	171,500	14,713
PERCH	24,100	6,710	-	-	-	-
ROCKFISHES	-	-	-	-	754,000	57,031
SABLEFISH	-	-	-	-	403,400	14,853
SHARKS, UNCLASSIFIED	-	-	-	-	39,700	1,659
SKATES	-	-	-	-	73,500	901
SMELT	21,400	3,086	29,800	4,301	-	-
TUNA, ALBACORE	-	-	84,100	15,550	-	-
TURBOT	-	-	-	-	52,800	2,640
WHITETAIL	4,500	640	8,900	1,138	-	-
CRABS, DUNGNESS	-	-	-	-	12,000	3,240
SHRIMP, OCEAN	-	-	-	-	20,700	4,398
OCTOPUS	-	-	-	-	3,500	141
TOTAL	254,100	32,455	168,700	30,697	6,894,600	599,111

SPECIES	POTS AND TRAPS		GILL NETS AND TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE	-	-	-	-	600	\$13
CARP	348,200	\$28,391	-	-	-	-
FLOUNDERS:	-	-	-	-	-	-
CALIFORNIA HALIBUT	-	-	40,100	\$10,025	31,700	7,925
"SOLE":	-	-	-	-	200	18
ENGLISH	-	-	-	-	200	27
PETRALE	-	-	-	-	100	12
SAND	-	-	-	-	6,900	483
OTHER	-	-	18,100	1,267	-	-
HARDHEAD	30,900	2,781	-	-	-	-
KING CROAKER	-	-	3,900	487	39,300	3,368
LINGCOD	-	-	-	-	100	27
POMPANO	-	-	-	-	103,400	8,272
ROCKFISHES	-	-	-	-	71,400	2,856
SABLEFISH	-	-	-	-	-	-
SALMON:	-	-	-	-	875,700	529,147
CHINOOK OR KING	-	-	-	-	886,200	431,628
SILVER OR COHO	-	-	-	-	-	-
SEA BASS, WHITE	-	-	600	162	3,900	163
SHARKS, UNCLASSIFIED	-	-	41,100	1,725	1,491,900	264,759
TUNA, ALBACORE	-	-	-	-	10,500	588
TURBOT	-	-	-	-	-	-
UNCLASSIFIED, FOR BAIT AND ANIMAL FOOD	13,300	333	-	-	-	-
CRABS, DUNGNESS	924,400	264,178	-	-	-	-
OCTOPUS	1,600	64	-	-	-	-
TOTAL	1,318,400	295,747	103,800	13,666	3,462,100	1,249,286

SPECIES	DIP, BRAIL OR SCOOP NETS		HARPOONS, WHALE		DREDGES, OYSTER, COMMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SKATES	-	-	-	-	9,100	\$111
SMELT	19,600	\$2,826	-	-	39,800	9,250
OYSTERS, PACIFIC	-	-	-	-	-	-
WHALE PRODUCTS:	-	-	-	-	-	-
MEAL	-	-	2,224,200	\$133,432	-	-
MEAT	-	-	1,927,000	154,163	-	-
OIL:	-	-	-	-	-	-
SPERM	-	-	963,500	57,216	-	-
WHALE	-	-	1,519,300	90,218	-	-
TOTAL	19,600	2,826	6,634,000	435,029	48,900	9,361

SPECIES	TONGS, OYSTER		DIVING OUTFITS, ABALONE	
	POUNDS	VALUE	POUNDS	VALUE
ABALONE	-	-	4,700	\$4,276
OYSTERS:	-	-	-	-
EASTERN	12,700	\$37,681	-	-
PACIFIC	145,900	33,924	-	-
TOTAL	158,600	71,605	4,700	4,276

PACIFIC COAST FISHERIES

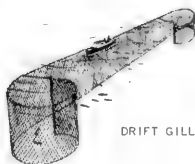
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MONTEREY DISTRICT OF CALIFORNIA - OPERATING UNITS, 1967

ITEM	PURSE SEINES			LAMPARA NETS		OTTER TRAWLS		POTS AND TRAPS
	ANCHOVY	MACKEREL AND SARDINE	OTHER	SQUID	OTHER	FISH	SHRIMP	CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	38	29	-	15	29	27	9	9
ON BOATS AND SHORE, REGULAR	18	-	6	-	6	-	-	-
TOTAL	56	29	6	15	35	27	9	9
VESSELS, MOTOR	9	5	-	4	7	9	3	3
GROSS TONNAGE	183	250	-	59	200	268	107	39
BOATS, MOTOR	7	2	2	-	3	-	-	-
GEAR:								
NUMBER	15	5	2	4	9	9	3	300
LENGTH, YARDS	6,310	2,525	785	1,750	4,000	-	-	-
YARDS AT MOUTH	-	-	-	-	-	243	45	-

ITEM	POTS AND TRAPS - CONTINUED	GILL NETS		TRAMMEL NETS	LINES			
	OCTOPUS	DRIFT	OTHER		HAND			TROLL
	NUMBER	NUMBER	NUMBER	NUMBER	ALBACORE	ROCK FISH	OTHER	SALMON
FISHERMEN:								
ON VESSELS	-	3	3	3	78	22	-	337
ON BOATS AND SHORE, REGULAR	2	15	9	4	15	98	4	238
TOTAL	2	18	12	7	93	120	4	575
VESSELS, MOTOR	-	1	1	1	22	8	-	122
GROSS TONNAGE	-	14	8	15	607	119	-	2,311
BOATS, MOTOR	1	5	3	2	8	49	2	119
GEAR:								
NUMBER	25	6	4	3	92	120	4	1,446
SQUARE YARDS	-	20,400	13,500	15,200	-	-	-	-
HOOKS OR BAITS	-	-	-	-	92	240	8	5,784

ITEM	LINES - CONTINUED			DIP, BRAIL OR SCOOP NETS	HARPOONS, SWORD FISH	DIVING OUTFITS, ABALONE	SHOVELS, CLAM	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL - CONTINUED		LONG OR SET WITH HOOKS					
	ALBACORE	OTHER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	588	9	6	8	3	-	-	894
ON BOATS AND SHORE, REGULAR	96	6	30	-	-	2	1	385
TOTAL	684	15	36	8	3	2	1	1,279
VESSELS, MOTOR	204	3	2	3	1	-	-	300
GROSS TONNAGE	4,282	50	26	67	25	-	-	6,532
BOATS, MOTOR	48	2	15	-	-	1	1	197
GEAR:								
NUMBER	2,268	45	170	8	1	1	1	-
HOOKS OR BAITS	2,268	45	17,000	-	-	-	-	-



DRIFT GILL NET

PACIFIC COAST FISHERIES

MONTEREY DISTRICT OF CALIFORNIA LANDINGS OF CATCH BY GEAR, 1967

SPECIES	PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS		POTS AND TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	16,759,600	\$161,623	-	-	-	-
BONITO	4,700	373	-	-	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	-	-	7,100	\$1,247	-	-
SAND DABS	-	-	191,300	14,194	-	-
"SOLE":						
DOVER	-	-	68,500	5,020	-	-
ENGLISH	-	-	497,500	38,886	-	-
PETRALE	-	-	204,800	29,198	-	-
REX	-	-	147,400	11,138	-	-
SAND	-	-	15,600	1,862	-	-
OTHER	-	-	23,000	1,899	-	-
HAKE	-	-	3,000	69	-	-
HERRING, SEA	212,700	19,379	-	-	-	-
JACK MACKEREL	932,800	36,483	600	18	-	-
KING CROAKER	81,100	5,755	700	48	-	-
LINGCOD	-	-	24,200	2,527	-	-
PERCH	10,200	1,775	9,800	1,656	-	-
POMPANO	51,200	21,339	2,200	908	-	-
ROCKFISHES	-	-	2,001,200	128,619	-	-
SABLEFISH	-	-	323,300	16,973	-	-
SALMON, CHINOOK OR KING	-	-	700	396	-	-
SARDINE, PACIFIC	100	23	-	-	-	-
SHARKS, UNCLASSIFIED	-	-	14,600	472	-	-
SKATES	-	-	96,400	1,697	-	-
SMELT	14,600	1,916	-	-	-	-
TUNA, ALBACORE	16,900	3,104	-	-	-	-
TURBOT	-	-	300	17	-	-
CRABS:						
DUNGENESS	-	-	-	-	1,500	\$569
ROCK	-	-	-	-	200	8
SHRIMP, OCEAN	-	-	2,600	2,174	-	-
OCTOPUS	-	-	200	30	-	256
SQUID	11,163,100	298,249	400	10	-	-
TOTAL	29,240,900	550,019	3,655,400	259,058	3,400	833

SPECIES	GILL AND TRAMMEL NETS		LINES		DIP, BRAIL OR SCOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BONITO	-	-	600	\$64	-	-
CABEZONE	-	-	7,400	467	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	69,000	\$16,905	24,500	6,125	-	-
SAND DABS	-	-	36,300	2,904	-	-
"SOLE":						
PETRALE	-	-	4,200	630	-	-
SAND	-	-	2,600	312	-	-
UNCLASSIFIED	6,800	678	2,900	296	-	-
OTHER	29,100	2,433	25,900	2,202	-	-
HAKE	-	-	200	5	-	-
HERRING, SEA	38,200	3,480	-	-	-	-
JACK MACKEREL	-	-	1,400	55	-	-
KING CROAKER	78,600	5,879	-	-	-	-
LINGCOD	-	-	56,100	6,171	-	-
PERCH	10,600	1,885	-	-	-	-
POMPANO	-	-	8,400	3,507	-	-
ROCKFISHES	-	-	546,000	35,099	-	-
SABLEFISH	-	-	697,900	38,368	-	-
SALMON:						
CHINOOK OR KING	-	-	149,400	86,628	-	-
SILVER OR COHO	-	-	92,300	43,265	-	-
SEA BASS, WHITE	56,800	15,370	10,800	2,921	-	-
SHARKS, UNCLASSIFIED	55,700	1,800	900	29	-	-
SKATES	4,100	72	2,900	58	-	-
SMELT	-	-	-	-	32,000	\$4,208
TUNA:						
ALBACORE	-	-	1,185,300	219,161	-	-
SKIPIJACK	-	-	300	29	-	-
SQUID	-	-	-	-	69,800	1,864
TOTAL	348,900	48,502	2,857,000	448,316	101,600	6,072

SPECIES	HARPOONS, SWORDFISH		DIVING OUTFITS, ABALONE		SHOVELS, CLAM	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	4,400	\$2,367	-	-	-	-
ABALONE	-	-	100	\$126	-	-
CLAMS, HARD	-	-	-	-	200	\$195
TOTAL	4,400	2,367	100	126	200	195

PACIFIC COAST FISHERIES

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SANTA BARBARA DISTRICT OF CALIFORNIA OPERATING UNITS, 1967

ITEM	PURSE SEINES			LAMPARA NETS		OTTER TRAWLS	
	ANCHOVY NUMBER	MACKEREL AND SARDINE NUMBER	TUNA NUMBER	SQUID NUMBER	OTHER NUMBER	FISH NUMBER	SHRIMP NUMBER
FISHERMEN: ON VESSELS.	14	144	21	-	51	53	6
ON BOATS AND SHORE, REGULAR.	-	-	-	6	-	4	-
TOTAL	14	144	21	6	51	57	6
VESSLS, MOTOR.	2	17	2	-	6	18	2
GROSS TONNAGE	160	1,481	203	-	546	571	39
BOATS, MOTOR.	1	14	2	2	6	2	-
GEAR: NUMBER.	2	17	2	2	6	20	2
LENGTH, YARDS	900	9,275	1,100	800	3,645	-	-
YARDS AT MOUTH.	-	-	-	-	-	540	30

ITEM	POTS AND TRAPS			GILL NETS, DRIFT			TRAMMEL NETS NUMBER
	CRAB NUMBER	LOBSTER NUMBER	OCTOPUS NUMBER	BARRACUDA NUMBER	SEA BASS NUMBER	OTHER NUMBER	
FISHERMEN: ON VESSELS.	6	20	2	6	20	-	11
ON BOATS AND SHORE, REGULAR.	-	40	-	-	14	6	6
TOTAL	6	60	2	6	34	6	17
VESSLS, MOTOR.	2	6	1	2	7	-	4
GROSS TONNAGE	32	136	14	30	96	-	45
BOATS, MOTOR.	-	20	-	-	7	2	2
GEAR: NUMBER.	200	2,574	25	2	14	2	6
SQUARE YARDS.	-	-	-	7,000	49,400	7,000	29,600

ITEM	LINES						
	HAND			TROLL			LONG OR SET WITH HOOKS NUMBER
	ALBACORE NUMBER	ROCKFISH NUMBER	OTHER NUMBER	SALMON NUMBER	ALBACORE NUMBER	OTHER NUMBER	
FISHERMEN: ON VESSELS.	100	23	-	99	364	3	30
ON BOATS AND SHORE, REGULAR.	-	60	4	26	104	-	14
TOTAL	100	103	4	127	468	3	44
VESSLS, MOTOR.	32	9	-	35	126	1	10
GROSS TONNAGE	912	133	-	566	2,764	7	165
BOATS, MOTOR.	1	40	2	14	52	-	7
GEAR: NUMBER.	100	103	4	294	1,602	9	170
HOOKS OR BAITS.	100	206	6	1,176	1,602	9	17,000

ITEM	DIP, BRAIL OR SCOOP NETS NUMBER	HARPOONS, SWORDFISH NUMBER	TONGS, OYSTER NUMBER	OYSTERS, BY HAND NUMBER	DIVING OUTFITS, ABALONE NUMBER	TOTAL, EX- CLUSIVE OF DUPLICATION NUMBER
	FISHERMEN: ON VESSELS.	21	19	-	-	33	834
ON BOATS AND SHORE, REGULAR.	-	4	5	5	300	582
TOTAL	21	23	5	5	333	1,416
VESSLS, MOTOR.	7	7	-	-	12	250
GROSS TONNAGE	203	90	-	-	216	6,912
BOATS, MOTOR.	-	2	3	3	150	309
GEAR, NUMBER.	21	9	5	-	171	-

PACIFIC COAST FISHERIES

SANTA BARBARA DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1967

SPECIES	PURSE SEINES AND LAMPARA NETS		OTTER TRAWLS		POTS AND TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	8,289,200	\$79,648	-	-	-	-
BONITO	-	-	200	\$6	-	-
CABEZONE	234,700	7,172	600	22	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	-	-	114,900	32,482	-	-
SAND DABS	-	-	1,000	86	-	-
"SOLE":						
DOVER	-	-	21,400	1,282	-	-
ENGLISH	-	-	378,800	28,424	-	-
PETRALE	-	-	225,500	29,369	-	-
REX	-	-	93,600	7,735	-	-
SAND	-	-	68,000	8,194	-	-
UNCLASSIFIED	-	-	300	31	-	-
OTHER	-	-	25,000	1,886	-	-
HAKE	-	-	10,000	201	-	-
JACK MACKEREL	4,016,500	149,778	15,200	565	-	-
KING CROAKER	-	-	600	31	-	-
LINGCOD	-	-	24,500	2,176	-	-
MACKEREL, PACIFIC	6,700	394	-	-	-	-
PERCH	-	-	16,600	3,785	-	-
POMPANO	600	135	-	-	-	-
ROCKFISHES	-	-	2,411,300	135,289	-	-
SABLEFISH	-	-	1,600	98	-	-
SARDINE, PACIFIC	7,000	1,400	-	-	-	-
SEA BASS, WHITE	-	-	300	89	-	-
SHARKS, UNCLASSIFIED	-	-	23,200	2,316	-	-
SKATES	-	-	2,300	188	-	-
TUNA, ALBACORE	72,400	13,372	-	-	-	-
TURBOT	-	-	5,000	300	-	-
UNCLASSIFIED, BAIT AND ANI- MAL FOOD	4,000	80	976,800	19,536	-	-
CRABS:						
DUNGINESS	-	-	300	114	5,300	\$2,126
ROCK	-	-	600	38	78,800	5,044
LOBSTER, SPINY	-	-	-	-	111,700	91,569
SHRIMP, OCEAN	-	-	400	65	-	-
OCTOPUS	-	-	-	-	200	22
SQUID	2,392,300	35,713	1,000	15	-	-
TOTAL	15,023,400	287,692	4,419,000	274,343	196,000	98,761

SPECIES	GILL AND TRAMMEL NETS		LINES		DIP, BRAIL OR SCOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	1,300	\$285	-	-	-	-
BONITO	-	-	3,100	\$95	-	-
CABEZONE	-	-	5,700	212	-	-
FLOUNDERS:						
CALIFORNIA HALIBUT	170,900	48,330	19,200	5,428	-	-
SAND DABS	-	-	200	18	-	-
"SOLE":						
ENGLISH	-	-	200	15	-	-
PETRALE	-	-	100	13	-	-
SAND	-	-	1,100	132	-	-
UNCLASSIFIED	5,800	599	3,900	403	-	-
OTHER	1,000	75	1,200	92	-	-
KING CROAKER	600	32	-	-	-	-
LINGCOD	-	-	28,700	2,548	-	-
PERCH	18,100	4,163	-	-	-	-
POMPANO	-	-	100	22	-	-
ROCKFISHES	-	-	483,600	27,082	-	-
SALMON:						
CHINOOK OR KING	-	-	66,500	36,042	-	-
SILVER OR COHO	-	-	41,100	17,557	-	-
SEA BASS:						
BLACK	-	-	1,600	280	-	-
WHITE	109,800	33,227	12,300	3,721	-	-
SHARKS, UNCLASSIFIED	151,000	15,951	16,100	1,687	-	-
SHEEPSHEAD	-	-	1,000	61	-	-
SKATES	-	-	300	24	-	-
TUNA, ALBACORE	-	-	2,753,500	508,768	-	-
TURBOT	-	-	100	6	-	-
YELLOWTAIL	-	-	100	24	-	-
UNCLASSIFIED, BAIT AND ANI- MAL FOOD	3,500	70	-	-	199,200	\$2,968
SQUID	-	-	-	-	-	-
TOTAL	462,000	102,732	3,439,700	604,230	199,200	2,968

SPECIES	HARPOONS, SWORDFISH		TONGS AND BY HAND		DIVING OUTFITS, ABALONE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	95,900	\$49,326	-	-	-	-
ABALONE	-	-	-	-	600,500	\$590,470
OYSTERS, MARKET, PACIFIC	-	-	89,100	\$20,715	-	-
TOTAL	95,900	49,326	89,100	20,715	600,500	590,470

PACIFIC COAST FISHERIES

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SAN PEDRO DISTRICT OF CALIFORNIA - OPERATING UNITS, 1967

ITEM	PURSE SEINES				LAMPARA NETS		POTS AND TRAPS	
	ANCHOVY	MACKEREL AND SARDINE	TUNA	OTHER	SQUID	OTHER	LOBSTER	FISH
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:								
ON VESSELS	110	407	1,420	-	3	147	101	-
ON BOATS AND SHORE, REGULAR	4	15	-	4	12	8	86	1
TOTAL	114	422	1,420	4	15	155	187	1
VESSELS, MOTOR	19	54	127	-	1	20	34	-
GROSS TONNAGE	800	3,405	37,928	-	11	1,353	873	-
BOATS, MOTOR	11	46	206	2	4	21	43	1
GEAR:								
NUMBER	20	57	127	1	5	22	7,048	15
LENGTH, YARDS	10,035	30,330	95,765	475	2,025	12,520	-	-

ITEM	GILL NETS, DRIFT			TRAMMEL NETS	LINES			
					HAND			
	BARRACUDA	SEA BASS	OTHER		ALBACORE	ROCKFISH	YELLOW FIN AND SKIPJACK	OTHER
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	
FISHERMEN:								
ON VESSELS	12	84	3	5	531	219	375	72
ON BOATS AND SHORE, REGULAR	8	60	10	16	18	94	-	10
TOTAL	20	144	13	21	549	313	375	82
VESSELS, MOTOR	4	28	1	2	104	81	51	26
GROSS TONNAGE	73	458	17	23	7,141	1,706	5,961	734
BOATS, MOTOR	4	30	5	8	50	47	41	5
GEAR:								
NUMBER	8	58	6	10	527	313	353	82
SQUARE YARDS	27,100	196,550	19,900	33,400	-	-	-	-
HOOKS OR BAITS					527	626	353	164

ITEM	LINES - CONTINUED						
	TROLL		LONG OR SET WITH HOOKS	DIP, BRAIL OR SCOOP NETS	HARPOONS, SWORDFISH	DIVING OUTFITS, ABALONE	TOTAL, EX- CLUSIVE OF DUPLI- CATION
	ALBACORE	OTHER					
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	
FISHERMEN:							
ON VESSELS	593	-	44	70	61	52	2,873
ON BOATS AND SHORE, REGULAR	52	6	20	6	28	104	492
TOTAL	645	6	64	76	89	156	3,365
VESSELS, MOTOR	205	-	13	24	23	19	544
GROSS TONNAGE	4,826	-	359	594	394	315	52,403
BOATS, MOTOR	26	3	10	3	14	52	466
GEAR:							
NUMBER	2,079	27	230	76	37	85	-
HOOKS OR BAITS	2,079	27	23,000	-	-	-	-

PACIFIC COAST FISHERIES

SAN PEDRO DISTRICT OF CALIFORNIA
LANDINGS OF CATCH BY GEAR, 1967

SPECIES	PURSE SEINES AND LAMPARA NETS		POTS AND TRAPS		GILL AND TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	44,531,500	\$455,008	-	-	-	-
BARRACUDA	24,100	3,986	-	-	167,400	\$27,696
BONITO	17,398,700	732,054	-	-	-	-
CARP	-	-	300	\$26	-	-
FLOUNDERS, CALIFORNIA HALIBUT	-	-	-	-	46,200	13,952
FLYING FISH	15,000	1,851	-	-	20,300	2,507
HALFMOON	-	-	-	-	3,500	867
JACK MACKEREL	33,176,700	1,258,305	-	-	300	11
KING CROAKER	94,500	7,456	-	-	189,200	14,906
MACKEREL, PACIFIC	942,200	58,761	-	-	4,000	249
OPALEYE	4,800	1,030	-	-	-	-
PERCH	-	-	-	-	37,100	8,394
POMPANO	39,800	11,918	-	-	-	-
SARDINE, PACIFIC	132,200	27,037	-	-	-	-
SEA BASS:						
BLACK	-	-	-	-	24,300	4,318
WHITE	-	-	-	-	860,300	239,281
SHARKS, UNCLASSIFIED	-	-	-	-	127,800	16,768
SHEEPSHEAD	-	-	900	78	-	-
SMELT	128,400	4,260	-	-	47,500	1,572
TUNA:						
ALBACORE	68,600	13,672	-	-	-	-
BLUEFIN	11,082,100	1,355,243	-	-	-	-
SKIPJACK	72,493,900	7,339,557	-	-	-	-
YELLOWFIN	97,118,400	13,299,063	-	-	-	-
YELLOWTAIL	92,000	9,708	-	-	-	-
UNCLASSIFIED, FOR FOOD	3,000	68	-	-	2,700	61
CRABS, ROCK	-	-	235,200	27,477	-	-
LOBSTER, SPINY	-	-	209,000	182,091	-	-
OCTOPUS	-	-	-	-	100	36
SQUID	5,206,600	89,200	-	-	-	-
TOTAL	282,552,500	24,668,177	445,400	209,672	1,530,700	330,618

SPECIES	LINES		DIP, BRAIL OR SCOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	10,800	\$1,786	-	-
BONITO	410,900	17,258	-	-
FLOUNDERS:				
CALIFORNIA HALIBUT	71,200	21,514	-	-
SAND DABS	100	21	-	-
"SOLE", UNCLASSIFIED	1,500	200	-	-
FLYING FISH	-	-	8,400	\$1,037
GROUPERS	147,700	31,368	-	-
HAKE	200	2	-	-
HALFMOON	4,000	991	-	-
JACK MACKEREL	2,500	98	47,200	1,789
KING CROAKER	27,100	2,168	-	-
LINGCOD	900	127	-	-
MACKEREL, PACIFIC	15,000	935	175,100	10,909
OPALEYE	12,100	2,597	-	-
PERCH	400	90	-	-
POMPANO	9,200	2,754	-	-
ROCKFISHES	681,400	100,130	-	-
SALMON:				
CHINOOK OR KING	400	330	-	-
SILVER OR COHO	300	164	-	-
SCULPIN	6,900	2,432	-	-
SEA BASS:				
BLACK	172,600	30,685	-	-
WHITE	69,400	19,300	-	-
SHARKS, UNCLASSIFIED	16,500	2,163	-	-
SHEEPSHEAD	3,700	322	-	-
SKATES	200	20	-	-
SMELT	-	-	29,700	983
TUNA:				
ALBACORE	5,267,500	1,049,956	-	-
BLUEFIN	58,700	7,173	-	-
SKIPJACK	8,405,600	850,547	-	-
YELLOWFIN	9,104,200	1,246,365	-	-
WAHOO	900	103	-	-
YELLOWTAIL	36,400	3,840	-	-
UNCLASSIFIED, FOR FOOD	2,700	110	-	-
SQUID	-	-	569,400	9,737
TOTAL	24,541,000	3,395,666	829,800	24,455

SPECIES	HARPOONS, SWORDFISH		DIVING OUTFITS, ABALONE	
	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	180,500	\$98,564	-	-
ABALONE	-	-	161,600	\$156,785
TOTAL	180,500	98,564	161,600	156,785

PACIFIC COAST FISHERIES

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SAN DIEGO DISTRICT OF CALIFORNIA - OPERATING UNITS, 1967

ITEM	PURSE SEINES AND LAMPARA NETS		POTS AND TRAPS, LOBSTER, SPINY	GILL NETS, DRIFT		
	MACKEREL AND SARDINE	TUNA		BARRACUDA	SEA BASS	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	4	790	44	3	39	-
ON BOATS AND SHORE, REGULAR	-	-	125	3	21	5
TOTAL	4	790	169	6	60	5
VESSLS, MOTOR	1	66	15	1	13	-
GROSS TONNAGE	60	22,342	378	27	243	-
BOATS, MOTOR	1	121	62	1	7	2
GEAR:						
NUMBER	1	66	6,443	2	20	2
LENGTH, YARDS	450	52,520	-	6,800	68,600	6,800
SQUARE YARDS	-	-	-	-	-	-

ITEM	TRAMMEL NETS	LINES				
		HAND				TROLL
		ALBACORE	ROCKFISH	YELLOWFIN AND SKIPJACK	OTHER	ALBACORE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	2	438	109	267	47	344
ON BOATS AND SHORE, REGULAR	-	28	60	-	10	68
TOTAL	2	466	169	267	57	412
VESSLS, MOTOR	1	95	39	35	17	119
GROSS TONNAGE	11	5,638	790	4,700	351	2,487
BOATS, MOTOR	-	44	30	30	5	34
GEAR:						
NUMBER	1	451	169	251	57	1,377
SQUARE YARDS	4,800	-	-	-	-	-
HOOKS OR BAITS	-	451	338	251	114	1,377

ITEM	LINES - CONTINUED		HARPOONS, SWORDFISH	DIVING OUTFITS, ABALONE	TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL - CONTINUED	LONG OR SET WITH HOOKS			
	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	26	14	26	1,676
ON BOATS AND SHORE, REGULAR	2	8	-	86	327
TOTAL	2	34	14	112	2,003
VESSLS, MOTOR	-	7	5	9	312
GROSS TONNAGE	-	230	165	186	31,818
BOATS, MOTOR	1	4	-	43	317
GEAR:					
NUMBER	9	110	5	60	-
HOOKS OR BAITS	9	11,000	-	-	-

PACIFIC COAST FISHERIES

SAN DIEGO DISTRICT OF CALIFORNIA LANDINGS OF CATCH BY GEAR, 1967

SPECIES	PURSE SEINES AND LAMPARA NETS		POTS AND TRAPS		GILL AND TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	16,200	\$2,467	-	-	90,000	\$13,713
BONITO	2,795,700	118,726	-	-	-	-
FLOUNDERS, CALIFORNIA	-	-	-	-	-	-
HALIBUT	-	-	-	-	10,900	3,284
FLYING FISH	-	-	-	-	2,900	335
HALFMOON	300	58	-	-	11,500	2,233
KING CROAKER	200	23	-	-	3,000	339
MACKEREL, PACIFIC	16,900	1,247	-	-	700	52
PERCH	2,900	536	-	-	6,100	1,128
SARDINES, PACIFIC	9,500	2,093	-	-	-	-
SEA BASS:	-	-	-	-	-	-
BLACK	-	-	-	-	6,000	983
WHITE	-	-	-	-	85,800	24,158
SHARKS, UNCLASSIFIED	-	-	-	-	83,900	9,906
SHEEPSHEAD	-	-	5,000	\$492	-	-
SMELT	1,400	126	-	-	-	-
TUNA:	-	-	-	-	-	-
ALBACORE	16,200	3,204	-	-	-	-
BLUEFIN	2,554,000	300,274	-	-	-	-
SKIPJACK	26,907,500	2,733,933	-	-	-	-
YELLOWFIN	33,066,700	4,556,405	-	-	-	-
YELLOWTAIL	2,000	198	-	-	-	-
UNCLASSIFIED, FOR FOOD,	-	-	-	-	1,800	334
CRABS, ROCK	-	-	9,500	329	-	-
LOBSTERS, SPINY	-	-	129,200	114,273	-	-
SQUID	-	-	-	-	100	10
TOTALS	65,390,600	7,719,290	143,700	115,094	302,700	56,475

SPECIES	LINES		HARPOONS, SWORDFISH		DIVING OUTFITS, ABALONE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	3,400	\$518	-	-	-	-
BONITO	368,500	15,624	-	-	-	-
FLOUNDERS:	-	-	-	-	-	-
CALIFORNIA HALIBUT	39,200	11,816	-	-	-	-
SAND DASS	500	142	-	-	-	-
"SOLE", UNCLASSIFIED	10,400	2,533	-	-	-	-
GROUPERS	42,500	9,453	-	-	-	-
HALFMOON	6,100	1,183	-	-	-	-
KING CROAKER	1,000	113	-	-	-	-
LINGCOD	300	38	-	-	-	-
MACKEREL, PACIFIC	6,000	442	-	-	-	-
OPALEYE	400	54	-	-	-	-
PERCH	1,500	277	-	-	-	-
ROCKFISHES	390,800	53,451	-	-	-	-
SABLEFISH	300	28	-	-	-	-
SALMON:	-	-	-	-	-	-
CHINOOK OR KING	700	454	-	-	-	-
SILVER OR COHO	400	213	-	-	-	-
SCULPIN	75,800	20,913	-	-	-	-
SEA BASS:	-	-	-	-	-	-
BLACK	26,100	4,276	-	-	-	-
WHITE	16,700	4,701	-	-	-	-
SHARKS, UNCLASSIFIED	18,200	2,148	-	-	-	-
SHEEPSHEAD	9,000	886	-	-	-	-
SWORDFISH	-	-	24,300	\$13,554	-	-
TUNA:	-	-	-	-	-	-
ALBACORE	2,107,700	417,096	-	-	-	-
BLUEFIN	40,800	4,794	-	-	-	-
SKIPJACK	3,148,900	319,613	-	-	-	-
YELLOWFIN	2,201,200	303,105	-	-	-	-
TURBOT	300	51	-	-	-	-
WAKO	100	18	-	-	-	-
YELLOWTAIL	20,200	1,996	-	-	-	-
UNCLASSIFIED, FOR FOOD,	600	111	-	-	-	-
ABALONE	-	-	-	-	117,600	\$108,167
TOTAL	8,537,600	1,176,047	24,300	13,554	117,600	108,167

PACIFIC COAST FISHERIES

LANDINGS BY HALIBUT FLEET AT SEATTLE, WASHINGTON

Halibut landings at Seattle were 8.0 million pounds (dressed weight) worth \$2.0 million--4.3 million pounds (115 percent) and \$682,000 (51 percent) more than in the previous year. Fishing grounds west of Cape Spencer yielded 6.6 million pounds of halibut, an increase of 4.4 million compared with 1966. However, fishing grounds south of Cape Spencer yielded only 1.4 million pounds--slightly less than a year earlier.

Sablefish landings from fishing grounds off Cape Spencer (129,000 pounds) were 149,000 pounds less than in the previous year.

The following tables contain a summary of the landings of dressed halibut and sablefish at Seattle by the U.S. halibut fleet. These data are not directly comparable with the State and sectional tabulations, since the weights in those tables represent the round weight of fish landed.

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, BY FISHING GROUNDS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

FISHING GROUNDS	TRIPS	HALIBUT (DRESSED)					
		CHICKEN		MEDIUM		LARGE	
		NUMBER	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WEST OF CAPE SPENCER . . .	107	77	18	3,404	875	2,548	654
SOUTH OF CAPE SPENCER . . .	72	246	57	995	259	112	29
TOTAL	179	323	75	4,399	1,134	2,660	683

FISHING GROUNDS	HALIBUT (DRESSED) - CONTINUED				SABLEFISH		TOTAL	
	NO. 2 MEDIUM		NO. 2 LARGE		QUANTITY	VALUE	QUANTITY	VALUE
	QUANTITY	VALUE	QUANTITY	VALUE				
WEST OF CAPE SPENCER . . .	470	101	80	18	1	(1)	6,580	1,666
SOUTH OF CAPE SPENCER . . .	46	10	2	(1)	128	26	1,529	381
TOTAL	516	111	82	18	129	26	8,109	2,047

SEE NOTE AT END OF NEXT TABLE.

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, BY MONTHS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

MONTHS	TRIPS	HALIBUT (DRESSED)					
		CHICKEN		MEDIUM		LARGE	
		NUMBER	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
APRIL	15	20	5	508	132	82	21
MAY	28	36	9	631	161	352	90
JUNE	27	65	15	630	162	330	85
JULY	28	62	14	652	174	417	107
AUGUST	40	74	17	1,020	254	651	161
SEPTEMBER	40	40	9	467	120	354	91
OCTOBER	16	25	6	369	100	332	89
NOVEMBER	5	1	(1)	112	31	142	39
TOTAL	179	323	75	4,399	1,134	2,660	683

MONTHS	HALIBUT (DRESSED) - CONTINUED				SABLEFISH		TOTAL	
	NO. 2 MEDIUM		NO. 2 LARGE		QUANTITY	VALUE	QUANTITY	VALUE
	QUANTITY	VALUE	QUANTITY	VALUE				
APRIL	80	17	2	(1)	-	-	692	175
MAY	45	10	4	1	14	2	1,082	273
JUNE	43	9	11	3	3	1	1,082	275
JULY	79	17	18	4	15	3	1,253	319
AUGUST	152	32	16	3	31	6	1,944	473
SEPTEMBER	60	13	6	2	42	9	969	244
OCTOBER	42	10	15	3	24	5	807	213
NOVEMBER	15	3	10	2	-	-	280	75
TOTAL	516	111	82	18	129	26	8,109	2,047

1/ LESS THAN \$500. NOTE--THE 1967 PACIFIC HALIBUT FISHERY OPENED ON MARCH 29 IN AREAS 3C, 4C, AND 4D, AND CLOSED ON NOVEMBER 15 IN AREAS 3C AND 4D, AND ON APRIL 22 IN AREA 4C. AREA 4A OPENED APRIL 3 AND CLOSED APRIL 17. AREAS 2 AND 3A OPENED MAY 9 AND CLOSED OCTOBER 15. AREA 3B OPENED MAY 9 AND CLOSED NOVEMBER 15. AREA 4B OPENED SEPTEMBER 1 AND CLOSED SEPTEMBER 10.

PACIFIC COAST FISHERIES

SUMMARY OF U.S. HALIBUT FLEET OPERATING UNITS, 1967

ITEM	WASHINGTON AND OREGON FLEET	ALASKA FLEET	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
REGULAR HALIBUT VESSELS:			
NUMBER	76	227	253
GROSS TONNAGE	3,581	7,378	8,322
CREW	421	910	1,033
SKATES OF LINES	3,258	7,242	6,039
REGULAR HALIBUT BOATS:			
NUMBER	-	18	18
CREW	-	30	30
SKATES OF LINES	-	110	110
BOATS PRIMARILY OF OTHER FISHERIES BUT LANDING SMALL FARES OF HALIBUT 1/:			
NUMBER	-	30	30
CREW	-	45	45
SKATES OF LINES	-	150	150

1/ DOES NOT INCLUDE TROLLERS OR OTHER BOATS CATCHING HALIBUT INCIDENTAL TO OTHER FISHING OPERATIONS.
NOTE:--U.S. VESSELS LANDING HALIBUT AT PRINCE RUPERT, B.C., HAVE BEEN INCLUDED WITH THOSE LANDING IN ALASKA.

LANDINGS BY U.S. HALIBUT FLEET, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LANDED IN						TOTAL	
	WASHINGTON AND OREGON		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HALIBUT	9,490	2,401	332	74	20,066	3,937	29,908	6,412
SABLEFISH	521	94	3	1	1,460	202	1,984	297
LINGCOD	11	1	-	-	12	2	23	3
ROCKFISH	46	3	-	-	10	1	56	4
TOTAL	10,068	2,499	335	75	21,568	4,142	31,971	6,716

NOTE:--IN ADDITION THERE WERE APPROXIMATELY 40,000 POUNDS OF "NORTHERN" HALIBUT LANDED IN CALIFORNIA. MOST OF THIS CATCH WAS INCLUDED UNDER "CALIFORNIA HALIBUT" AND "UNCLASSIFIED FLOUNDERS". THE QUANTITIES SHOWN ABOVE REPRESENT DRESSED WEIGHT OF FISH. TO CONVERT TO ROUND WEIGHT, MULTIPLY THE WEIGHT OF HALIBUT BY 1.33 AND OTHER SPECIES BY 1.43.



SUMMARY OF UNITED STATES AND CANADIAN HALIBUT LANDINGS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

FLEET CLASSIFICATION	LANDED IN						TOTAL	
	WASHINGTON AND OREGON		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
UNITED STATES FLEET 1/ . . .	9,490	2,401	332	74	20,066	3,937	29,908	6,412
BRITISH COLUMBIA FLEET . . .	1,064	269	18,982	2,489	5,527	1,056	25,573	6,215
TOTAL	10,554	2,670	19,314	4,964	25,613	4,993	55,481	12,627

1/ IN ADDITION THERE WERE APPROXIMATELY 40,000 POUNDS OF "NORTHERN" HALIBUT LANDED IN CALIFORNIA. MOST OF THIS CATCH WAS INCLUDED UNDER "CALIFORNIA HALIBUT" AND "UNCLASSIFIED FLOUNDERS".
2/ CANADIAN FUNDS.

NOTE:--THE DRESSED WEIGHT OF HALIBUT CAN BE CONVERTED TO ROUND WEIGHT BY MULTIPLYING BY 1.33. HALIBUT LANDED IN CANADA BY VESSELS OF U.S. REGISTRY ARE CREDITED TO ALASKA. HALIBUT STATISTICS IN THESE TABLES WERE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL PACIFIC HALIBUT COMMISSION. STATISTICS FOR OTHER SPECIES WERE FURNISHED BY THE STATES.

PACIFIC COAST FISHERIES

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WHALING, 1967

During the whaling season the Del Monte Fishing Company operated a whaling station at Point San Pablo, Calif. It was the only whaling station operating in California; none operated in Oregon in 1967. As in previous years, the Del Monte Company used the catcher boats Allen Cody, Dennis Gayle, and Donna Mae. The whaling season was April 1 to November 30, inclusive, for sperm whales and April 15 to October 15, inclusive, for other whales.

Special scientific permit No. 1967-1 issued to the Director, Bureau of Commercial Fisheries, Marine Mammal Laboratory, Seattle, Wash., authorized the taking of not more than 100 gray whales. Under this permit, the Del Monte Fishing Company took 99 gray whales during the period from January 1 to March 10. Special scientific permit No. 1967-3 authorized the taking of 50 sperm whales including lactating and undersized specimens. All 50 were taken between May 1 and November 16. The parts of the carcasses not used for scientific studies were given to the Del Monte Fishing Company for utilization.

The whale carcasses (excluding the meat) were taken to the Pacific Rendering Company, San Francisco, Calif., for processing into meal and oil. The entire catch was processed into 2.2 million pounds of meal, 2.5 million pounds of oil, and 1.9 million pounds of meat (for use as canned or frozen animal food). These products were valued at \$435,000 to the producer--an increase of \$3,000 compared with 1966.



WHALE LANDINGS, 1967

MONTH	FIN	GRAY 1/	KILLER	SEI	SPERM 2/	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
JANUARY	-	69	-	-	-	69
FEBRUARY	-	12	-	-	-	12
MARCH	-	18	-	-	-	18
APRIL	-	-	-	-	6	6
MAY	-	-	-	-	23	23
JUNE	6	-	-	1	16	23
JULY	5	-	1	2	8	16
AUGUST	11	-	-	-	6	17
SEPTEMBER	21	-	-	-	21	42
OCTOBER	1	-	-	-	3	4
NOVEMBER	-	-	-	-	17	17
TOTAL	44	99	1	3	100	247

1/ SPECIAL SCIENTIFIC PERMIT NO. 1967-1 AUTHORIZED THE CAPTURE OF 100 GRAY WHALES.

2/ SPECIAL SCIENTIFIC PERMIT NO. 1967-3 AUTHORIZED THE CAPTURE OF 50 SPERM WHALES; 15 WERE TAKEN IN MAY, 13 IN JUNE, 3 IN AUGUST, 8 IN SEPTEMBER, AND 11 IN NOVEMBER.

WHALE PRODUCTS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ITEM	QUANTITY	VALUE
MEAL	2,224	134
MEAT	1,927	154
OIL:		
SPERM	964	57
WHALE	1,519	90
TOTAL	6,634	435

NOTE:--TO CONVERT POUNDS OF OIL TO GALLONS, DIVIDE BY 7.75.

PACIFIC COAST FISHERIES

FUR SEAL INDUSTRY OF THE PRIBILOF ISLANDS, 1967

Fur sealing operations on the Pribilof Islands produced 65,672 commercial sealskins--an increase of 12,806 compared with the previous year. Male seals accounted for 55,638 commercial sealskins; the remainder, 10,034 were taken from female seals.

CLASSES OF SEALS TAKEN ON THE PRIBILOF ISLANDS, BY AGE GROUP, 1967

ITEM	ST. PAUL ISLAND		ST. GEORGE ISLAND	
	MALE	FEMALE	MALE	FEMALE
	PERCENTAGE OF KILL			
BY AGE:				
2-YEAR-OLDS.	5	(1)	6	(1)
3-YEAR-OLDS.	64	8	61	16
4-YEAR-OLDS.	28	15	30	20
5-YEAR-OLDS.	3	16	3	16
6-YEAR-OLDS.	(1)	13	(1)	10
7-YEAR-OLDS AND OLDER. .	-	48	-	38
TOTAL	100	100	100	100

1/ NEGLIGIBLE.

NOTE:--PERCENTAGE OF MALE SEALS FOR SEASON JUNE 26 TO AUGUST 5. PERCENTAGE OF FEMALE SEALS FOR SEASON JULY 27 TO AUGUST 17.

Fur seal production on St. George Island was 24 percent of the total harvest--slightly more than in the previous year.

For the fifth consecutive year, sealskin curing operations were under government supervision. Seventy-eight men were employed in skin curing and carcass disposal--compared with 72 in 1966. Of this number, 37 were residents of the Pribilof Islands, 6 were natives of the Aleutian Islands, 27 came from Alaska, and 8 were from the contiguous States.

Aleutian Island natives and local temporary workers were hired for preparatory and maintenance work during May and June, as they became available from schools or other activities. The bulk of nonresident workers arrived just prior to the beginning of sealing on June 27. When the season was nearly over, about August 15, the ranks of the temporary workers were depleted as the fall crabbing industry reopened and school registration began. By September 15, all temporary plant helpers had gone.

As a result of the Fur Seal Act of 1966, which granted greater autonomy to St. Paul village, the Community Council there began to plan for future improvements. Major achievements during 1967 included construction of a new post office at St. Paul, operation of the Company House despite a large influx of visitors, and operation of the grocery store formerly run by the government. Arrangements were made for the training of a local policeman, a magistrate, and several firemen. Several young men, natives of the Pribilof Islands, who were encouraged to continue their education entered colleges or vocational training schools.

Medical and dental care for the Pribilovians is now the responsibility of the U.S. Department of Health, Education and Welfare. The State of Alaska administers the elementary education program of the children.

DISTRIBUTION AND TAKE OF SEALSKINS

The fur seal treaty provides that Canada and Japan each receive 15 percent of the skins taken on the Pribilof Islands. The distribution of sealskins follows:

ITEM	UNITED STATES	CANADA	JAPAN	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
FROM ST. PAUL ISLAND:				
MALE SKINS.	29,880	6,403	6,403	42,686
FEMALE SKINS.	5,209	1,116	1,116	7,441
TOTAL.	35,089	7,519	7,519	50,127
FROM ST. GEORGE ISLAND:				
MALE SKINS.	9,066	1,943	1,943	12,952
FEMALE SKINS.	1,815	389	389	2,593
TOTAL.	10,881	2,332	2,332	15,545
FROM BOTH ISLANDS:				
MALE SKINS.	38,946	8,346	8,346	55,638
FEMALE SKINS.	7,024	1,505	1,505	10,034
TOTAL.	45,970	9,851	9,851	65,672

The standard packing formula used in 1967 was 80 male skins, 80 immature female skins or 65 mature female skins per barrel.

All seal carcasses on St. Paul were ground and frozen for mink food by the contracting firm. This company permitted the Bureau's biologists to use their plant facilities to collect seal tags and tooth samples, and to record check marks. This arrangement proved to be much more satisfactory than previous experiments conducted in the field.

At the tenth meeting of the North Pacific Fur Seal Commission, Japan requested the United States to supply a barrel of seal stomachs to be used in a study of parasites being made by their biologists. Accordingly stomachs taken from 189 seals were collected in July, preserved in formalin, and sent to Japan in September.

The United States collected pairs of upper canine teeth from 50 known-age (tagged as pups) males and 50 known-age females. Individual variability in determining the ages of fur seals from rings on their canine teeth will be tested by having biologists from each of four member countries (Canada, Japan, Soviet Russia, and the United States) read the teeth independently.

SALE OF SEALSKINS

There were 42,304 fur sealskins sold for the account of the U.S. Government at the two public auctions held in Greenville, S. C. Gross receipts from both 1967 sales were \$3,376,200. Offerings consisted of 36,736 conventionally processed skins, 3,716 LAKODA sheared skins, and 1,852 natural sheared. Proceeds from the sale which took place April 6-7 totaled \$1,676,900 and from the sale of Sept. 28-29, \$1,699,300.

DISTRIBUTION OF PRIBILOF ISLANDS RECEIPTS, FISCAL YEAR, 1967

ITEM	AMOUNT
COST OF HANDLING, PROCESSING, DYEING, AND DRESSING.	\$1,171,703
COST OF ADMINISTRATION OF PRIBILOF ISLANDS.	2,307,616
PAYMENT TO THE STATE OF ALASKA.	332,256
NET RECEIPTS TO THE U.S. GOVERNMENT	142,380
TOTAL.	3,953,955

NOTE:—FIGURES SHOWN IN THE ABOVE TABLE ARE COMPUTED ON A FISCAL YEAR BASIS. THOSE QUOTED IN THE PRECEDING NARRATIVE ARE ON A CALENDAR YEAR BASIS.

SECTION 8 - GREAT LAKES FISHERIES

United States and Canadian commercial fishermen in the five Great Lakes, Lake St. Clair, and three of the five international lakes of northern Minnesota and Canada harvested 131.8 million pounds of fresh-water fish--11.4 million more than in the previous year. U.S. landings of 83.5 million pounds worth \$6 million increased 14.1 million pounds and \$175,000 compared with 1966. Canadian landings of 48.3 million pounds were 2.7 million pounds less than a year earlier.

The increased U.S. production resulted principally from alewife landings of 41.9 million pounds--12.9 million more than in 1966. Alewives accounted for 50 percent of the total U.S. catch from the Great Lakes and international lakes. Landings of chubs increased from 10 million pounds in 1966 to 11.3 million pounds in 1967, and there were smaller gains in the production of burbot, sheepshead, and smelt. Compared with the previous year, landings of carp, catfish, lake herring, suckers, white bass, whitefish, and yellow perch declined. The State of Michigan has been propagating coho salmon and these efforts resulted in commercial salmon landings in the Great Lakes for the first time on record.

Wisconsin with a record 39-million-pound production led in volume of landings followed by Michigan, 29.2 million; Ohio, 9.8 million; and Minnesota, 3.5 million pounds. Four States (New York, Pennsylvania, Illinois, and Indiana) supplied the remaining 2.1 million pounds. Michigan landings were the fourth highest since 1935. The five Great Lakes in order of total U.S. production were: Michigan, 59 million pounds; Erie, 11.6; Superior, 7.9; Huron, 3.2 million pounds; and Ontario, 284,000 pounds. The catch in Lake of the Woods (1.5 million pounds) accounted for 94 percent of the U.S. landings in the boundary lakes. The record 59-million-pound catch from Lake Michigan exceeded the combined United States and Canadian production from Lake Erie (49.4 million pounds) for the first time since 1903. The U.S. alewife catch of 41.9 million pounds was the greatest annual production recorded for any species since 1879 when records were first kept.

Fishermen and vessels. There were 2,026 fishermen operating 330 vessels (5 net tons or more) and 973 other craft in the U.S. commercial fisheries of the Great Lakes and international lakes--92 fishermen, 3 vessels, and 49 boats less than in the previous year. Vessels operated an average of 95 craft-days and other craft averaged 32 craft-days, slightly

more than in 1966. There were 129,951 fishermen-days and 62,287 craft-days in 1967--a decline of 521 fishermen-days and 634 craft-days compared with a year earlier.

Fishing effort. Commercial fishermen used three fishing gears more frequently than in 1966: Pound nets, fyke and hoop nets, and otter trawls. The 10,006 lifts of pound nets represented an increase of 3,264 lifts; and 9,370 lifts of fyke and hoop nets, 734 lifts. The third gear, otter trawls, was fished 8,226 hours--522 hours longer than a year ago. In Lake Michigan, the improved alewife catch accounted for most of the gain in the pound net and otter trawl fisheries; and increased landings of yellow perch accounted for the greater fishing intensity in the fyke-and-hoop-net fishery.

Use of the 2-1/8-to 3-7/8-inch-mesh gill nets increased in Lakes Erie and Michigan but declined in Lakes Superior and Huron. In 1967, 71,707,000 linear yards were lifted--2,052,000 less than in the previous year. Only a slight decrease occurred in Lake Superior; the major decline was in Lake Huron. The principal species caught with the 2-1/8-to 3-7/8-inch-mesh gill nets are herring, yellow perch, and chubs. For 3 successive years (1959-61) the chub catch in Lake Huron reached peak production, culminating with a record 3.2 million pounds in 1961. Since then production has declined and in 1967 was only 355,700 pounds. Each year fishermen have gone farther from port, even to midlake, in search of chubs.

Use of the 4-to 7-inch-mesh gill net decreased--only 23,940,000 linear yards were lifted compared with 26,435,000 in 1966. Principal cause of the decline was the Lake Michigan whitefish fishery, which decreased from 1,422,100 pounds in 1966 to 875,800 pounds in 1967. The whitefish population fluctuates--increasing for a number of years, then declining. After a period of abundance that began in 1964 and ended in 1966, whitefish appear to be on a downward cycle.

Compared with the previous year, trap net lifts (30,074 lifts) declined by 4,652 lifts--principally in Lakes Erie and Huron. In Lake Erie, trap net lifts declined by 3,303 lifts and in Lake Huron, by 1,697 lifts.

U.S. catch by lake.

Lake Ontario. Production of 284,000 pounds was 46,800 pounds more than in 1966. Greater landings of white perch accounted

for most of the increase. The catch in Lake Ontario has not exceeded 1 million pounds since 1940; and from 1956 to 1967 production has ranged from a low of 180,000 pounds to a high of 351,000 pounds. The record production was 3.6 million pounds taken in 1879.

Lake Erie. Landings of 11.6 million pounds were 1.1 million less than in 1966, and the smallest production on record. The catch of yellow perch (3.4 million pounds), carp (3 million), and white bass (1.1 million pounds) declined 698,200, 659,400, and 122,300 pounds, respectively, compared with the previous year. United States landings for the 1960-67 period averaged only 16.1 million pounds compared with Canadian landings for the same period, which averaged 35.4 million pounds. During 1950-59, however, the United States averaged 25.6 million pounds, and Canada averaged 27.4 million.

Lake Huron. Landings of 3.2 million pounds were 557,400 pounds less than in the previous year and the smallest production on record. Principal cause of the decline was chub landings of only 355,700 pounds--451,600 pounds less than in 1966. Carp, chubs, suckers, whitefish, and yellow perch accounted for 92 percent of the production.

Lake Michigan. The record 59-million-pound production was 16.2 million pounds more than in 1966, and 11.6 million more than in 1908, the former record year. The gain occurred mainly in alewife landings of 41.9 million pounds--an increase of 12.9 million (44 percent) compared with the previous year. Alewives were 71 percent of the Lake Michigan catch in 1967. Compared with the previous year landings of chubs (9.1 million pounds) increased 1.9 million pounds and yellow perch (1.3 million) increased 529,000 pounds. The only major decline occurred in whitefish landings of 875,800 pounds--546,300 pounds less than in 1966.

The State of Michigan's propagation of coho salmon resulted in commercial salmon landings in the Great Lakes for the first time on record. The 1.5-million-pound production came from plantings of yearling salmon in two streams tributary to Lake Michigan in the spring of 1966. The Michigan production was sold by the State to commercial fishermen and dealers at State-operated weir sites during spawning runs in parent streams. The weirs were set up near State hatcheries to obtain eggs for propagation. When the quota of 8 million eggs was taken, about 2,000 salmon were permitted to pass above the weirs into the streams for natural spawning. Some of the eggs were given to the Province of Ontario, Canada, and to the States of Wisconsin, Ohio, Pennsylvania, and New York. About 17,000 adult salmon were transferred to 10 streams

in northern Michigan. The salmon were sold by the State at prices ranging from 1-1/2 to 10 cents per pound. The lower priced fish were used for animal feeding after the roe had been removed for bait or for processing into caviar. During 1967, commercial fishing for salmon was not permitted in the Michigan waters of Lake Michigan. Commercial fishermen took 76,000 pounds of salmon from Indiana waters in the early spring before conservation regulations were put into effect.

Lake Superior. The production of 7.9 million pounds declined 362,900 pounds compared with the previous year. Principal cause of the decline was the lake herring harvest of only 3.8 million pounds--720,300 pounds less than in 1966. Lake herring landings in Lake Superior have declined steadily each year since 1961. Chub landings decreased slightly, but smelt, lake trout, and whitefish landings increased.

International Lakes. The 1.6-million-pound production was slightly less than in 1966. The catch of tullibee, burbot, suckers, and yellow pike accounted for 92 percent of the total production.

Sea lamprey control. The Bureau continued to operate 16 electrical barriers in streams tributary to the south shore of Lake Superior. These devices are used to test the effectiveness of a given lampricide. During 1967, a survey of 15 streams disclosed sea lampreys present in such numbers that 13 of the streams were treated with chemicals. Of the streams already treated, 63 were checked again for reestablished sea lamprey populations and larvae were found in 12 of these.

Research. The four Bureau research vessels, *Cisco*, *Kaho*, *Musky II*, and *Siscowet* continued to support research studies on the Great Lakes. Many alewives died during the late spring, and the fish littered beaches along the shore of Lake Michigan. The Bureau immediately began a continuing study of the alewife population to determine year-class strength and cause of mortality. Research continues on several biological and technological studies such as pesticide concentrations in fish and botulism organisms.

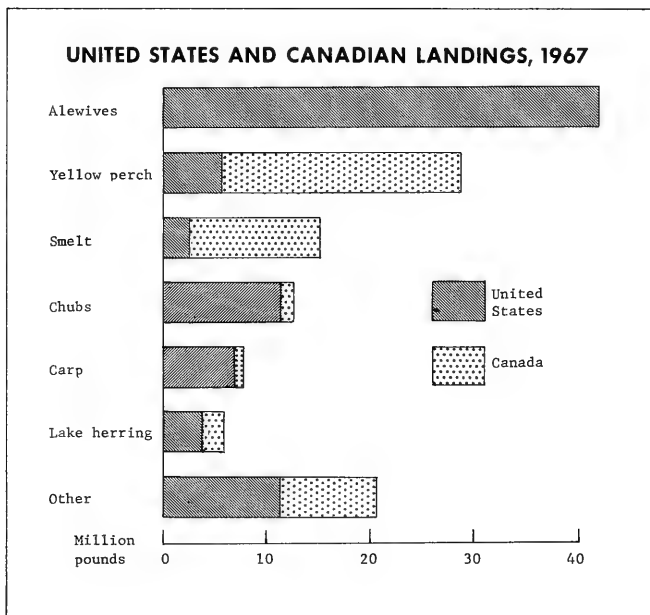
Other information. Condensed summary data on landings of the Great Lakes Fisheries appearing on the following pages, have been previously published in Current Fishery Statistics No. 4971. Seasonal variations in the catch of fish landed in Wisconsin, Ohio, and Michigan can be ascertained from monthly landings bulletins issued currently in cooperation with the fishery departments of these states. Additional specific data on Great Lakes

GREAT LAKES FISHERIES

Fisheries may be found in the daily, monthly, and annual reports published by the Bureau's Fishery Market News Service office in Chicago, Ill.

Acknowledgments. The following organizations helped collect the data appearing in this section: Dominion Bureau of Statistics of Canada; Illinois Department of Conservation, Division of Fisheries; Indiana Department of Conservation, Division of Fish and Game,

Section of Fish Management; Michigan Department of Conservation, Fish Section, Great Lakes Fisheries; Minnesota Department of Conservation, Division of Game and Fish, Section of Fisheries; New York Conservation Department, Division of Fish and Game; Ohio Department of Natural Resources, Division of Wildlife, Section of Fish Management; Pennsylvania Fish Commission; and the Wisconsin Conservation Department, Fish Management Division.



GREAT LAKES FISHERIES

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SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1967

(THOUSANDS OF POUNDS)

SPECIES	LAKE ONTARIO			LAKE ERIE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
BLUE PIKE	(1)	-	(1)	(1)	-	(1)
BOWFIN	(1)	6	6	(1)	12	12
BUFFALO FISH	-	-	-	42	-	42
BULLHEADS	27	113	140	28	15	43
BURBOT	(1)	-	(1)	6	-	6
CARP	22	392	414	3,043	51	3,094
CATFISH	3	14	17	655	125	780
CRAPPIE	2	-	2	(1)	-	(1)
EEL, COMMON	34	136	170	(1)	-	(1)
GIZZARD SHAD	-	-	-	30	-	30
GOLDFISH	-	-	-	94	-	94
LAKE HERRING	3	59	62	(1)	-	(1)
LAKE TROUT	-	-	-	(1)	-	(1)
MOONEYE OR GOLDEYE	-	-	-	(1)	-	(1)
PIKE OR PICKEREL	-	18	18	(1)	5	5
QUILLBACK	-	-	-	(1)	-	(1)
ROCK BASS	9	51	60	(1)	63	63
SAUGER	(1)	-	(1)	-	-	-
SHEEPSHEAD	(1)	16	16	2,559	494	3,053
SMELT	(1)	155	155	3	12,501	12,504
STURGEON, COMMON	(1)	-	(1)	1	-	1
SUCKERS	9	28	37	177	75	252
SUNFISH	14	161	175	-	13	13
WHITE BASS	(1)	2	2	1,099	822	1,921
WHITEFISH, COMMON	2	47	49	3	-	3
WHITE PERCH	145	179	325	(1)	-	(1)
YELLOW PERCH	12	267	279	3,365	22,087	25,452
YELLOW PIKE	1	26	27	511	747	1,258
TURTLES	-	1	1	-	-	-
UNCLASSIFIED, FOR ANIMAL FOOD	-	140	140	-	759	759
TOTAL	284	1,832	2,116	11,615	37,770	49,385

SPECIES	LAKE HURON			LAKE MICHIGAN	LAKE SUPERIOR	
	UNITED STATES	CANADA	TOTAL	UNITED STATES	UNITED STATES	CANADA
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES	-	-	-	41,896	(1)	-
BOWFIN	(1)	-	(1)	(1)	-	(1)
BUFFALO FISH	(1)	-	(1)	-	-	-
BULLHEADS	3	3	6	10	-	-
BURBOT	(1)	10	10	31	14	3
CARP	972	104	1,076	2,542	(1)	-
CATFISH	129	27	156	1	-	-
CHUBS	355	754	1,110	9,069	1,868	8
CRAPPIE	1	-	1	-	-	-
GARFISH	(1)	-	(1)	-	-	-
GIZZARD SHAD	1	-	1	-	-	-
LAKE HERRING	11	11	22	30	3,787	1,854
LAKE TROUT	(1)	2	2	1	201	202
PIKE OR PICKEREL	-	41	41	35	1	4
QUILLBACK	7	-	7	-	-	-
ROCK BASS	1	2	3	(1)	-	-
SALMON, SILVER OR COHO	(1)	-	(1)	1,484	(1)	22
SAUGER	-	-	-	-	-	-
SHEEPSHEAD	9	142	151	-	-	-
SMELT	52	4	56	1,225	1,496	-
STURGEON, COMMON	1	19	20	(1)	-	3
SUCKERS	243	227	470	391	39	30
WHITE BASS	1	7	8	-	-	-
WHITEFISH:						
COMMON	262	608	870	875	458	150
MENOMINEE	2	35	37	60	28	6
YELLOW PERCH	1,134	254	1,388	1,265	2	8
YELLOW PIKE	27	267	294	16	1	274
UNCLASSIFIED, FOR ANIMAL FOOD	-	149	149	-	-	4
TOTAL	3,212	2,666	5,878	58,951	7,895	2,568

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1967 - Continued

(THOUSANDS OF POUNDS)

SPECIES	TOTAL, GREAT LAKES				LAKE ST. CLAIR, CANADA	LAKE OF THE WOODS UNITED STATES
	LAKE SUPERIOR CONTINUED	UNITED STATES	CANADA	TOTAL		
	TOTAL	QUANTITY	QUANTITY	QUANTITY		
ALEWIVES	(1)	41,896	-	41,896	-	-
BLUE PIKE	-	(1)	-	(1)	-	-
BOWFIN	-	(1)	18	18	-	-
BUFFALO FISH	-	42	-	42	-	-
BULLHEADS	-	68	131	199	-	-
BURBOT	17	51	13	64	6	231
CARP	(1)	6,579	547	7,126	215	-
CATFISH	(1)	788	166	954	74	-
CHUBS	1,876	11,313	762	12,075	-	-
CRAPPIE	-	3	-	3	-	-
EEL, COMMON	-	34	136	170	-	-
GARFISH	-	(1)	-	(1)	-	-
GIZZARD SHAD	-	31	-	31	-	-
GOLDFISH	-	94	-	94	-	-
LAKE HERRING	5,641	3,831	1,924	5,755	-	-
LAKE TROUT	403	202	204	406	-	-
MOONEYE OR GOLDEYE	-	(1)	-	(1)	-	-
PIKE OR PICKEREL	5	36	68	104	18	34
QUILLBACK	-	7	-	7	-	-
ROCK BASS	-	10	116	126	32	-
SALMON, SILVER OR COHO	-	1,484	-	1,484	-	-
SAUGER	22	(1)	22	22	2	26
SHEEPSHEAD	-	2,568	652	3,220	12	-
SMELT	1,496	2,776	12,660	15,436	-	-
STURGEON, COMMON	3	1	24	25	11	-
SUCKERS	69	859	360	1,219	80	185
SUNFISH	-	14	174	188	64	-
TULLIBEE	-	-	-	-	-	863
WHITE BASS	-	1,100	831	1,931	23	-
WHITEFISH: COMMON	608	1,600	805	2,405	-	(1)
MENOMINEE	34	90	41	131	-	-
WHITE PERCH	-	146	179	325	-	-
YELLOW PERCH	10	5,778	22,636	28,414	64	28
YELLOW PIKE	275	556	1,314	1,870	185	138
TURTLES	-	-	1	1	-	-
UNCLASSIFIED, FOR ANIMAL FOOD	4	-	1,052	1,052	24	-
TOTAL	10,463	81,957	44,836	126,793	810	1,507

SPECIES	LAKE OF THE WOODS - CONTINUED		NAMAKAN LAKE, UNITED STATES	RAINY LAKE		
	CANADA	TOTAL		UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY		QUANTITY	QUANTITY	QUANTITY
BULLHEADS	31	33	-	-	-	
BURBOT	192	423	2	7	43	
CHUBS	233	233	-	-	61	
LAKE TROUT	3	3	-	-	-	
PIKE OR PICKEREL	320	354	-	4	140	
ROCK BASS	76	76	-	-	7	
SAUGER	35	61	-	(1)	(1)	
SUCKERS	326	511	4	20	141	
TULLIBEE	-	863	12	18	10	
WHITEFISH, COMMON	68	68	16	18	44	
YELLOW PERCH	20	45	-	(1)	2	
YELLOW PIKE	654	792	-	8	74	
UNCLASSIFIED, FOR ANIMAL FOOD	83	83	-	-	80	
TOTAL	2,041	3,548	34	67	592	

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

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SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1967 - Continued

(THOUSANDS OF POUNDS)

SPECIES	TOTAL INTERNATIONAL LAKES			GRAND TOTAL, ALL LAKES		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES	-	-	-	41,896	-	41,896
BLUE PIKE	-	-	-	(1)	-	(1)
BOWFIN	-	-	-	(1)	18	18
BUFFALOFISH	-	-	-	42	-	42
BULLHEADS	-	37	39	70	168	238
BURBOT	240	235	475	291	248	539
CARP	-	215	215	6,579	762	7,341
CATFISH	-	74	74	788	240	1,028
CHUBS	-	294	294	11,313	1,056	12,369
CRAPPIE	-	-	-	-	3	3
EEL, COMMON	-	-	-	34	136	170
GARFISH	-	-	-	(1)	-	(1)
GIZZARD SHAD	-	-	-	31	-	31
GOLDFISH	-	-	-	94	-	94
LAKE HERRING	-	-	-	3,831	1,924	5,755
LAKE TROUT	-	3	3	202	207	409
MOONEYE OR GOLDEYE	-	-	-	(1)	-	(1)
PIKE OR PICKEREL	38	478	516	74	546	620
QUILLBACK	-	-	-	7	-	7
ROCK BASS	-	115	115	10	231	241
SALMON, SILVER OR COHO	-	-	-	1,484	-	1,484
SAUGER	26	37	63	26	59	85
SHEEPSHEAD	-	12	12	2,568	664	3,232
SMELT	-	-	-	2,776	12,560	15,436
STURGEON, COMMON	-	11	11	1	35	36
SUCKERS	209	547	756	1,068	907	1,975
SUNFISH	-	64	64	14	238	252
TULLIBEE	885	-	885	885	-	885
WHITE BASS	-	23	23	1,100	854	1,954
WHITEFISH:						
COMMON	34	112	146	1,634	917	2,551
MENOMINEE	-	-	-	90	41	131
WHITE PERCH	-	-	-	146	179	325
YELLOW PERCH	28	86	114	5,806	22,722	28,528
YELLOW PIKE	146	913	1,059	702	2,227	2,929
TURTLES	-	-	-	-	1	1
UNCLASSIFIED, FOR ANIMAL FOOD	-	167	167	-	1,239	1,239
TOTAL	1,608	3,443	5,051	83,565	48,279	131,844

1/ LESS THAN 500 POUNDS.

NOTE:--IN CANADA THE LANDINGS OF CRAPPIES HAVE BEEN INCLUDED WITH ROCK BASS.

SUMMARY OF U.S. LANDINGS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	TOTAL	
	QUANTITY	VALUE
NEW YORK	538	128
PENNSYLVANIA	478	63
OHIO	9,831	1,054
MICHIGAN	29,221	2,846
INDIANA	875	62
ILLINOIS	170	37
WISCONSIN	39,990	1,645
MINNESOTA	3,462	215
TOTAL	83,565	6,050

GREAT LAKES FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY LAKES, 1967

ITEM	LAKE ONTARIO	LAKE ERIE	LAKE HURON	LAKE MICHIGAN	LAKE SUPERIOR	INTER-NATIONAL LAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS:							
REGULAR	3	21	3	116	30	-	182
PART-TIME	-	60	33	133	80	-	298
CASUAL	-	50	44	124	63	-	240
ON BOATS AND SHORE:							
REGULAR	-	3	3	3	12	-	21
PART-TIME	2	73	62	124	90	46	397
CASUAL	37	245	114	301	176	15	888
TOTAL FISHERMEN	42	452	259	801	451	61	2,026
VESSELS, MOTOR:							
REGULAR	1	7	1	39	10	-	61
PART-TIME	-	30	16	65	40	-	149
CASUAL	-	25	22	62	30	-	120
TOTAL VESSELS	1	62	39	166	80	-	330
TOTAL GROSS TONNAGE	10	772	636	3,696	1,576	-	6,268
BOATS:							
MOTOR:							
REGULAR	-	1	1	1	4	-	7
PART-TIME	1	32	31	62	45	23	194
CASUAL	20	193	85	240	164	11	713
TOTAL MOTOR BOATS	21	226	117	303	213	34	914
OTHER:							
PART-TIME	-	10	2	-	-	-	12
CASUAL	1	41	2	3	-	-	47
TOTAL OTHER BOATS	1	51	4	3	-	-	59
DAYS OPERATED:							
FISHERMEN:							
ON VESSELS	531	11,387	4,716	42,427	15,664	-	74,725
ON BOATS AND SHORE	756	11,347	8,628	15,443	14,204	4,848	55,226
TOTAL FISHERMEN DAYS	1,287	22,734	13,344	57,870	29,868	4,848	129,951
CRAFT:							
VESSELS	177	4,954	2,182	17,098	6,785	-	31,196
BOATS, MOTOR	379	6,320	4,825	9,039	7,973	2,555	31,091
TOTAL CRAFT DAYS	556	11,274	7,007	26,137	14,758	2,555	62,287
FISHING EFFORT:							
LIFTS:							
POUND NETS	-	31	1,612	7,206	1,134	23	10,006
TRAP NETS	1,104	15,591	8,029	1,698	1,220	2,432	30,074
FYKE AND HOOP NETS	314	600	271	7,510	19	556	9,370
LIFTS PER 1,000 LINEAR YARDS:							
HAUL SEINES	2	2,388	111	122	2	-	2,625
GILL NETS:							
1-1/4 TO 2 INCH MESH	-	-	(1)	364	151	-	515
2-1/8 TO 3-7/8 INCH MESH	28	8,337	4,549	42,992	15,801	-	71,707
4 TO 7 INCH MESH	398	1,556	2,556	10,724	6,560	2,146	23,940
7-1/8 TO 14 INCH MESH	2	26	839	469	47	-	1,383
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET							
HOURS TRAWLED	-	1,112	734	7	-	-	1,853
				8,061	165	-	8,226

1/ LESS THAN 500 LINEAR YARDS.

NOTE:--THE NUMBER OF DAYS INDICATES THAT FISHING OCCURRED REGARDLESS OF THE AMOUNT OF TIME FISHED DURING A DAY. THE NUMBER OF FISHERMEN AND CRAFT OPERATING AS REGULAR, PART-TIME, AND CASUAL IS BASED ON DAYS OF OPERATION AS FOLLOWS: REGULAR--MORE THAN 161 DAYS, PART-TIME 54 TO 161 DAYS (INCLUSIVE), AND CASUAL--LESS THAN 54 DAYS.

GREAT LAKES FISHERIES

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SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES, 1967

ITEM	NEW YORK	PENNSYLVANIA	OHIO	MICHIGAN	INDIANA	ILLINOIS	WISCONSIN	MINNESOTA	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:									
ON VESSELS:									
REGULAR	3	6	9	72	2	-	78	3	182
PART-TIME	8	7	45	156	2	2	100	4	295
CASUAL	2	11	42	134	4	6	73	4	240
ON BOATS AND SHORE:									
REGULAR	-	3	-	6	-	-	3	9	21
PART-TIME	2	2	66	165	2	4	66	90	397
CASUAL	50	2	209	393	5	3	179	47	888
TOTAL FISHERMEN	65	31	371	926	15	15	499	157	2,026
VESSELS, MOTOR:									
REGULAR	1	2	3	24	1	-	26	1	61
PART-TIME	4	3	22	77	1	1	48	2	149
CASUAL	1	4	21	66	2	3	36	2	120
TOTAL VESSELS	6	9	46	167	4	4	110	5	330
TOTAL GROSS TONNAGE	73	112	586	3,303	124	80	2,371	117	6,268
BOATS:									
MOTOR:									
REGULAR	-	1	-	2	-	-	1	3	7
PART-TIME	1	1	29	82	1	2	33	45	194
CASUAL	33	2	164	324	5	3	139	49	713
TOTAL MOTOR BOATS	34	4	193	408	6	5	173	91	914
OTHER:									
PART-TIME	-	-	9	3	-	-	-	-	12
CASUAL	1	-	37	6	-	-	3	-	47
TOTAL OTHER BOATS	1	-	46	9	-	-	3	-	59
DAYS OPERATED:									
FISHERMEN:									
ON VESSELS	1,569	1,898	6,935	33,712	974	308	28,388	941	74,725
ON BOATS AND SHORE	908	704	9,697	22,656	451	244	6,711	11,655	55,226
TOTAL FISHERMEN DAYS	2,477	2,602	16,632	56,368	1,425	552	37,099	12,596	129,951
CRAFT:									
VESSELS	696	719	3,117	14,475	358	154	11,306	371	31,196
BOATS, MOTOR . . .	531	289	5,468	13,421	283	126	4,982	5,991	31,091
TOTAL CRAFT DAYS	1,227	1,008	8,585	27,896	641	280	16,288	6,362	62,287
FISHING EFFORT:									
LIFTS:									
POUND NETS	-	-	-	6,243	-	-	3,619	144	10,006
TRAP NETS	1,104	-	13,352	13,186	-	-	-	2,432	30,074
FYKE AND HOOP NETS	314	-	376	542	-	-	7,482	656	9,370
LIFTS PER 1,000 LINEAR YARDS:									
HAUL SEINES . . .	2	-	2,215	286	-	-	122	-	2,625
GILL NETS:									
1-1/4 TO 2 INCH MESH	-	-	-	184	-	1	330	-	515
2-1/8 TO 3-7/8 INCH MESH . . .	980	3,244	4,135	34,428	740	855	25,149	2,176	71,707
4 TO 7 INCH MESH	1,304	29	616	16,079	1,020	-	2,450	2,442	23,940
7-1/8 TO 14 INCH MESH	2	-	26	886	-	-	469	-	1,383
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET	-	-	1,068	785	-	-	-	-	1,853
HOURS TRAWLED	-	-	-	1,439	110	-	6,615	62	8,226

SEE NOTE ON PAGE 326.

GREAT LAKES FISHERIES

SUMMARY OF U.S. OPERATING UNITS AND
FISHING EFFORT, BY STATES AND LAKES, 1967

ITEM	NEW YORK		PENNSYLVANIA	OHIO	MICHIGAN			
	LAKE ONTARIO	LAKE ERIE	LAKE ERIE	LAKE ERIE	LAKE ERIE	LAKE HURON	LAKE MICHIGAN	LAKE SUPERIOR
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS:								
REGULAR	3	-	6	9	3	3	39	18
PART-TIME	-	8	7	45	6	33	79	46
CASUAL	-	2	11	42	4	44	65	37
ON BOATS AND SHORE:								
REGULAR	-	-	3	-	-	3	-	3
PART-TIME	2	-	2	66	5	62	56	42
CASUAL	37	13	2	209	21	114	146	112
TOTAL FISHERMEN	42	23	31	371	39	259	405	258
VESSELS, MOTOR:								
REGULAR	1	-	2	3	1	1	13	6
PART-TIME	-	4	3	22	3	16	37	23
CASUAL	-	1	4	21	2	22	42	17
TOTAL VESSELS	1	5	9	46	6	39	92	46
TOTAL GROSS TONNAGE	10	63	112	586	67	636	2,033	938
BOATS:								
MOTOR:								
REGULAR	-	-	1	-	-	1	-	1
PART-TIME	1	-	1	29	2	31	28	21
CASUAL	20	13	2	164	4	85	119	106
TOTAL MOTOR BOATS	21	13	4	193	6	117	147	128
OTHER:								
PART-TIME	-	-	-	9	1	2	-	-
CASUAL	1	-	-	37	4	2	-	-
TOTAL OTHER BOATS	1	-	-	46	5	4	-	-
DAYS OPERATED:								
FISHERMEN:								
ON VESSELS	531	1,038	1,698	6,935	1,516	4,716	17,647	9,833
ON BOATS AND SHORE	756	152	704	9,697	794	6,628	7,062	6,372
TOTAL FISHERMEN DAYS	1,287	1,190	2,602	16,632	2,310	13,344	24,709	16,205
CRAFT:								
VESSELS	177	519	719	3,117	599	2,182	7,471	4,223
BOATS, MOTOR	379	152	269	5,468	411	4,625	4,303	3,882
TOTAL CRAFT DAYS	556	671	1,008	8,585	1,010	7,007	11,774	8,105
FISHING EFFORT:								
LIFTS:								
POUND NETS	-	-	-	-	31	1,612	4,229	371
TRAP NETS	1,104	-	-	13,352	2,239	8,029	1,698	1,220
FYKE AND HOOP NETS	314	-	-	376	224	271	28	19
LIFTS PER 1,000 LINEAR YARDS:								
HAUL SEINES	2	-	-	2,215	173	111	-	2
GILL NETS:								
1-1/4 TO 2 INCH MESH	-	-	-	-	-	(1)	123	61
2-1/8 TO 3-7/8 INCH MESH	26	952	3,244	4,135	6	4,549	19,980	9,693
4 TO 7 INCH MESH	398	906	- 29	616	5	2,556	8,536	4,982
7-1/8 TO 14 INCH MESH	2	-	-	26	-	839	(1)	47
LIFTS PER 1,000 HOOKS, LINES, LONG OR SET	-	-	-	1,068	44	734	7	-
HOURS TRAWLED	-	-	-	-	-	-	1,336	103

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

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SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES AND LAKES, 1967 - Continued

ITEM	INDIANA	ILLINOIS	WISCONSIN		MINNESOTA	
	LAKE MICHIGAN	LAKE MICHIGAN	LAKE MICHIGAN	LAKE SUPERIOR	LAKE SUPERIOR	INTERNATIONAL LAKES
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS:						
REGULAR	2	-	69	9	3	-
PART-TIME	2	2	68	32	4	-
CASUAL	4	6	49	24	4	-
ON BOATS AND SHORE:						
REGULAR	-	-	3	-	9	-
PART-TIME	2	4	62	32	44	46
CASUAL	5	3	147	32	32	15
TOTAL FISHERMEN	1 ¹	15	398	101	96	61
VESSELS, MOTOR:						
REGULAR	1	-	23	3	1	-
PART-TIME	1	1	32	16	2	-
CASUAL	2	3	24	12	2	-
TOTAL VESSELS	4	4	79	31	5	-
TOTAL GROSS TONNAGE	124	80	1,807	564	117	-
BOATS:						
MOTOR:						
REGULAR	-	-	1	-	3	-
PART-TIME	1	2	31	2	22	23
CASUAL	5	3	113	26	32	11
TOTAL MOTOR BOATS	6	5	145	28	57	34
OTHER, CASUAL	-	-	3	-	-	-
DAYS OPERATED:						
FISHERMEN:						
ON VESSELS	974	308	23,498	4,690	941	-
ON BOATS AND SHORE	451	244	7,686	1,025	6,807	4,848
TOTAL FISHERMEN DAYS	1,425	552	31,184	5,915	7,748	4,848
CRAFT:						
VESSELS	358	154	9,115	2,191	371	-
BOATS, MOTOR	283	126	4,327	655	3,436	2,555
TOTAL CRAFT DAYS	641	280	13,442	2,846	3,807	2,555
FISHING EFFORT:						
LIFTS:						
POUND NETS	-	-	2,977	642	121	23
TRAP NETS	-	-	-	-	-	2,432
FYKE AND HOOP NETS	-	-	7,482	-	-	656
LIFTS PER 1,000 LINEAR YARDS:						
HAUL SEINES	-	-	122	-	-	-
GILL NETS:						
1-1/4 TO 2 INCH MESH	-	1	240	90	-	-
2-1/8 TO 3-7/8 INCH MESH	740	855	21,417	3,792	2,176	-
4 TO 7 INCH MESH	1,020	-	1,168	1,262	296	2,146
7-1/8 TO 14 INCH MESH	-	-	469	-	-	-
HOURS TRAWLED	110	-	6,615	-	62	-

1/ LESS THAN 500 LINEAR YARDS.
SEE NOTE ON PAGE 326.

GREAT LAKES FISHERIES

LANDINGS BY STATES, 1967

SPECIES	NEW YORK		PENNSYLVANIA		OHIO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	(1)	\$16	(1)	\$6	100	\$26
BOWFIN	300	20	-	-	-	-
BUFFALOFISH	-	-	-	-	35,700	4,421
BULLHEADS	27,100	8,143	-	-	27,100	4,201
BURBOT	100	2	(1)	(1)	5,800	291
CARP	23,400	1,127	(1)	(1)	2,555,700	140,562
CATFISH	4,100	828	400	77	622,600	186,774
CRAPPIE	2,300	487	-	-	-	-
EEL, COMMON	34,300	8,930	-	-	-	-
GIZZARD SHAD	-	-	-	-	29,800	1,132
GOLDFISH	-	-	-	-	94,000	2,821
LAKE HERRING	2,400	956	(1)	12	(1)	3
LAKE TROUT	-	-	-	-	(1)	1
MOONEYE OR GOLDEYE	-	-	-	-	300	12
PIKE OR PICKEREL	(1)	(1)	-	-	-	-
QUILLBACK	-	-	-	-	100	4
ROCK BASS	8,800	611	-	-	-	-
SAUGER	(1)	2	-	-	(1)	10
SHEEPSHEAD	9,000	905	2,700	67	2,451,700	98,067
SMELT	200	27	2,700	267	500	52
STURGEON, COMMON	300	310	-	-	100	87
SUCKERS	20,500	1,233	1,100	60	112,600	3,377
SUNFISH	13,600	2,314	-	-	-	-
WHITE BASS	2,800	362	700	85	1,035,100	258,776
WHITFISH, COMMON	1,700	1,044	300	157	2,300	1,402
WHITE PERCH	145,300	36,555	461,700	59,563	2,685,100	268,815
YELLOW PERCH	118,000	14,856	8,200	3,288	172,600	82,845
YELLOW PIKE	122,600	49,014	-	-	-	-
TOTAL	537,800	127,742	477,800	63,584	9,831,200	1,053,679

SPECIES	MICHIGAN		INDIANA		ILLINOIS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	13,369,900	\$160,440	694,100	\$8,330	300	\$3
BOWFIN	200	11	-	-	-	-
BUFFALOFISH	6,200	1,046	-	-	-	-
BULLHEADS	3,900	530	-	-	(1)	(1)
BURBOT	2,600	113	-	-	-	-
CARP	1,458,200	59,813	10,000	500	100	3
CATFISH	160,500	48,124	-	-	-	-
CHUBS	4,792,900	823,271	6,000	660	163,100	36,519
CRAPPIE	1,100	269	-	-	-	-
GARFISH	800	(1)	-	-	-	-
GIZZARD SHAD	-	32	-	-	-	-
LAKE HERRING	2,745,700	317,200	(1)	4	100	24
LAKE TROUT	143,200	87,186	(1)	10	(1)	19
PIKE OR PICKEREL	100	32	-	-	(1)	1
QUILLBACK	6,700	254	-	-	-	-
ROCK BASS	1,500	240	-	-	-	-
SALMON, SILVER OR COHO	1,407,900	124,138	76,000	36,480	-	-
SAUGER	100	32	-	-	-	-
SHEEPSHEAD	104,600	3,401	-	-	-	-
SMELT	1,188,100	40,699	-	-	(1)	(1)
STURGEON, COMMON	900	1,001	-	-	-	-
SUCKERS	346,400	12,747	10,200	1,010	(1)	(1)
WHITE BASS	61,700	12,563	-	-	-	-
WHITFISH, COMMON	1,398,600	801,893	6,000	3,600	-	-
WENONINEE	71,200	14,393	-	-	-	-
YELLOW PERCH	1,703,200	228,152	72,400	11,128	6,100	1,084
YELLOW PIKE	244,500	108,372	-	-	-	-
TOTAL	29,220,700	2,846,002	874,700	61,722	169,700	37,653

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	27,831,100	\$278,311	-	-	41,895,400	\$447,084
BLUE PIKE	-	-	-	-	100	48
BOWFIN	(1)	(1)	-	-	500	31
BUFFALOFISH	-	-	-	-	41,900	5,467
BULLHEADS	9,600	1,369	2,300	\$200	70,000	14,493
BURBOT	32,500	747	249,600	8,698	290,600	9,852

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

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LANDINGS BY STATES, 1967 - Continued

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	2,531,200	\$126,562	-	-	6,578,600	\$328,567
CATFISH	600	184	-	-	788,200	235,987
CHUBS	6,099,800	852,293	251,200	\$30,100	11,313,000	1,742,843
CRAPPIE	-	-	-	-	3,400	756
EEL, COMMON	-	-	-	-	34,300	8,930
GARFISH	-	-	-	-	(1)	(1)
GIZZARD SHAD	-	-	-	-	30,600	1,164
GOLDFISH	-	-	-	-	94,000	2,821
LAKE HERRING	499,200	50,200	583,700	64,200	3,831,100	432,599
LAKE TROUT	53,700	34,619	5,000	2,800	201,900	124,835
MOONEYE OR GOLDEYE	-	-	-	-	(1)	12
PIKE OR PICKEREL	35,600	7,144	38,200	2,350	73,900	9,527
QUILLBACK	-	-	-	-	6,800	256
ROCK BASS	-	-	-	-	10,300	851
SALMON, SILVER OR COHO	-	-	-	-	1,483,900	160,618
SAUGER	-	-	-	-	25,700	2,644
SHEEPSHEAD	-	-	25,600	2,600	2,568,000	102,440
SMELT	588,400	29,424	995,800	24,900	2,775,700	95,369
STURGEON, COMMON	-	-	-	-	1,300	1,398
SUCKERS	367,300	14,327	210,100	4,449	1,068,200	37,209
SUNFISH	-	-	-	-	146,300	36,535
TULLIBEE	-	-	885,300	26,930	1,100,300	26,930
WHITE BASS	-	-	-	-	1,100,300	271,781
WHITFISH:						
COMMON	185,700	111,432	39,200	11,428	1,633,800	930,956
MENOMINEE	16,500	2,478	2,600	400	90,300	17,271
WHITE PERCH	731,400	131,659	28,200	2,200	5,806,100	717,457
YELLOW PERCH	8,000	3,810	145,800	33,900	701,700	281,229
TOTAL	38,990,600	1,644,759	3,462,600	215,155	83,565,100	6,050,296

1/ LESS THAN 50 POUNDS OR 50 CENTS.

LANDINGS BY LAKES AND STATES, 1967

SPECIES	LAKE ONTARIO				LAKE ERIE			
	NEW YORK		NEW YORK		PENNSYLVANIA		OHIO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	(1)	\$10	(1)	\$6	(1)	\$6	100	\$26
BOWFIN	300	20	-	-	-	-	-	-
BUFFALOFISH	-	-	-	-	-	-	35,700	4,421
BULLHEADS	27,100	8,136	(1)	7	-	-	27,100	4,201
BURBOT	100	2	-	-	(1)	1	5,800	291
CARP	21,800	1,089	1,600	38	(1)	(1)	2,555,700	140,562
CATFISH	3,000	590	1,100	238	400	77	622,600	186,774
CRAPPIE	2,200	474	100	13	-	-	-	-
EEL, COMMON	34,300	8,930	(1)	(1)	-	-	-	-
GIZZARD SHAD	-	-	-	-	-	-	29,800	1,132
GOLDFISH	-	-	-	-	-	-	94,000	2,821
LAKE HERRING	2,400	956	-	-	(1)	12	(1)	3
LAKE TROUT	-	-	-	-	-	-	300	1
MOONEYE OR GOLDEYE	-	-	(1)	(1)	-	-	-	12
PIKE OR PICKEREL	-	-	-	-	-	-	100	4
QUILLBACK	-	-	-	-	-	-	(1)	-
ROCK BASS	8,400	591	400	20	-	-	-	-
SAUGER	(1)	2	-	-	-	-	-	-
SHEEPSHEAD	100	13	8,900	892	2,700	67	2,451,700	98,067
SMELT	100	21	100	6	2,700	267	500	52
STURGEON, COMMON	300	310	-	-	-	-	100	87
SUCKERS	8,500	512	12,000	721	1,100	66	112,600	3,377
SUNFISH	13,600	2,314	-	-	-	-	-	-
WHITE BASS	500	84	-	-	700	80	1,035,100	258,776
WHITFISH, COMMON	1,700	1,044	2,300	278	300	157	2,300	1,402
WHITE PERCH	146,200	36,538	100	17	-	-	-	-
YELLOW PERCH	12,200	1,098	105,800	13,758	461,700	59,563	2,685,100	268,815
YELLOW PIKE	1,200	450	121,400	48,564	8,200	3,288	172,600	82,845
TOTAL	284,000	63,184	253,800	64,558	477,800	63,584	9,831,200	1,053,679

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

LANDINGS BY LAKES AND STATES, 1967 - Continued

SPECIES	LAKE ERIE - CONTINUED				LAKE HURON		LAKE MICHIGAN	
	MICHIGAN		TOTAL		MICHIGAN		MICHIGAN	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	-	-	13,369,900	\$160,439
BLUE PIKE	-	-	100	\$38	-	-	-	-
BOWFIN	(1)	\$2	(1)	2	200	\$9	-	49
BULLHEADS	6,200	1,044	41,900	5,465	(1)	2	-	-
BURBOT	1,100	184	28,200	4,392	2,600	396	-	-
CARP	-	-	5,800	292	100	4	1,500	34
CATFISH	485,100	13,097	3,042,400	153,697	972,200	46,667	900	4,49
CHUBS	30,700	9,573	654,800	196,662	129,200	38,377	600	174
CRAPPIE	-	-	100	13	355,700	65,097	3,730,000	670,269
EEL, COMMON	-	-	(1)	(1)	1,100	269	-	-
GARFISH	-	-	(1)	(1)	(1)	(1)	-	-
GIZZARD SHAD	-	-	29,800	1,132	800	32	-	-
GOLDFISH	-	-	94,000	2,821	-	-	-	-
LAKE HERRING	-	-	(1)	15	11,200	2,307	24,300	4,441
LAKE TROUT	-	-	(1)	1	(1)	4	200	108
MOONEYE OR GOLDEYE	-	-	300	12	-	-	100	-
PIKE OR PICKEREL	-	-	(1)	(1)	-	-	-	30
QUILLBACK	-	-	100	4	6,700	254	-	-
ROCK BASS	-	-	400	20	1,300	212	200	28
SALMON, SILVER OR COHO	-	-	(1)	10	(1)	(1)	1,407,900	124,138
SAUGER	-	-	(1)	9,100	345	-	-	-
SHEEPSHEAD	95,500	3,056	2,558,800	102,082	52,000	2,026	1,100,500	34,082
SMELT	-	-	3,300	325	500	529	400	472
STURGEON, COMMON	-	-	100	67	500	529	400	472
SUCKERS	51,600	1,083	177,300	5,247	242,700	9,221	33,500	1,306
WHITE BASS	61,100	12,455	1,099,200	271,589	600	106	-	-
WHITEFISH:								
COMMON	(1)	28	2,600	1,587	262,600	148,105	772,500	434,953
MENOMINEE	-	-	-	-	1,800	377	59,700	12,418
WHITE PERCH	-	-	100	17	-	-	-	-
YELLOW PERCH	112,200	12,340	3,364,800	354,476	1,133,800	148,520	455,700	66,997
YELLOW PIKE	208,600	91,116	510,800	225,813	27,000	12,974	8,400	4,028
TOTAL	1,052,100	143,978	11,614,900	1,325,799	3,211,400	475,835	20,956,300	1,513,966

SPECIES	LAKE MICHIGAN - CONTINUED							
	INDIANA		ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	694,100	\$8,330	300	\$3	27,831,100	\$278,311	41,895,400	\$447,083
BOWFIN	-	-	(1)	(1)	9,600	1,369	(1)	(1)
BULLHEADS	-	-	(1)	(1)	1,369	9,600	(1)	(1)
BURBOT	-	-	(1)	(1)	29,500	678	31,000	712
CARP	10,000	500	100	3	2,531,200	126,561	2,542,200	127,113
CATFISH	-	-	-	-	600	184	1,200	358
CHUBS	6,000	660	163,100	36,519	5,189,400	720,202	9,088,500	1,427,650
LAKE HERRING	(1)	4	100	24	5,700	849	30,100	5,318
LAKE TROUT	(1)	10	(1)	19	600	519	1,100	656
PIKE OR PICKEREL	-	-	(1)	1	35,100	7,024	35,200	7,055
ROCK BASS	-	-	-	-	-	-	200	28
SALMON, SILVER OR COHO	76,000	36,480	-	-	-	-	1,483,900	160,618
SMELT	-	-	(1)	(1)	123,900	6,197	1,224,400	40,279
STURGEON, COMMON	-	-	(1)	(1)	347,300	13,547	400	472
SUCKERS	10,200	1,010	(1)	(1)	97,300	58,363	875,800	496,936
WHITEFISH:								
COMMON	6,000	3,600	-	-	300	53	60,000	12,471
MENOMINEE	-	-	-	-	700	7,700	131,608	1,265,300
YELLOW PERCH	72,400	11,128	6,100	1,084	731,100	3,696	16,100	7,724
YELLOW PIKE	-	-	-	-	-	-	-	-
TOTAL	874,700	61,722	169,700	37,653	36,940,700	1,349,181	58,951,400	2,962,522

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

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LANDINGS BY LAKES AND STATES, 1967 - Continued

SPECIES	LAKE SUPERIOR							
	MICHIGAN		WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	(1)	\$1	-	-	-	-	(1)	\$1
BURBOT	1,000	75	3,000	\$69	10,200	\$318	14,200	462
CARP	-	-	(1)	1	-	-	(1)	1
CATFISH	-	-	(1)	-	-	-	(1)	-
CHUBS	707,200	87,905	910,400	132,091	251,200	30,100	1,868,800	250,096
LAKE HERRING	2,710,200	310,452	493,500	49,351	583,700	64,200	3,787,400	424,003
LAKE TROUT	143,000	87,074	52,600	34,300	5,000	2,600	200,800	124,174
PIKE OR PICKEREL	(1)	2	500	120	-	-	500	122
SAUGER	100	32	-	-	-	-	100	32
SUCKERS	35,600	4,591	464,500	23,227	995,800	24,900	1,495,900	52,718
SMELT	18,600	1,137	20,000	760	300	9	38,900	1,926
WHITEFISH:								
COMMON	363,500	218,807	88,400	53,049	5,600	2,900	457,500	274,756
MENOMINEE	9,700	1,598	16,200	2,425	2,600	400	28,500	4,423
YELLOW PERCH	1,500	295	300	51	-	-	1,800	346
YELLOW PIKE	500	254	300	114	-	-	800	368
TOTAL	3,990,900	712,223	2,049,900	295,578	1,854,400	125,627	7,895,200	1,133,428

SPECIES	LAKE OF THE WOODS		NAMAKAN LAKE		RAINY LAKE		TOTAL, ALL LAKES	
	MINNESOTA		MINNESOTA		MINNESOTA		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE		
ALEWIVES	-	-	-	-	-	-	41,895,400	\$447,084
BLUE PIKE	-	-	-	-	-	-	100	48
BOWFIN	-	-	-	-	-	-	500	31
BUFFALO FISH	-	-	-	-	-	-	41,900	5,467
BULLHEADS	2,300	\$200	-	-	-	-	70,000	14,493
BURBOT	230,400	8,100	2,000	\$80	7,000	\$200	290,600	9,852
CARP	-	-	-	-	-	-	6,578,600	328,567
CATFISH	-	-	-	-	-	-	788,200	235,987
CHUBS	-	-	-	-	-	-	11,313,000	1,742,843
CRAPPIE	-	-	-	-	-	-	3,400	756
EEL, COMMON	-	-	-	-	-	-	34,300	8,930
GARFISH	-	-	-	-	-	-	(1)	(1)
GIZZARD SHAD	-	-	-	-	-	-	30,600	1,164
GOLDFISH	-	-	-	-	-	-	94,000	2,821
LAKE HERRING	-	-	-	-	-	-	3,831,100	432,599
LAKE TROUT	-	-	-	-	-	-	201,900	124,835
MOONEYE OR GOLDEYE	-	-	-	-	-	-	300	12
PIKE OR PICKEREL	33,800	2,000	-	-	4,400	350	73,900	9,527
QUILLBACK	-	-	-	-	-	-	6,800	258
ROCK BASS	-	-	-	-	-	-	10,300	851
SALMON, SILVER OR COHO	-	-	-	-	-	-	25,700	2,644
SAUGER	25,600	2,600	-	-	(1)	(1)	1,483,900	160,618
SHEEPSHEAD	-	-	-	-	-	-	2,568,000	102,440
SMELT	-	-	-	-	-	-	2,775,700	95,369
STURGEON, COMMON	-	-	-	-	-	-	1,300	1,398
SUCKERS	185,800	3,700	3,500	140	20,500	600	1,068,200	37,209
SUNFISH	-	-	-	-	-	-	19,600	2,314
TULLIBEE	862,800	25,900	12,200	730	10,300	300	885,300	26,930
WHITE BASS	-	-	-	-	-	-	1,100,300	271,781
WHITEFISH:								
COMMON	(1)	8	16,400	4,420	17,200	4,100	1,633,800	930,956
MENOMINEE	-	-	-	-	-	-	90,360	17,271
WHITE PERCH	-	-	-	-	-	-	146,300	36,555
YELLOW PERCH	28,100	2,200	-	-	100	(1)	5,806,100	717,457
YELLOW PIKE	138,200	31,800	-	-	7,600	2,100	701,700	281,229
TOTAL	1,807,000	76,508	34,100	5,370	67,100	7,650	83,565,100	6,050,296

1/ LESS THAN 50 POUNDS OR 50 CENTS.

GREAT LAKES FISHERIES

PROCESSED FISHERY PRODUCTS, 1967

ITEM	NEW YORK		PENNSYLVANIA		OHIO	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES, CANNED ANIMAL FOOD	STANDARD CASES	-	-	-	(1)	(1)
CATFISH FILLETS, FRESH	POUNDS	-	(1)	(1)	(1)	(1)
CHUBS, SMOKED	DO	-	-	-	(1)	(1)
COD FILLETS:						
FRESH	DO	-	-	-	(1)	(1)
BREADED RAW, FROZEN	DO	-	-	-	(1)	(1)
HADDOCK FILLETS:						
FRESH AND FROZEN	DO	(1)	(1)	(1)	-	-
COOKED AND BREADED, FROZEN	DO	(1)	(1)	-	-	-
HERRING:						
LAKE:						
SALTED AND PICKLED	DO	-	-	-	(1)	(1)
SMOKED	DO	-	-	-	(1)	(1)
SEA, SALTED AND PICKLED	DO	-	-	-	(1)	(1)
LAKE TROUT FILLETS, FRESH AND FROZEN	DO	-	-	-	(1)	(1)
OCEAN PERCH FILLETS, BREADED RAW, FROZEN	DO	-	-	-	(1)	(1)
PIKE OR PICKEREL FILLETS, FRESH AND FROZEN	DO	-	-	-	-	-
SABLEFISH, SMOKED	DO	-	-	-	21,475	\$20,856
SALMON:					(1)	(1)
FILLETS AND STEAKS, FRESH AND FROZEN	DO	-	(1)	(1)	-	-
SMOKED	DO	-	-	-	(1)	(1)
SAUGER FILLETS, FRESH AND FROZEN	DO	-	-	-	(1)	(1)
SNAPPER, RED, FILLETS, FRESH AND FROZEN	DO	-	-	-	(1)	(1)
WHITE BASS, FILLETS, FRESH AND FROZEN	DO	-	-	-	(1)	(1)
WHITETISH:						
FILLETS, FRESH AND FROZEN	DO	(1)	(1)	(1)	50,000	41,500
SMOKED	DO	(1)	(1)	(1)	(1)	(1)
YELLOW PERCH FILLETS:						
FRESH AND FROZEN	DO	(1)	(1)	234,000	\$143,000	594,015
BREADED RAW, FROZEN	DO	-	-	-	(1)	(1)
YELLOW PIKE FILLETS, FRESH AND FROZEN	DO	(1)	(1)	14,500	15,625	121,200
SHRIMP:						
FROZEN:						
COOKED, PEELLED AND DEVEINED	DO	-	-	-	(1)	(1)
BREADED RAW	DO	(1)	(1)	-	-	-
SMOKED	DO	(1)	(1)	-	-	-
OYSTERS, BREADED RAW, FROZEN	DO	-	-	-	(1)	(1)
UNCLASSIFIED:						
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH	DO	197,514	\$140,599	40,264	28,547	41,160,777
CANNED	STANDARD CASES	-	-	-	(2)	(2)
CURED	POUNDS	(2)	(2)	(2)	222,245	232,512
TOTAL	-	-	140,599	-	187,172	-
						14,907,585

ITEM	MICHIGAN		ILLINOIS	
	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:				
CANNED ANIMAL FOOD	STANDARD CASES	-	(1)	(1)
MEAL AND SCRAP	TONS	(1)	-	-
OIL	1,000 POUNDS	(1)	-	-
ANCHOVY PASTE, CANNED	STANDARD CASES	(1)	-	-
BROWN TROUT, SMOKED	POUNDS	(1)	(1)	-
CARP:				
FILLETS, FRESH AND FROZEN	DO	-	(1)	(1)
SMOKED	DO	(1)	(1)	-
CHUBS:				
FILLETS, BREADED RAW	DO	(1)	(1)	-
SMOKED	DO	200,910	\$104,931	3,110,676
COD FILLETS, SALTED	DO	-	-	(1)
EELS, SMOKED	DO	-	-	(1)

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

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PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM	MICHIGAN		ILLINOIS	
	QUANTITY	VALUE	QUANTITY	VALUE
HERRING:				
LAKE:				
FILLETS:				
FRESH AND FROZEN POUNDS	(1)	(1)	-	-
BREADED RAW, FROZEN DO	(1)	(1)	-	-
SMOKED DO	(1)	(1)	-	-
SEA:				
SALTED AND PICKLED DO	(1)	(1)	5,395,600	\$2,022,993
SMOKED DO	-	-	(1)	(1)
LAKE TROUT:				
FILLETS, FRESH AND FROZEN DO	71,314	\$59,817	(1)	(1)
SMOKED DO	(1)	(1)	16,250	17,375
MACKEREL, ATLANTIC, FILLETS,				
SALTED DO	-	-	(1)	(1)
OCEAN PERCH FILLETS:				
FRESH AND FROZEN DO	-	-	(1)	(1)
BREADED RAW, FROZEN DO	-	-	(1)	(1)
PIKE OR PICKEREL FILLETS, FRESH AND FROZEN DO	(1)	(1)	-	-
SABLEFISH, SMOKED DO	(1)	(1)	433,468	309,342
SALMON:				
FILLETS AND STEAKS, FRESH AND FROZEN DO	(1)	(1)	-	-
SMOKED DO	173,660	258,067	287,801	498,360
SAUGER FILLETS, FRESH AND FROZEN DO	(1)	(1)	(1)	(1)
SMELT:				
DRESSED, FRESH DO	(1)	(1)	-	-
FILLETS, FRESH DO	(1)	(1)	-	-
BREADED RAW, FROZEN DO	(1)	(1)	-	-
SMOKED DO	(1)	(1)	-	-
SNAPPER, RED, FILLETS, FRESH DO	(1)	(1)	(1)	(1)
STURGEON, SMOKED DO	(1)	(1)	(1)	(1)
WHITE BASS FILLETS, FRESH AND FROZEN DO	(1)	(1)	-	-
WHITEFISH:				
FILLETS, FRESH AND FROZEN DO	151,145	141,776	(1)	(1)
SMOKED DO	20,040	13,002	22,000	18,350
YELLOW PERCH FILLETS, FRESH AND FROZEN DO	732,920	527,440	(1)	(1)
YELLOW PIKE FILLETS, FRESH AND FROZEN DO	166,700	153,615	(1)	(1)
SHRIMP, FROZEN, BREADED RAW DO	-	-	(1)	(1)
OYSTERS, BREADED RAW, FROZEN DO	-	-	(1)	(1)
SCALLOPS, SEA, BREADED RAW, FROZEN DO	-	-	(1)	(1)
UNCLASSIFIED:				
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH DO	478,923	639,161	4,148,974	691,544
CANNED STANDARD CASES	(2)	(2)	(2)	(2)
CURED POUNDS	984,621	458,671	154,470	91,378
INDUSTRIAL -	-	-	-	-
TOTAL -	-	2,356,500	-	5,485,919

ITEM	WISCONSIN		MINNESOTA	
	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:				
SALTED POUNDS	(1)	(1)	-	-
MEAL AND SCRAP TONS	(1)	(1)	-	-
OIL 1,000 POUNDS	(1)	(1)	-	-
CARP, SMOKED POUNDS	(1)	(1)	-	-
CHUBS:				
SMOKED DO	1,107,192	\$403,733	(1)	(1)
SALTED DO	(1)	(1)	-	-
HERRING, LAKE:				
FILLETS, FRESH AND FROZEN DO	(1)	(1)	(1)	(1)
SALTED AND PICKLED DO	(1)	(1)	(1)	(1)
SMOKED DO	(1)	(1)	(1)	(1)
LAKE TROUT:				
FILLETS:				
FRESH AND FROZEN DO	26,710	25,115	-	-
BREADED RAW, FROZEN DO	(1)	(1)	-	-
SMOKED DO	14,357	10,867	(1)	(1)

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

PROCESSED FISHERY PRODUCTS, 1967 - Continued

ITEM	WISCONSIN		MINNESOTA	
	QUANTITY	VALUE	QUANTITY	VALUE
OCEAN PERCH, SMOKED POUNDS	(1)	(1)	-	-
PIKE OR PICKEREL FILLETS, FRESH AND FROZEN DO	(1)	(1)	-	-
POLLOCK, SMOKED DO	(1)	(1)	-	-
SABLEFISH, SMOKED DO	8,561	\$4,865	-	-
SALMON, SMOKED DO	28,232	23,586	-	-
SAUGER FILLETS, FRESH AND FROZEN DO	10,000	7,950	-	-
WHITEFISH:				
FILLETS, FRESH AND FROZEN DO	85,130	69,771	-	-
CANNED (CAVIAR) STANDARD CASES	(1)	(1)	-	-
SMOKED POUNDS	33,520	15,228	(1)	(1)
YELLOW PERCH:				
FILLETS:				
FRESH AND FROZEN DO	862,066	577,293	-	-
BREADED RAW, FROZEN DO	(1)	(1)	-	-
SMOKED DO	(1)	(1)	-	-
YELLOW PIKE FILLETS:				
FRESH AND FROZEN DO	23,470	19,764	-	-
BREADED RAW, FROZEN DO	(1)	(1)	-	-
FROG LEGS, FROZEN DO	(1)	(1)	-	-
UNCLASSIFIED:				
FRESH AND FROZEN PACKAGED, FILLETS, STEAKS, STICKS, PORTIONS, AND OTHER FISH AND SHELLFISH DO	372,163	474,724	(3)	(3)
CANNED STANDARD CASES	(2)	(2)	-	-
CURED POUNDS	1,854,580	396,419	195,510	\$47,956
INDUSTRIAL	-	(2)	-	-
TOTAL	-	2,029,315	-	47,956

1/ INCLUDED WITH UNCLASSIFIED.

2/ INCLUDED WITH UNCLASSIFIED PACKAGED.

3/ INCLUDED WITH CURED FISHERY PRODUCTS.

NOTE:--SOME OF THE PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.



SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	2,777
FROZEN	14,694
CANNED	446
CURED	6,788
INDUSTRIAL	451
TOTAL	25,156

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
NEW YORK	141
PENNSYLVANIA	187
OHIO	14,908
MICHIGAN	2,357
ILLINOIS	5,486
WISCONSIN	2,029
MINNESOTA	48
TOTAL	25,156

WHOLESALE AND PROCESSING, 1967

ITEM	NEW YORK	PENN-SYLVANIA	OHIO	INDIANA	ILLINOIS
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
WHOLESALE AND PROCESSING:					
ESTABLISHMENTS	27	6	39	5	46
PERSONS ENGAGED:					
AVERAGE FOR SEASON	250	23	518	21	1,006
AVERAGE FOR YEAR	235	16	458	21	894

ITEM	MICHIGAN	MINNESOTA	WISCONSIN	TOTAL
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
WHOLESALE AND PROCESSING:				
ESTABLISHMENTS	64	10	44	241
PERSONS ENGAGED:				
AVERAGE FOR SEASON	472	79	309	2,678
AVERAGE FOR YEAR	375	41	253	2,293

GREAT LAKES FISHERIES

LAKE ONTARIO - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	TRAP NETS	FYKE AND HOOP NETS	GILL NETS		
				2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS:						
REGULAR	-	-	-	-	3	-
CASUAL	-	-	-	-	-	3
ON BOATS AND SHORE:						
PART-TIME	-	-	2	-	-	-
CASUAL	2	24	8	4	-	1
TOTAL FISHERMEN	2	24	10	4	3	4
VESSELS, MOTOR:						
REGULAR						
CASUAL	-	-	-	-	1	-
TOTAL VESSELS	-	-	-	-	1	1
TOTAL GROSS TONNAGE	-	-	-	-	10	10
BOATS:						
MOTOR:						
PART-TIME	-	-	1	-	-	-
CASUAL	1	12	4	3	-	1
TOTAL MOTOR BOATS	1	12	5	3	-	1
OTHER, CASUAL	1	-	-	-	-	-
DAYS OPERATED:						
FISHERMEN:						
ON VESSELS	-	498	198	45	528	3
ON BOATS AND SHORE	-	-	-	-	-	1
TOTAL FISHERMEN DAYS	14	498	198	45	528	4
CRAFT:						
VESSELS						
BOATS, MOTOR	-	249	99	23	176	1
TOTAL CRAFT DAYS	7	249	99	23	176	2
FISHING EFFORT:						
LIFTS	-	1,104	314	-	-	-
LIFTS PER 1,000 LINEAR YARDS	2	-	-	28	398	2

SEE NOTE ON PAGE 326.

LAKE ERIE - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS			LINES, LONG OR SET WITH HOOKS
					2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:								
ON VESSELS:								
REGULAR	-	-	3	-	18	-	-	-
PART-TIME	-	-	36	-	16	6	-	-
CASUAL	2	2	36	-	21	21	2	-
ON BOATS AND SHORE:								
REGULAR	-	-	-	-	3	-	-	-
PART-TIME	27	-	8	-	4	2	-	18
CASUAL	96	-	14	16	20	64	4	112
TOTAL FISHERMEN	125	2	97	16	82	93	6	130
VESSELS, MOTOR:								
REGULAR								
PART-TIME	-	-	1	-	6	-	-	-
CASUAL	1	1	18	-	8	3	-	-
TOTAL VESSELS	1	1	37	-	24	13	1	-
TOTAL GROSS TONNAGE	13	14	476	-	280	159	11	-

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

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LAKE ERIE - OPERATING UNITS AND FISHING

EFFORT BY GEAR, 1967 - Continued

ITEM	HAUL SEINES, COMMON	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS			LINES, LONG OR SET WITH HOOKS
					2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
BOATS:								
MOTOR:								
REGULAR	-	-	-	-	1	-	-	-
PART-TIME	9	-	4	-	2	1	-	9
CASUAL	48	-	7	8	19	51	4	105
TOTAL MOTOR BOATS . . .	57	-	11	8	22	52	4	114
OTHER:								
PART-TIME	9	-	-	-	-	-	-	-
CASUAL	48	-	-	-	-	-	-	-
TOTAL OTHER BOATS . . .	57	-	-	-	-	-	-	-
DAYS OPERATED:								
FISHERMEN:								
ON VESSELS	124	10	4,998	-	5,593	656	6	-
ON BOATS AND SHORE . . .	4,366	-	828	226	1,044	1,282	33	3,548
TOTAL FISHERMEN DAYS . .	4,510	10	5,826	226	6,637	1,938	39	3,548
CRAFT:								
VESSELS	62	5	2,315	-	2,243	326	3	-
BOATS, MOTOR	1,774	-	414	113	540	904	33	2,542
TOTAL CRAFT DAYS	1,836	5	2,729	113	2,783	1,230	36	2,542
FISHING EFFORT:								
LIFTS	-	31	15,591	600	-	-	-	-
LIFTS PER 1,000 LINEAR YARDS	2,388	-	-	-	8,337	1,556	26	-
LIFTS PER 1,000 HOOKS . . .	-	-	-	-	-	-	-	1,112

SEE NOTE ON PAGE 326.

LAKE HURON - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	POUND NETS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS:				
PART-TIME	-	-	8	-
CASUAL	2	2	22	-
ON BOATS AND SHORE:				
PART-TIME	-	2	17	-
CASUAL	19	18	46	6
TOTAL FISHERMEN	21	22	93	6
VESSELS, MOTOR:				
PART-TIME	-	-	4	-
CASUAL	1	1	11	-
TOTAL VESSELS	1	1	15	-
TOTAL GROSS TONNAGE . . .	9	14	153	-
BOATS:				
MOTOR:				
PART-TIME	-	1	8	-
CASUAL	9	9	23	3
TOTAL MOTOR BOATS . . .	9	10	31	3
OTHER, CASUAL				
	10	-	-	-
DAYS OPERATED:				
FISHERMEN:				
ON VESSELS	4	52	1,214	-
ON BOATS AND SHORE	432	414	2,458	120
TOTAL FISHERMEN DAYS . .	436	466	3,672	120
CRAFT:				
VESSELS	2	26	601	-
BOATS, MOTOR	193	207	1,217	60
TOTAL CRAFT DAYS	195	233	1,818	60
FISHING EFFORT:				
LIFTS	-	1,612	8,029	271
LIFTS PER 1,000 LINEAR YARDS	111	-	-	-

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

LAKE HURON - OPERATING UNITS AND
FISHING EFFORT BY GEAR, 1967 - Continued

ITEM	GILL NETS				LINES, LONG OR SET WITH HOOKS
	1-1/4 - 2 INCH MESH	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH	
	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:					
ON VESSELS:					
REGULAR	-	3	-	-	-
PART-TIME	-	19	9	-	-
CASUAL	-	20	28	6	-
ON BOATS AND SHORE:					
PART-TIME	-	6	6	6	18
CASUAL	1	46	32	29	23
TOTAL FISHERMEN . . .	1	94	75	43	41
VESSELS, MOTOR:					
REGULAR	-	1	-	-	-
PART-TIME	-	9	4	-	-
CASUAL	-	10	14	3	-
TOTAL VESSELS	-	20	18	3	-
TOTAL GROSS TONNAGE .	-	394	335	28	-
BOATS, MOTOR:					
PART-TIME	-	3	3	4	9
CASUAL	1	36	28	19	18
TOTAL MOTOR BOATS . .	1	39	31	23	27
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS	-	2,155	1,207	84	-
ON BOATS AND SHORE . .	-	1,161	855	1,231	1,954
TOTAL FISHERMEN DAYS.	3	3,316	2,062	1,315	1,954
CRAFT:					
VESSELS	-	960	531	42	-
BOATS, MOTOR	3	764	605	673	1,103
TOTAL CRAFT DAYS . . .	3	1,744	1,136	715	1,103
FISHING EFFORT:					
LIFTS PER 1,000 LINEAR YARDS	(1)	4,549	2,556	839	-
LIFTS PER 1,000 HOOKS .	-	-	-	-	734

1/ LESS THAN 500 LINEAR YARDS.

SEE NOTE ON PAGE 326.

LAKE MICHIGAN - OPERATING UNITS AND
FISHING EFFORT BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS:					
PART-TIME	-	28	6	2	3
CASUAL	-	12	8	17	3
ON BOATS AND SHORE:					
PART-TIME	-	-	24	-	12
CASUAL	22	-	95	14	40
TOTAL FISHERMEN . . .	22	40	133	33	58
VESSELS, MOTOR:					
PART-TIME	-	13	3	1	1
CASUAL	-	6	4	8	1
TOTAL VESSELS	-	19	7	9	2
TOTAL GROSS TONNAGE .	-	574	87	114	34
BOATS:					
MOTOR:					
PART-TIME	-	-	12	-	6
CASUAL	11	-	47	7	20
TOTAL MOTOR BOATS . .	11	-	59	7	26
OTHER, CASUAL	11	-	-	-	-

SEE NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

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LAKE MICHIGAN - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1967 - Continued

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS	-	3,391	684	576	486
ON BOATS AND SHORE . . .	430	-	4,008	324	1,522
TOTAL FISHERMEN DAYS . .	430	3,391	4,692	900	2,008
CRAFT:					
VESSELS	-	1,576	345	285	162
BOATS, MOTOR	215	-	2,039	162	761
TOTAL CRAFT DAYS	215	1,576	2,384	447	923
FISHING EFFORT:					
LIFTS	-	-	7,206	1,698	7,510
LIFTS PER 1,000 LINEAR YARDS	122	-	-	-	-
HOURS TRAWLED	-	8,061	-	-	-
GILL NETS					
ITEM	1-1/4 - 2 INCH MESH	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7 - 14 INCH MESH	LINES, LONG OR SET WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS:					
REGULAR	-	101	-	-	-
PART-TIME	-	93	22	-	-
CASUAL	21	96	114	-	-
ON BOATS AND SHORE:					
PART-TIME	-	30	11	10	-
CASUAL	41	176	130	14	1
TOTAL FISHERMEN	62	496	277	24	1
VESSELS, MOTOR:					
REGULAR	-	34	-	-	-
PART-TIME	-	44	10	-	-
CASUAL	10	47	51	-	-
TOTAL VESSELS	10	125	61	-	-
TOTAL GROSS TONNAGE . .	135	2,779	1,309	-	-
BOATS, MOTOR:					
PART-TIME	-	15	5	5	-
CASUAL	32	148	103	14	1
TOTAL MOTOR BOATS . . .	32	163	108	19	1
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS	267	33,323	3,660	-	-
ON BOATS AND SHORE . . .	315	4,806	3,074	934	28
TOTAL FISHERMEN DAYS . .	602	38,131	6,754	934	28
CRAFT:					
VESSELS	135	12,933	1,662	-	-
BOATS, MOTOR	253	3,111	1,866	604	28
TOTAL CRAFT DAYS	388	16,044	3,528	604	28
FISHING EFFORT:					
LIFTS PER 1,000 LINEAR YARDS	364	42,992	10,724	469	-
LIFTS PER 1,000 HOOKS . .	-	-	-	-	7

NOTE:--DOES NOT INCLUDE 50 STATE EMPLOYEES AT 2 WEIR SITES ENGAGED IN THE TAKING OF COHO SALMON.
SEE NOTE ON PAGE 326.

GREAT LAKES FISHERIES

LAKE SUPERIOR - OPERATING UNITS AND
FISHING EFFORT BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS:					
PART-TIME	-	-	-	2	-
CASUAL	-	4	8	4	-
ON BOATS AND SHORE:					
PART-TIME	-	-	-	2	-
CASUAL	2	-	20	-	3
TOTAL FISHERMEN	2	4	28	8	3
VESSELS, MOTOR:					
PART-TIME	-	-	-	1	-
CASUAL	-	2	4	2	-
TOTAL VESSELS	-	2	4	3	-
TOTAL GROSS TONNAGE	-	47	78	52	-
BOATS:					
MOTOR:					
PART-TIME	-	-	-	1	-
CASUAL	1	-	10	-	2
TOTAL MOTOR BOATS	1	-	10	1	2
OTHER, CASUAL	1	-	-	-	-
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS	-	140	120	236	-
ON BOATS AND SHORE	14	-	456	110	36
TOTAL FISHERMEN DAYS	14	140	576	346	36
CRAFT DAYS:					
VESSELS	-	70	60	118	-
BOATS, MOTOR	7	-	228	55	19
TOTAL CRAFT DAYS	7	70	288	173	19
FISHING EFFORT:					
LIFTS	-	-	1,134	1,220	19
LIFTS PER 1,000 LINEAR YARDS	2	-	-	-	-
HOURS TRAWLED	-	165	-	-	-
	GILL NETS				
ITEM	1-1/4 - 2 INCH MESH	2-1/8 - 3-7/8 INCH MESH	4 - 7 INCH MESH	7-1/8 - 14 INCH MESH	
	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:					
ON VESSELS:					
REGULAR	-	15	-	-	
PART-TIME	-	67	21	-	
CASUAL	15	61	95	5	
ON BOATS AND SHORE:					
REGULAR	-	6	-	-	
PART-TIME	-	71	18	-	
CASUAL	17	123	93	7	
TOTAL FISHERMEN	32	343	227	12	
VESSELS, MOTOR:					
REGULAR	-	5	-	-	
PART-TIME	-	31	9	-	
CASUAL	7	29	46	2	
TOTAL VESSELS	7	65	55	2	
TOTAL GROSS TONNAGE	102	1,280	1,069	18	
BOATS, MOTOR:					
REGULAR	-	2	-	-	
PART-TIME	-	34	9	-	
CASUAL	12	110	80	3	
TOTAL MOTOR BOATS	12	146	89	3	
DAYS OPERATED:					
FISHERMEN:					
ON VESSELS	239	11,106	3,715	108	
ON BOATS AND SHORE	396	9,868	3,251	73	
TOTAL FISHERMEN DAYS	635	20,974	6,966	181	
CRAFT:					
VESSELS	115	4,709	1,673	40	
BOATS, MOTOR	265	5,317	2,062	30	
TOTAL CRAFT DAYS	380	10,026	3,725	70	
FISHING EFFORT, LIFTS PER 1,000 LINEAR YARDS	151	15,801	6,560	47	

SEE NOTE ON PAGE 326.

GREAT LAKES FISHERIES

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LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE OPERATING UNITS AND FISHING EFFORT BY GEAR, 1967

ITEM	POUND NETS	TRAP NETS	FYKE AND HOOP NETS	GILL NETS, 4 - 7 INCH MESH
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN ON BOATS AND SHORE:				
PART-TIME	-	6	-	40
CASUAL	2	2	4	7
TOTAL FISHERMEN	2	8	4	47
BOATS, MOTOR:				
PART-TIME	-	3	-	20
CASUAL	1	1	2	7
TOTAL MOTOR BOATS . . .	1	4	2	27
DAYS OPERATED:				
FISHERMEN ON BOATS AND SHORE	46	514	156	4,132
CRAFT, BOATS, MOTOR . . .	23	257	78	2,197
FISHING EFFORT:				
LIFTS	23	2,432	656	-
LIFTS PER 1,000 LINEAR YARDS	-	-	-	2,146

SEE NOTE ON PAGE 326.



GREAT LAKES FISHERIES

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967

SPECIES	LAKE ONTARIO					
	NEW YORK					
	HAUL SEINES		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	(1)	\$10	-	-
BOWFIN	-	-	300	20	-	-
BULLHEADS	1,400	\$432	22,700	6,805	1,900	\$580
BURBOT	-	-	100	2	-	-
CARP	6,600	329	15,000	748	200	10
CATFISH	-	-	1,500	289	-	-
CRAPPIE	100	13	2,100	461	-	-
EEL, COMMON	-	-	25,000	6,492	100	32
LAKE HERRING	-	-	300	108	-	-
ROCK BASS	(1)	2	8,200	578	-	-
SAUGER	-	-	-	-	(1)	2
SHEEPSHEAD	-	-	100	13	-	-
SUCKERS	-	-	7,800	472	100	4
SUNFISH	-	-	13,500	2,292	100	22
WHITE BASS	-	-	400	67	-	-
WHITE PERCH	200	45	4,600	1,151	-	-
YELLOW PERCH	-	-	9,200	829	200	14
YELLOW PIKE	-	-	1,000	365	-	-
TOTAL	8,300	821	111,800	20,702	2,600	664

SPECIES	LAKE ONTARIO - CONTINUED					
	NEW YORK - CONTINUED					
	GILL NETS					
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		7-1/8 - 14 INCH MESH	
POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	
BULLHEADS	1,100	\$319	-	-	-	-
CARP	(1)	2	-	-	-	-
CATFISH	-	-	1,500	\$302	-	-
EEL, COMMON	9,200	2,406	-	-	-	-
LAKE HERRING	-	-	2,100	848	-	-
ROCK BASS	200	11	-	-	-	-
SMELT	100	21	-	-	-	-
STURGEON, COMMON	-	-	-	-	300	\$310
SUCKERS	600	36	-	-	-	-
WHITE BASS	100	17	-	-	-	-
WHITEFISH, COMMON	-	-	1,700	1,044	-	-
WHITE PERCH	500	128	140,900	35,214	-	-
YELLOW PERCH	-	-	2,800	255	-	-
YELLOW PIKE	100	46	100	38	-	-
TOTAL	11,900	2,986	149,100	37,701	300	310

SPECIES	LAKE ONTARIO - CONTINUED		LAKE ERIE					
	NEW YORK - CONTINUED		NEW YORK					
	TOTAL		GILL NETS				TOTAL	
			2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH			
POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	
BLUE PIKE	(1)	\$10	-	-	(1)	\$6	(1)	\$6
BOWFIN	300	20	-	-	-	-	-	
BULLHEADS	27,100	8,136	(1)	\$3	(1)	4	(1)	7
BURBOT	100	2	-	-	-	-	-	
CARP	21,800	1,089	(1)	(1)	1,600	38	1,600	38
CATFISH	3,000	590	(1)	1	1,100	237	1,100	238
CRAPPIE	2,200	474	-	-	100	13	100	13
EEL, COMMON	34,300	8,930	-	-	(1)	(1)	(1)	(1)
LAKE HERRING	2,400	956	-	-	(1)	(1)	(1)	(1)
PIKE OR PICKEREL	-	-	-	-	-	-	-	-
ROCK BASS	8,400	591	100	5	300	15	400	20
SAUGER	(1)	2	-	-	-	-	-	-
SHEEPSHEAD	100	13	1,100	111	7,800	781	8,900	892
SMELT	100	21	(1)	1	100	5	100	6

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

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LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE ONTARIO - CONTINUED		LAKE ERIE					
	NEW YORK - CONTINUED		NEW YORK					
	TOTAL		GILL NETS				TOTAL	
			2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
STURGEON, COMMON	300	\$310	-	-	-	-	-	-
SUCKERS	8,500	512	700	\$42	11,300	\$679	12,000	\$721
SUNFISH	13,600	2,314	-	-	-	-	-	-
WHITE BASS	500	84	700	82	1,600	196	2,300	278
WHITEFISH, COMMON	1,700	1,044	-	-	-	-	-	-
WHITE PERCH	146,200	36,538	100	14	(1)	3	100	17
YELLOW PERCH	12,200	1,098	105,500	13,720	300	38	105,800	13,758
YELLOW PIKE	1,200	450	4,900	1,964	116,500	46,600	121,400	48,564
TOTAL	284,000	63,184	113,100	15,943	140,700	48,615	253,800	64,556

SPECIES	LAKE ERIE - CONTINUED							
	PENNSYLVANIA							
	OHIO							
	GILL NETS				TOTAL		HAUL SEINES	
2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH						
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	(1)	\$6	-	-	(1)	\$6	100	\$20
BUFFALOFISH	-	-	-	-	-	-	27,500	3,413
BULLHEADS	-	-	-	-	-	-	19,600	3,067
BURBOT	(1)	1	-	-	(1)	1	-	-
CARP	(1)	-	(1)	(1)	(1)	-	2,346,100	129,036
CATFISH	300	50	100	\$27	400	77	372,100	111,629
GIZZARD SHAD	-	-	-	-	-	-	6,700	256
GOLDFISH	-	-	-	-	-	-	94,000	2,821
LAKE HERRING	(1)	12	-	-	(1)	12	-	-
MOONEYE	-	-	-	-	-	-	200	7
SHEEPSHEAD	1,600	40	1,100	27	2,700	67	1,622,000	64,881
SMELT	2,700	267	-	-	2,700	267	-	-
STURGEON, COMMON	-	-	-	-	-	-	(1)	42
SUCKERS	300	17	800	49	1,100	66	13,100	393
LAKE HERRING	600	74	100	6	700	80	363,900	90,966
WHITE BASS	300	144	-	13	300	157	300	184
WHITEFISH, COMMON	-	-	(1)	2	461,700	59,563	26,000	2,598
YELLOW PERCH	461,700	59,561	-	563	8,200	3,286	28,700	13,769
YELLOW PIKE	6,700	2,705	1,500	-	-	-	-	-
TOTAL	474,200	62,877	3,600	707	477,800	63,584	4,920,500	423,062

SPECIES	LAKE ERIE - CONTINUED							
	OHIO - CONTINUED							
	TRAP NETS		FYKE AND HOOP NETS		GILL NETS			
					2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	7,400	\$913	300	\$34	(1)	\$1	300	\$34
BULLHEADS	5,500	866	-	-	100	14	(1)	-
BURBOT	300	14	-	-	(1)	(1)	5,500	277
CARP	136,700	7,515	200	11	1,900	103	40,100	2,207
CATFISH	139,000	41,711	1,700	512	1,300	395	6,100	1,814
GIZZARD SHAD	22,600	867	-	-	200	6	100	-
LAKE HERRING	-	-	-	-	(1)	3	-	3
LAKE TROUT	(1)	1	-	-	-	-	-	-
MOONEYE OR GOLDEYE	-	-	-	-	100	5	-	-
QUILLBACK	100	4	-	-	-	-	-	-
SHEEPSHEAD	812,500	32,501	300	10	3,200	127	12,200	486
SMELT	-	-	-	-	400	44	100	8
STURGEON, COMMON	100	45	-	-	-	-	-	-
SUCKERS	92,900	2,789	400	12	1,500	43	4,700	140
WHITE BASS	600,800	150,202	21,200	5,267	7,400	1,856	40,000	10,013
WHITEFISH, COMMON	1,900	1,167	-	-	(1)	24	100	27
YELLOW PERCH	1,397,400	139,891	2,300	239	1,238,300	125,969	500	56
YELLOW PIKE	101,100	48,533	700	340	600	300	41,000	19,674
TOTAL	3,318,500	427,019	27,100	6,445	1,275,000	128,690	150,700	34,741

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	OHIO - CONTINUED					
	GILL NETS - CONTINUED		LINES, LONG OR SET WITH HOOKS		TOTAL	
	7-1/8 - 14 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	(1)	\$6	100	\$26
BUFFALOFISH	200	\$26	(1)	(1)	35,700	4,421
BULLHEADS	-	-	1,700	254	27,100	4,201
BURBOT	-	-	-	-	5,800	291
CARP	29,000	1,597	1,700	93	2,555,700	140,562
CATFISH	-	-	102,400	30,713	622,600	166,774
GIZZARD SHAD	-	-	(1)	(1)	29,800	1,132
GOLDFISH	-	-	(1)	(1)	94,000	2,821
LAKE HERRING	-	-	-	-	(1)	3
LAKE TROUT	-	-	-	-	300	12
MOONEYE OR GOLDEYE	-	-	-	-	1	4
QUILLBACK	-	-	-	-	100	4
SAUGER	-	-	(1)	10	(1)	10
SHEEPSHEAD	-	-	1,500	60	2,451,700	98,067
SMELT	-	-	-	-	500	57
STURGEON, COMMON	-	-	-	-	100	62
SUCKERS	-	-	-	-	112,600	3,377
WHITE BASS	1,800	450	(1)	2	1,035,100	258,776
WHITEFISH, COMMON	-	-	(1)	(1)	2,300	1,402
YELLOW PERCH	-	-	600	62	2,685,100	268,815
YELLOW PIKE	500	228	(1)	1	172,600	82,845
TOTAL	31,500	2,301	107,900	31,201	9,831,200	1,053,679

SPECIES	LAKE ERIE - CONTINUED							
	MICHIGAN							
	HAUL SEINES		POUND NETS		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	(1)	\$2	-	-
BUFFALOFISH	100	\$16	-	-	5,600	930	500	\$98
BULLHEADS	500	93	-	-	300	49	200	31
CARP	337,400	9,109	2,500	\$68	139,300	3,762	4,900	132
CATFISH	11,000	3,420	(1)	9	17,600	5,502	1,100	339
SHEEPSHEAD	400	14	800	25	91,900	2,942	2,200	70
SUCKERS	-	-	400	7	50,900	1,070	200	3
WHITE BASS	500	97	-	-	59,200	12,066	900	182
WHITEFISH, COMMON	-	-	(1)	22	(1)	6	-	-
YELLOW PERCH	(1)	5	1,800	194	108,500	11,932	1,100	117
YELLOW PIKE	300	141	700	303	205,000	69,539	1,300	581
TOTAL	350,200	12,895	6,200	628	678,300	127,800	12,400	1,553

SPECIES	LAKE ERIE - CONTINUED							
	MICHIGAN - CONTINUED							
	GILL NETS				LINES, LONG OR SET WITH HOOKS		TOTAL	
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	-	-	(1)	\$2
BUFFALOFISH	-	-	-	-	-	-	6,200	1,044
BULLHEADS	100	\$11	-	-	-	-	1,100	164
CARP	600	16	400	\$10	-	-	485,100	13,097
CATFISH	200	56	-	-	800	\$247	30,700	9,573
SHEEPSHEAD	-	-	200	5	-	-	95,500	3,056
SUCKERS	-	-	100	3	-	-	51,600	1,083
WHITE BASS	-	-	500	110	-	-	61,100	12,455
WHITEFISH, COMMON	-	-	-	-	-	-	(1)	26
YELLOW PERCH	800	92	-	-	-	-	112,200	12,340
YELLOW PIKE	200	71	1,100	481	-	-	208,600	91,116
TOTAL	1,900	246	2,300	609	800	247	1,052,100	143,978

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

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LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE HURON							
	MICHIGAN							
	HAUL SEINES		POUND NETS		TRAP NETS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE		
BOWFIN	-	-	-	-	200	\$9		
BUFFALOFISH	-	-	-	-	(1)	2		
BULLHEADS	700	\$100	(1)	(1)	1,500	217		
BURBOT	-	-	-	-	(1)	(1)		
CARP	223,700	10,739	1,700	\$80	178,100	8,548		
CATFISH	6,100	1,618	600	188	57,700	17,126		
CRAPPIE	-	-	(1)	5	1,100	259		
GIZZARD SHAD	-	-	-	-	700	28		
LAKE HERRING	-	-	-	-	300	69		
QUILLBACK	-	-	-	-	6,700	254		
ROCK BASS	200	36	(1)	1	900	149		
SAUGER	-	-	-	-	(1)	(1)		
SHEEPSHEAD	100	3	(1)	1	8,800	333		
SMELT	-	-	52,000	2,025	-	-		
STURGEON, COMMON	-	-	-	-	400	398		
SUCKERS	20,100	763	600	23	183,100	6,957		
WHITE BASS	-	-	-	-	500	90		
WHITFISH, COMMON	-	-	10,800	6,094	98,700	55,668		
YELLOW PERCH	6,800	884	1,600	212	619,600	81,163		
YELLOW PIKE	-	-	100	42	16,400	7,852		
TOTAL	257,700	14,343	67,400	8,672	1,174,700	179,122		
LAKE HURON - CONTINUED								
MICHIGAN - CONTINUED								
SPECIES	GILL NETS							
	FYKE AND HOOP NETS		1-1/4 - 2 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE		
BOWFIN	(1)	(1)	-	-	-	-		
BULLHEADS	600	\$79	-	-	-	-		
CARP	700	35	-	-	600	\$30		
CATFISH	100	19	-	-	400	125		
CHUBS	-	-	-	-	355,700	65,069		
CRAPPIE	(1)	4	-	-	(1)	1		
LAKE HERRING	-	-	(1)	(1)	10,700	2,195		
LAKE TROUT	-	-	-	-	(1)	3		
ROCK BASS	200	24	-	-	(1)	(1)		
SHEEPSHEAD	-	-	-	-	(1)	(1)		
SMELT	-	-	-	-	(1)	(1)		
SUCKERS	25,900	984	-	-	1,700	64		
WHITFISH, MENOMINEE	-	-	-	-	1,500	322		
YELLOW PERCH	3,200	414	-	-	502,600	65,845		
YELLOW PIKE	(1)	2	-	-	100	48		
TOTAL	30,700	1,561	(1)	(1)	873,300	133,722		
LAKE HURON - CONTINUED								
MICHIGAN - CONTINUED								
SPECIES	GILL NETS - CONTINUED				LINES, LONG OR SET WITH HOOKS		TOTAL	
	4 - 7 INCH MESH		7-1/8 - 14 INCH MESH		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE				
BOWFIN	-	-	(1)	(1)	-	-	200	\$9
BUFFALOFISH	-	-	-	-	-	-	(1)	2
BULLHEADS	-	-	-	-	-	-	2,600	396
BURBOT	100	\$4	-	-	-	-	100	4
CARP	25,000	1,249	541,400	\$25,984	(1)	\$2	972,200	46,657
CATFISH	1,700	515	1,800	533	60,800	18,053	129,200	36,377
CHUBS	(1)	8	-	-	-	-	355,700	65,097
CRAPPIE	-	-	-	-	-	-	1,100	269
GARFISH	-	-	-	-	-	-	(1)	(1)
GIZZARD SHAD	-	-	100	4	(1)	(1)	600	32
LAKE HERRING	200	43	-	-	-	-	11,200	2,307
LAKE TROUT	(1)	1	-	-	-	-	(1)	4
QUILLBACK	-	-	-	-	-	-	6,700	254
ROCK BASS	(1)	2	-	-	-	-	1,300	212
SAUGER	-	-	-	-	-	-	(1)	(1)

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE HURON - CONTINUED							
	MICHIGAN - CONTINUED							
	GILL NETS				LINES, LONG OR SET WITH HOOKS		TOTAL	
	4 - 7 INCH MESH		7-1/8 - 14 INCH MESH		POUNDS	VALUE	POUNDS	VALUE
SHEEPSHEAD	200	\$8	-	-	(1)	(1)	9,100	\$345
SMELT	(1)	(1)	-	-	-	-	52,000	2,026
STURGEON, COMMON	(1)	12	100	\$119	-	-	500	329
SUCKERS	11,300	430	(1)	(1)	-	-	242,700	9,221
WHITE BASS	100	18	-	-	-	-	600	108
WHITFISH:								
COMMON	153,100	86,343	-	-	-	-	262,600	148,105
MENOMINEE	300	55	-	-	-	-	1,800	377
YELLOW PERCH	(1)	(1)	(1)	1	(1)	-\$1	1,133,800	148,520
YELLOW PIKE	10,100	4,850	300	180	-	-	27,000	12,974
TOTAL	203,100	93,538	543,700	26,821	60,800	18,056	3,211,400	475,835
	LAKE MICHIGAN							
	MICHIGAN							
	OTTER TRAWLS		WEIRS		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	3,513,200	\$42,158	-	-	9,856,400	\$118,277	-	-
CARP	100	3	-	-	600	31	(1)	-\$2
CHUBS	45,200	3,337	-	-	-	-	-	-
LAKE HERRING	-	-	-	-	100	10	-	-
SALMON, SILVER OR COHO	-	-	1,407,900	\$124,138	-	-	-	-
SMELT	102,200	2,816	-	-	942,000	29,408	-	-
STURGEON, COMMON	-	-	-	-	100	229	-	-
SUCKERS	200	7	-	-	1,400	54	1,700	67
WHITFISH:								
COMMON	500	279	-	-	106,500	59,967	252,200	141,993
MENOMINEE	-	-	-	-	300	59	2,100	431
YELLOW PERCH	1,100	162	-	-	300	52	4,500	654
YELLOW PIKE	-	-	-	-	300	123	1,100	533
TOTAL	3,662,500	48,762	1,407,900	124,138	10,908,000	208,210	261,600	143,680
	LAKE MICHIGAN - CONTINUED							
	MICHIGAN - CONTINUED							
	FYKE AND HOOP NETS		GILL NETS					
			1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	200	-\$2	100	\$2	(1)	(1)
BURBOT	-	-	-	-	(1)	(1)	1,500	\$34
CARP	-	-	-	-	(1)	1	200	12
CATFISH	-	-	-	-	600	174	-	-
CHUBS	-	-	-	-	3,684,800	666,932	-	-
LAKE HERRING	-	-	(1)	1	22,700	4,150	1,500	280
LAKE TROUT	-	-	-	-	(1)	6	200	102
PIKE OR PICKEREL	-	-	-	-	(1)	10	100	20
ROCK BASS	-	-	-	-	(1)	2	200	26
SMELT	-	-	15,200	503	41,000	1,352	100	3
STURGEON, COMMON	-	-	-	-	-	-	100	70
SUCKERS	-	-	100	3	11,100	434	19,000	741
WHITFISH:								
COMMON	-	-	-	-	600	342	412,700	232,372
MENOMINEE	-	-	(1)	5	55,300	11,506	2,000	417
YELLOW PERCH	1,300	\$196	(1)	4	440,100	64,690	8,400	1,239
YELLOW PIKE	-	-	-	-	(1)	3	7,000	3,369
TOTAL	1,300	196	15,500	518	4,256,300	749,604	453,000	238,685

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

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LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED							
	MICHIGAN - CONTINUED							
	GILL NETS - CONTINUED		LINES, LONG OR SET WITH HOOKS		TOTAL			
	7-1/8 - 14 INCH MESH							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	13,369,900	\$160,439	-	-
BURBOT	-	-	-	-	1,500	34	-	-
CARP	-	-	-	-	900	49	-	-
CATFISH	-	-	-	-	600	174	-	-
CHUBS	-	-	-	-	3,730,000	670,269	-	-
LAKE HERRING	-	-	-	-	24,300	4,441	-	-
LAKE TROUT	-	-	-	-	200	106	-	-
PIKE OR PICKEREL	-	-	-	-	100	30	-	-
ROCK BASS	-	-	-	-	200	28	-	-
SALMON, SILVER OR COHO	-	-	-	-	1,407,900	124,138	-	-
SMELT	-	-	-	-	1,100,500	34,082	-	-
STURGEON, COMMON	100	\$106	100	\$67	-	-	-	-
SUCKERS	-	-	-	-	33,500	1,306	-	-
WHITEFISH, COMMON	-	-	-	-	772,500	434,953	-	-
WHITEFISH, MENOMINEE	-	-	-	-	59,700	12,418	-	-
YELLOW PERCH	-	-	-	-	455,700	66,997	-	-
YELLOW PIKE	-	-	-	-	8,400	4,028	-	-
TOTAL	100	106	100	67	20,966,300	1,513,966	-	-

SPECIES	LAKE MICHIGAN - CONTINUED							
	INDIANA							
	OTTER TRAWLS		GILL NETS				TOTAL	
			2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	693,700	\$8,326	400	\$4	-	-	694,100	\$8,330
CARP	-	-	-	-	10,000	\$500	10,000	500
CHUBS	-	-	6,000	660	-	-	6,000	660
LAKE HERRING	-	-	(1)	4	-	-	(1)	4
LAKE TROUT	(1)	1	(1)	9	-	-	(1)	10
SALMON, SILVER OR COHO	(1)	15	(1)	6	76,000	36,459	76,000	36,460
SUCKERS	-	-	200	10	10,000	1,000	10,200	1,010
WHITEFISH, COMMON	-	-	-	-	6,000	3,600	6,000	3,600
YELLOW PERCH	-	-	72,400	11,128	-	-	72,400	11,128
TOTAL	693,700	8,342	79,000	11,621	102,000	41,559	874,700	61,722

SPECIES	LAKE MICHIGAN - CONTINUED							
	ILLINOIS							
	GILL NETS				TOTAL		HAUL SEINES	
	1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	300	\$3	300	\$3	-	-
BULLHEADS	-	-	(1)	(1)	(1)	(1)	-	-
CARP	-	-	100	3	100	3	1,934,600	\$96,730
CATFISH	-	-	-	-	-	-	600	174
CHUBS	-	-	163,100	36,519	163,100	36,519	-	-
LAKE HERRING	-	-	100	24	100	24	-	-
LAKE TROUT	-	-	(1)	19	(1)	19	-	-
PIKE OR PICKEREL	-	-	(1)	1	(1)	1	(1)	14
SMELT	-	-	(1)	(1)	(1)	(1)	-	-
SUCKERS	-	-	(1)	(1)	(1)	(1)	1,000	38
WHITEFISH, COMMON	-	-	-	-	-	-	200	114
YELLOW PERCH	500	\$84	5,600	1,000	6,100	1,084	100	20
YELLOW PIKE	-	-	-	-	-	-	-	-
TOTAL	500	84	169,200	37,569	169,700	37,653	1,936,500	97,090

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED								
	WISCONSIN - CONTINUED								
	OTTER TRAWLS		POUND NETS		FYKE AND HOOP NETS		GILL NETS		
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	1-1/4 - 2 INCH MESH	POUNDS	VALUE
ALEWIVES	15,328,100	\$153,281	12,481,400	\$124,814	12,400	\$124	-	-	-
BULLHEADS	-	-	-	-	9,200	1,317	-	-	-
BURBOT	-	-	7,200	165	15,700	362	-	-	-
CARP	38,200	1,910	100	4	96,400	4,822	-	-	-
CATFISH	-	-	-	-	(1)	-	-	-	-
CHUBS	124,900	6,779	-	-	-	10	-	-	-
LAKE HERRING	300	49	900	132	700	98	-	-	-
PIKE OR PICKEREL	-	-	2,500	497	21,500	4,306	-	-	-
SMELT	21,900	1,095	69,000	3,451	900	42	26,900	\$1,344	
SUCKERS	21,100	823	8,700	341	227,400	8,867	-	-	-
WHITEFISH, COMMON	-	-	46,300	27,764	-	-	-	-	-
YELLOW PERCH	-	-	3,100	559	289,400	52,094	-	-	-
YELLOW PIKE	-	-	100	27	1,200	576	-	-	-
TOTAL	15,534,500	163,937	12,619,300	157,754	674,800	72,618	26,900	1,344	

SPECIES	LAKE MICHIGAN - CONTINUED							
	WISCONSIN - CONTINUED							
	GILL NETS - CONTINUED						TOTAL	
	2-1/8 - 3-7/8 INCH MESH		4 - 7 INCH MESH		7-1/8 - 14 INCH MESH		POUNDS	VALUE
ALEWIVES	9,000	\$90	200	\$2	-	-	27,831,100	\$278,311
BOWFIN	(1)	(1)	-	-	-	-	(1)	(1)
BULLHEADS	400	52	-	-	-	-	9,600	1,369
BURBOT	5,100	118	1,500	33	-	-	29,500	678
CARP	300	15	6,500	324	455,100	\$22,756	2,531,200	126,561
CATFISH	-	-	-	-	-	-	600	184
CHUBS	5,064,500	713,421	(1)	2	-	-	5,189,400	720,202
LAKE HERRING	1,800	265	2,000	305	-	-	5,700	849
LAKE TROUT	100	58	800	461	-	-	800	519
PIKE OR PICKEREL	700	133	10,400	2,074	-	-	35,100	7,024
SMELT	1,700	87	3,500	178	-	-	123,900	6,197
SUCKERS	41,400	1,616	47,700	1,862	-	-	347,300	13,547
WHITEFISH, COMMON	100	75	50,700	30,430	-	-	97,300	58,383
NEMOINEE	300	53	-	-	-	-	300	53
YELLOW PERCH	436,900	78,641	1,700	314	-	-	731,100	131,608
YELLOW PIKE	300	166	6,000	2,907	-	-	7,700	3,696
TOTAL	5,562,600	794,790	131,000	38,892	455,100	22,756	36,940,700	1,349,181

SPECIES	LAKE SUPERIOR							
	MICHIGAN							
	HAUL SEINES		OTTER TRAWLS		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	(1)	\$1	-	-	-	-
BURBOT	-	-	300	18	-	-	-	-
CHUBS	-	-	58,000	1,176	-	-	-	-
LAKE HERRING	-	-	600	73	-	-	-	-
SMELT	-	-	9,400	1,217	6,000	\$768	-	-
SUCKERS	-	-	100	5	-	-	-	-
WHITEFISH, COMMON	-	-	(1)	10	-	-	106,700	\$64,207
NEMOINEE	200	\$39	(1)	2	-	-	-	-
TOTAL	200	39	68,400	2,502	6,000	768	106,700	64,207

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

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LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	FYKE AND HOOP NETS		GILL NETS			
			1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH	
POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	
ALEWIVES	-	-	-	-	(1)	(1)
BURBOT	(1)	\$1	-	-	100	\$10
CHUBS	-	-	-	-	648,500	86,636
LAKE HERRING	-	-	500	\$61	2,707,400	310,124
LAKE TROUT	-	-	-	-	(1)	5
PIKE OR PICKEREL	-	-	-	-	(1)	1
SAUGER	-	-	-	-	(1)	12
SMELT	-	-	19,500	2,510	700	92
SUCKERS	400	26	(1)	1	2,900	176
WHITEFISH:	-	-	-	-	-	-
COMMON	-	-	-	-	100	54
MENOMINEE	-	-	(1)	1	9,100	1,491
YELLOW PERCH	-	-	-	-	1,400	267
YELLOW PIKE	-	-	-	-	(1)	4
TOTAL	400	27	20,000	2,573	3,370,200	398,692

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	GILL NETS - CONTINUED				TOTAL	
	4 - 7 INCH MESH		7-1/8 - 14 INCH MESH			
POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	
ALEWIVES	(1)	(1)	-	-	(1)	\$1
BURBOT	500	\$46	-	-	1,000	75
CHUBS	700	93	-	-	707,200	87,905
LAKE HERRING	1,700	194	-	-	2,710,200	310,452
LAKE TROUT	139,300	84,844	3,700	\$2,225	143,000	87,074
PIKE OR PICKEREL	(1)	1	-	-	(1)	2
SAUGER	100	20	-	-	100	32
SMELT	(1)	4	-	-	35,600	4,591
SUCKERS	15,200	929	-	-	18,600	1,137
WHITEFISH:	-	-	-	-	-	-
COMMON	256,400	154,335	300	201	363,500	218,607
MENOMINEE	400	65	-	-	9,700	1,598
YELLOW PERCH	100	8	-	-	1,300	295
YELLOW PIKE	500	250	-	-	500	254
TOTAL	415,000	240,789	4,000	2,426	3,990,900	712,223

SPECIES	LAKE SUPERIOR - CONTINUED					
	WISCONSIN					
	POUND NETS		GILL NETS			
			1-1/4 - 2 INCH MESH		2-1/8 - 3-7/8 INCH MESH	
POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	
BURBOT	(1)	(1)	-	-	1,400	\$32
CATFISH	(1)	(1)	-	-	-	-
CHUBS	-	-	-	-	910,000	132,038
LAKE HERRING	(1)	\$3	-	-	492,200	49,216
LAKE TROUT	-	-	-	-	100	55
PIKE OR PICKEREL	500	120	-	-	-	-
SMELT	438,500	21,924	25,400	\$1,271	100	4
SUCKERS	11,700	456	-	-	2,700	104
WHITEFISH:	-	-	-	-	-	-
COMMON	46,700	28,048	-	-	(1)	5
MENOMINEE	-	-	-	-	16,000	2,397
YELLOW PERCH	300	51	-	-	-	-
YELLOW PIKE	300	114	-	-	-	-
TOTAL	499,000	50,716	25,400	1,271	1,422,500	183,651

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE SUPERIOR - CONTINUED					
	WISCONSIN - CONTINUED					
	GILL NETS - CONTINUED				TOTAL	
	4 - 7 INCH MESH					
	POUNDS	VALUE		POUNDS	VALUE	
BURBOT	1,600	\$37		3,000	\$69	
CARP	(1)	- 1		(1)	1	
CATFISH				(1)	(1)	
CHUBS	400	53		910,400	132,091	
LAKE HERRING	1,300	132		493,500	49,351	
LAKE TROUT	52,700	34,245		52,600	34,300	
PIKE OR PICKEREL	-	-		500	120	
SMELT	500	28		464,500	23,227	
SUCKERS	5,600	220		20,000	760	
WHITEFISH:						
COMMON	41,700	24,996		88,400	53,049	
MENOMINEE	200	28		16,200	2,425	
YELLOW PERCH	-	-		300	51	
YELLOW PIKE	-	-		300	114	
TOTAL	104,000	59,740		2,049,900	295,578	

SPECIES	LAKE SUPERIOR - CONTINUED					
	MINNESOTA					
	OTTER TRAWLS		POUND NETS		GILL NETS	
					2-1/8 - 3-7/8 INCH MESH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	100	\$3	-	-	10,100	\$315
CHUBS	7,200	857	-	-	244,000	29,243
LAKE HERRING	1,400	154	-	-	582,300	64,046
SMELT	107,800	2,695	888,000	\$22,205	-	-
SUCKERS	300	9	-	-	-	400
WHITEFISH, MENOMINEE	-	-	-	-	2,600	-
TOTAL	116,800	3,718	888,000	22,205	839,000	94,004

SPECIES	LAKE SUPERIOR - CONTINUED				LAKE OF THE WOODS	
	MINNESOTA - CONTINUED					
	GILL NETS - CONTINUED			TOTAL		
	4 - 7 INCH MESH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	-	-	-	-	(1)	(1)
BURBOT	-	-	10,200	\$318	-	-
CHUBS	-	-	251,200	30,100	-	-
LAKE HERRING	-	-	583,700	64,200	-	-
LAKE TROUT	5,000	\$2,800	5,000	2,800	-	-
PIKE OR PICKEREL	-	-	-	-	500	\$28
SAUGER	-	-	-	-	100	6
SMELT	-	-	995,800	24,900	-	-
SUCKERS	-	-	300	9	200	5
TULLIBEE	-	-	-	-	200	6
WHITEFISH:						
COMMON	5,600	2,900	5,600	2,900	(1)	1
MENOMINEE	-	-	2,600	400	-	-
YELLOW PERCH	-	-	-	-	(1)	(1)
YELLOW PIKE	-	-	-	-	200	46
TOTAL	10,600	5,700	1,854,400	125,627	1,200	92

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GREAT LAKES FISHERIES

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LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1967 - Continued

SPECIES	LAKE OF THE WOODS - CONTINUED			
	MINNESOTA - CONTINUED			
	TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	200	\$16	1,800	\$159
BURBOT	132,800	4,668	34,300	1,208
PIKE OR PICKEREL	6,400	362	1,600	95
SAUGER	7,900	803	1,100	119
SUCKERS	3,600	70	2,500	49
TULLIBEE	162,600	4,882	500	15
WHITEFISH, COMMON	(1)	-	-	-
YELLOW PERCH	3,700	290	2,100	162
YELLOW PIKE	21,600	4,978	4,000	907
TOTAL	338,800	16,091	47,900	2,714
SPECIES	LAKE OF THE WOODS - CONTINUED			
	MINNESOTA - CONTINUED			
	GILL NETS		TOTAL	
	4 - 7 INCH MESH			
BULLHEADS	300	\$25	2,300	\$200
BURBOT	63,300	2,224	230,400	8,100
PIKE OR PICKEREL	25,300	1,495	33,800	2,000
SAUGER	16,500	1,672	25,600	2,600
SUCKERS	179,500	3,576	185,800	3,700
TULLIBEE	699,500	20,997	862,800	25,900
WHITEFISH, COMMON	(1)	5	(1)	8
YELLOW PERCH	22,300	1,748	28,100	2,200
YELLOW PIKE	112,400	25,869	138,200	31,800
TOTAL	1,119,100	57,611	1,507,000	76,508
SPECIES	NAMAKAN LAKE		RAINY LAKE	
	MINNESOTA		MINNESOTA	
	GILL NETS		GILL NETS	
	4 - 7 INCH MESH		4 - 7 INCH MESH	
BURBOT	2,000	\$80	7,000	\$200
PIKE OR PICKEREL	-	-	4,400	350
SAUGER	-	-	(1)	(1)
SUCKERS	3,500	140	20,500	600
TULLIBEE	12,200	730	10,300	300
WHITEFISH, COMMON	16,400	4,420	17,200	4,100
YELLOW PERCH	-	-	100	(1)
YELLOW PIKE	-	-	7,600	2,100
TOTAL	34,100	5,370	67,100	7,650

1/ LESS THAN 50 POUNDS OR 50 CENTES.

SECTION 9 - MISSISSIPPI RIVER FISHERIES

Commercial landings of fish and shellfish from the waters of the Mississippi River and its tributaries were 80.6 million pounds worth \$8.4 million--31.3 million pounds (28 percent) and \$2.1 million (20 percent) less than in the previous year. The decline was caused chiefly by smaller landings of mussel shells--13.6 million pounds in 1967 compared with 46.4 million in 1966.

Five items--buffalofish, carp, catfish and bullheads, mussel shells, and sheephead accounted for 89 percent of the volume and 86 percent of the value. The catch was made by 12,228 fishermen using one vessel, 9,629 motorboats, and 178 other boats--a decrease of 3,139 fishermen, 1,477 motor boats, and 50 other boats compared with a year earlier.

Wisconsin led in volume of landings with 12.3 million pounds followed by Minnesota and Tennessee with 8.9 million each, Illinois (7.1 million), Louisiana (6.9 million), and Arkansas (6.4 million pounds).

The value of processed products was \$13.6 million--\$860,000 less than in 1966. The value declined in all States except Illinois, Iowa, Louisiana, Minnesota, and Wisconsin. Missouri accounted for 44 percent of the total value; North Dakota, Oklahoma, Tennessee, and Texas together, 22 percent; and Wisconsin, 17 percent.

Beginning with the 1964 report, the Mississippi River section has included some data from river systems not connected with or draining into the Mississippi River as its tributaries. For example, salmon are reported in the section. These were taken from waters draining into the Pacific Ocean. Catches are also reported from river systems draining north into Hudson Bay and south into the Gulf of Mexico.

Condensed summary data on the operating units and landings by States of the Mississippi River Fisheries appearing on the following pages have been previously published in Current Fishery Statistics No. 5090.

The following organizations assisted in collecting data appearing in this section: Alabama Department of Conservation, Division of Game and Fish; Arizona Game and Fish Department; Arkansas Game and Fish Commission, Division of Fisheries; Colorado Game, Fish and Parks Department; Idaho Fish and Game Department; Illinois Department of Conservation, Division of Fisheries; Indiana Department of Conservation, Division of Fish and Game, Section of Fish Management; Iowa State Conservation Commission, Division of Fish and Game; Kansas Forestry, Fish and Game Commission, Fisheries Division; Kentucky Department of Fish and Wildlife Resources; Louisiana Wild Life and Fisheries Commission; Minnesota Department of Conservation, Division of Game and Fish, Section of Fisheries; Mississippi Game and Fish Commission; Missouri Conservation Commission; Montana Department of Fish and Game, Fisheries Management; Nebraska Game, Forestation and Parks Commission, Fishery Division; New Mexico Department of Game and Fish; North Dakota Game and Fish Department, Fisheries Division; Oklahoma Department of Wildlife Conservation, Division of Fisheries; South Dakota Department of Game, Fish and Parks; Tennessee Game and Fish Commission, Fish Management Division; Texas Game and Fish Commission, Inland Fisheries; Utah State Fish and Game Department; Wisconsin Conservation Department, Fish Management Division; Wyoming Game and Fish Commission; and the Tennessee Valley Authority, Fish and Game Branch.



CATFISH

MISSISSIPPI RIVER FISHERIES

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SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALABAMA	2,813	388	2,824	155	5,637	543
ARIZONA	-	21	-	-	-	4
ARKANSAS	4,832	726	1,559	174	6,391	900
IDAHO	3,071	106	-	-	3,071	106
ILLINOIS	5,534	607	1,567	132	7,101	739
INDIANA	83	14	2,422	313	2,505	327
IOWA	3,326	309	(1)	(1)	3,326	309
KANSAS	26	8	24	1	50	9
KENTUCKY	2,575	528	744	55	3,319	583
LOUISIANA	3,953	519	2,945	543	6,898	1,062
MINNESOTA	8,827	713	67	3	8,894	716
MISSISSIPPI	2,510	451	-	-	2,510	451
MISSOURI	576	91	50	2	626	93
MONTANA	521	63	-	-	521	63
NEBRASKA	349	43	-	-	349	43
NEW MEXICO	41	9	-	-	41	9
NORTH DAKOTA	585	44	-	-	585	44
OHIO	-	-	78	7	78	7
OKLAHOMA	937	122	76	5	1,013	127
SOUTH DAKOTA	4,268	319	-	-	4,268	319
TENNESSEE	4,669	557	4,210	394	8,879	951
TEXAS	1,443	225	1	(1)	1,444	225
UTAH	514	15	114	57	628	72
WISCONSIN	12,310	677	6	1	12,316	678
TOTAL	63,884	6,538	16,687	1,842	80,571	8,380

1/ LESS THAN 500 POUNDS OR \$500.

SUMMARY OF OPERATING UNITS, 1967

ITEM	ALABAMA	ARIZONA	ARKANSAS	IDAHO	ILLINOIS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	160	-	395	9	175
CASUAL	333	3	1,866	182	773
TOTAL	493	3	2,261	191	948
BOATS:					
MOTOR	493	2	1,674	191	619
OTHER	-	-	10	-	1
GEAR:					
HAUL SEINES, COMMON	-	-	18	9	24
LENGTH, YARDS	-	-	5,100	600	8,516
FYKE AND HOOP NETS, FISH	-	-	4,934	-	4,765
POTS AND TRAPS, WIRE	-	-	-	-	-
BASKETS	145	-	-	-	1,646
GILL NETS, ANCHOR, SET OR STAKE	487	30	558	-	68
SQUARE YARDS	129,500	9,000	111,600	-	6,520
TRAMMEL NETS	68	-	649	-	463
SQUARE YARDS	18,000	-	172,634	-	89,588
LINES:					
HAND	-	-	-	182	-
HOOKS	-	-	-	182	-
LONG OR SET WITH HOOKS	2,646	-	2,000	-	544
HOOKS	264,500	-	99,900	-	54,228
SNAG	780	-	1,315	-	-
HOOKS	390,000	-	394,500	-	-
DIP NETS, COMMON	7	-	32	-	-
DREDGES, MUSSEL	-	-	680	-	-
YARDS AT MOUTH	-	-	680	-	-
TONGS	-	-	50	-	-
RAKES	-	-	25	-	-
CROWFOOT BARS	408	-	1,190	-	520
DIVING OUTFITS	-	-	150	-	-

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	INDIANA	IOWA	KANSAS	KENTUCKY	LOUISIANA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	33	174	-	157	286
CASUAL	899	537	13	657	1,181
TOTAL	932	711	13	814	1,467
BOATS:					
MOTOR	200	665	13	774	1,459
OTHER	-	31	-	-	8
GEAR:					
HAUL SEINES, COMMON	-	32	-	-	6
LENGTH, YARDS	-	7,866	-	-	3,100
WEIRS	-	13	-	-	-
FYKE AND HOOP NETS, FISH.	211	3,293	46	3,376	28,875
POTS AND TRAPS:					
CRAWFISH	-	-	-	-	62,158
FISH	-	4,182	-	-	195
SHRIMP	-	-	-	-	-
GILL NETS, ANCHOR, SET OR STAKE	-	393	-	100	1,805
SQUARE YARDS	-	27,534	-	18,500	582,716
TRAMMEL NETS	-	314	11	260	905
SQUARE YARDS	-	62,800	1,390	52,000	199,372
LINES:					
HAND	-	-	-	-	199
HOOKS	-	-	-	-	199
LONG OR SET WITH HOOKS.	86	1,961	32	2,329	2,337
HOOKS	4,820	196,100	250	202,623	318,276
SNAG	-	-	-	740	-
HOOKS	-	-	-	284,900	-
ELECTRICAL DEVICES	-	3	-	-	-
DIP NETS, COMMON	-	-	-	15	237
CROWFOOT BARS	105	-	-	114	-
GRABS, FROG	-	-	-	-	-

ITEM	MINNESOTA	MISSISSIPPI	MISSOURI	MONTANA	NEBRASKA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	343	166	29	10	23
CASUAL	257	495	258	3	136
TOTAL	600	661	287	13	159
BOATS:					
MOTOR	306	614	285	10	141
OTHER	37	13	-	2	6
GEAR:					
HAUL SEINES, COMMON	30	22	3	1	12
LENGTH, YARDS	20,123	7,600	216	1,700	1,552
WEIRS	40	-	-	-	-
POUND NETS	4	-	-	-	-
TRAP NETS	120	-	-	9	-
FYKE AND HOOP NETS, FISH.	1,991	3,300	1,006	-	286
POTS AND TRAPS, WIRE					
BASKETS	-	-	-	-	138
GILL NETS, ANCHOR, SET OR STAKE	236	877	-	19	-
SQUARE YARDS	336,573	335,500	-	5,000	-
TRAMMEL NETS	-	124	169	30	142
SQUARE YARDS	-	43,950	29,638	6,000	18,602
LINES:					
LONG OR SET WITH HOOKS.	53	1,475	201	-	-
HOOKS	13,250	369,300	19,550	-	-
SNAG	-	495	-	-	-
HOOKS	-	618,700	-	-	-
CROWFOOT BARS	12	-	14	-	-

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

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SUMMARY OF OPERATING UNITS, 1967 - Continued

ITEM	NEW MEXICO	NORTH DAKOTA	OHIO	OKLAHOMA	SOUTH DAKOTA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	1	4	-	50	13
CASUAL	1	18	18	165	63
TOTAL	2	22	18	215	76
BOATS:					
MOTOR	1	9	18	107	19
OTHER	-	1	-	-	8
GEAR:					
HAUL SEINES, COMMON	-	2	-	-	8
LENGTH, YARDS	-	2,834	-	-	9,600
FYKE AND HOOP NETS, FISH	-	360	-	-	450
GILL NETS, ANCHOR, SET OR STAKE	105	-	-	344	60
SQUARE YARDS	19,740	-	-	137,400	24,000
TRAMMEL NETS	-	-	-	-	58
SQUARE YARDS	-	-	-	15,370	-
DIP NETS, COMMON	-	-	-	6	-
CROWFOOT BARS	-	-	36	-	-

ITEM	TENNESSEE	TEXAS	UTAH	WISCONSIN	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	-	3	3
ON BOATS AND SHORE:					
REGULAR	427	90	4	100	2,649
CASUAL	732	204	7	775	9,576
TOTAL	1,159	294	11	878	12,228
VESSELS, MOTOR	-	-	-	1	1
GROSS TONNAGE	-	-	-	10	10
BOATS:					
MOTOR	1,141	261	3	604	9,629
OTHER	-	-	1	51	178
GEAR:					
HAUL SEINES, COMMON	-	-	1	47	215
LENGTH, YARDS	-	-	400	52,000	121,207
OTTER TRAWLS, FISH	-	-	-	2	2
YARDS AT MOUTH	-	-	-	30	30
WEIRS	-	-	-	3	56
POUND NETS	-	-	-	-	4
TRAP NETS	-	-	-	106	235
FYKE AND HOOP NETS:					
FISH	3,336	286	-	939	57,456
TURTLE	100	-	-	-	100
POTS AND TRAPS:					
CRAWFISH	-	-	-	-	62,158
FISH	-	-	-	-	4,182
SHRIMP	-	-	-	-	195
WIRE BASKETS	-	-	-	-	1,929
SLAT TRAPS	-	-	-	1,410	1,410
GILL NETS, ANCHOR, SET OR STAKE	104	639	-	103	5,926
SQUARE YARDS	24,095	136,700	-	105,150	2,009,528
TRAMMEL NETS	765	63	-	9	4,031
SQUARE YARDS	200,600	12,600	-	2,280	925,004
LINES:					
HAND	-	-	-	-	381
HOOKS	-	-	-	-	381
LONG OR SET WITH HOOKS	4,220	594	-	433	19,911
HOOKS	384,250	45,425	-	119,791	2,092,362
SNAG	721	-	-	-	4,051
HOOKS	342,800	-	-	-	2,030,900
ELECTRICAL DEVICES	-	-	-	-	3
DIP NETS, COMMON	29	-	-	-	326
DREDGES, MUSSEL	-	-	-	-	660
YARDS AT MOUTH	-	-	-	-	660
TONGS	-	-	-	-	50
RAKES	-	-	-	-	25
CROWFOOT BARS	586	-	-	-	2,985
GRABS, FROG	-	-	-	-	137
DIVING OUTFITS	-	-	-	-	150

MISSISSIPPI RIVER FISHERIES

LANDINGS BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALABAMA		ARIZONA		ARKANSAS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
BOWFIN	-	-	-	-	11	1
BUFFALOFISH	1,271	121	12	2	2,599	390
CARP	367	18	9	2	865	43
CATFISH AND BULLHEADS	766	230	-	-	664	259
GARFISH	-	-	-	-	235	12
GIZZARD SHAD	152	6	-	-	-	-
PADDFLEFISH	83	7	-	-	18	3
QUILLBACK	7	(1)	-	-	66	3
SHEEPSHEAD	159	6	-	-	92	11
STURGEON, SHOVELNOSE	-	-	-	-	4	1
SUCKERS	8	(1)	-	-	58	3
TOTAL FISH	2,813	388	21	4	4,832	726
SHELLFISH, ETC.						
MUSSEL SHELLS	2,824	155	-	-	1,516	152
PEARLS AND SLUGS	-	(1)	-	-	-	-
TURTLES:						
BABY	-	-	-	-	4	20
SLIDER	-	-	-	-	20	1
SNAPPER	-	-	-	-	17	1
SOFT-SHELL	-	-	-	-	2	(1)
TOTAL SHELLFISH, ETC.	2,824	155	-	-	1,559	174
GRAND TOTAL	5,637	543	21	4	6,391	900
SPECIES	IDAHO		ILLINOIS		INDIANA	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	3	-	-	-
BUFFALOFISH	-	-	(1)	-	-	-
CARP	1,899	38	2,158	215	40	6
CATFISH AND BULLHEADS	-	-	1,903	93	5	1
CHUBS	212	4	811	238	16	5
CRAPPIE	-	-	(1)	(1)	-	-
EEL, COMMON	-	-	1	(1)	-	-
GARFISH	-	-	7	(1)	-	-
MOONEYE	-	-	2	(1)	-	-
PADDFLEFISH	-	-	101	14	(1)	(1)
QUILLBACK	-	-	62	4	4	(1)
SALMON, RED OR SOCKEYEA	85	47	-	-	-	-
SHEEPSHEAD	-	-	473	41	2	(1)
STURGEON, SHOVELNOSE	-	-	9	2	6	1
SUCKERS	875	17	3	(1)	10	1
YELLOW PERCH	-	-	1	(1)	-	-
TOTAL FISH	3,071	106	5,534	607	83	14
SHELLFISH, ETC.						
MUSSEL SHELLS	-	-	1,560	130	2,422	313
TURTLES, SNAPPER	-	-	7	2	-	-
TOTAL SHELLFISH, ETC.	-	-	1,567	132	2,422	313
GRAND TOTAL	3,071	106	7,101	739	2,505	327
SPECIES	IOWA		KANSAS		KENTUCKY	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	3	(1)	-	-	-	-
BUFFALOFISH	1,033	104	6	2	391	51
CARP	1,354	36	16	4	241	14
CATFISH AND BULLHEADS	461	135	4	2	1,436	438
EEL, COMMON	(1)	(1)	-	-	(1)	(1)
GARFISH	-	-	-	-	-	-
GIZZARD SHAD	-	-	-	-	-	-
PADDFLEFISH	12	2	-	-	366	14
QUILLBACK	-	-	(1)	(1)	40	6
SHEEPSHEAD	404	28	-	-	4	1
STURGEON, SHOVELNOSE	13	3	-	-	48	3
SUCKERS	46	1	-	-	8	1
TOTAL FISH	3,326	309	26	8	2,575	528
SHELLFISH, ETC.						
MUSSEL SHELLS	(1)	(1)	24	1	744	55
TURTLES, SNAPPER	-	-	-	-	-	-
TOTAL SHELLFISH, ETC.	(1)	(1)	24	1	744	55
GRAND TOTAL	3,326	309	50	9	3,319	583

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

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LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LOUISIANA		MINNESOTA		MISSISSIPPI	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
BOWFIN	39	2	34	1	5	(1)
BUFFALOFISH	1,493	195	1,322	145	1,359	201
BURBOT	-	-	18	(1)	-	-
CARP	98	6	3,949	116	365	20
CATFISH AND BULLHEADS	647	235	2,371	199	676	222
GARFISH	227	17	10	(1)	37	2
GIZZARD SHAD	898	-	(1)	-	-	-
HERRING	-	-	13	2	-	-
MOONEYE	-	-	2	(1)	-	-
PADDLEFISH	12	1	-	2	17	2
PIKE OR PICKEREL	-	-	18	(1)	2	(1)
QUILLBACK	-	-	2	-	-	-
SHEEPSHEAD	339	43	145	7	48	4
STURGEON, SHOVELNOSE	-	-	-	-	(1)	(1)
SUCKERS	-	-	51	1	1	(1)
TULLIBEE	-	-	-	(1)	2	-
WHITEFISH, COMMON	-	-	5	-	-	-
YELLOW PERCH	-	-	243	61	-	-
YELLOW PIKE	-	-	643	177	-	-
UNCLASSIFIED, INDUSTRIAL	-	-	(1)	(1)	-	-
TOTAL FISH	3,953	519	6,827	713	2,510	451
SHELLFISH, ETC.						
CRAWFISH	2,902	505	-	-	-	-
SHRIMP	4	1	-	-	-	-
MUSSEL SHELLS	-	-	64	3	-	-
TURTLES:						
BABY	2	23	-	-	-	-
SNAPPER	14	3	-	(1)	-	-
FROGS	23	11	-	-	-	-
TOTAL SHELLFISH, ETC.	2,945	543	67	3	-	-
GRAND TOTAL	6,898	1,062	6,894	716	2,510	451
SPECIES	MISSOURI		MONTANA		NEBRASKA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
BOWFIN	1	(1)	-	-	-	-
BUFFALOFISH	147	25	312	45	35	9
CARP	208	17	108	3	238	23
CATFISH AND BULLHEADS	99	35	7	2	25	10
EEL, COMMON	1	(1)	-	-	-	-
GARFISH	20	2	-	-	-	-
GIZZARD SHAD	-	-	-	-	19	1
GOLDFISH	-	-	-	-	6	(1)
MOONEYE	-	-	62	12	-	-
PADDLEFISH	14	2	-	-	-	-
QUILLBACK	20	1	28	1	14	(1)
SHEEPSHEAD	59	7	3	(1)	-	-
STURGEON, SHOVELNOSE	3	1	-	-	12	-
SUCKERS	4	1	1	(1)	-	(1)
TOTAL FISH	476	91	521	63	349	43
SHELLFISH, ETC.						
MUSSEL SHELLS	50	2	-	-	-	-
TOTAL SHELLFISH, ETC.	50	2	-	-	-	-
GRAND TOTAL	626	93	521	63	349	43
SPECIES	NEW MEXICO		NORTH DAKOTA		OHIO	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
BUFFALOFISH	41	9	252	23	-	-
CARP	-	-	109	3	-	-
CATFISH AND BULLHEADS	-	-	193	17	-	-
PADDLEFISH	-	-	4	{1}	-	-
SHEEPSHEAD	-	-	1	{1}	-	-
SUCKERS	-	-	1	{1}	-	-
YELLOW PERCH	-	-	25	1	-	-
TOTAL FISH	41	9	585	44	-	-
SHELLFISH, ETC.						
MUSSEL SHELLS	-	-	-	-	78	7
TOTAL SHELLFISH, ETC.	-	-	-	-	78	7
GRAND TOTAL	41	9	585	44	78	7

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE.)

MISSISSIPPI RIVER FISHERIES

LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	OKLAHOMA		SOUTH DAKOTA		TENNESSEE	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
BUFFALOFISH	436	61	1,433	143	1,610	153
CARP	151	5	1,464	44	1,187	39
CATFISH AND BULLHEADS	-	30	1,271	116	1,198	315
CRAPPIE	-	-	-	-	44	13
GARFISH	5	(1)	-	-	-	-
GIZZARD SHAD	100	9	-	-	-	-
MOONEYE OR GOLDEYE	-	-	56	14	-	-
PADDLEFISH	9	2	-	-	114	15
QUILLBACK	126	11	-	-	101	4
SHEEPSHEAD	20	3	5	(1)	386	16
SUCKERS	-	-	39	2	-	-
WHITE BASS	4	1	-	-	-	-
YELLOW BASS	-	-	-	-	29	2
TOTAL FISH	937	122	4,268	319	4,669	557
SHELLFISH, ETC.						
MUSSEL SHELLS	76	5	-	-	4,195	371
PEARLS AND SLUGS	-	-	-	-	-	8
TURTLES:						
BABY	-	-	-	-	2	13
SNAPPER	-	-	-	-	13	2
TOTAL SHELLFISH, ETC.	76	5	-	-	4,210	394
GRAND TOTAL	1,013	127	4,268	319	8,879	951

SPECIES	TEXAS		UTAH	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH				
BOWFIN	2	(1)	-	-
BUFFALOFISH	972	139	-	-
CARP	93	5	614	15
CATFISH AND BULLHEADS	201	68	-	-
GARFISH	104	7	-	-
QUILLBACK	31	1	-	-
SHEEPSHEAD	33	4	-	-
SUCKERS	7	1	-	-
TOTAL FISH	1,443	225	614	15
SHELLFISH, ETC.				
ARTEMIA (BRINE SHRIMP) EGGS	-	-	114	57
TURTLES, SNAPPER	-	(1)	-	-
TOTAL SHELLFISH, ETC.	1	(1)	114	57
GRAND TOTAL	1,444	225	728	72

SPECIES	WISCONSIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH				
BOWFIN	9	(1)	107	4
BUFFALOFISH	1,052	126	17,974	2,165
BURBOT	36	4	54	4
CARP	8,258	248	23,501	793
CATFISH AND BULLHEADS	598	153	11,930	2,710
CHUBS	-	-	212	4
CRAPPIE	-	-	44	13
EEL, COMMON	(1)	(1)	2	(1)
GARFISH	6	(1)	671	40
GIZZARD SHAD	11	1	1,566	50
GOLDFISH	-	-	6	(1)
LAKE HERRING	-	-	13	2
MOONEYE OR GOLDEYE	7	(1)	129	26
PADDLEFISH	-	-	424	54
PIKE OR PICKEREL	-	-	18	2
QUILLBACK	21	(1)	488	25
SALMON, RED OR SOCKEYE	-	-	85	47
SHEEPSHEAD	2,174	141	4,391	314
STURGEON, SHOVELNOSE	2	1	45	10
SUCKERS	136	3	1,273	31
TULLIBEE	-	-	1	(1)

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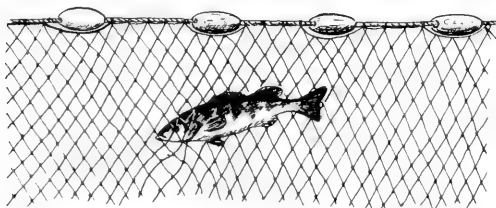
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LANDINGS BY STATES, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	WISCONSIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED				
WHITE BASS	-	-	4	1
WHITEFISH, COMMON	-	-	5	2
YELLOW BASS	-	-	29	2
YELLOW PERCH	-	-	269	62
YELLOW PIKE	-	-	643	177
UNCLASSIFIED:				
FOR FOOD	(1) ¹	(1)	{1}	{1}
FOR INDUSTRIAL USE	-	-	{1}	{1}
TOTAL FISH	12,310	677	63,884	6,538
SHELLFISH, ETC.				
ARTEMIA (BRINE SHRIMP) EGGS	-	-	114	57
CRAWFISH	-	-	2,902	505
SHRIMP	-	-	4	1
MUSSEL SHELLS	-	-	13,553	1,194
PEARLS AND SLUGS	-	-	-	8
TURTLES:				
BABY	-	-	8	56
SLIDER	-	-	20	1
SNAPPER	6	1	61	9
SOFT-SHELL	-	-	2	{1}
FROGS	-	-	23	11
TOTAL SHELLFISH, ETC.	6	1	16,687	1,842
GRAND TOTAL	12,316	678	80,571	8,380

1/ LESS THAN 500 POUNDS OR \$500.



GILL NET

MISSISSIPPI RIVER FISHERIES

SUMMARY OF LANDINGS FROM MAJOR WATERS OF
CERTAIN INLAND DRAINAGE AREAS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA					
	MISSISSIPPI RIVER PROPER		ATCHAFALAYA RIVER DRAINAGE AREA		RED RIVER DRAINAGE AREA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	15	1	5	(1)	10	1
BUFFALO FISH	2,770	294	496	65	162	21
CARP	5,677	197	23	2	12	1
CATFISH AND BULLHEADS	1,753	498	468	130	103	29
CRAPPIE	(1)	(1)	-	-	-	-
EEL, COMMON	2	(1)	-	-	-	-
GARFISH	20	1	74	6	60	4
GIZZARD SHAD	-	-	191	4	-	-
MOONEYE	7	(1)	-	-	-	-
PADDLE FISH	26	3	4	(1)	1	(1)
QUILLBACK	23	(1)	-	-	-	-
SHEEPSHEAD	1,681	121	164	21	11	1
STURGEON, SHOVELNOSE	29	7	-	-	-	-
SUCKERS	80	2	-	-	-	-
YELLOW PERCH	1	(1)	-	-	-	-
UNCLASSIFIED, FOR FOOD	(1)	(1)	-	-	-	-
CRAWFISH	3	(1)	2,768	482	-	-
SHRIMP	2	1	2	(1)	-	-
MUSSEL SHELLS	263	12	-	-	-	-
TURTLES:						
BABY	-	-	(1)	3	(1)	1
SNAPPER	6	1	4	1	(1)	(1)
FROGS	(1)	(1)	17	8	1	1
TOTAL	12,358	1,138	4,216	722	360	59

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	RED RIVER DRAINAGE AREA - CONTINUED		ARKANSAS RIVER DRAINAGE AREA		MISSOURI RIVER DRAINAGE AREA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	26	1	5	(1)	-	-
BUFFALO FISH	2,067	292	1,633	244	2,111	229
CARP	418	19	549	27	1,755	71
CATFISH AND BULLHEADS	531	167	641	196	1,133	121
EEL, COMMON	-	-	-	-	(1)	(1)
GARFISH	223	13	85	4	5	(1)
GIZZARD SHAD	532	11	100	9	19	1
GOLDFISH	-	-	-	-	118	26
MOONEYE	-	-	-	-	11	1
PADDLE FISH	9	1	20	4	11	1
QUILLBACK	152	12	54	3	53	1
SHEEPSHEAD	183	22	56	8	23	1
STURGEON, SHOVELNOSE	(1)	(1)	3	1	(1)	(1)
SUCKERS	(1)	2	31	2	53	2
WHITE BASS	(1)	(1)	4	1	-	-
CRAWFISH	125	22	-	-	-	-
MUSSEL SHELLS	-	-	1,220	118	-	-
TURTLES:						
BABY	2	18	-	-	-	-
SNAPPER	14	2	-	-	-	-
SOFT-SHELL	2	(1)	-	-	-	-
FROGS	5	2	-	-	-	-
TOTAL	4,320	584	4,401	617	5,287	453

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	OHIO RIVER PROPER		TENNESSEE RIVER DRAINAGE AREA		CUMBERLAND RIVER DRAINAGE AREA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	(1)	(1)	-	-	-	-
BUFFALO FISH	248	30	2,575	242	177	20
CARP	24	2	1,209	43	189	7
CATFISH AND BULLHEADS	319	93	2,854	820	124	37
EEL, COMMON	(1)	(1)	-	-	-	-
GARFISH	(1)	(1)	-	-	-	-
GIZZARD SHAD	-	-	386	14	-	-
PADDLE FISH	-	-	148	19	42	5
QUILLBACK	-	-	92	4	1	(1)
SHEEPSHEAD	36	2	253	12	20	1
STURGEON, SHOVELNOSE	5	1	-	-	(1)	(1)
SUCKERS	7	1	8	(1)	2	(1)
YELLOW BASS	-	-	(1)	(1)	-	-
MUSSEL SHELLS	611	43	4,721	428	40	2
PEARLS AND SLUGS	-	-	-	8	-	-
TOTAL	1,250	172	12,246	1,590	595	72

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

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SUMMARY OF LANDINGS FROM MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED					
	OHIO RIVER DRAINAGE AREA - CONTINUED				ILLINOIS RIVER DRAINAGE AREA	
	WABASH RIVER DRAINAGE AREA		UNCLASSIFIED			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	-	-	1	(1)
BUFFALOFISH	44	6	67	9	943	99
CARP	13	1	89	6	783	38
CATFISH AND BULLHEADS	19	5	66	20	100	26
EEL, COMMON	(1)	(1)	-	6	-	-
GIZZARD SHAD	-	-	152	3	-	-
PADDLEFISH	1	(1)	33	3	3	1
QUILLBACK	21	2	3	(1)	2	(1)
SHEEPSHEAD	3	(1)	9	1	37	3
STURGEON, SHOVELNOSE	6	1	1	(1)	-	-
SUCKERS	11	1	12	1	-	-
MUSSEL SHELLS	3,056	398	211	19	777	39
TURTLES, SNAPPER	-	-	-	-	3	1
TOTAL	3,174	414	643	65	2,649	207

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED				NORTHERN DRAINAGE AREA	
	ST. CROIX RIVER DRAINAGE AREA		UNCLASSIFIED		RED RIVER OF THE NORTH DRAINAGE AREA	
					RED LAKE	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	-	-	35	1	-	-
BUFFALOFISH	6	1	4,061	526	-	-
BURBOT	-	-	12	(1)	-	-
CARP	269	8	6,946	225	-	-
CATFISH AND BULLHEADS	(1)	(1)	2,672	458	1	1
CRAPPIE	-	-	44	13	-	-
GARFISH	1	(1)	133	4	-	-
GIZZARD SHAD	2	(1)	175	4	-	-
MOONEYE	-	-	2	(1)	2	(1)
PADDLEFISH	-	-	126	17	-	-
PIKE OR PICKEREL	-	-	-	-	18	2
QUILLBACK	1	(1)	80	3	-	-
SHEEPSHEAD	-	-	495	30	56	2
STURGEON, SHOVELNOSE	19	1	-	(1)	-	-
SUCKERS	1	(1)	64	1	-	-
TULLIBEE	-	-	-	(1)	-	-
WHITEFISH, COMMON	-	-	-	-	2	1
YELLOW BASS	-	-	29	2	-	-
YELLOW PERCH	-	-	33	3	204	57
YELLOW PIKE	-	-	-	-	643	177
UNCLASSIFIED, INDUSTRIAL	-	-	(1)	(1)	-	-
CRAWFISH	-	-	6	1	-	-
MUSSEL SHELLS	-	-	396	40	-	-
TURTLES:						
BABY	-	-	6	34	-	-
SLIDER	-	-	20	1	-	-
SNAPPER	-	-	33	4	-	-
FROGS	-	-	(1)	(1)	-	-
TOTAL	299	10	15,371	1,371	926	240

NORTHERN DRAINAGE AREA - CONTINUED

SPECIES	RED RIVER OF THE NORTH DRAINAGE AREA - CONTINUED			
	UNCLASSIFIED		UNCLASSIFIED	
	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	8	(1)	1	(1)
BUFFALOFISH	28	3	96	12
BURBOT	5	(1)	36	4
CARP	878	26	2,099	63
CATFISH AND BULLHEADS	1,111	102	4	1
CARFISH	-	-	1	(1)
GIZZARD SHAD	-	-	9	1
LAKE HERRING	-	-	13	2
MOONEYE	-	-	(1)	(1)
SHEEPSHEAD	21	1	1,315	86
SUCKERS	1	(1)	95	2
WHITEFISH, COMMON	-	-	3	1
YELLOW PERCH	31	2	-	-
TURTLES, SNAPPER	1	(1)	(1)	(1)
TOTAL	2,084	134	3,672	172

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

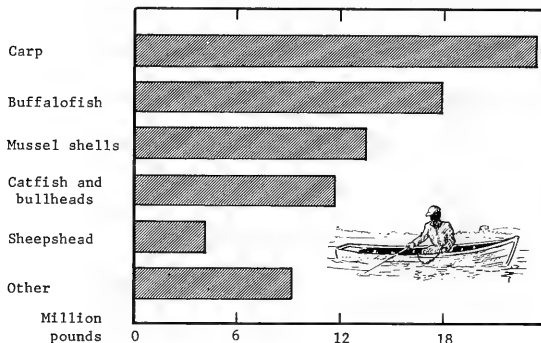
SUMMARY OF LANDINGS FROM MAJOR WATERS OF
CERTAIN INLAND DRAINAGE AREAS, 1967 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	GULF OF MEXICO DRAINAGE AREA		PACIFIC OCEAN DRAINAGE AREA	
	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN	1	(1)	-	-
BUFFALOFISH	478	70	12	2
BURBOT	1	(1)	-	-
CARP	45	2	2,523	55
CATFISH AND BULLHEADS	31	6	-	-
CHUBS	-	-	212	4
GARFISH	69	4	-	-
QUILLBACK	6	(1)	-	-
SALMON, RED OR SOCKEYE	-	-	85	47
SHEEPSHEAD	8	1	-	-
SUCKERS	2	(1)	875	17
ARTEMIA (BRINE SHRIMP) EGGS	-	-	114	57
MUSSEL SHELLS	2,258	95	-	-
TURTLES, SNAPPER	(1)	(1)	-	-
TOTAL	2,999	178	3,821	182

1/ LESS THAN 500 POUNDS OR \$500.

MISSISSIPPI RIVER LANDINGS, 1967



MISSISSIPPI RIVER FISHERIES

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PROCESSED FISHERY PRODUCTS, 1967

ITEM	STATE	QUANTITY	VALUE
BUFFALO FISH, SMOKED	IOWA	POUNDS	(1) (1)
CARP:			
FILLETS, FRESH AND FROZEN	IOWA, WISCONSIN	DO	(1) (1)
SMOKED:			
FISH	ILLINOIS, IOWA, NORTH DAKOTA, WISCONSIN	DO	(1) (1)
SPECIALTIES (FRANKFURTERS)	IOWA	DO	187,750 \$60,108
MEAL AND SCRAP	IOWA	TONS	(1) (1)
OIL	IOWA	1,000 POUNDS	(1) (1)
CATFISH:			
FILLETS, FRESH AND FROZEN	ILLINOIS	POUNDS	(1) (1)
SMOKED	IOWA	DO	(1) (1)
CHUBS, SMOKED	IOWA	DO	13,955 10,475
COD:			
SMOKED	NORTH DAKOTA	DO	(1) (1)
LUTEFISK	MINNESOTA	DO	(1) (1)
FLOUNDER SPECIALTIES, FROZEN (BREADED RAW AND STUFFED)	TEXAS	DO	(1) (1)
GARFISH, SMOKED	LOUISIANA	DO	(1) (1)
HALIBUT, SMOKED	NORTH DAKOTA	DO	(1) (1)
HERRING:			
LAKE:			
SALTED	IOWA, MINNESOTA	DO	(1) (1)
SMOKED	MINNESOTA	DO	(1) (1)
SEA, SALTED	MINNESOTA	DO	(1) (1)
LAKE TROUT:			
FILLETS, FRESH	ILLINOIS	DO	(1) (1)
SMOKED	IOWA, MINNESOTA	DO	(1) (1)
MOONEYE, SMOKED	WISCONSIN	DO	(1) (1)
PADDFLESH, SMOKED	ILLINOIS, IOWA	DO	(1) (1)
PIKE OR PICKEREL:			
FILLETS, FRESH AND FROZEN	MINNESOTA	DO	(1) (1)
SMOKED	MINNESOTA	DO	(1) (1)
SALMON, SMOKED	IOWA, MINNESOTA, NORTH DAKOTA	DO	(1) (1)
SAUGER FILLETS, FRESH	ILLINOIS	DO	13,325 9,801
SHEEPSHEAD, SMOKED	IOWA	DO	(1) (1)
STURGEON, SMOKED	ILLINOIS, IOWA	DO	(1) (1)
WHITEFISH:			
FILLETS, FRESH	ILLINOIS	DO	(1) (1)
SMOKED	IOWA, MINNESOTA, NORTH DAKOTA	DO	(1) (1)
WHITING, SMOKED	IOWA, NEBRASKA	DO	75,920 24,672
YELLOW PERCH:			
FILLETS, FRESH	ILLINOIS	DO	(1) (1)
SMOKED	IOWA, MINNESOTA	DO	(1) (1)
YELLOW PIKE:			
FILLETS, FRESH AND FROZEN	ILLINOIS, MINNESOTA	DO	53,740 42,054
SMOKED	MINNESOTA	DO	(1) (1)
CRAB SPECIALTIES, FROZEN (PORTIONS, BREADED RAW)	TEXAS	DO	(1) (1)
CRAWFISH:			
WHOLE, BOILED	LOUISIANA	DO	(1) (1)
COOKED MEAT, FRESH	LOUISIANA	DO	153,600 269,550
SPECIALTIES, FROZEN (PATTIES AND FLAVORING)	LOUISIANA	DO	(1) (1)
SHRIMP, FROZEN:			
RAW, HEADLESS	LOUISIANA	DO	(1) (1)
PEELED (INCLUDING DEVEINED):			
RAW	TENNESSEE	DO	(1) (1)
COOKED	TENNESSEE	DO	(1) (1)
BREADED, RAW	OKLAHOMA, TENNESSEE, TEXAS, WISCONSIN	DO	4,050,871 2,639,091
SPECIALTIES (STEAKS, STUFFED, PATTIES, PORTIONS, ETC.)	LOUISIANA, MINNESOTA, TEXAS	DO	163,627 119,005
MUSSEL SHELL, LIME, DUST AND CHIPS	IOWA	TONS	(1) (1)
OYSTERS, BREADED RAW, FROZEN	TENNESSEE	POUNDS	(1) (1)
SCALLOPS, SEA, BREADED RAW, FROZEN	TENNESSEE, WISCONSIN	DO	(1) (1)
TURTLE MEAT, RAW, FROZEN	ILLINOIS, LOUISIANA, WISCONSIN	DO	25,000 20,600
UNCLASSIFIED:			
FRESH AND FROZEN PACKAGED FISH:			
STICKS	KENTUCKY, MISSOURI, TENNESSEE, WISCONSIN	DO	4,327,238 1,501,114
PORTIONS	KENTUCKY, MISSOURI, TENNESSEE, TEXAS, WISCONSIN	DO	17,508,194 5,298,513
FISH AND SHELLFISH	IOWA, ILLINOIS, LOUISIANA, MINNESOTA, TENNESSEE, TEXAS, WISCONSIN	DO	2,006,962 845,673
CURED	IOWA, ILLINOIS, LOUISIANA, MINNESOTA, NORTH DAKOTA, WISCONSIN	DO	2,408,593 814,389
CANNED	KANSAS, NEBRASKA, WISCONSIN	DO STANDARD CASES	268,434 1,887,162
INDUSTRIAL	IOWA		- (2)
TOTAL			- 13,577,469

1/ INCLUDED WITH UNCLASSIFIED.
 2/ INCLUDED WITH UNCLASSIFIED FISH AND SHELLFISH.

NOTE:--SOME PRODUCTS MAY HAVE BEEN PROCESSED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE LANDINGS WITHIN THE STATE. CERTAIN ITEMS ARE SHOWN IN AN INTERMEDIATE AND ALSO A MORE ADVANCED STAGE OF PROCESSING.

MISSISSIPPI RIVER FISHERIES

SUMMARY OF PROCESSED PRODUCTS, 1967

(THOUSANDS OF DOLLARS)

ITEM	VALUE
PACKAGED:	
FRESH	648
FROZEN	10,030
CANNED AND INDUSTRIAL	1,944
CURED	955
TOTAL	13,577

VALUE OF PROCESSED PRODUCTS, BY STATES, 1967

(THOUSANDS OF DOLLARS)

STATE	VALUE
ILLINOIS	229
IOWA	294
KANSAS, KENTUCKY, NEBRASKA	654
LOUISIANA	351
MINNESOTA	893
MISSOURI	5,927
NORTH DAKOTA, OKLAHOMA, TENNESSEE, TEXAS	2,928
WISCONSIN	2,291
TOTAL	13,577

WHOLESALE AND PROCESSING, 1967

ITEM	ALABAMA	ARKANSAS	ILLINOIS	INDIANA	IOWA	KANSAS	KENTUCKY
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALE AND PROCESSING:							
ESTABLISHMENTS	15	32	45	12	29	9	15
PERSONS ENGAGED:							
AVERAGE FOR SEASON	104	55	138	103	258	124	136
AVERAGE FOR YEAR	88	54	132	96	155	120	124

ITEM	LOUISIANA	MINNESOTA	MISSISSIPPI	MISSOURI	NEBRASKA	NORTH DAKOTA	OHIO
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALE AND PROCESSING:							
ESTABLISHMENTS	42	19	18	37	8	5	6
PERSONS ENGAGED:							
AVERAGE FOR SEASON	231	151	41	336	41	26	6
AVERAGE FOR YEAR	160	113	28	328	39	15	6

ITEM	OKLAHOMA	SOUTH DAKOTA	TENNESSEE	TEXAS	WISCONSIN	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALE AND PROCESSING:						
ESTABLISHMENTS	13	4	38	27	31	405
PERSONS ENGAGED:						
AVERAGE FOR SEASON	59	12	138	526	260	2,745
AVERAGE FOR YEAR	59	11	125	443	238	2,334

MISSISSIPPI RIVER FISHERIES

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ALABAMA

OPERATING UNITS BY GEAR, 1967

ITEM	POTS AND TRAPS, WIRE BASKETS	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES	
				LONG OR SET WITH HOOKS	SNAG
				NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	19	45	19	120	75
CASUAL	20	38	14	132	82
TOTAL	39	83	33	252	157
BOATS, MOTOR.	39	83	33	252	157
GEAR:					
NUMBER.	145	487	68	2,646	780
SQUARE YARDS.	-	129,500	18,080	-	-
HOOKS	-	-	-	264,600	390,000

ITEM	DIP NETS, COMMON	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION			
				NUMBER	NUMBER	NUMBER
				FISHERMEN, ON BOATS AND SHORE:		
REGULAR	3	20	160			
CASUAL	4	184	333			
TOTAL	7	204	493			
BOATS, MOTOR.	7	204	493			
GEAR, NUMBER.	7	400	-			

ALABAMA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	POTS AND TRAPS, WIRE BASKETS		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	-	-	998,700	\$95,071	253,000	\$24,084
CARP.	-	-	257,000	12,220	96,800	4,603
CATFISH AND BULLHEADS	21,100	\$6,330	16,700	5,010	6,000	1,800
PADDLEFISH.	-	-	17,500	1,400	12,000	960
QUILLBACK.	-	-	6,900	276	-	-
SHEEPSHEAD.	-	-	95,100	3,814	48,400	1,941
SUCKERS	-	-	5,000	230	3,200	148
TOTAL	21,100	6,330	1,396,900	118,021	419,400	33,536

SPECIES	LINES			
	LONG OR SET WITH HOOKS		SNAG	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	12,000	\$1,142	7,500	\$714
CARP.	7,000	333	6,500	309
CATFISH AND BULLHEADS	574,200	172,260	148,000	44,400
PADDLEFISH.	500	40	52,800	4,224
SHEEPSHEAD.	10,200	409	5,000	200
TOTAL	603,900	174,184	219,800	49,847

SPECIES	DIP NETS, COMMON		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE
	GIZZARD SHAD.	151,600	\$6,062	-
MUSSEL SHELLS	-	-	2,824,200	\$155,343
PEARLS AND SLUGS.	-	-	-	33
TOTAL	151,600	6,062	2,824,200	155,376

MISSISSIPPI RIVER FISHERIES

ALABAMA - LANDINGS BY WATERS, 1967

SPECIES	TENNESSEE RIVER DRAINAGE AREA		OHIO RIVER DRAINAGE AREA, UNCLASSIFIED		GULF OF MEXICO DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	1,271,200	\$121,011	-	-	-	-
CARP	367,300	17,485	-	-	-	-
CATFISH AND BULLHEADS	766,000	229,800	-	-	-	-
GIZZARD SHAD	-	-	151,600	\$5,062	-	-
PADDLEFISH	52,800	4,224	30,000	2,400	-	-
QUILLBACK	6,900	276	-	-	-	-
SHEEPSHEAD	158,700	6,364	-	-	-	-
SUCKERS	8,200	378	-	-	-	-
MUSSEL SHELLS	566,200	60,418	-	-	2,258,000	\$94,925
PEARLS AND SLUGS	-	33	-	-	-	-
TOTAL	3,197,300	439,969	181,600	8,462	2,258,000	94,925

ARIZONA

THE COMMERCIAL FISHERIES OF ARIZONA WERE CONFINED TO THE PACIFIC OCEAN DRAINAGE AREA. LANDINGS WERE 12,100 POUNDS OF BUFFALOFISH, VALUED AT \$2,402 AND 9,200 POUNDS OF CARP, VALUED AT \$1,849. THREE CASUAL FISHERMEN EMPLOYING 2 MOTOR BOATS, FISHED 30 GILL NETS (ANCHOR, SET OR STAKE) WITH A TOTAL OF 9,000 SQUARE YARDS.

ARKANSAS

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES		DIP NETS, COMMON
					LONG OR SET WITH HOOKS	SNAG	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:							
REGULAR	20	259	73	77	124	92	12
CASUAL	19	327	46	33	115	84	20
TOTAL	39	586	119	110	239	176	32
BOATS:							
MOTOR	29	586	116	109	236	176	24
OTHER	7	2	-	-	-	-	3
GEAR:							
NUMBER	18	4,934	558	649	2,000	1,315	32
LENGTH, YARDS	5,100	-	-	-	-	-	-
SQUARE YARDS	-	-	111,600	172,634	-	-	-
HOOKS	-	-	-	-	99,900	394,500	-
ITEM	DREDGES, MUSSEL	TONGS	RAKES	CROWFOOT BARS	DIVING OUTFITS	BY HAND	TOTAL, EX- CLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:							
REGULAR	-	-	-	-	-	-	395
CASUAL	680	50	25	1,190	300	680	1,866
TOTAL	680	50	25	1,190	300	680	2,261
BOATS:							
MOTOR	680	50	25	1,190	150	75	1,674
OTHER	-	-	-	-	-	-	10
GEAR:							
NUMBER	680	50	25	1,190	150	-	-
YARDS AT MOUTH	680	-	-	-	-	-	-

MISSISSIPPI RIVER FISHERIES

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ARKANSAS - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOW IN	6,200	\$300	3,500	\$200	1,000	\$50
BUFFALOFISH	349,000	52,350	1,366,000	204,900	280,000	42,000
CARP	60,200	3,600	354,000	17,700	192,000	9,600
CATFISH AND BULLHEADS	55,200	16,560	363,500	109,050	100,200	30,060
GARFISH	52,000	2,500	54,000	2,700	45,200	2,250
PADDLEFISH	500	100	10,700	1,600	3,700	650
QUILLBACK	6,500	300	57,700	2,850	-	-
SHEEPSHEAD	9,200	1,400	47,700	4,350	13,500	2,000
STURGEON, SHOVELNOSE	1,000	200	3,300	660	-	-
SUCKERS	-	-	52,700	2,650	5,000	150
TURTLES:						
SLIDER	2,000	100	13,500	675	-	-
SNAPPER	500	25	6,400	300	1,000	50
TOTAL	642,300	76,935	2,333,000	347,635	641,600	86,810

SPECIES	TRAMMEL NETS		LINES			
	POUNDS	VALUE	LONG OR SET WITH HOOKS		SNAG	
			POUNDS	VALUE	POUNDS	VALUE
BOW IN	-	-	500	\$50	-	-
BUFFALOFISH	414,500	\$62,200	20,600	3,100	168,300	\$25,250
CARP	202,200	10,100	16,300	810	39,900	2,000
CATFISH AND BULLHEADS	120,000	36,000	165,700	49,710	59,300	17,810
GARFISH	56,100	2,800	11,200	555	36,300	1,800
PADDLEFISH	1,000	200	-	-	2,500	400
QUILLBACK	1,500	50	-	-	-	-
SHEEPSHEAD	16,400	2,460	2,500	350	2,700	250
STURGEON, SHOVELNOSE	-	-	-	-	100	20
TURTLES:						
SLIDER	1,400	50	-	-	3,300	150
SNAPPER	1,300	50	1,500	100	6,500	325
SOFT-SHELL	-	-	-	-	1,500	150
TOTAL	814,400	113,910	218,300	54,675	320,400	48,155

SPECIES	DIP NETS, COMMON		DREDGES, MUSSEL		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	-	-	450,000	\$45,000	100,000	\$10,000
TURTLES, BABY	4,000	\$20,000	-	-	-	-
TOTAL	4,000	20,000	450,000	45,000	100,000	10,000

SPECIES	RAKES		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	16,500	\$1,650	550,000	\$55,000
TOTAL	16,500	1,650	550,000	55,000

SPECIES	DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	300,000	\$30,000	100,000	\$10,000
TOTAL	300,000	30,000	100,000	10,000

MISSISSIPPI RIVER FISHERIES

ARKANSAS - LANDINGS BY WATERS, 1967

SPECIES	RED RIVER DRAINAGE AREA, UNCLASSIFIED		ARKANSAS RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	5,000	\$300	5,000	\$250	1,200	\$50
BUFFALOFISH	576,100	86,400	1,512,300	226,900	510,000	76,500
CARP	239,500	11,950	495,000	24,750	130,100	6,510
CATFISH AND BULLHEADS	141,200	42,350	566,000	169,830	156,700	47,010
GARFISH	121,000	6,050	85,100	4,255	48,700	2,400
PADDLEFISH	3,700	600	10,700	1,700	4,000	650
QUILLBACK	9,700	450	45,500	2,250	10,500	500
SHEEPSHEAD	35,300	3,150	44,000	5,900	12,700	1,760
STURGEON, SHOVELNOSE	300	50	3,100	620	1,000	200
SUCKERS	25,500	1,200	31,000	1,550	1,500	50
MUSSEL SHELLS	-	-	1,120,000	112,000	396,500	39,650
TURTLES:						
BABY	-	-	-	-	4,000	20,000
SLIDER	-	-	-	-	20,200	975
SNAPPER	6,500	325	-	-	10,700	525
SOFT-SHELL	1,500	150	-	-	-	-
TOTAL	1,165,300	152,985	3,917,700	550,005	1,307,500	196,780

IDAHO

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON		LINES, HAND		TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	9	-	-	-	9	-
CASUAL	-	182	182	-	182	-
TOTAL	9	182	182	-	191	-
BOATS:						
MOTOR	9	-	182	-	191	9
OTHER	-	-	-	-	-	-
GEAR:						
NUMBER	9	182	182	-	-	-
LENGTH, YARDS	600	-	182	-	-	-
HOOKS	-	-	-	-	-	-

IDAHO - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		LINES, HAND	
	POUNDS	VALUE	POUNDS	VALUE
CARP	1,899,500	\$37,990	-	-
CHUBS	212,000	4,240	-	-
SALMON, RED OR SOCKEYE	-	-	84,600	\$46,544
SUCKERS	675,000	17,498	-	-
TOTAL	2,986,500	59,728	84,600	46,544

NOTE:--THE COMMERCIAL FISHERIES WERE CONFINED TO THE PACIFIC OCEAN DRAINAGE AREA.

MISSISSIPPI RIVER FISHERIES

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ILLINOIS

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, WIRE BASKETS	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	30	107	61	16	89
CASUAL	24	215	83	18	142
TOTAL	54	322	144	34	231
BOATS:					
MOTOR	35	281	126	30	197
OTHER	1	-	-	-	-
GEAR:					
NUMBER	24	4,765	1,646	68	463
LENGTH, YARDS	6,516	-	-	6,520	-
SQUARE YARDS	-	-	-	-	69,688

ITEM	LINES, LONG OR SET WITH HOOKS	CROWFOOT BARS	BY HAND	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	31	40	15	175
CASUAL	117	220	290	773
TOTAL	148	260	305	948
BOATS:				
MOTOR	136	260	-	619
OTHER	-	-	-	1
GEAR:				
NUMBER	544	520	-	-
HOOKS	54,228	-	-	-

ILLINOIS - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		POTS AND TRAPS, WIRE BASKETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	700	\$42	-	-
BUFFALOFISH	120,400	\$10,817	732,100	71,026	-	-
CARP	387,000	16,400	695,000	36,661	17,700	\$862
CATFISH AND BULLHEADS	4,200	1,250	381,800	111,673	250,300	73,424
CRAPPIE	-	-	200	38	-	-
EEL, COMMON	-	-	200	36	100	11
GARFISH	1,000	31	3,000	93	-	-
MOONEYE	-	-	2,300	115	-	-
PADDLEFISH	39,800	5,405	6,100	838	-	-
QUILLBACK	2,000	87	51,500	3,487	-	-
SHEEPSHEAD	55,300	4,736	332,700	28,793	8,900	759
STURGEON, SHOVELNOSE	-	-	3,300	725	200	45
SUCKERS	-	-	1,100	75	-	-
YELLOW PERCH	-	-	-	75	500	75
TURTLES, SNAPPER	2,100	463	1,400	308	-	-
TOTAL	611,800	39,189	2,211,400	254,110	277,700	75,176

SPECIES	GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	2,100	\$96	300	\$15
BUFFALOFISH	15,700	\$1,488	1,288,900	131,447	1,200	133
CARP	15,900	756	777,900	38,244	8,900	442
CATFISH AND BULLHEADS	100	30	37,200	11,108	137,600	40,226
EEL, COMMON	-	-	-	-	700	85
GARFISH	300	9	2,700	105	-	-
PADDLEFISH	15,900	2,159	38,800	5,333	100	14
QUILLBACK	1,300	33	7,500	353	-	-
SHEEPSHEAD	100	9	68,800	5,914	6,700	582
STURGEON, SHOVELNOSE	800	178	4,900	1,091	-	-
SUCKERS	-	-	2,200	92	-	-
TURTLES, SNAPPER	-	-	-	-	3,300	727
TOTAL	50,100	4,662	2,231,000	193,783	158,800	42,224

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

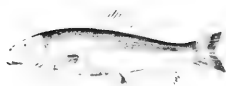
ILLINOIS - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	CROWFOOT BARS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	1,084,400	\$65,710	475,800	\$63,519
TOTAL	1,084,400	66,710	475,800	63,519

ILLINOIS - LANDINGS BY WATERS, 1967

SPECIES	MISSISSIPPI RIVER PROPER		OHIO RIVER DRAINAGE AREA			
			OHIO RIVER PROPER		WABASH RIVER DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	200	\$12	300	\$15	-	-
BUFFALOFISH	949,800	84,676	76,500	9,601	11,100	\$1,431
CARP	955,400	46,194	21,800	1,299	10,700	1,070
CATFISH AND BULLHEADS	555,900	167,048	121,400	36,517	10,000	2,600
CRAPPIE	200	38	-	-	-	-
EEL, COMMON	700	77	200	30	100	25
GARFISH	4,600	143	200	10	-	-
PADDLEFISH	2,000	300	-	-	100	18
QUILLBACK	1,000	50	-	-	15,700	1,837
SHEEPSHEAD	424,400	36,593	7,100	611	1,800	234
STURGEON, SHOVELNOSE	8,800	1,960	200	27	200	52
SUCKERS	500	27	600	46	100	12
YELLOW PERCH	148,800	6,687	-	-	-	-
MUSSEL SHELLS	-	-	-	-	634,400	84,692
TOTAL	3,052,800	343,880	228,300	48,156	685,200	91,971

SPECIES	ILLINOIS RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	700	\$42	1,900	\$84
BUFFALOFISH	943,000	99,218	177,900	19,985
CARP	783,600	38,081	130,900	6,721
CATFISH AND BULLHEADS	99,700	25,929	24,200	5,617
GARFISH	-	-	2,200	85
MOONEYE	-	-	2,300	115
PADDLEFISH	3,400	476	95,200	12,955
QUILLBACK	2,000	204	42,600	1,869
SHEEPSHEAD	36,900	3,017	2,300	338
SUCKERS	-	-	2,100	82
MUSSEL SHELLS	777,000	38,850	-	-
TURTLES, SNAPPER	3,300	699	3,500	799
TOTAL	2,649,600	206,516	485,100	48,850



SUCKER

MISSISSIPPI RIVER FISHERIES

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INDIANA OPERATING UNITS BY GEAR, 1967

ITEM	FYKE AND HOOP NETS, FISH	LINES, LONG OR SET WITH HOOKS	CROWFOOT BARS	BY HAND	TOTAL, EX-CLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	3	2	30	30	33
CASUAL	33	30	75	857	899
TOTAL	36	32	105	887	932
BOATS, MOTOR	36	32	105	50	200
GEAR:					
NUMBER	211	86	105	-	-
HOOKS	-	4,820	-	-	-

INDIANA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	FYKE AND HOOP NETS, FISH		LINES, LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	39,600	\$5,445	400	\$55
CARP	4,800	390	300	20
CATFISH AND BULLHEADS	7,500	2,400	8,300	2,790
PADDLEFISH	500	62	-	-
QUILLBACK	3,600	345	-	-
SHEEPSHEAD	1,300	142	800	88
STURGEON, SHOVELNOSE	4,100	735	2,000	360
SUCKERS	9,100	1,135	1,000	125
TOTAL	70,500	10,654	12,800	3,438
SPECIES	CROWFOOT BARS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	605,800	\$78,352	1,816,000	\$234,873
TOTAL	605,800	78,352	1,816,000	234,873

INDIANA - LANDINGS BY WATERS, 1967

SPECIES	OHIO RIVER PROPER		WABASH RIVER DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	7,500	\$1,125	32,500	\$4,375
CARP	2,200	220	2,900	190
CATFISH AND BULLHEADS	7,000	2,450	8,600	2,740
PADDLEFISH	-	-	500	62
QUILLBACK	-	-	3,600	345
SHEEPSHEAD	900	90	1,200	140
STURGEON, SHOVELNOSE	-	-	6,100	1,095
SUCKERS	-	-	10,100	1,260
MUSSEL SHELLS	-	-	2,421,800	313,225
TOTAL	17,600	3,885	2,487,500	323,432

MISSISSIPPI RIVER FISHERIES

IOWA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	WEIRS	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, FISH	GILL NETS, ANCHOR, SET OR STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	28	7	81	116	44
CASUAL	62	4	263	351	116
TOTAL	90	11	344	467	160
BOATS:					
MOTOR	34	5	344	467	154
OTHER	31	-	-	-	-
GEAR:					
NUMBER	32	13	3,293	4,182	393
LENGTH, YARDS	7,866	-	-	-	-
SQUARE YARDS	-	-	-	-	27,534

ITEM	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	ELECTRICAL DEVICES	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	49	97	3	174
CASUAL	169	299	3	537
TOTAL	218	396	6	711
BOATS:				
MOTOR	218	396	3	685
OTHER	-	-	-	31
GEAR:				
NUMBER	314	1,961	3	-
SQUARE YARDS	62,800	-	-	-
HOOKS	-	196,100	-	-

IOWA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		WEIRS		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWF IN	-	-	-	-	800	\$20
BUFFALOFISH	150,100	\$11,703	2,300	\$57	176,100	18,500
CARP	250,300	5,204	104,700	1,000	238,700	7,160
CATFISH AND BULLHEADS	4,400	1,313	-	-	154,400	45,197
PADDLEFISH	1,000	111	-	-	2,000	227
SHEEPSHEAD	116,800	7,741	-	-	97,900	6,850
STURGEON, SHOVELNOSE	-	-	-	-	1,200	302
SUCKERS	600	15	-	-	16,200	406
TOTAL	523,200	26,087	107,000	1,067	687,300	78,662

SPECIES	POTS AND TRAPS, FISH		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWF IN	1,000	\$26	300	\$8	200	\$5
BUFFALOFISH	222,800	23,393	268,000	28,070	210,200	22,081
CARP	274,600	8,238	250,100	7,406	207,300	6,218
CATFISH AND BULLHEADS	193,000	56,667	5,600	1,647	8,300	2,269
GARFISH	100	3	100	2	-	-
PADDLEFISH	1,500	173	3,600	391	3,800	428
SHEEPSHEAD	124,500	8,717	25,000	1,747	19,600	1,373
STURGEON, SHOVELNOSE	1,600	385	5,800	1,457	4,600	1,145
SUCKERS	20,700	516	4,600	117	3,700	91
TURTLES, SNAPPER	100	23	-	-	-	-
TOTAL	839,900	98,141	563,100	40,845	457,700	33,610

SPECIES	LINES, LONG OR SET WITH HOOKS		ELECTRICAL DEVICES	
	POUNDS	VALUE	POUNDS	VALUE
BOWF IN	600	\$14	-	-
BUFFALOFISH	1,700	181	1,600	\$46
CARP	25,500	766	3,000	29
CATFISH AND BULLHEADS	95,000	27,554	-	-
PADDLEFISH	400	48	-	-
SHEEPSHEAD	19,900	1,391	-	-
STURGEON, SHOVELNOSE	200	45	-	-
TOTAL	143,300	29,999	4,600	75

MISSISSIPPI RIVER FISHERIES

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IOWA - LANDINGS BY WATERS, 1967

SPECIES	MISSISSIPPI RIVER PROPER		MISSOURI RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	2,900	\$73	-	-	-	-
BUFFALOFISH	963,700	101,188	56,800	\$2,604	12,300	\$249
CARP	1,008,200	30,245	313,300	5,449	32,700	327
CATFISH AND BULLHEADS	451,100	132,247	9,600	2,400	-	-
GARFISH	200	5	-	-	-	-
PADDLEFISH	9,500	1,053	2,800	325	-	-
SHEEPSHEAD	396,400	27,741	7,300	78	-	-
STURGEON, SHOVELNOSE	13,400	3,334	-	-	-	-
SUCKERS	45,800	1,145	-	-	-	-
TURTLES, SNAPPER	100	23	-	-	-	-
TOTAL	2,891,300	297,054	389,800	10,856	45,000	576

KANSAS

OPERATING UNITS BY GEAR, 1967

ITEM	FYKE AND HOOP NETS, FISH	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE, CASUAL	8	11	3	89	102
BOATS, MOTOR	8	11	3	-	13
GEAR:					
NUMBER	46	11	32	-	-
SQUARE YARDS	-	1,390	-	-	-
HOOKS	-	-	250	-	-

KANSAS - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	FYKE AND HOOP NETS, FISH		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	3,900	\$1,170	1,600	\$480
CARP	11,100	2,775	5,100	1,275
CATFISH AND BULLHEADS	2,900	1,450	700	350
QUILLBACK	100	30	100	30
TOTAL	18,000	5,425	7,500	2,135
SPECIES	LINES, LONG OR SET WITH HOOKS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CARP	200	\$50	-	-
CATFISH AND BULLHEADS	200	100	-	-
MUSSEL SHELLS	-	-	24,000	\$1,500
TOTAL	400	150	24,000	1,500

KANSAS - LANDINGS BY WATERS, 1967

SPECIES	ARKANSAS RIVER DRAINAGE AREA		MISSOURI RIVER DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	-	-	5,500	\$1,650
CARP	-	-	16,400	4,100
CATFISH AND BULLHEADS	-	-	3,800	1,900
QUILLBACK	-	-	200	60
MUSSEL SHELLS	24,000	\$1,500	-	-
TOTAL	24,000	1,500	25,900	7,710

MISSISSIPPI RIVER FISHERIES

KENTUCKY

OPERATING UNITS BY GEAR, 1967

ITEM	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES	
				LONG OR SET WITH HOOKS	
	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	75	15	25		70
CASUAL	425	20	60		350
TOTAL	500	35	85		420
BOATS, MOTOR.	480	33	81		407
GEAR:					
NUMBER	3,376	100	260		2,329
SQUARE YARDS.	-	18,500	52,000		-
HOOKS	-	-	-		202,623
ITEM	LINES - CONTINUED		DIP NETS, COMMON	CROWFOOT BARS	TOTAL, EX- CLUSIVE OF DUPLICATION
	NUMBER	NUMBER			
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	45	10	20		157
CASUAL	160	5	37		657
TOTAL	205	15	57		814
BOATS, MOTOR.	195	-	57		774
GEAR:					
NUMBER	740	15	114		-
HOOKS	284,900	-	-		-

KENTUCKY - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALO FISH	180,600	\$23,466	33,400	\$4,672	155,400	\$19,788
CARP.	126,300	7,380	42,800	2,292	54,100	2,881
CATFISH AND BULLHEADS	376,600	112,660	49,200	15,492	25,400	7,505
PADDLE FISH.	5,900	825	3,200	468	6,200	880
QUILLBACK	3,400	325	-	-	200	10
SHEEPSHEAD.	29,200	1,623	1,400	74	1,800	101
STURGEON, SHOVELNOSE.	3,100	640	100	15	1,500	225
SUCKERS	16,200	964	-	-	1,300	104
TOTAL	741,300	147,883	130,100	23,013	245,900	31,494
SPECIES	LINES					
	LONG OR SET WITH HOOKS		SNAG			
	POUNDS	VALUE	POUNDS	VALUE		
BUFFALO FISH	16,400	\$2,238	5,200	\$703		
CARP.	13,300	770	4,600	258		
CATFISH AND BULLHEADS	669,600	205,151	315,100	97,074		
EEL, COMMON	200	20	-	-		
PADDLE FISH.	1,600	276	22,900	3,630		
SHEEPSHEAD.	15,900	872	200	11		
STURGEON, SHOVELNOSE.	2,900	435	-	-		
SUCKERS	2,000	128	1,000	50		
TOTAL	721,900	209,890	349,000	101,926		
SPECIES	DIP NETS, COMMON		CROWFOOT BARS			
	POUNDS	VALUE	POUNDS	VALUE		
GIZZARD SHAD.	386,500	\$13,424	-	-		
MUSSEL SHELLS	-	-	744,000	\$55,167		
TOTAL	386,500	13,424	744,000	55,167		

MISSISSIPPI RIVER FISHERIES

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KENTUCKY - LANDINGS BY WATERS, 1967

SPECIES	MISSISSIPPI RIVER PROPER		OHIO RIVER DRAINAGE AREA			
			OHIO RIVER PROPER		TENNESSEE RIVER DRAINAGE AREA	
			POUNDS	VALUE	POUNDS	VALUE
BUFFALO FISH	43,200	\$5,478	164,000	\$19,614	78,700	\$10,861
CARP	92,100	4,652	-	-	48,700	2,971
CATFISH AND BULLHEADS	18,500	5,550	190,500	54,102	1,124,800	347,000
EEL, COMMON	200	20	-	-	-	-
GIZZARD SHAD	-	-	-	-	386,500	13,424
PADDFLEFISH	13,900	1,634	-	-	18,300	3,211
QUILLBACK	500	25	-	-	-	-
SHEEPSHEAD	5,000	260	28,200	1,636	4,600	230
STURGEON, SHOVELNOSE	1,300	195	4,800	720	-	-
SUCKERS	1,000	50	6,300	536	-	-
MUSSEL SHELLS	-	-	611,600	42,812	-	-
TOTAL	175,700	17,884	1,005,400	119,420	1,661,600	377,697

SPECIES	OHIO RIVER DRAINAGE AREA - CONTINUED			
	CUMBERLAND RIVER DRAINAGE AREA		UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALO FISH	38,500	\$5,390	66,600	\$9,524
CARP	10,900	545	69,400	5,413
CATFISH AND BULLHEADS	36,200	10,860	66,900	20,370
PADDFLEFISH	4,300	774	3,300	660
QUILLBACK	-	-	3,100	310
SHEEPSHEAD	1,500	75	9,200	460
STURGEON, SHOVELNOSE	100	30	1,400	370
SUCKERS	1,600	60	11,600	580
MUSSEL SHELLS	-	-	132,400	12,955
TOTAL	93,100	17,754	382,900	50,042

LOUISIANA OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS		GILL NETS, ANCHOR, SET OR STAKE
			CRAWFISH	SHRIMP	
			NUMBER	NUMBER	
FISHERMEN, ON BOATS AND SHORE:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
REGULAR	16	272	191	16	174
CASUAL	-	833	694	13	523
TOTAL	16	1,105	885	29	697
BOATS, MOTOR	6	1,105	885	29	697
GEAR:	NUMBER	LENGTH, YARDS	LENGTH, YARDS	LENGTH, YARDS	LENGTH, YARDS
NUMBER	6	28,875	62,158	195	1,805
LENGTH, YARDS	-	-	-	-	-
SQUARE YARDS	3,100	-	-	-	582,716

ITEM	TRAMMEL NETS	LINES		DIP NETS, COMMON	FROG GRABS	TOTAL, EX- CLUSIVE OF DUPLICATION
		HAND	LONG OR SET WITH HOOKS			
		NUMBER	NUMBER			
FISHERMEN, ON BOATS AND SHORE:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
REGULAR	106	20	206	88	78	286
CASUAL	345	48	722	149	109	1,181
TOTAL	451	68	928	237	187	1,467
BOATS:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
MOTOR	451	68	928	223	187	1,459
OTHER	-	-	-	8	-	8
GEAR:	NUMBER	LENGTH, YARDS	LENGTH, YARDS	LENGTH, YARDS	LENGTH, YARDS	LENGTH, YARDS
NUMBER	905	199	2,337	237	187	-
LENGTH, YARDS	199,372	-	318,275	-	-	-
HOOCS	-	199	-	-	-	-

MISSISSIPPI RIVER FISHERIES

LOUISIANA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		POTS AND TRAPS	
	CRAWFISH					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	3,200	\$166	14,900	\$774	-	-
BUFFALOFISH	51,900	6,790	617,300	80,745	-	-
CARP	8,300	499	33,100	2,012	-	-
CATFISH AND BULLHEADS	16,500	4,600	277,700	77,428	-	-
GARFISH	9,500	718	51,300	3,880	-	-
GIZZARD SHAD.	-	-	14,000	292	-	-
PADDLEFISH	500	47	4,900	454	-	-
SHEEPSHEAD	14,800	1,855	146,000	18,308	2,901,800	\$505,493
CRAWFISH	500	116	2,200	510	-	-
TURTLES, SNAPPER	-	-	-	-	-	-
TOTAL	105,200	14,791	1,161,400	184,403	2,901,800	505,493
SPECIES	POTS AND TRAPS - CONTINUED		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	SHRIMP					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	11,900	\$617	9,000	\$467
BUFFALOFISH	-	-	481,700	63,003	341,900	44,719
CARP	-	-	38,000	2,279	18,900	1,137
CATFISH AND BULLHEADS	-	-	160,700	44,808	132,400	36,913
GARFISH	-	-	79,200	5,991	69,800	5,279
GIZZARD SHAD.	-	-	4,000	83	4,000	83
PADDLEFISH	-	-	2,900	269	2,400	223
SHEEPSHEAD	-	-	104,200	13,071	73,200	9,184
SHRIMP	3,600	\$945	-	-	-	-
TURTLES, SNAPPER	-	-	2,900	674	1,700	394
TOTAL	3,600	945	885,500	130,795	653,300	98,399
SPECIES	LINES					
	HAND		LONG OR SET WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE		
CATFISH AND BULLHEADS	-	-	259,600	\$72,378		
GARFISH	-	-	17,100	1,298		
PADDLEFISH	-	-	1,400	129		
SHEEPSHEAD	-	-	200	26		
TURTLES, SNAPPER	5,400	\$1,258	1,700	394		
TOTAL	5,400	1,258	280,000	74,225		
SPECIES	DIP NETS, COMMON		FROG GRABS			
	POUNDS	VALUE	POUNDS	VALUE		
	GIZZARD SHAD.	876,100	\$18,222	-	-	
TURTLES, BABY	1,800	22,500	-	-		
FROGS	11,500	5,354	12,200	\$5,404		
TOTAL	889,400	46,076	12,200	5,404		

LOUISIANA - LANDINGS BY WATERS, 1967

SPECIES	MISSISSIPPI RIVER PROPER		ATCHAFALAYA RIVER DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	1,600	\$83	5,600	\$292
BUFFALOFISH	44,100	5,768	496,300	64,917
CARP	3,400	204	23,100	1,394
CATFISH AND BULLHEADS	25,900	7,220	468,000	130,479
GARFISH	8,400	635	74,000	5,594
GIZZARD SHAD.	-	-	190,600	3,964
PADDLEFISH	500	46	3,600	334
SHEEPSHEAD	8,900	1,116	163,600	20,515
CRAWFISH	2,800	488	2,768,000	482,185
SHRIMP	2,100	552	1,500	394
TURTLES:				
BABY	-	-	200	2,500
SNAPPER	400	92	4,200	978
FROGS	600	279	16,800	7,542
TOTAL	98,700	16,483	4,215,500	721,088

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

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LOUISIANA - LANDINGS BY WATERS, 1967 - Continued

SPECIES	RED RIVER DRAINAGE AREA				MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	OUACHITA RIVER DRAINAGE AREA		UNCLASSIFIED		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE		
BOWFIN	9,700	\$503	19,800	\$1,028	2,300	\$118
BUFFALOFISH	162,400	21,242	639,900	83,698	150,100	19,632
CARP	12,200	724	33,800	2,051	25,800	1,554
CATFISH AND BULLHEADS	102,700	28,636	208,600	58,165	41,700	11,627
GARFISH	59,800	4,526	60,700	4,592	24,000	1,819
GIZZARD SHAD	-	-	532,000	11,066	175,500	3,650
PAIDLEFISH	1,200	111	5,700	529	1,100	102
SHEEPSHEAD	10,900	1,369	114,400	14,352	40,600	5,092
CRAWFISH	-	-	125,000	21,775	6,000	1,045
TURTLES:						
BABY	100	1,250	1,400	17,500	100	1,250
SNAPPER	200	46	7,700	1,759	1,900	441
FROGS	1,000	466	4,900	2,284	400	187
TOTAL	360,200	58,873	1,753,900	218,829	469,500	46,517

MINNESOTA OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	WEIRS	POUND NETS	TRAP NETS	FYKE AND HOOP NETS, FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	145	18	1	65	120
CASUAL	36	-	1	20	30
TOTAL	181	18	2	85	150
BOATS:					
MOTOR	46	-	1	51	73
OTHER	31	-	1	-	6
GEAR:					
NUMBER	30	40	4	120	1,991
LENGTH, YARDS	20,123	-	-	-	-

ITEM	GILL NETS, ANCHOR, SET OR STAKE	LINES, LONG OR SET WITH HOOKS	CROWFOOT BARS	TOTAL, EX-CLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	118	8	6	343
CASUAL	137	45	-	257
TOTAL	255	53	6	600
BOATS:				
MOTOR	126	53	6	306
OTHER	-	-	-	37
GEAR:				
NUMBER	236	53	12	-
SQUARE YARDS	336,573	-	-	-
HOOKS	-	13,250	-	-

MINNESOTA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		WEIRS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	4,400	\$65	-	-	200	\$4
BUFFALOFISH	926,300	101,604	22,400	\$2,143	18,300	2,009
BURBOT	100	2	-	-	400	9
CARP	2,711,800	80,311	257,500	7,072	-	-
CATFISH AND BULLHEADS	413,700	35,144	23,000	1,000	-	-
GARFISH	8,900	122	-	-	-	-
GIZZARD SHAD	100	3	-	-	-	-
QUILLBACK	1,000	20	-	-	-	-
SHEEPSHEAD	73,000	3,663	-	-	-	-
SUCKERS	11,000	212	19,800	358	-	-
TULLIBEE	1,000	19	-	-	-	-
YELLOW PERCH	3,700	183	1,000	20	-	-
UNCLASSIFIED, INDUSTRIAL	400	4	-	-	-	-
TURTLES, SNAPPER	400	53	-	-	-	-
TOTAL	4,157,800	221,605	323,700	10,593	18,900	2,022

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

MINNESOTA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	TRAP NETS		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	10,000	\$166	18,900	\$367	-	-
BUFFALOFISH	5,500	1,404	277,900	30,095	70,500	\$7,749
BURBOT	100	2	16,700	335	300	6
CARP	103,000	2,829	754,400	21,976	116,500	3,495
CATFISH AND BULLHEADS	114,900	4,996	1,781,700	147,526	3,500	1,232
GARFISH	-	-	-	-	400	4
HERRING, LAKE	-	-	-	-	13,100	1,704
MOONEYE	-	-	-	-	1,500	83
PIKE OR PICKEREL	-	-	-	-	18,000	2,054
QUILLBACK	-	-	-	-	800	17
SHEEPSHEAD	2,100	122	5,700	309	59,400	2,548
SUCKERS	5,000	90	14,800	269	300	9
WHITEFISH, COMMON	-	-	-	-	4,700	2,123
YELLOW PERCH	6,100	122	28,300	3,458	204,300	57,003
YELLOW PIKE	-	-	-	-	642,600	176,660
TURTLES, SNAPPER	-	-	2,800	335	-	-
TOTAL	246,700	9,731	2,900,300	204,670	1,135,900	254,687

SPECIES	LINES, LONG OR SET WITH HOOKS		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	500	\$5	-	-
BUFFALOFISH	400	41	-	-
CARP	6,300	190	-	-
CATFISH AND BULLHEADS	34,200	9,055	-	-
GARFISH	400	4	-	-
SHEEPSHEAD	5,200	257	-	-
SUCKERS	200	6	-	-
MUSSEL SHELLS	-	-	63,800	\$3,350
TOTAL	47,200	9,558	63,800	3,350

MINNESOTA - LANDINGS BY WATERS, 1967

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA					
	MISSISSIPPI RIVER PROPER		ST. CROIX RIVER DRAINAGE AREA		UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	2,800	\$28	-	-	23,000	\$415
BUFFALOFISH	99,600	10,952	5,900	\$646	1,206,300	132,475
BURBOT	-	-	-	-	12,400	250
CARP	268,600	8,059	268,900	8,067	2,824,100	82,111
CATFISH AND BULLHEADS	36,600	9,701	100	19	1,437,200	107,974
GARFISH	1,900	19	1,300	13	6,500	98
GIZZARD SHAD	-	-	-	-	100	3
QUILLBACK	1,000	21	800	16	-	-
SHEEPSHEAD	16,700	834	18,600	928	32,800	1,695
SUCKERS	400	13	1,100	33	49,500	696
TULLIBEE	-	-	-	-	1,000	19
YELLOW PERCH	-	-	-	-	33,000	2,681
UNCLASSIFIED, INDUSTRIAL	-	-	-	-	400	4
MUSSEL SHELLS	63,800	3,350	-	-	-	-
TURTLES, SNAPPER	-	-	-	-	2,800	336
TOTAL	491,400	32,977	296,700	9,722	5,629,100	328,957

SPECIES	NORTHERN DRAINAGE AREA					
	RED RIVER OF THE NORTH			UNCLASSIFIED		
	RED LAKE		UNCLASSIFIED	UNCLASSIFIED		UNCLASSIFIED
POUNDS	VALUE	POUNDS		VALUE		
BOWFIN	-	-	8,200	\$164	-	-
BUFFALOFISH	-	-	10,600	1,172	-	-
BURBOT	-	-	4,900	98	300	\$6
CARP	-	-	587,900	17,636	-	-
CATFISH AND BULLHEADS	1,300	\$634	895,800	80,625	-	-
HERRING, LAKE	-	-	-	-	13,100	1,704
MOONEYE	1,500	83	-	-	-	-
PIKE OR PICKEREL	18,000	2,054	-	-	-	-
SHEEPSHEAD	56,200	2,387	21,100	1,055	-	-
SUCKERS	1,800	685	-	-	100	2
WHITEFISH, COMMON	204,300	57,003	6,100	1,102	2,900	1,438
YELLOW PERCH	642,600	176,660	-	-	-	-
YELLOW PIKE	-	-	400	52	-	-
TURTLES, SNAPPER	-	-	-	-	-	-
TOTAL	925,700	239,706	1,535,000	101,904	16,400	3,150

MISSISSIPPI RIVER FISHERIES

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MISSISSIPPI

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	NUMBER		NUMBER		NUMBER		NUMBER	
FISHERMEN, ON BOATS AND SHORE:								
REGULAR	39		101		153		42	
CASUAL	16		260		191		25	
TOTAL	55		361		344		67	
BOATS:								
MOTOR	29		343		330		66	
OTHER	13		-		-		-	
GEAR:								
NUMBER	22		3,300		877		124	
LENGTH, YARDS	7,600		-		-		-	
SQUARE YARDS	-		-		335,500		43,950	

ITEM	LINES				TOTAL, EX- CLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS		SNAG		
	NUMBER		NUMBER		
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	147		66		166
CASUAL	295		87		495
TOTAL	442		153		661
BOATS:					
MOTOR	410		141		614
OTHER	-		-		13
GEAR:					
NUMBER	1,475		495		-
HOOKS	369,300		618,700		-

MISSISSIPPI - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
	BOWFIN	-	-	1,500	\$84	-
BUFFALOFISH	130,500	\$16,792	430,900	64,510	662,300	\$97,338
CARP	18,000	900	138,000	7,560	148,800	7,973
CATFISH AND BULLHEADS	500	160	78,600	25,901	60,600	19,855
GARFISH	3,500	210	2,000	120	15,000	900
PADDLEFISH	-	-	-	-	3,600	372
QUILLBACK	500	25	1,800	90	-	-
SHEEPSHEAD	1,000	60	12,100	1,061	13,600	1,040
SUCKERS	-	-	600	30	-	-
TOTAL	154,000	20,167	665,500	99,356	904,100	127,476

SPECIES	LINES							
	TRAMMEL NETS				LONG OR SET WITH HOOKS		SNAG	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE		
BOWFIN	-	-	4,000	\$224	-	-	-	
BUFFALOFISH	116,800	\$17,720	8,400	1,266	10,100	\$1,533		
CARP	49,700	2,709	5,700	315	5,100	276		
CATFISH AND BULLHEADS	21,400	7,220	429,400	141,894	65,100	27,353		
GARFISH	5,000	300	6,500	390	5,000	300		
PADDLEFISH	1,000	100	-	-	11,900	1,175		
SHEEPSHEAD	4,900	398	12,400	837	4,300	205		
STURGEON, SHOVELNOSE	-	-	100	10	-	-		
TOTAL	198,800	28,447	466,500	144,936	121,500	30,842		

MISSISSIPPI RIVER FISHERIES

MISSISSIPPI - LANDINGS BY WATERS, 1967

SPECIES	TENNESSEE RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BOWF IN.	-	-	5,500	\$308
BUFFALOFISH	10,200	\$948	1,348,800	200,211
CARP.	7,200	345	358,100	19,387
CATFISH AND BULLHEADS	43,100	12,930	632,500	209,453
GARFISH	-	-	37,000	2,220
PADDLEFISH	7,500	727	9,200	920
QUILLBACK	-	-	2,300	115
SHEEPSHEAD	9,300	353	39,000	3,268
STURGEON, SHOVELNOSE	-	-	100	10
SUCKERS	-	-	600	30
TOTAL	77,300	15,304	2,433,100	435,922

MISSOURI
OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	CROWFOOT BARS	TOTAL, EX- CLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	2	22	24	11	-	29
CASUAL	1	117	127	91	7	258
TOTAL	3	139	151	102	7	267
BOATS, MOTOR.	3	137	150	102	7	265
GEAR:						
NUMBER.	3	1,006	169	201	14	-
LENGTH, YARDS	216	-	-	-	-	-
SQUARE YARDS.	-	-	29,638	-	-	-
HOOKS	-	-	-	19,550	-	-

MISSOURI - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWF IN.	-	-	200	\$14	200	\$14
BUFFALOFISH	500	\$85	72,500	12,325	72,600	12,342
CARP.	900	72	116,700	9,356	86,100	6,886
CATFISH AND BULLHEADS	100	35	42,600	15,023	22,200	7,861
EEL, COMMON	-	-	-	-	200	40
GARFISH	-	-	800	72	16,600	1,494
PADDLEFISH	200	24	3,900	468	9,300	1,116
QUILLBACK	200	14	13,100	917	6,700	469
SHEEPSHEAD	100	12	39,900	4,306	19,500	2,340
STURGEON, SHOVELNOSE	-	-	200	46	2,200	506
SUCKERS	-	-	2,500	450	1,100	198
TOTAL	2,000	242	288,400	42,959	236,700	33,268
SPECIES	LINES, LONG OR SET WITH HOOKS		CROWFOOT BARS			
	POUNDS	VALUE	POUNDS	VALUE		
BOWF IN.	100	\$7	-	-		
BUFFALOFISH	1,200	204	-	-		
CARP.	4,000	320	-	-		
CATFISH AND BULLHEADS	34,600	12,218	-	-		
EEL, COMMON	1,000	200	-	-		
GARFISH	2,500	225	-	-		
PADDLEFISH	300	36	-	-		
SHEEPSHEAD	4,100	492	-	-		
STURGEON, SHOVELNOSE	1,000	230	-	-		
MUSSEL SHELLS	-	-	50,000	\$2,125		
TOTAL	48,800	13,932	50,000	2,125		

MISSISSIPPI RIVER FISHERIES

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MISSOURI - LANDINGS BY WATERS, 1967

SPECIES	MISSISSIPPI RIVER PROPER		MISSOURI RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	200	\$14	-	-	300	\$21
BUFFALOFISH	102,100	17,357	41,900	\$7,123	2,800	476
CARP	136,500	10,920	68,500	5,480	2,700	216
CATFISH AND BULLHEADS	71,300	25,083	27,800	9,918	400	136
EEL, COMMON	900	180	300	60	-	-
GARFISH	-	-	5,200	468	14,700	1,323
PADDLEFISH	-	-	4,000	480	9,700	1,164
QUILLBACK	-	-	10,900	763	9,100	637
SHEEPSHEAD	-	-	6,600	792	53,000	6,360
STURGEON, SHOVELNOSE	3,100	713	300	69	-	-
SUCKERS	2,200	396	1,200	216	200	36
MUSSEL SHELLS	50,000	2,125	-	-	-	-
TOTAL	366,300	\$6,788	166,700	25,369	92,900	10,369

MONTANA OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	TRAP NETS	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	TOTAL, EX- CLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	4	6	8	6	10
CASUAL	3	-	-	-	3
TOTAL	7	6	8	6	13
BOATS:					
MOTOR	4	6	8	6	10
OTHER	2	-	-	-	2
GEAR:					
NUMBER	1	9	19	30	-
LENGTH, YARDS	1,700	-	-	6,000	-
SQUARE YARDS	-	-	5,000	6,000	-

MONTANA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	4,500	\$226	30,000	\$6,000
CARP	108,300	2,435	-	-
MOONEYE	100	19	-	-
QUILLBACK	2,600	58	-	-
SUCKERS	900	22	-	-
TOTAL	116,400	2,760	30,000	6,000
SPECIES	GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	-	-	277,900	\$39,462
CATFISH AND BULLHEADS	-	-	6,500	1,963
MOONEYE	61,900	\$11,702	-	-
QUILLBACK	-	-	25,300	506
SHEEPSHEAD	-	-	3,200	64
TOTAL	61,900	11,702	312,900	41,995

NOTE:--THE COMMERCIAL FISHERIES WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA.

MISSISSIPPI RIVER FISHERIES

NEBRASKA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	POTS AND TRAPS, WIRE BASKETS	TRAMMEL NETS	TOTAL, EX-CLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	14	28	20	16	23
CASUAL	16	69	26	98	136
TOTAL	30	97	46	114	159
BOATS:					
MOTOR	14	84	38	108	141
OTHER	6	-	-	-	6
GEAR:					
NUMBER	12	286	138	142	-
LENGTH, YARDS	1,552	-	-	-	-
SQUARE YARDS	-	-	-	18,602	-

NEBRASKA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	12,300	\$1,613	6,700	\$2,018
CARP	135,500	4,771	44,600	8,039
CATFISH AND BULLHEADS	100	56	11,800	4,711
GIZZARD SHAD	19,200	480	-	-
GOLDFISH	5,600	141	-	-
QUILLBACK	7,700	192	1,300	35
SUCKERS	11,500	288	-	-
TOTAL	191,900	7,541	64,400	14,803
SPECIES	POTS AND TRAPS, WIRE BASKETS		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	1,100	\$321	15,400	\$4,639
CARP	12,100	2,185	45,900	8,267
CATFISH AND BULLHEADS	5,700	2,285	7,200	2,905
QUILLBACK	-	-	5,200	139
SUCKERS	-	-	100	2
TOTAL	18,900	4,791	73,800	15,952

NOTE:--THE COMMERCIAL FISHERIES WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA.

NEW MEXICO

THE COMMERCIAL FISHERIES WERE CONFINED TO THE ELEPHANT BUTTE LAKES OF THE RIO GRANDE RIVER DRAINAGE AREA. THE CATCH CONSISTED OF BUFFALOFISH, 40,900 POUNDS, WORTH \$9,417. ONE REGULAR AND ONE CASUAL FISHERMAN EMPLOYING ONE MOTOR BOAT FISHED 105 GILL NETS (ANCHOR, SET OR STAKE) WITH A TOTAL OF 19,740 SQUARE YARDS.

NORTH DAKOTA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	TOTAL, EX-CLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:			
REGULAR	-	4	4
CASUAL	10	10	18
TOTAL	10	14	22
BOATS:			
MOTOR	3	7	9
OTHER	1	-	1
GEAR:			
NUMBER	2	360	-
LENGTH, YARDS	2,834	-	-

NORTH DAKOTA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALO FISH	72,500	\$5,983	180,200	\$16,564
CARP	63,500	1,721	45,700	1,426
CATFISH AND BULLHEADS	-	-	193,000	16,607
PADDLE FISH	-	-	4,400	451
SHEEPSHEAD	-	-	500	26
SUCKERS	-	-	700	23
YELLOW PERCH	-	-	24,900	1,248
TOTAL	135,000	7,704	449,400	36,345

NORTH DAKOTA - LANDINGS BY WATERS, 1967

SPECIES	MISSOURI RIVER DRAINAGE AREA		RED RIVER OF THE NORTH DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALO FISH	235,700	\$20,937	17,000	\$1,610
CARP	36,500	1,165	72,700	1,982
CATFISH AND BULLHEADS	79,400	4,751	113,600	11,856
PADDLE FISH	4,400	451	-	-
SHEEPSHEAD	500	26	-	-
SUCKERS	-	-	700	23
YELLOW PERCH	-	-	24,900	1,248
TOTAL	356,500	27,330	228,900	16,719

OHIO

THE COMMERCIAL FISHERIES WERE CONFINED TO THE OHIO RIVER DRAINAGE AREA (UNCLASSIFIED). THE CATCH CONSISTED OF 78,400 POUNDS OF MUSSEL SHELLS VALUED AT \$6,564. EIGHTEEN CASUAL FISHERMEN EMPLOYING 18 MOTOR BOATS FISHED 35 CROWFOOT BARS.

OKLAHOMA OPERATING UNITS BY GEAR, 1967

ITEM	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	DIP NETS, COMMON	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	50	23	3	-	50
CASUAL	32	-	3	133	165
TOTAL	82	23	6	133	215
BOATS, MOTOR, GEAR:					
NUMBER	62	23	3	25	107
SQUARE YARDS	344	58	6	-	-
	137,400	15,370	-	-	-

OKLAHOMA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALO FISH	375,600	\$52,584	60,200	\$8,428
CARP	130,900	4,224	20,300	623
CATFISH AND BULLHEADS	74,700	26,145	11,400	3,990
GARFISH	4,500	225	600	40
PADDLE FISH	8,000	1,520	600	152
QUILLBACK	107,300	9,805	18,600	1,701
SHEEPSHEAD	17,200	2,408	2,400	335
WHITE BASS	3,900	624	500	60
TOTAL	722,100	97,535	115,000	15,350

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

OKLAHOMA - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DIP NETS, COMMON		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
GIZZARD SHAD.	100,000	\$8,750	-	-
MUSSEL SHELLS	-	-	75,800	\$4,738
TOTAL	100,000	8,750	75,800	4,738

OKLAHOMA - LANDINGS BY WATERS, 1967

SPECIES	RED RIVER AREA		ARKANSAS RIVER AREA	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	315,000	\$44,100	120,800	\$16,912
CARP	96,600	2,414	54,600	2,433
CATFISH AND BULLHEADS	11,700	4,095	74,400	26,040
GARFISH	5,300	265	-	-
GIZZARD SHAD.	-	-	100,000	8,750
PADDLEFISH	-	-	8,800	1,672
QUILLBACK	117,800	10,755	8,100	751
SHEEPSHEAD	8,200	1,148	11,400	1,596
WHITE BASS	500	60	3,900	624
MUSSEL SHELLS	-	-	75,800	4,738
TOTAL	555,100	62,857	457,800	63,516

SOUTH DAKOTA

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET OR STAKE	TOTAL, EX- CLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	4	9	9	13
CASUAL	56	16	5	63
TOTAL	60	25	14	76
BOATS:				
MOTOR	8	10	10	19
OTHER	8	-	-	8
GEAR:				
NUMBER	8	450	60	-
LENGTH, YARDS	9,600	-	24,000	-
SQUARE YARDS	-	-	-	-

SOUTH DAKOTA - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	713,600	\$71,360	229,200	\$22,920	489,500	\$48,950
CARP	1,300,200	39,006	118,200	3,546	45,700	1,371
CATFISH AND BULLHEADS	471,100	42,399	785,500	71,159	14,100	2,357
MOONEYE	-	-	16,900	4,225	39,500	9,875
SHEEPSHEAD	-	-	1,500	90	3,500	210
SUCKERS	1,200	48	11,300	452	26,500	1,960
TOTAL	2,486,100	152,813	1,162,600	102,392	618,800	63,823

MISSISSIPPI RIVER FISHERIES

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SOUTH DAKOTA - LANDINGS BY WATERS, 1967

SPECIES	MISSOURI RIVER DRAINAGE AREA		MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED		RED RIVER OF THE NORTH DRAINAGE AREA, UNCLASSIFIED	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	1,423,300	\$142,330	9,000	\$900	-	-
CARP	973,900	29,217	272,400	8,172	217,800	\$6,534
CATFISH AND BULLHEADS	980,800	89,824	188,200	16,938	101,700	9,153
MOONEYE	56,400	14,100	-	-	-	-
SHEEPSHEAD	5,000	300	-	-	-	-
SUCKERS	99,000	1,560	-	-	-	-
TOTAL	3,478,400	277,331	469,600	26,010	319,500	15,687

TENNESSEE

OPERATING UNITS BY GEAR, 1967

ITEM	FYKE AND HOOP NETS		GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS
	FISH	TURTLE		
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	140	4	31	148
CASUAL	218	10	45	101
TOTAL	358	14	76	249
BOATS, MOTOR.	358	14	76	249
GEAR:				
NUMBER	3,338	100	104	766
SQUARE YARDS	-	-	24,095	200,600

ITEM	LINES		DIP NETS, COMMON	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLICATION
	LONG OR SET WITH HOOKS	SNAG			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	175	84	4	160	427
CASUAL	396	119	25	133	732
TOTAL	571	203	29	293	1,159
BOATS, MOTOR.	568	203	14	293	1,141
GEAR:					
NUMBER	4,220	721	29	586	-
HOOKS	384,250	342,800	-	-	-

TENNESSEE - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	FYKE AND HOOP NETS				GILL NETS, ANCHOR, SET OR STAKE	
	FISH		TURTLE		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	124,200	\$13,012	-	-	120,500	\$11,287
CARP	121,700	4,857	-	-	150,800	3,915
CATFISH AND BULLHEADS	49,800	13,801	-	-	12,500	3,332
CRAPPIE	26,600	7,980	-	-	13,400	4,020
PADDLEFISH	100	10	-	-	7,700	1,057
QUILLBACK	23,600	1,308	-	-	-	-
SHEEPSHEAD	40,600	1,672	-	-	20,200	835
YELLOW BASS	16,100	1,530	-	-	-	-
TURTLES, SNAPPER	-	-	12,500	\$1,500	-	-
TOTAL	403,700	44,170	12,500	1,500	305,100	24,446

SPECIES	TRAMMEL NETS		LINES			
	POUNDS	VALUE	LONG OR SET WITH HOOKS		SNAG	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	1,337,000	\$126,259	14,100	\$1,376	14,500	\$1,502
CARP	896,500	28,865	18,600	609	19,300	650
CATFISH AND BULLHEADS	135,500	36,894	876,200	227,577	124,700	33,200
CRAPPIE	4,400	1,320	-	-	-	-
PADDLEFISH	61,700	7,741	1,500	225	42,700	5,884
QUILLBACK	71,200	2,903	6,300	286	-	-
SHEEPSHEAD	284,300	11,572	35,000	1,592	6,200	240
YELLOW BASS	9,300	790	1,700	144	-	-
TOTAL	2,799,900	216,344	953,400	231,809	207,400	41,476

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

TENNESSEE - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	DIP NETS, COMMON		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	-	-	4,195,200	\$370,644
PEARLS AND SLUGS	-	-	-	8,339
TURTLES	1,600	\$12,525	-	-
TOTAL	1,600	12,525	4,195,200	378,983

TENNESSEE - LANDINGS BY WATERS, 1967

SPECIES	OHIO RIVER DRAINAGE AREA				MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED	
	TENNESSEE RIVER DRAINAGE AREA		CUMBERLAND RIVER DRAINAGE AREA		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE		
BUFFALO FISH	1,214,700	\$109,332	139,000	\$14,596	256,600	\$29,508
CARP	785,800	21,515	178,300	6,241	222,800	11,140
CATFISH AND BULLHEADS	919,400	229,850	87,900	25,930	190,400	59,024
CRAPPIE	-	-	-	-	44,400	13,320
PADDLE FISH	69,200	10,380	38,100	3,697	6,400	640
QUILLBACK	85,000	3,711	1,300	46	14,800	740
SHEEPSHEAD	80,700	5,045	18,900	832	286,700	10,034
YELLOW BASS	200	8	-	-	28,900	2,456
MUSSEL SHELLS	4,155,200	368,144	40,000	2,500	-	-
PEARLS AND SLUGS	-	8,339	-	-	-	-
TURTLES:						
BABY	-	-	-	-	1,600	12,525
SNAPPER	-	-	-	-	12,500	1,500
TOTAL	7,310,200	756,324	503,500	54,042	1,065,100	140,887

TEXAS
OPERATING UNITS BY GEAR, 1967

ITEM	FYKE AND HOOP NETS, FISH	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	24	88	15	54	90
CASUAL	35	143	17	159	204
TOTAL	59	231	32	213	294
BOATS, MOTOR	54	212	32	191	261
GEAR:					
NUMBER	286	639	63	594	-
SQUARE YARDS	-	136,700	12,600	-	-
HOOKS	-	-	-	45,425	-

TEXAS - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	FYKE AND HOOP NETS, FISH		GILL NETS, ANCHOR, SET OR STAKE	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	2,000	\$100	100	\$5
BUFFALO FISH	57,000	8,035	808,500	115,108
CARP	3,500	188	76,500	3,856
CATFISH AND BULLHEADS	40,100	9,640	28,500	10,080
GARFISH	1,000	70	96,100	6,145
QUILLBACK	200	10	30,300	1,515
SHEEPSHEAD	4,200	542	20,400	2,267
SUCKERS	100	10	5,000	445
TURTLES, SNAPPER	300	30	200	20
TOTAL	108,400	18,625	1,065,600	139,441

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

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TEXAS - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	103,700	\$15,243	3,200	\$480
CARP	12,900	640	500	25
CATFISH AND BULLHEADS	20,000	7,015	112,200	41,616
GARFISH	5,500	330	1,500	90
SHEEPSHEAD	3,600	358	4,900	587
SUCKERS	1,700	170	-	-
TOTAL	147,300	23,756	122,300	42,798

TEXAS - LANDINGS BY WATERS, 1967

SPECIES	RED RIVER DRAINAGE AREA, UNCLASSIFIED		GULF OF MEXICO DRAINAGE AREA	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	1,000	\$50	1,100	\$55
BUFFALOFISH	935,700	78,230	436,700	60,636
CARP	48,300	2,415	45,000	2,294
CATFISH AND BULLHEADS	169,700	62,131	31,100	6,220
GARFISH	35,600	2,136	68,500	4,499
QUILLBACK	24,500	1,225	6,000	300
SHEEPSHEAD	24,800	2,841	8,300	913
SUCKERS	5,100	510	1,700	115
TURTLES, SNAPPER	100	10	400	40
TOTAL	844,800	149,548	598,600	75,072

UTAH OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	BY HAND	TOTAL, EX- CLUSIVE OF DUPLICATION
	NUMBER		
FISHERMEN, ON BOATS AND SHORE:			
REGULAR	2	2	4
CASUAL	4	3	7
TOTAL	6	5	11
BOATS:			
MOTOR	3	-	3
OTHER	1	-	1
GEAR:			
NUMBER	1	-	-
LENGTH, YARDS	400	-	-

UTAH - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CARP	614,200	\$15,356	-	-
ARTEMIA (BRINE SHRIMP)	-	-	114,200	\$57,120
TOTAL	614,200	15,356	114,200	57,120

NOTE: --THE COMMERCIAL FISHERIES WERE CONFINED TO THE PACIFIC OCEAN DRAINAGE AREA.

MISSISSIPPI RIVER FISHERIES

WISCONSIN

OPERATING UNITS BY GEAR, 1967

ITEM	HAUL SEINES, COMMON	OTTER TRAWLS, FISH	WEIRS	TRAP NETS	FYKE AND HOOP NETS, FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	3	-	3	-
ON BOATS AND SHORE:					
REGULAR	57	3	6	16	15
CASUAL	111	-	2	3	29
TOTAL	168	6	8	22	44
VESSLS, MOTOR, GROSS TONNAGE	-	1	-	1	-
BOATS:		10	-	10	-
MOTOR	71	1	5	10	32
OTHER	51	-	-	1	-
GEAR:					
NUMBER	47	2	3	106	939
LENGTH, YARDS	52,000	30	-	-	-

ITEM	SLAT TRAPS	GILL NETS, ANCHOR, SET OR STAKE	TRAMMEL NETS	LINES, LONG OR SET WITH HOOKS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	-	-	3
ON BOATS AND SHORE:					
REGULAR	9	27	2	18	100
CASUAL	50	122	11	541	775
TOTAL	59	149	13	559	878
VESSLS, MOTOR, GROSS TONNAGE	-	-	-	-	1
BOATS:					10
MOTOR	44	95	9	433	604
OTHER	-	-	-	-	51
GEAR:					
NUMBER	1,410	103	9	433	-
SQUARE YARDS	-	105,150	2,280	-	-
HOOKS	-	-	-	119,791	-

WISCONSIN - LANDINGS OF CATCH BY GEAR, 1967

SPECIES	HAUL SEINES, COMMON		OTTER TRAWLS, FISH		WEIRS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOW IN	2,500	\$50	-	-	-	-
BUFFALO FISH	614,900	73,788	1,100	\$132	37,500	\$4,500
BURBOT	29,900	3,588	400	48	-	-
CARP	6,313,800	189,414	34,200	1,026	513,400	15,402
CATFISH AND BULLHEADS	21,300	5,699	-	-	-	-
GARFISH	3,200	64	-	-	-	-
GIZZARD SHAD	6,700	402	-	-	3,400	204
MOONEYE	6,800	68	-	-	-	-
QUILLBACK	10,000	200	-	-	-	-
SHEEPSHEAD	895,600	58,214	930,100	60,456	20,200	1,313
SUCKERS	38,300	766	-	-	2,300	46
TURTLES, SNAPPER	2,200	266	-	-	-	-
TOTAL	7,945,200	332,539	965,800	61,662	576,800	21,465

SPECIES	TRAP NETS		FYKE AND HOOP NETS, FISH		SLAT TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOW IN	1,400	\$28	800	\$16	-	-
BUFFALO FISH	3,500	420	131,000	15,720	100	\$12
BURBOT	5,800	696	-	-	-	-
CARP	408,600	12,258	82,800	2,484	2,600	78
CATFISH AND BULLHEADS	3,800	950	122,700	30,818	141,800	36,850
EEL, COMMON	-	-	100	18	-	-
GARFISH	-	-	700	70	-	-
GIZZARD SHAD	600	36	-	-	-	-
MOONEYE	-	-	100	1	-	-
QUILLBACK	-	-	6,500	130	-	-
SHEEPSHEAD	234,900	15,268	35,400	2,301	3,300	214
STURGEON, SHOVELNOSE	-	-	1,100	235	-	-
SUCKERS	79,100	1,582	12,500	250	400	8
TURTLES, SNAPPER	-	-	1,200	156	100	13
TOTAL	737,700	31,238	394,900	52,143	148,300	37,175

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WISCONSIN - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES	GILL NETS, ANCHOR, SET OR STAKE		TRAMMEL NETS		LINES, LONG OR SET WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	400	\$8	-	-	4,300	\$86
BUFFALOFISH	252,700	30,324	7,700	\$924	3,500	420
CARP	854,900	25,647	2,700	81	45,100	1,353
CATFISH AND BULLHEADS	6,200	1,674	1,900	270	300,800	76,395
EEL, COMMON	-	-	-	-	200	35
GARFISH	700	14	100	2	1,300	26
MOONEYE	-	-	-	-	200	2
QUILLBACK	4,000	80	100	2	100	2
SHEEPSHEAD	19,300	1,254	1,200	78	33,700	2,190
STURGEON, SHOVELNOSE	-	-	-	-	1,100	235
SUCKERS	1,500	30	400	8	1,100	22
UNCLASSIFIED, FOR FOOD	100	8	-	-	-	-
TURTLES, SNAPPER	700	91	-	-	2,100	273
TOTAL	1,140,500	59,130	13,200	1,365	393,500	81,039

WISCONSIN - LANDINGS BY WATERS, 1967

SPECIES	MISSISSIPPI RIVER DRAINAGE AREA				NORTHERN DRAINAGE AREA, UNCLASSIFIED	
	MISSISSIPPI RIVER PROPER		UNCLASSIFIED		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE		
BOWFIN	7,000	\$140	900	\$18	1,500	\$30
BUFFALOFISH	567,800	68,136	387,700	46,524	95,500	11,580
BURBOT	-	-	-	-	36,100	4,332
CARP	3,212,500	96,375	2,946,500	88,395	2,099,100	62,973
CATFISH AND BULLHEADS	593,700	151,681	500	125	3,400	850
EEL, COMMON	300	53	-	-	-	-
GARFISH	5,200	104	300	6	500	10
GIZZARD SHAD	-	-	1,700	102	9,000	540
MOONEYE	7,000	70	-	-	100	1
QUILLBACK	20,700	414	-	-	-	-
SHEEPSHEAD	829,500	53,916	29,000	1,885	1,315,200	85,487
STURGEON, SHOVELNOSE	2,200	470	-	-	-	-
SUCKERS	30,300	606	10,300	206	95,000	1,900
UNCLASSIFIED, FOR FOOD	100	8	-	-	-	-
TURTLES, SNAPPER	5,100	663	1,000	130	200	26
TOTAL	5,281,400	372,636	3,377,900	137,391	3,656,600	167,729



CARP

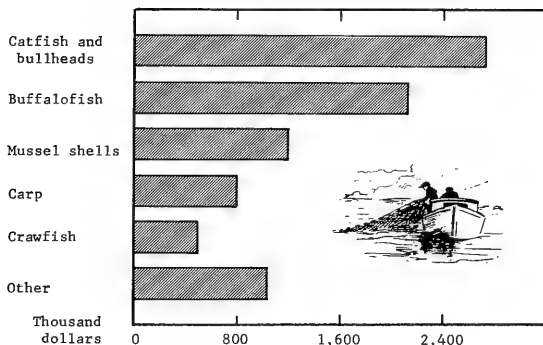
MISSISSIPPI RIVER FISHERIES

GREAT LAKES AND MISSISSIPPI RIVER LANDINGS - BY STATES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALABAMA	-	-	5,637	543	5,637	543
ARIZONA	-	-	21	4	21	4
ARKANSAS	-	-	6,391	900	6,391	900
IDAHO	-	-	3,071	106	3,071	106
ILL. INDS.	170	37	7,101	739	7,271	776
INDIANA	875	62	2,505	327	3,380	389
IOWA	-	-	3,326	309	3,326	309
KANSAS	-	-	50	9	50	9
KENTUCKY	-	-	3,319	583	3,319	583
LOUISIANA	-	-	6,898	1,062	6,898	1,062
MICHIGAN	29,221	2,846	-	-	29,221	2,846
MINNESOTA	3,452	215	8,894	716	12,356	931
MISSISSIPPI	-	-	2,510	451	2,510	451
MISSOURI	-	-	626	93	626	93
MONTANA	-	-	521	63	521	63
NEBRASKA	-	-	349	43	349	43
NEW MEXICO	-	-	41	9	41	9
NEW YORK	538	128	-	-	538	128
NORTH DAKOTA	-	-	585	44	585	44
OHIO	9,831	1,054	78	7	9,909	1,051
OKLAHOMA	-	-	1,013	127	1,013	127
PENNSYLVANIA	478	63	-	-	478	63
SOUTH DAKOTA	-	-	319	4,268	4,268	319
TENNESSEE	-	-	8,879	951	8,879	951
TEXAS	-	-	1,444	225	1,444	225
UTAH	-	-	72	72	72	72
WISCONSIN	38,990	1,645	12,316	678	51,306	2,323
TOTAL	83,565	6,050	80,571	8,380	164,136	14,430

VALUE OF MISSISSIPPI RIVER LANDINGS, 1967



MISSISSIPPI RIVER FISHERIES

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GREAT LAKES AND MISSISSIPPI RIVER LANDINGS - BY SPECIES, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	GREAT LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	41,896	447	-	-	41,896	447
BLUE PIKE	(1)	(1)	-	-	(1)	(1)
BOWFIN	(1)	(1)	107	4	107	4
BUFFALOFISH	42	5	17,974	2,165	18,016	2,170
BURBOT	291	10	54	4	345	14
CARP	6,579	329	23,501	793	30,080	1,122
CATFISH AND BULLHEADS	858	250	11,930	2,710	12,788	2,960
CHUBS	11,313	1,743	212	4	11,525	1,747
CRAPPIE	3	1	44	13	47	14
EEL, COMMON	34	9	2	(1)	36	9
GARFISH	(1)	(1)	671	40	671	40
GIZZARD SHAD	31	1	1,566	50	1,597	51
GOLDFISH	94	3	6	(1)	100	3
LAKE HERRING	3,831	433	13	2	3,844	435
LAKE TROUT	202	125	-	-	202	125
MOONEYE OR GOLDEYE	(1)	(1)	129	26	129	26
MULLLET	-	-	424	54	424	54
PIKE OR PICKEREL	74	10	18	2	92	12
QUILLBACK	7	(1)	488	25	495	25
ROCK BASS	10	1	-	-	10	1
SALMON:						
RED OR SOCKEYE	-	-	2/ 85	2/ 47	2/ 85	2/ 47
SILVER OR COHO	1,484	161	-	-	1,484	161
SAUGER	26	3	-	-	26	3
SHEEPSHEAD	2,568	102	4,391	314	6,959	416
SMELT	2,776	95	-	-	2,776	95
STURGEON:						
COMMON	1	1	-	-	1	1
SHOVELNOSE	-	-	45	10	45	10
SUCKERS	1,068	37	1,273	31	2,341	68
SUNFISH	14	2	-	-	14	2
TULLIBEE	685	27	1	(1)	686	27
WHITE BASS	1,100	272	4	1	1,104	273
WHITEFISH:						
COMMON	1,634	931	5	2	1,639	933
MENOMINEE	90	17	-	-	90	17
WHITE PERCH	146	37	-	-	146	37
YELLOW BASS	-	-	29	2	29	2
YELLOW PERCH	5,806	717	269	62	6,075	779
YELLOW PIKE	702	281	643	177	1,345	458
UNCLASSIFIED, FOR FOOD	-	-	(1)	(1)	(1)	(1)
ARTEMIA (BRINE SHRIMP) EGGS	-	-	114	57	114	57
CRAWFISH	-	-	2,902	505	2,902	505
SHRIMP	-	-	4	1	4	1
MUSSEL SHELLS	-	-	13,553	1,194	13,553	1,194
PEARLS AND SLUGS	-	-	-	8	-	8
TURTLES:						
BABY	-	-	8	56	8	56
SLIDER	-	-	20	1	20	1
SNAPPER	-	-	61	9	61	9
SOFT-SHELL	-	-	2	(1)	2	(1)
FROGS	-	-	23	11	23	11
TOTAL	83,565	6,050	80,571	8,380	164,136	14,430

1/ LESS THAN 500 POUNDS OR \$500.

2/ TAKEN FROM IDAHO WATERS.

SECTION 10 - HAWAII FISHERIES

Landings of commercially caught fish and shellfish at ports in the State of Hawaii were 11,8 million pounds worth \$3.1 million-- a decline of 1,2 million pounds (9 percent) and \$50,700 (2 percent) compared with 1966. The smaller volume resulted from a marked decrease in tuna landings--principally skipjack. The 8,0-million pound production of skipjack tuna was the smallest harvest since 1963. The decline in skipjack landings fulfilled a prediction (based on a study of certain environmental factors) made early in the year by the Bureau's Biological Laboratory in Honolulu. The total tuna catch of 9,3 million pounds worth \$2,0 million was 78 percent of the volume and 64 percent of the value of the Hawaii landings.

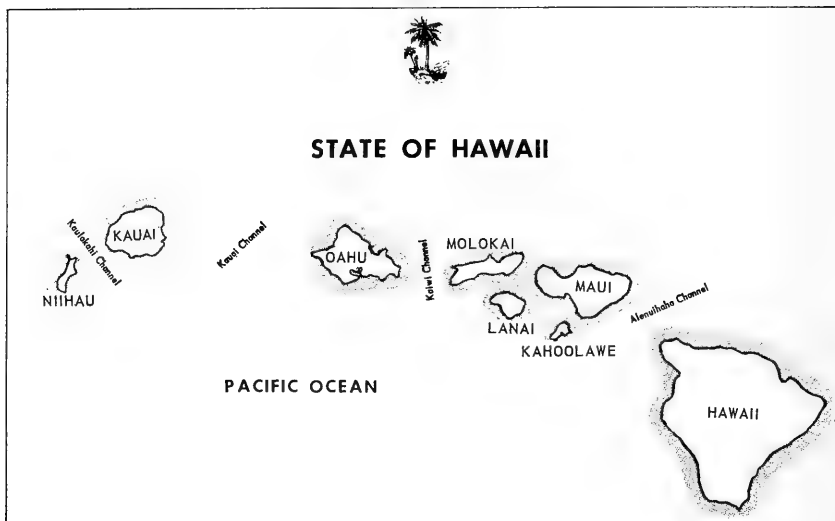
Among other leading species, landings of big-eyed scad (853,300 pounds) and striped marlin (397,980 pounds) increased 37 and 25 percent, respectively, compared with the previous year.

Fishery products were landed at six of the eight principal islands that form the

State of Hawaii. Oahu led the islands with a production of 9,4 million pounds--79 percent of the total. The island of Hawaii was next with 1,4 million pounds, followed by Maui with 796,348 pounds. The remainder of the landings were made at Kauai, Molokai, and Lanai. In 1967, the catch was taken by 677 fishermen who operated 61 vessels of 5 nettons or more, 305 motor boats, and 17 other boats.

The data in this section were assembled and prepared for publication by the Bureau's area office, Honolulu, Hawaii, largely from information collected by the Hawaii Department of Land and Natural Resources, Division of Fish and Game.

The following tables contain summarized and detailed information on the 1967 operating units and landings by islands of the State of Hawaii. Condensed summary data on the operating units and landings of Hawaii, appearing in the following pages, have been published previously in Current Fishery Statistics No. 4857.



HAWAII FISHERIES

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SECTIONAL SUMMARIES

SUMMARY OF LANDINGS, 1967

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ISLAND	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HAWAII	1,419	309	10	14	1,429	323
MOLOKAI	15	8	2	2	17	10
OAHU	9,344	2,483	33	26	9,377	2,509
KAUAI	210	71	4	3	214	74
MAUI	786	148	10	9	796	157
LANAI	9	4	(1)	(1)	9	4
TOTAL	11,783	3,023	59	54	11,842	3,077

1/ LESS THAN 500 POUNDS OR \$500.

SUMMARY OF OPERATING UNITS, 1967

ITEM	TOTAL
	<u>NUMBER</u>
FISHERMEN:	
ON VESSELS	237
ON BOATS AND SHORE	440
TOTAL	677
VESSELS, MOTOR	61
GROSS TONNAGE	1,811
BOATS:	
MOTOR	305
OTHER	17

NOTE:--DATA ARE NOT AVAILABLE ON THE NUMBER AND SIZE OF GEAR USED IN THE HAWAII FISHERIES. THERE WERE 29 FISHERY WHOLESALING AND PROCESSING ESTABLISHMENTS IN THE STATE OF HAWAII IN 1967. PEAK EMPLOYMENT IN THESE PLANTS TOTALED 410 PERSONS.

HAWAII - LANDINGS BY SPECIES, 1967

ENGLISH	HAWAIIAN	TOTAL	
		POUNDS	VALUE
<u>OCEAN CATCH:</u>	<u>FISH</u>		
AMBERJACK	KAHALA	69,494	\$21,519
ANCHOVY	NEHU	427	318
BARRACUDA	KAJU	3,364	643
BARRACUDA, JAPANESE	KAWALEA	4,304	1,741
BIGEYE SCAD	AKULE	653,303	327,997
BONEFISH	OIO	27,064	6,545
CREVALLE:			
BLUE	ULUA OMILU	2,849	1,696
JACK	ULUA	77,227	43,115
DAMSELFISH	KUPIPI	1,591	665
DOLPHIN	MAHIMAHU	72,038	42,071
EEL:			
CONGER	PUHI	1,666	227
MORAY	PUHI	2,714	156
<u>GOATFISHES:</u>			
	KUMU	8,835	9,504
	MALU	1,251	769
	MOANO	11,918	7,264
	MOELUA	5,866	3,322
	WEKE	26,291	13,368
	WEKE-ULA	14,874	8,976
MACKEREL, JACK	OPELU	211,449	85,507

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS BY SPECIES, 1967 - Continued

SPECIES		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	VALUE
<u>OCEAN CATCH</u> <u>CONTINUED:</u>	<u>FISH -</u> <u>CONTINUED</u>		
MARLIN:			
BLACK	A'U	144,626	\$40,693
SAILFISH	A'U LEPE	19,405	3,352
SILVER	A'U	4,896	1,830
STRIPED	A'U	397,980	148,713
UNCLASSIFIED	A'U	24	1
MILKFISH	AWA	9,869	3,000
MOUNTAIN BASS	AHOLEHOLE	2,385	1,511
MULLET	AMAMA	21,468	20,490
PARROT FISH	UHU	5,309	1,776
RED BIGEYE	AWEOWEO	5,254	1,694
RUDDERFISH	NENUJE	10,849	3,266
RUNNER	LAI	800	157
SARDINE	NAK'AWA	258	50
SEA BASS, BLACK	HAFUUPUU	23,396	11,237
SNAPPER:			
GRAY	UKU	58,645	26,550
PINK	KALIKALI	7,034	4,009
PINK	OPAKAPAKA	109,379	56,009
RED	ULAULA	15,046	13,677
RED	ULAULA KOAE	58,114	61,692
SPOT	A'WA	1,005	112
SQUIRELFISH	UU	12,888	8,030
SURGEON FISH:			
	KALA	35,618	3,794
	MAIKO	469	1,700
	PALANI	15,369	2,489
	PUALU	20,768	2,562
	A'U	12,420	2,420
SWORDFISH			
TANG:			
CONVICT	MANINI	8,389	4,253
ORANGE SPOT	NAENAE	138	13
TENPOUNDER	AWAAMA	4,157	1,173
THREADFISH	MOI	14,610	10,928
TRIGGERFISH	HUMUHUMU	1,744	510
TUNA:			
ALBACORE	AHIPALAHA	26,457	8,938
BIGEYE AND BLUE-			
FIN	AHI	647,081	475,506
LITTLE	KAWAKAWA	49,089	5,381
SKIPJACK	AKU	8,043,825	1,264,094
YELLOWFIN	AHI	501,748	230,341
TOTAL TUNA		9,268,200	1,984,260
WAHOO	ONO	33,233	8,595
UNCLASSIFIED		33,889	9,366
TOTAL FISH		11,771,768	3,015,805
	SHELLFISH, ETC.		
CRABS:			
	KONA	19,425	18,086
	KUAHONU	3,658	3,005
	MOALA	2,344	1,024
	PAPA I	3,286	1,398
	SAMOAN	681	333
	OPHI	4,645	16,164
LIMPET			
LOBSTERS:			
SLIPPER	ULAPAPAPA	33	25
SPINY	ULA	4,145	3,676
OCTOPUS	HEE	7,744	4,708
SEAWEED	LIMU	2,421	543
SHRIMP	OPAE	896	1,372
SQUID	MUHEE	2,671	1,490
TREPANG (SEA CUCUM-			
BER)		56	50
TURTLE	HONU	5,021	1,173
UNCLASSIFIED		709	287
TOTAL SHELLFISH, ETC.		57,935	53,334
TOTAL OCEAN CATCH		11,829,703	3,069,139

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - LANDINGS BY SPECIES, 1967 - Continued

SPECIES		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	VALUE
POND CATCH: 1/ FISH			
BARRACUDA	KAKU	280	\$206
BONEFISH	OIO	1,898	776
CREVALLE:			
BLUE	ULUA OMILU	143	98
JACK	ULUA	609	544
EEL, CONGER	FUHI	3	1
COATFISHES:			
	KUMU	1	1
	MOANO	14	6
	WEKE	34	9
MILKFISH	AWA	4,513	2,554
MOUNTAIN BASS	AHOLEHOLE	49	17
MULLET	AMAAMA	2,598	2,314
RUNNER	LAI	147	58
SURGEON FISH	FUALU	94	25
TENPOUNDER	AWAAWA	479	169
THREADFIN	MOI	138	138
UNCLASSIFIED		20	12
TOTAL FISH		10,980	6,908
SHELLFISH			
CRABS:			
	KUAHONU	156	118
	SAMOAN	698	503
SHRIMP	OPAE	16	122
TOTAL SHELLFISH		870	743
TOTAL POND CATCH		11,850	7,651
GRAND TOTAL		11,841,553	3,076,790

1/ SALT-WATER.

NOTE:--LANDINGS STATISTICS OF FISH, CRUSTACEANS, AND SUCH MOLLUSKS AS SQUID AND OCTOPUS ARE SHOWN IN ROUND (LIVE) WEIGHT. THOSE FOR UNIVALVE AND BIVALVE MOLLUSKS (LIMPETS) REPRESENT THE WEIGHT OF MEATS EXCLUDING THE SHELL. THE WEIGHT OF MEAT FOR LIMPETS IS BASED ON A YIELD OF 20 PERCENT.

HAWAII - OPERATING UNITS BY ISLAND AND GEAR, 1967

ITEM	HAWAII					
	POTS AND TRAPS	GILL NETS	LINES			
			HAND	POLE AND LINE	TROLL	LONG OR SET WITH HOOKS
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:						
ON VESSELS	2	-	2	18	1	-
ON BOATS AND SHORE	7	7	54	7	13	7
TOTAL	9	7	56	25	14	7
VESSELS, MOTOR	1	-	1	2	1	-
GROSS TONNAGE	42	-	42	90	15	-
BOATS:						
MOTOR	4	2	37	2	11	3
OTHER	-	-	1	-	1	-

(CONTINUED ON NEXT PAGE)

HAWAII FISHERIES

HAWAII - OPERATING UNITS BY ISLAND
AND GEAR, 1967 - Continued

ITEM	HAWAII - CONTINUED					
	LIFT NETS	CAST NETS	BY HAND	SPEAR	POND 1/	TOTAL, EX-CLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN: ON VESSELS	-	-	-	-	-	21
ON BOATS AND SHORE	7	13	15	1	1	98
TOTAL	7	13	15	1	1	119
VESSELS, MOTOR	-	-	-	-	-	4
GROSS TONNAGE	-	-	-	-	-	147
BOATS: MOTOR	6	3	1	-	-	52
OTHER	-	-	-	-	-	1

ITEM	MOLOKAI					
	GILL NETS	LINES		BY HAND	SPEAR	POND 1/
		HAND	TROLL			
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN, ON BOATS AND SHORE	24	4	2	1	1	1
BOATS, MOTOR	10	4	2	-	-	-

ITEM	MOLOKAI - CONTINUED			OAHU		
	MISCEL-LANEUS GEAR	TOTAL, EX-CLUSIVE OF DUPLICATION	BAG NETS	POTS AND TRAPS	GILL NETS	LINES
						HAND
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN: ON VESSELS	-	-	22	1	23	11
ON BOATS AND SHORE	2	33	11	21	41	107
TOTAL	2	33	33	22	64	118
VESSELS, MOTOR	-	-	4	1	5	11
GROSS TONNAGE	-	-	117	18	133	211
BOATS: MOTOR	-	15	5	16	34	86
OTHER	-	-	3	-	2	4

ITEM	OAHU - CONTINUED					
	LINES - CONTINUED			LIFT NETS	CAST NETS	SPEAR
	POLE AND LINE	TROLL	LONG OR SET WITH HOOKS			
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN: ON VESSELS	117	9	60	-	-	-
ON BOATS AND SHORE	-	12	13	6	2	3
TOTAL	117	21	73	6	2	3
VESSELS, MOTOR	13	9	20	-	-	-
GROSS TONNAGE	607	205	459	-	-	-
BOATS, MOTOR	10	9	6	5	2	2

ITEM	OAHU - CONTINUED			KAUAI		
	POND 1/	MISCEL-LANEUS GEAR	TOTAL, EX-CLUSIVE OF DUPLICATION	HAUL SEINES	BAG NETS	POTS AND TRAPS
FISHERMEN: ON VESSELS	-	-	215	-	7	-
ON BOATS AND SHORE	2	1	176	2	1	2
TOTAL	2	1	391	2	8	2

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII FISHERIES

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HAWAII - OPERATING UNITS BY ISLAND AND GEAR, 1967 - Continued

ITEM	OAHU - CONTINUED			KAUAI		
	POND ↓/	MISCEL- LANEOUS GEAR	TOTAL, EX- CLUSIVE OF DUPLI- CATION	HAUL SEINES	BAG NETS	POTS AND TRAPS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	-	-	53	-	1	-
GROSS TONNAGE	-	-	1,519	-	31	-
BOATS:						
MOTOR	1	-	140	1	-	1
OTHER	-	-	8	1	1	-

ITEM	KAUAI - CONTINUED					
	GILL NETS	LINES			LIFT NETS	CAST NETS
		HAND	TROLL	LONG OR SET WITH HOOKS		
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:						
ON VESSELS	-	2	2	2	-	-
ON BOATS AND SHORE	18	26	23	2	3	2
TOTAL	18	28	25	4	3	2
VESSELS, MOTOR	-	1	1	1	-	-
GROSS TONNAGE	-	9	9	9	-	-
BOATS:						
MOTOR	5	23	18	2	1	1
OTHER	8	-	1	-	1	1

ITEM	KAUAI - CONTINUED		MAUI			
	MISCEL- LANEOUS GEAR	TOTAL, EX- CLUSIVE OF DUPLI- CATION	HAUL SEINES	BAG NETS	GILL NETS	LINES HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	9	-	-	-	-
ON BOATS AND SHORE	1	46	7	3	13	42
TOTAL	1	55	7	3	13	42
VESSELS, MOTOR	-	2	-	-	-	-
GROSS TONNAGE	-	40	-	-	-	-
BOATS:						
MOTOR	-	29	5	3	9	42
OTHER	-	8	-	-	-	-

ITEM	MAUI - CONTINUED					
	LINES - CONTINUED		LIFT NETS	CAST NETS	BY HAND	SPEAR
	POLE AND LINE	TROLL				
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:						
ON VESSELS	14	-	-	-	-	-
ON BOATS AND SHORE	1	7	6	2	6	4
TOTAL	15	7	6	2	6	4
VESSELS, MOTOR	2	-	-	-	-	-
GROSS TONNAGE	105	-	-	-	-	-
BOATS, MOTOR	3	7	5	1	-	1

ITEM	MAUI - CONTINUED	LANAI					
	TOTAL, EX- CLUSIVE OF DUPLI- CATION	GILL NETS	LINES		LIFT NETS	CAST NETS	TOTAL, EX- CLUSIVE OF DUPLI- CATION
	NUMBER		HAND	TROLL			
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:							
ON VESSELS	14	-	-	-	1	-	11
ON BOATS AND SHORE	76	3	7	8	3	3	11
TOTAL	90	3	7	8	1	3	11
VESSELS, MOTOR	2	-	-	-	-	-	-
GROSS TONNAGE	105	-	-	-	-	-	-
BOATS, MOTOR	62	-	6	7	1	1	7

1/ SEINES, MISCELLANEOUS NETS, AND BY HAND. NOTE:--NUMBER AND QUANTITY OF GEAR NOT AVAILABLE. DATA ON OPERATING UNITS ARE NOT COMPLETE.

HAWAII FISHERIES

HAWAII - LANDINGS BY ISLANDS, 1967

SPECIES		HAWAII		MOLOKAI		OAHU	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK	KAHALA	12,644	\$2,869	226	\$65	37,782	\$12,641
ANCHOVY	NEHU	-	-	-	-	427	318
BARRACUDA	KAKU	542	104	143	62	2,090	388
BARRACUDA, JAPAN- ESE	KAWALEA	3,138	1,306	205	55	708	297
BIGEYE SCAD	AKULE	23,299	13,804	1,864	1,220	681,610	265,022
BONEFISH	OIO	3,915	932	225	66	21,406	5,193
CREVALLE:							
BLUE	ULUA OMILU	5	2	-	-	2,188	1,268
JACK	ULUA	7,617	2,536	1,716	1,227	53,457	33,513
DAMSEL FISH	KUPIPI	35	18	-	-	1,555	667
DOLPHIN	MAHIMAHI	13,924	5,077	-	-	54,131	35,904
EELS:							
CONGER	PUHI	92	30	-	-	1,574	197
MORAY	PUHI	8	1	-	-	2,706	155
GOATFISHES:							
	KUMU	140	159	135	37	7,130	8,043
	MALU	70	10	-	-	1,149	742
	MDANO	411	248	-	-	11,339	6,937
	WEKE	1,382	750	2,489	623	26,279	9,871
	WEKE-ULA	1,438	780	48	8	11,481	7,356
MACKEREL, JACK	OPELU	99,639	37,736	-	-	65,326	32,190
MARLIN:							
BLACK	A'U	58,580	10,487	-	-	85,290	30,160
SALFISH	A'U LEPE	1,305	281	-	-	18,100	3,071
SILVER	A'U	3,977	1,407	-	-	919	423
STRIPED	A'U	34,588	12,544	-	-	363,221	136,130
UNCLASSIFIED	A'U	-	53	-	-	24	1
MILKFISH	AWA	429	83	265	76	4,683	1,472
MOUNTAIN BASS	AKOLEHOLE	134	87	119	29	901	586
MULLET	AMAMA	1,739	1,478	1,106	805	16,156	16,243
PARROT FISH	UHU	6	2	-	-	4,727	1,478
RED BIGEYE	AWEOEWO	1,971	720	23	7	1,589	468
RUDDERFISH	NENUE	716	239	-	-	8,998	2,312
RUNNER	LAE	3	1	51	2	245	48
SARDINE	MIKIKAWA	-	-	-	-	1	(1)
SEA BASS, BLACK	HA'PUU'U	1,096	406	33	23	20,682	10,331
SNAPPER:							
GRAY	UKU	2,386	929	-	-	47,018	21,752
PINK	KALIKALI	653	343	-	-	6,347	3,655
PINK	OPAKAPAKA	5,975	2,658	1,637	905	55,101	34,519
RED	ULAULA	2,635	1,784	6	5	12,776	11,635
RED	ULAULA KOAE	4,080	2,518	-	-	53,097	58,696
SPOT	A'WA	400	43	-	-	512	45
SQUIRREL FISH	UU	6,322	3,486	312	87	4,573	3,347
SURGEON FISH:							
	KALA	54	7	625	142	34,699	3,590
	MAIKO	347	154	-	-	96	5
	PALANI	149	19	69	4	14,501	2,331
	PUALU	17	2	32	3	20,556	2,518
SWORDFISH, BROAD- BILL							
	A'U	947	143	-	-	11,473	2,277
TANG:							
CONVICT	MANINI	1,833	917	305	93	3,387	1,721
ORANGE SPOT	NAENAE	-	-	7	2	4,138	13
TRIPPOUNDER	AWAAWA	-	-	-	-	4,150	1,171
THREADFIN	KOI	847	671	1,221	874	6,826	5,268
TRIGGERFISH	HUMUHUMU	843	181	-	-	887	327
TUNA:							
ALBACORE	AHIPALAHA	1,517	476	-	-	24,940	8,462
BIGEYE AND BLUEFIN	AHI	64,671	47,424	-	-	582,410	428,082
LITTLE	KAWAKAWA	1,430	272	229	65	35,823	3,200
SKIPJACK	AKU	871,112	87,505	146	45	6,543,726	1,088,673
YELLOWFIN	AHI	157,962	60,186	-	-	324,107	164,621
TOTAL TUNA		1,096,692	195,863	375	110	7,511,006	1,693,038
WAHOO							
UNCLASSIFIED	ONO	13,263	2,807	21	8	18,097	4,039
		8,575	2,916	127	64	18,855	3,545
TOTAL FISH		1,418,865	309,533	13,390	6,602	9,334,569	2,476,917

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII FISHERIES

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HAWAII - LANDINGS BY ISLANDS, 1967 - Continued

SPECIES			HAWAII		MOLOKAI		OAHU	
ENGLISH	FISH	HAWAIIAN ETC.	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH - CONTINUED:								
CRABS:		KONA	1,248	\$819	-	-	15,708	\$15,962
		KUAHONU	155	56	-	-	3,503	2,949
		MOALA	-	-	-	-	2,344	1,024
		PAPAII	3,026	1,303	-	-	260	95
		SAMOAN.	612	273	-	-	69	60
		OPIHI	2,770	9,880	306	\$956	-	-
LIMPET 2/								
LOBSTER:								
SLIPPER		ULAPAPAPA	-	-	-	-	33	25
SPINY		ULA	41	24	115	115	3,623	3,317
OCTOPUS		HEE	52	46	1,103	573	1,678	1,081
SQUID		MUHEE	2,278	1,220	-	-	-	-
TREPANG (SEA CUCUMBER)			56	50	-	-	-	-
TURTLE		HONU	-	-	-	-	2,300	870
SEAMEED		LIMI	127	73	-	-	2,289	462
SHRIMP		OPAE	14	14	66	296	-	-
TOTAL SHELLFISH			10,379	13,758	1,590	1,940	31,807	25,845
TOTAL OCEAN CATCH FISH			1,429,244	323,296	14,980	8,542	9,366,376	2,502,762
POND CATCH: 3/								
BARRACUDA		KAKU	-	-	111	55	169	151
BONEFISH		OIO	-	-	441	118	1,457	658
CREVALLE:								
BLUE		ULUA OMILU	-	-	143	98	-	-
JACK		ULUA	-	-	55	40	554	504
EEL, CONGER		FUHI	-	-	-	-	3	1
GOATFISHES:								
		KUMU	-	-	-	-	1	1
		MOANO	-	-	-	-	14	6
		WEKE	-	-	-	-	34	9
MILKFISH		AWA	-	-	12	3	4,501	2,551
MOUNTAIN BASS		AHOLEHOLE	-	-	-	-	49	17
MULLET		AMAAMA	-	-	859	623	1,699	1,691
RUNNER		LAE	-	-	16	3	131	35
SURGEON FISH		PUALU	-	-	-	-	94	25
TENFOUNDER		AWAAWA	-	-	-	-	479	169
THREADFIN		MOI	-	-	2	2	136	136
UNCLASSIFIED:			-	-	-	-	20	12
TOTAL FISH			-	-	1,639	942	9,341	5,966
SHELLFISH, ETC.								
CRABS:		KUAHONU	-	-	-	-	156	118
		SAMOAN.	-	-	-	-	698	503
SHRIMP		OPAE	-	-	10	80	6	42
TOTAL SHELLFISH			-	-	10	80	860	663
TOTAL POND CATCH			-	-	1,649	1,022	10,201	6,629
GRAND TOTAL			1,429,244	323,296	16,629	9,564	9,376,577	2,509,391

SPECIES			KAUAI		MAUI		LANAI	
ENGLISH	FISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:								
AMBERJACK		KAHALA	15,694	\$5,221	3,148	\$723	-	-
BARRACUDA		KAKU	319	82	270	7	-	-
BARRACUDA, JAP- ANESE		KAWELEA	100	40	153	43	-	-
BIGEYE SCAD		AKULE	122,853	40,193	21,870	6,704	1,807	\$1,054
BONEFISH		OIO	461	106	1,057	248	-	-
CREVALLE:								
BLUE		ULUA OMILU	650	424	6	2	-	-
JACK		ULUA	5,269	1,432	9,113	4,380	55	27
DAMSELFISH		KUPIPI	-	-	1	(1)	-	-
DOLPHIN		MAHIMAHI	1,019	324	2,944	759	20	7
GOATFISHES:								
		KUMU	964	966	466	299	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII FISHERIES

HAWAII - LANDINGS BY ISLANDS, 1967 - Continued

SPECIES		KAUAI		MAUI		LANAI	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH - CONTINUED							
OCEAN CATCH - CONTINUED:							
GOATFISHES - CONTINUED:							
	MALU	-	-	32	\$17	-	-
	MOANO	6	\$4	162	75	-	-
	MOELUA	-	-	5,709	3,228	157	\$94
	WEKE	5,222	1,817	919	307	-	-
	WEKE-ULA	1,907	832	-	-	-	-
	OPELU	2,164	597	43,533	14,681	787	303
MACKEREL, JACK . .							
MARLIN:							
BLACK	A'U	756	46	-	-	-	-
STRIPED	A'U	171	39	-	-	-	-
MILKFISH	AWA	44	36	4,448	1,333	-	-
MOUNTAIN BASS . . .	AHOLEHOLE	409	249	822	560	-	-
MULLET	AMAAMA	2,252	1,824	215	140	-	-
PARROT FISH	UHU	929	212	245	84	-	-
RED BIGEYE	AWEDWO	1,352	376	311	121	3	2
RUDDERFISH	NUHUE	963	453	572	262	-	-
RUNNER	LAE	-	-	501	106	-	-
SARDINE	MIKIAWA	-	-	267	50	-	-
SEA BASS, BLACK . .	HAPUUPU	547	173	1,038	304	-	-
SNAPPER:							
GRAY	UKU	6,855	2,652	2,066	1,097	320	120
PINK	KALIKALI	7	4	25	7	-	-
PINK	OPAKAPAKA	238	46	43,427	19,881	-	-
RED	ULAULA	386	138	243	115	-	-
RED	ULAULA KOAE	49	4	888	474	-	-
SPOT	A'WA	-	-	83	23	10	1
SQUIRREL FISH . . .	UU	1,263	849	304	169	114	92
SURGEON FISH:							
	KALA	191	48	49	7	-	-
	MAIKO	-	-	26	11	-	-
	PALANI	289	37	341	93	20	5
	PUALU	60	8	103	31	-	-
TANG, CONVICT . . .	MANINI	2,001	1,000	618	398	245	124
THREADFIN	MOI	4,308	3,206	1,408	909	-	-
TRIGGERFISH	HUMUHUMU	-	-	14	2	-	-
TUNA:							
LITTLE	KAWAKAWA	3,374	573	5,358	387	2,875	884
SKIPJACK	AKU	3,664	716	622,840	86,509	2,317	645
YELLOWFIN	AHI	17,859	5,307	1,763	207	57	20
TOTAL TUNA		24,917	6,596	629,961	87,103	5,249	1,550
WAHOO	ONO	4,719	1,097	2,902	555	231	89
UNCLASSIFIED		679	224	5,543	2,585	110	32
TOTAL FISH		210,013	71,355	785,803	147,893	9,128	3,500
SHELLFISH, ETC.							
CRABS	KONA	1,220	720	1,249	585	-	-
LIMPET 2/	OPIHI	22	110	1,747	5,218	-	-
LOBSTER, SPINY . . .	ULA	324	212	42	8	-	-
OCTOPUS	HEE	1,584	1,184	3,257	1,789	-	-
SQUID	MUHEE	389	269	4	1	70	35
TURTLE	HONU	-	-	2,721	303	-	-
SEAWEED	LIMU	5	8	-	-	-	-
SHRIMP	OPAE	-	-	816	1,062	-	-
UNCLASSIFIED		-	-	709	287	-	-
TOTAL SHELLFISH . .		3,544	2,503	10,545	9,253	70	35
TOTAL OCEAN CATCH .		213,557	73,858	796,348	157,146	9,198	3,535
GRAND TOTAL		213,557	73,858	796,348	157,146	9,198	3,535

1/ LESS THAN 50 CENTS.

2/ THE WEIGHT OF MEAT FOR LIMPETS IS BASED ON A YIELD OF 20 PERCENT.

3/ SALT-WATER.

HAWAII FISHERIES

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HAWAII - LANDINGS OF CATCH BY GEAR, 1967

SPECIES		HAUL SEINES		BAG NETS	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE
ANCHOVY	NEHU	-	-	427	185
BIGEYE SCAD	AKULE	5,661	\$2,407	661,937	229,818
BONEFISH	OIO	5,342	1,310	12,357	2,768
CREVALLE, JACK	ULUA	12,798	9,600	7,535	6,891
DAMSELFISH	KUPPI	501	230	45	21
GOATFISHES:					
	KUMU	268	322	38	69
	WEKE	3,080	1,259	375	117
MACKEREL, JACK	OPELU	195	63	-	-
MILKFISH	AWA	498	216	-	-
MOUNTAIN BASS	AHOLEHOLE	257	206	-	-
MULLET	AMAAMA	201	206	-	-
PARROT FISH	UHU	2,920	922	292	77
RED BIGEYE	AWOEWO	199	45	-	-
RUDDERFISH	NEHUE	7,406	1,876	888	303
RUNNER	LAE	316	60	-	-
SARDINE	MAKIAWA	190	37	-	-
SNAPPER, GRAY	UKU	9	4	-	-
SPOT	A'WA	12	3	-	-
SQUIRRELFISH	UU	44	30	-	-
SURGEON FISH:					
	KALA	21,749	2,648	2,156	204
	MAIKO	96	5	-	-
	PALANI	7,164	1,132	461	79
	PUALU	15,856	1,748	420	81
TANG, CONVICT	MANINI	1,704	932	190	103
THREADFIN	MOI	-	-	4,129	3,270
UNCLASSIFIED		495	197	2	1
TURTLE	HONU	100	12	-	-
TOTAL		87,071	25,470	691,252	243,487

SPECIES		POTS AND TRAPS		GILL NETS, ANCHOR, SET OR STAKE		LINES	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK	KAHAKU	456	\$133	-	-	68,936	\$21,359
BARRACUDA	KARU	17	3	160	\$74	1,077	299
BARRACUDA, JAPANESE	KAWALEA	-	-	111	44	4,188	1,695
BIGEYE SCAD	AKULE	-	-	19,812	5,685	165,876	90,712
BONEFISH	OIO	31	16	766	220	5,953	1,608
CREVALLE:							
BLUE	ULUA OMIU	660	334	565	396	1,579	952
JACK	ULUA	4,862	2,453	6,422	3,487	41,823	18,470
DAMSELFISH	KUPPI	364	119	318	159	107	50
DOLPHIN	MAHIMAH	-	-	-	-	33,068	16,331
EELS:							
CONGER	PUHI	1,577	203	-	-	89	24
MORAY	PUHI	2,714	156	-	-	-	-
GOATFISHES:							
	KUMU	5,573	6,313	1,348	1,203	431	344
	MALU	1,149	742	10	4	22	13
	MOANO	11,035	6,759	12	7	857	498
	MOELUA	-	-	-	-	5,636	3,236
	WEKE	8,809	2,746	13,355	4,875	1,119	655
	WEKE-ULA	5,394	2,822	348	108	9,132	6,046
MACKEREL, JACK	OPELU	-	-	-	-	119,097	50,718
MARLIN:							
BLACK	AIU	-	-	-	-	2,076	717
SAILFISH	AIU LEPE	-	-	-	-	42	10
SILVER	AIU	-	-	-	-	332	132
STRIPED	AIU	-	-	-	-	904	374
UNCLASSIFIED	AWA	-	-	-	-	24	1
MILKFISH	AMA	47	19	8,474	2,553	596	121
MOUNTAIN BASS	AHOLEHOLE	-	-	1,960	1,212	137	85
MULLET	AMAAMA	1	1	19,662	18,628	985	969
PARROT FISH	UHU	511	214	906	203	181	68
RED BIGEYE	AWOEWO	241	74	1,644	495	2,346	846
RUDDERFISH	NEHUE	-	-	987	479	541	161
RUNNER	LAE	-	-	407	76	73	20
SARDINE	MAKIAWA	-	-	-	-	78	13
SEA BASS, BLACK	HAPUUPU	6	7	-	-	23,390	11,230
SNAPPER:							
GRAY	UKU	260	107	-	-	58,285	26,405
PINK	KALIKALI	-	-	25	7	7,009	4,002
PINK	OPAKAPAKA	91	45	-	-	109,064	57,865
RED	ULAULA	-	-	-	-	16,046	13,677
RED	ULAULA KOAE	-	-	-	-	58,114	61,692

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII FISHERIES

HAWAII - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES		POTS AND TRAPS		GILL NETS, ANCHOR, SET OR STAKE		LINES	
						HAND	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SPOT	A'WA	37	\$10	34	\$12	922	\$87
SQUIRREL FISH	UU	546	433	880	439	11,153	6,940
SURGEON FISH:							
	KALA	4,550	143	1,668	256	56	0
	MAIKO	-	-	37	15	-	-
	PALANI	3,274	624	2,210	285	222	31
	FUALU	596	100	195	40	456	72
SWORDFISH	A'U	-	-	-	-	111	14
TANG:							
CONVICT	MAHINI	1,170	515	651	327	19	5
ORANGE SPOT	NAENAE	138	13	-	-	-	-
TENPOUNDER	AWAANA	3	1	205	51	3,949	1,121
THREADFIN	MOI	16	10	7,627	5,722	250	267
TRIGGERFISH	HUMUHUMU	880	324	-	-	864	186
TUNA:							
BIGEYE	AHI	-	-	-	-	777	235
LITTLE	KAWAKAWA	-	-	-	-	40,557	3,872
SKIPJACK	AKU	-	-	-	-	8,036,492	1,262,717
YELLOWFIN	AHI	-	-	-	-	163,014	36,343
WAHOO	ONO	-	-	-	-	14,484	3,611
UNCLASSIFIED		1,920	759	939	357	17,300	6,108
CRABS:							
	KUAHONU	2,905	2,500	38	39	-	-
	MOALA	1,966	870	5	2	-	-
	PAPAI	2,315	1,043	-	-	-	-
	SAMOAN	586	264	-	-	-	-
LOBSTER:							
SLIPPER	ULAPAPAPA	33	25	-	-	-	-
SPINY	ULA	2,031	1,770	1,916	1,746	101	67
OCTOPUS	HEE	630	391	38	25	101	67
SQUID	MUHEE	-	-	-	-	2,155	1,115
TURTLE	HONU	-	-	2,336	893	-	-
TOTAL		67,396	33,061	96,091	50,124	9,032,107	1,714,216

LINES - CONTINUED

SPECIES		TROLL		LONG OR SET WITH HOOKS		LIFT NETS	
		POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ENGLISH	HAWAIIAN						
AMBERJACK	KAHALA	102	\$27	-	-	-	-
BARRACUDA	KAKU	453	26	1,657	\$241	-	-
BARRACUDA, JAPANESE	KAVELEA	5	2	-	-	-	-
CREVALLE, JACK	ULUA	1,822	322	-	-	2	\$1
DOLPHIN	MAHIMAH	7,660	3,184	31,290	22,556	-	-
GOATFISHES:							
	MALU	-	-	70	10	-	-
	MOALUA	-	-	-	-	230	86
MACKEREL, JACK	OPELU	-	-	-	-	92,157	34,726
MARLIN:							
BLACK	A'U	53,260	8,467	89,290	31,509	-	-
SAILFISH	A'U LEPE	91	14	19,272	3,328	-	-
SILVER	A'U	123	30	4,441	1,666	-	-
STRIPED	A'U	3,742	870	393,334	147,469	-	-
SNAPPER:							
GRAY	UKU	79	29	-	-	4	2
PINK	OPAKAPAKA	223	99	-	-	-	-
SWORDFISH	A'U	-	-	12,309	2,406	-	-
THREADFIN	MOI	-	-	-	-	4	4
TUNA:							
ALBACORE	AHIPALAHA	-	-	26,457	8,938	-	-
BIGEYE AND BLUEFIN	AHI	-	-	646,304	475,271	-	-
LITTLE	KAWAKAWA	8,532	1,809	-	-	-	-
SKIPJACK	AKU	7,086	1,281	247	96	-	-
YELLOWFIN	AHI	27,799	7,476	310,935	186,522	-	-
WAHOO	ONO	9,611	1,782	15,138	3,202	-	-
UNCLASSIFIED		68	2	12,102	1,553	24	20
CRABS:							
	KONA	-	-	-	-	19,425	18,086
	KUAHONU	-	-	-	-	715	466
	MOALA	-	-	-	-	373	152
	PAPAI	-	-	-	-	971	355
	SAMOAN	-	-	-	-	95	69
TOTAL		120,676	25,120	1,562,846	884,769	114,000	53,967

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII FISHERIES

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HAWAII - LANDINGS OF CATCH BY GEAR, 1967 - Continued

SPECIES		CAST NETS		SPEARS		BY HAND	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BIGEYE SCAD	AKULE	17	\$8	-	-	-	-
BONEFISH	OIO	1	(1)	-	-	-	-
GOATFISHES:							
	KUMU	3	2	-	-	-	-
	MOANO	4	(1)	-	-	-	-
	WEKE	26	7	-	-	-	-
MOUNTAIN BASS	AHOLEHOLE	11	7	-	-	-	-
MULLET	AMAMA	86	46	-	-	-	-
PARROT FISH	UHU	5	3	-	-	-	-
RED BIGEYE	AWEOEO	8	3	-	-	-	-
RUDDERFISH	NENU	489	235	-	-	-	-
SQUIRRELFISH	UU	4	2	-	-	-	-
SURGEON FISH:							
	KALA	33	5	-	-	-	-
	MAIKO	336	150	-	-	-	-
	PALANI	60	16	-	-	-	-
	PUALU	10	2	-	-	-	-
TANG, CONVICT	MANINI	4,450	2,279	-	-	-	-
THREADFIN	MOI	826	568	-	-	-	-
UNCLASSIFIED		463	218	-	-	-	-
LIMPET	OPIHI	-	-	10	\$60	4,835	\$16,104
LOBSTER, SPINY	ULA	11	9	-	-	65	66
OCTOPUS	HEE	23	20	6,936	4,196	-	-
UNCLASSIFIED SHELLFISH		-	-	-	-	422	166
TOTAL		6,910	3,566	6,946	4,256	5,322	16,338

SPECIES		NETS, UNCLASSIFIED		OTHER GEAR		VARIOUS GEAR, FISH POND	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	KAKU	-	-	-	-	260	\$206
BONEFISH	OIO	2,614	\$623	-	-	1,898	776
CREVALLE:							
BLUE	ULUA OMI LU	45	14	-	-	143	96
JACK	ULUA	1,963	1,891	-	-	609	544
DAMSELFISH	KUPIPI	256	106	-	-	-	-
EEL, CONGER	PUHI	-	-	-	-	3	1
GOATFISHES:							
	KUMU	1,174	1,251	-	-	1	1
	MOANO	-	-	-	-	14	6
	WEKE	9,525	3,705	-	-	34	9
MILKFISH	AWA	252	91	-	-	4,513	2,554
MOUNTAIN BASS	AHOLEHOLE	-	-	-	-	49	17
MULLET	AMAMA	531	638	-	-	2,558	2,314
PARROT FISH	UHU	1,002	283	92	\$6	-	-
RED BIGEYE	AWEOEO	816	231	-	-	-	-
RUDDERFISH	NENU	538	192	-	-	-	-
RUNNER	LAE	4	1	-	-	147	38
SNAPPER, GRAY	UKU	8	3	-	-	-	-
SQUIRRELFISH	UU	259	186	-	-	-	-
SURGEON FISH:							
	KALA	5,406	532	-	-	-	-
	PALANI	1,978	322	-	-	-	-
	PUALU	3,225	519	-	-	94	25
TANG, CONVICT	MANINI	165	92	-	-	-	-
TENPOUNDER	AWAAMA	-	-	-	-	479	169
THREADFIN	MOI	1,758	1,087	-	-	138	138
UNCLASSIFIED		474	114	102	37	20	12
SEAWEED	LIMU	-	-	2,421	543	-	-
SHRIMP	OPAE	896	1,372	-	-	16	122
CRABS:							
	KUAHONU	-	-	-	-	156	118
	SAMOAN	-	-	-	-	698	503
LOBSTER, SPINY	ULA	122	85	-	-	-	-
OCTOPUS	HEE	16	9	-	-	-	-
SQUID	MUHEE	-	-	516	375	-	-
TREPANG (SEA CUCUMBER)		-	-	56	50	-	-
TURTLE	HONU	-	-	2,595	268	-	-
UNCLASSIFIED SHELLFISH		-	-	267	119	-	-
TOTAL		33,027	13,347	6,059	1,398	11,850	7,651

1/ LESS THAN 50 CENTS.

NOTE:--THE WEIGHT OF MEAT FOR LIMPETS IS BASED ON A YIELD OF 20 PERCENT.

SECTION 11 - PUERTO RICO FISHERIES

The production of fish and shellfish in Puerto Rico is not included in the U.S. landings tables in the General Review Section.

Landings in Puerto Rico of 109,1 million pounds worth \$13,4 million to the fishermen were 33,4 million pounds and \$975,000 greater than in the previous year. The gain resulted from record tuna landings of 97.9 million pounds valued at \$9,9 million--90 percent of the volume and 74 percent of the value of the Puerto Rico catch.

Tuna landed by U.S. fishermen in Puerto Rico were caught only in the Pacific Ocean until 1962, when 9 percent of the catch was taken in the Atlantic Ocean. Tuna landings

from the Atlantic reached a peak of 10,8 million pounds in 1964, but dwindled to only 248,000 pounds in 1966. In 1967, however, the Atlantic Ocean production was 3.4 million pounds; nearly one-half of these landings consisted of yellowfin tuna. It was the first reported production of yellowfin taken in the Atlantic Ocean and landed commercially in Puerto Rico.

The catch by local fishermen, consisting principally of marine fish, was 11,2 million pounds--slightly more than in the previous year. Fishermen used various gear--chiefly gill nets, haul seines, hooks (hand, troll, and long or set lines), cast nets, fish pots, and weirs.



PUERTO RICO LANDINGS, 1953-67

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	TUNA							
	BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1953.	(1)	(1)	(1)	(1)	(1)	(1)	2,704	(1)
1954.	(1)	(1)	(1)	(1)	(1)	(1)	6,388	(1)
1955.	(1)	(1)	(1)	(1)	(1)	(1)	9,549	(1)
1956.	(1)	(1)	(1)	(1)	(1)	(1)	12,000	(1)
1957.	(1)	(1)	(1)	(1)	(1)	(1)	18,393	(1)
1958.	(1)	(1)	(1)	(1)	(1)	(1)	16,652	(1)
1959.	(1)	(1)	(1)	(1)	(1)	(1)	22,090	(1)
1960.	(1)	(1)	5,692	(1)	15,218	(1)	20,910	(1)
1961.	(1)	(1)	10,392	(1)	20,658	(1)	31,050	(1)
1962.	1,676	(1)	20,086	(1)	7,028	(1)	28,790	(1)
1963 3/4.	2,494	254	30,454	2,966	4,078	500	37,026	3,720
1964.	4,324	476	30,447	2,816	13,622	1,669	48,393	4,961
1965.	2,346	287	42,064	4,417	10,166	1,398	54,576	6,102
1966.	1,286	176	37,962	4,881	25,450	4,337	64,698	9,394
1967.	1,360	150	77,702	7,343	18,820	2,456	97,882	9,949

YEAR	OTHER							
	FRESH-WATER FISH		UNCLASSIFIED FISH		CRUSTACEANS		MOLLUSKS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1953.	441	(1)	4,409	(1)	441	(1)	(2)	(1)
1954.	441	(1)	4,630	(1)	441	(1)	(2)	(1)
1955.	441	(1)	4,630	(1)	661	(1)	(2)	(1)
1956.	441	(1)	4,850	(1)	661	(1)	(2)	(1)
1957.	441	(1)	4,850	(1)	661	(1)	(2)	(1)
1958.	441	(1)	5,071	(1)	661	(1)	(2)	(1)
1959.	441	(1)	5,291	(1)	661	(1)	(2)	(1)
1960.	441	(1)	5,512	(1)	661	(1)	(2)	(1)
1961.	441	(1)	5,952	(1)	661	(1)	(2)	(1)
1962.	441	(1)	6,614	(1)	661	(1)	(2)	(1)
1963 3/4.	441	88	7,496	1,357	1,102	431	(2)	(1)
1964.	441	97	8,378	1,843	1,102	551	(2)	(1)
1965.	441	110	9,039	2,079	1,323	727	(2)	(1)
1966.	441	110	9,039	2,079	1,323	760	(2)	(1)
1967.	441	132	8,598	1,934	1,984	1,800	(2)	(1)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PUERTO RICO FISHERIES

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PUERTO RICO LANDINGS, 1953-67 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	OTHER - CONTINUED				GRAND TOTAL	
	MISCELLANEOUS SHELLFISH, ETC.		TOTAL			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1953.	(2)	(1)	5,291	(1)	7,995	(1)
1954.	(2)	(1)	5,512	(1)	11,900	(1)
1955.	(2)	(1)	5,732	(1)	15,261	(1)
1956.	(2)	(1)	5,952	(1)	17,952	(1)
1957.	(2)	(1)	5,952	(1)	24,345	(1)
1958.	(2)	(1)	6,173	(1)	22,825	(1)
1959.	(2)	(1)	6,393	(1)	26,483	(1)
1960.	220	(1)	6,834	(1)	27,744	(1)
1961.	220	(1)	7,274	(1)	36,324	(1)
1962.	(2)	(1)	7,716	(1)	36,506	(1)
1963 3/	220	66	9,259	1,942	46,285	5,662
1964.	220	66	10,141	2,557	58,534	7,518
1965.	220	77	11,023	2,993	65,599	9,095
1966.	220	77	11,023	3,026	75,721	12,420
1967.	220	80	11,243	3,446	109,125	13,395

1/ NOT AVAILABLE.

2/ NEGLIGIBLE.

3/ THERE WAS AN ADDITIONAL CATCH OF BLUEFIN (640,000 POUNDS) AND SKIPJACK (596,000 POUNDS) TUNA LANDED AT U.S. ATLANTIC COAST PORTS AND TRANSHIPPED TO PUERTO RICO.

NOTE:--DATA ON THE PUERTO RICO LANDINGS BY LOCAL FISHERMEN ARE FROM THE YEARBOOK OF FISHERY STATISTICS (VARIOUS YEARS), FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. METRIC TONS HAVE BEEN CONVERTED TO POUNDS BY MULTIPLYING BY 2,204.6. DATA ON TUNA LANDINGS IN PUERTO RICO BY U.S. FISHERMEN WERE OBTAINED BY THE BUREAU.



PUERTO RICO TUNA LANDINGS ATLANTIC AND PACIFIC OCEANS, 1953-67

(THOUSANDS OF POUNDS)

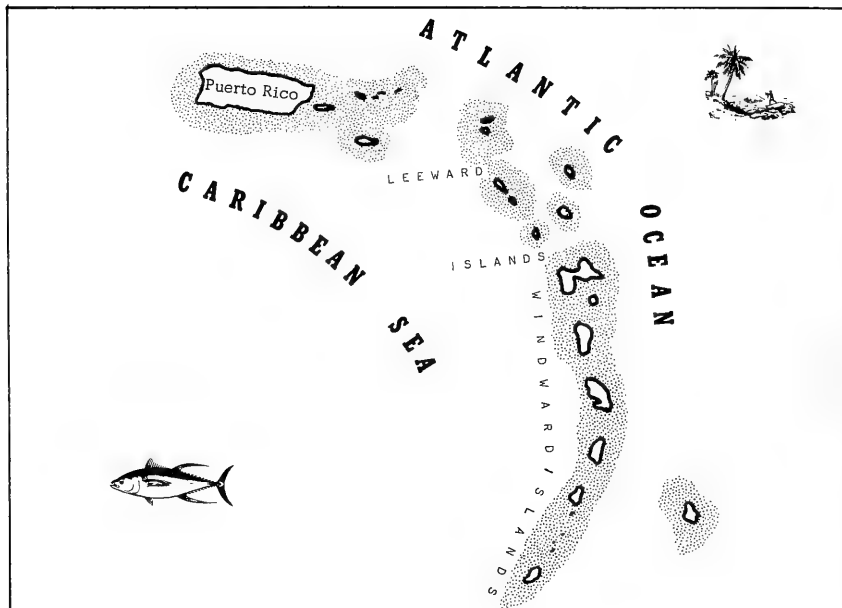
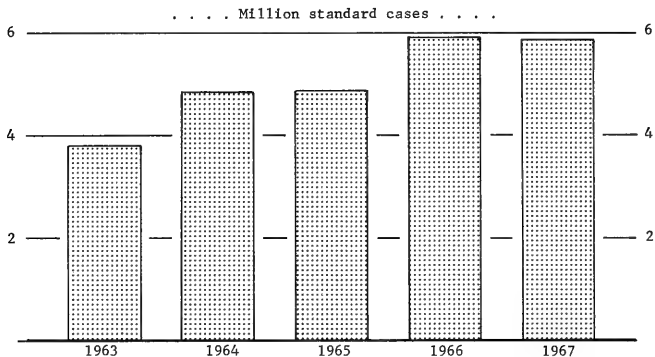
YEAR	BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL		GRAND TOTAL	
	ATLANTIC	PACIFIC	ATLANTIC	PACIFIC	ATLANTIC	PACIFIC	ATLANTIC	PACIFIC		
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	
1953.	-	(1)	-	(1)	-	(1)	-	-	2,704	2,704
1954.	-	(1)	-	(1)	-	(1)	-	-	6,368	6,368
1955.	-	(1)	-	(1)	-	(1)	-	-	9,549	9,549
1956.	-	(1)	-	(1)	-	(1)	-	-	12,000	12,000
1957.	-	(1)	-	(1)	-	(1)	-	-	18,393	18,393
1958.	-	(1)	-	(1)	-	(1)	-	-	16,652	16,652
1959.	-	(1)	-	(1)	-	(1)	-	-	22,090	22,090
1960.	-	(1)	-	(1)	-	(1)	-	-	20,910	20,910
1961.	-	(1)	-	(1)	-	(1)	-	-	31,050	31,050
1962.	1,676	-	936	19,150	-	7,028	2,612	26,178	26,790	26,790
1963 2/	2,494	-	2,326	28,128	-	4,078	4,820	32,206	37,026	37,026
1964.	4,324	-	6,508	23,939	-	13,622	10,832	37,561	48,393	48,393
1965.	2,346	-	128	41,936	-	10,166	2,474	52,102	54,576	54,576
1966.	248	1,038	-	37,962	-	25,450	248	64,450	64,698	64,698
1967.	838	522	914	76,788	1,620	17,200	3,372	94,510	97,882	97,882

1/ NOT AVAILABLE.

2/ THERE WAS AN ADDITIONAL CATCH OF BLUEFIN (640,000 POUNDS) AND SKIPJACK (596,000 POUNDS) TUNA LANDED AT U.S. ATLANTIC COAST PORTS AND TRANSHIPPED TO PUERTO RICO.

PUERTO RICO FISHERIES

PUERTO RICO PACK OF CANNED TUNA, 1963-67



SECTION 12

HISTORICAL FISHERY STATISTICS

Statistics on the fisheries of the United States are necessary for the best use of the Nation's aquatic resources. As series of data for extended periods of time are accumulated, the information becomes increasingly more valuable in indicating trends in the supply and utilization of fishery products. The extent to which these data are used is frequently dependent upon the ready availability of needed information to researchers, management officials, and members of the fishing industry.

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. These statistics would be of considerable use to researchers and others interested in the fisheries. Unfortunately, few know of these records. To make the series readily available to researchers and others interested in the fisheries, a section entitled "Historical Fishery Statistics" has been published since 1951, in "Fishery Statistics of the United States." The titles of the series published, and the identifying number of the Digest in which each appears, follows:

	Published in Statistical Digest	Revised and updated in Statistical Digest
	<u>Number</u>	<u>Number</u>
Menhaden Fishery	30	59
Oyster Fishery	34	59
Pacific Sardine Fishery	36	59
Atlantic Ocean Perch Fishery	39	59
Pacific Herring Fishery	41	59
United States Haddock Fishery	43	59
United States Tuna Fishery	44	59
United States Atlantic Cod Fishery	49	-
Fur Seal Industry of the Pribilof Islands	51	-
Eastern Pacific Halibut Fishery	53	-
California Mackerel Fisheries	54	-
Atlantic Mackerel Fishery	56	-
Commercial Fisheries of the Great Lakes	57	60
Potomac River Alewife Fishery; Hudson River and Potomac River Shad Fishery	58	59
United States Shrimp Fishery	59	-
United States Lobster Fishery	59	-
Atlantic Ocean Herring Fishery	59	-
Alaska Salmon Fishery	60	-
United States Clam Fishery	60	-
Vessels Documented as Fishing Craft	60	-
Frozen Fishery Trade	61	-

The following pages include historical data on the frozen fishery trade.

HISTORICAL FISHERY STATISTICS

FROZEN FISHERY TRADE

By

Elizabeth C. Brown, Fishery Reporting Assistant
Bureau of Commercial Fisheries
U.S. Fish and Wildlife Service
Washington, D.C.

The United States fishing industry and Government need statistical data on the frozen fishery trade. The statistics provide a measure of the economic condition of the industry, insure orderly production and marketing of frozen seafood commodities, and supply government with information to determine conditions within the trade necessary in protecting and developing industry. Few industries depend more fully on refrigeration than the domestic fish industry.

For many years, the only Federal data available on United States freezings and cold storage holdings of fish and shellfish were those collected by the Department of Agriculture. That Agency began assembling and publishing cold storage holdings of fishery products in 1917. The former Bureau of Fisheries began publication of the data in 1922 but the Department of Agriculture continued to collect and tabulate the information until 1945. In that year, the Department of Interior and the Department of Agriculture entered into a cooperative agreement on the collection and publication of fishery cold storage information and the Bureau of the Budget agreed to the transfer of responsibility for collecting and publishing fishery cold storage data to the Department of the Interior.

Periodic surveys of the adequacy of cold storage statistics are necessary to insure that data accurately indicate changes in the number of reporting warehouses and description of seafood products being processed or held in storage. Revisions in the collection and publication of cold storage information have been made on numerous occasions since publication of the data was first undertaken by the Federal Government in 1917.

The Division of Statistics and Market News, Bureau of Commercial Fisheries, currently publishes monthly and annual frozen fishery products bulletins. They contain summaries of freezings and holdings of fishery products by species and geographical sections, with comparisons for previous periods. A preliminary monthly report is available within two weeks after the end of the period being reported and the final monthly report within 30 days. It includes Canadian cold storage data, data on imports of fresh and frozen fishery products, and other information related to the frozen fish trade. The annual report gives historical summaries of freezings and holdings of fishery products and a directory of cold storage plants engaged in handling fishery products. To be placed on the mailing list to receive monthly and annual frozen fishery products bulletins, a request should be mailed to:

U.S. Department of the Interior
Bureau of Commercial Fisheries
Division of Statistics and Market News
1801 North Moore Street
Arlington, Virginia 22209

HISTORICAL FISHERY STATISTICS

SUMMARY OF COLD STORAGE HOLDINGS, BY MONTHS, 1920-67

(THOUSANDS OF POUNDS)

YEAR AND ITEM	(THOUSANDS OF POUNDS)											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	51,469	47,063	59,380	20,570	27,731	35,793	47,073	55,602	64,438	67,828	65,387	65,387
1921	53,651	42,911	52,360	20,284	27,811	35,810	47,351	55,180	64,469	67,999	65,126	65,126
1922	48,320	37,742	23,475	17,485	17,076	20,831	25,820	31,461	38,199	41,228	41,228	41,228
1923	40,264	26,519	16,894	10,925	17,679	27,321	39,037	51,197	62,744	63,452	63,452	63,452
1924	40,267	40,451	21,469	21,640	17,115	36,036	49,026	67,025	70,406	70,406	68,325	68,325
1925	52,667	44,034	59,665	22,442	23,749	31,960	47,474	55,447	58,358	61,849	61,849	61,849
1926	55,368	44,034	59,665	22,442	23,749	31,960	47,474	55,447	64,557	70,310	75,034	69,854
1927	51,889	48,694	54,889	21,720	21,740	31,345	43,005	57,627	64,557	70,310	75,034	69,854
1928	59,951	58,655	54,889	21,720	21,740	31,345	43,005	57,627	64,557	70,310	75,034	69,854
1929	62,375	44,877	34,538	26,473	26,513	40,946	53,140	64,770	71,353	75,350	74,791	74,788
	62,375	48,364	37,744	31,667	30,174	40,148	51,664	64,910	72,674	75,864	75,864	75,864
1930	62,417	49,012	35,581	23,357	34,139	47,632	64,977	76,993	85,338	89,603	91,872	85,323
1931	61,617	50,601	35,581	23,357	34,139	47,632	64,977	76,993	85,338	89,603	91,872	85,323
1932	64,476	50,601	35,581	23,357	34,139	47,632	64,977	76,993	85,338	89,603	91,872	85,323
1933	45,476	35,469	25,855	19,645	28,622	34,311	41,306	51,316	61,093	73,144	74,725	72,362
1934	44,660	32,323	18,513	15,839	19,645	25,711	33,331	44,682	51,473	59,323	59,323	59,323
1935	35,165	31,153	25,093	21,774	25,937	30,637	36,601	43,750	51,473	59,323	59,323	59,323
1936	44,176	41,591	31,339	25,093	21,774	25,937	30,637	36,601	43,750	51,473	59,323	59,323
1937	87,576	69,629	51,588	42,957	46,130	62,351	76,076	84,698	96,145	96,145	96,145	96,145
1938	73,128	62,184	45,694	37,357	45,931	55,039	69,716	75,882	85,351	92,600	99,991	99,991
1939												
1940	68,423	54,329	34,481	24,752	29,901	38,065	51,032	64,703	75,166	76,032	76,658	89,478
	61,665	5,932	5,932	5,034	3,534	4,965	5,932	6,022	7,317	7,544	7,913	6,933
TOTAL	77,088	62,233	40,423	29,736	35,295	46,965	59,940	72,765	79,393	83,296	84,571	92,431
1940	71,349	56,650	41,591	30,650	30,011	39,439	56,383	71,159	80,369	86,452	87,923	86,862
	7,214	5,972	4,001	3,965	3,745	6,034	5,679	5,321	5,952	7,574	7,723	11,220
TOTAL	78,563	62,622	45,592	34,635	33,756	45,473	62,062	76,479	86,321	94,026	97,331	100,068
1941												
FISH:												
SALT-WATER	65,151	51,933	33,778	24,508	30,758	42,200	58,400	76,676	86,795	89,041	93,960	86,731
FRESH-WATER	10,679	10,191	9,397	6,618	5,445	5,962	6,469	6,707	6,571	7,377	7,377	7,377
BAIT & ANIMAL FOOD	1,625	1,379	1,537	1,726	2,277	3,498	2,634	3,328	2,696	2,634	2,634	2,634
SHELLFISH	9,225	7,955	5,093	2,905	2,746	5,195	5,582	5,106	5,361	7,566	11,174	13,679
TOTAL	86,880	71,458	49,805	35,757	41,878	55,117	73,432	90,885	102,191	107,574	115,432	117,805
1942:												
FISH:												
SALT-WATER	73,867	57,115	40,645	31,297	37,494	47,043	65,190	84,736	94,973	96,126	95,025	81,736
FRESH-WATER	12,397	12,379	9,625	9,201	7,604	7,620	7,511	7,673	6,856	7,587	7,587	7,587
BAIT & ANIMAL FOOD	1,655	1,402	1,537	1,726	2,277	3,498	2,634	3,328	2,696	2,634	2,634	2,634
SHELLFISH	12,231	11,829	6,881	6,661	6,467	6,325	6,012	4,193	4,659	5,994	7,653	7,467
TOTAL	99,972	62,677	62,160	49,079	55,036	63,303	81,436	100,088	109,428	115,128	114,938	104,675
1943:												
FISH:												
SALT-WATER	76,455	57,724	39,478	20,443	14,065	24,848	46,612	62,479	78,599	82,323	81,034	79,100
FRESH-WATER	12,397	9,573	7,669	5,375	3,817	4,333	4,920	5,421	6,104	6,254	7,192	11,009
BAIT & ANIMAL FOOD	5,079	1,720	1,026	1,034	2,449	2,850	2,850	2,850	2,850	2,850	2,850	2,850
SHELLFISH	7,269	5,932	4,729	2,930	1,847	3,125	4,810	4,651	5,574	7,319	9,038	10,759
TOTAL	96,260	74,949	52,902	29,782	21,371	34,755	59,162	75,438	93,121	96,225	99,466	104,650

(CONTINUED ON NEXT PAGE)

SEE NOTE AT END OF TABLE.

HISTORICAL FISHERY STATISTICS

SUMMARY OF COLD STORAGE HOLDINGS, BY MONTHS, 1920-67 - Continued

(THOUSANDS OF POUNDS)

YEAR AND ITEM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1944:												
FISH:												
T-WATER	71,570	58,869	45,318	33,258	34,725	51,017	69,659	90,645	104,484	110,456	106,989	101,428
FRESH-WATER	13,782	13,176	12,888	11,245	10,451	11,962	12,430	12,214	11,272	10,515	9,944	10,393
BAIT & ANIMAL FOOD	2,826	2,789	2,553	2,189	1,788	2,478	2,318	2,704	2,698	2,769	2,554	2,630
SHELLFISH	11,236	10,226	9,098	6,767	4,581	4,615	4,465	4,278	4,661	7,822	11,427	13,623
TOTAL	99,354	85,050	69,857	52,969	51,545	69,672	89,842	109,941	123,255	131,284	130,914	128,223
1945:												
FISH:												
SALT-WATER	64,537	59,131	37,686	26,470	20,567	30,166	49,027	70,258	94,995	106,510	110,581	112,178
FRESH-WATER	9,570	6,733	4,998	4,399	3,020	1,100	2,527	2,527	2,159	2,065	1,738	1,738
BAIT & ANIMAL FOOD	3,636	11,420	8,532	5,600	4,141	4,701	5,092	5,466	8,249	13,152	18,502	21,515
SHELLFISH	12,688	11,420	8,532	5,600	4,141	4,701	5,092	5,466	8,249	13,152	18,502	21,515
TOTAL	109,829	76,971	52,965	39,830	32,509	40,316	59,458	80,323	108,999	127,055	138,434	148,286
1946:												
FISH:												
SALT-WATER	105,295	64,912	70,442	57,047	51,650	61,775	76,584	103,440	127,804	122,836	121,445	125,070
FRESH-WATER	3,677	2,959	4,054	3,438	6,039	4,930	3,453	3,781	3,563	2,150	2,161	2,875
BAIT & ANIMAL FOOD	20,571	18,126	15,594	11,981	10,030	11,457	12,030	13,137	13,021	13,712	17,582	20,691
SHELLFISH	20,571	18,126	15,594	11,981	10,030	11,457	12,030	13,137	13,021	13,712	17,582	20,691
TOTAL	140,208	115,366	99,051	64,265	75,316	64,725	97,606	126,837	152,403	147,085	149,549	158,486
1947:												
FISH:												
SALT-WATER	118,330	99,424	75,638	58,594	51,716	59,975	70,410	92,875	114,687	114,494	111,145	108,223
FRESH-WATER	10,017	8,985	7,369	6,014	4,603	4,220	3,971	4,368	4,921	5,240	6,269	7,417
BAIT & ANIMAL FOOD	4,371	3,419	3,416	4,658	6,277	6,749	5,470	4,142	2,999	2,370	2,976	2,171
SHELLFISH	20,085	15,853	11,516	8,978	7,606	9,789	10,507	9,226	12,999	13,766	20,760	23,928
TOTAL	152,803	127,381	97,939	76,242	70,202	79,733	90,330	110,611	132,930	135,870	140,070	142,102
1948:												
FISH:												
SALT-WATER	95,946	78,393	60,774	49,404	43,938	62,291	76,681	106,255	114,510	116,610	117,901	121,630
FRESH-WATER	8,735	7,247	6,254	4,930	3,759	3,860	4,416	5,008	5,614	6,393	9,476	9,692
BAIT & ANIMAL FOOD	4,410	4,194	4,607	5,866	6,054	4,995	4,783	3,688	2,584	2,167	2,167	2,819
SHELLFISH	24,772	22,212	18,856	16,943	14,337	14,453	14,497	12,546	13,250	14,971	19,253	23,444
TOTAL	133,844	112,046	90,491	76,743	68,268	85,601	100,537	127,474	135,928	140,161	146,049	158,008
1949:												
FISH:												
SALT-WATER	112,533	94,067	75,791	57,913	50,866	66,063	86,132	100,468	120,231	122,591	123,190	116,486
FRESH-WATER	10,179	8,359	7,266	5,957	5,038	5,149	5,035	6,034	4,436	3,479	3,288	3,688
BAIT & ANIMAL FOOD	4,712	20,711	16,681	13,263	11,789	14,507	16,249	15,034	15,034	15,093	17,173	28,096
SHELLFISH	23,712	20,711	16,681	13,263	11,789	14,507	16,249	15,034	15,034	15,093	17,173	28,096
TOTAL	150,974	127,693	104,138	85,222	74,940	97,453	114,031	127,217	146,344	150,608	156,077	165,719
1950:												
FISH:												
SALT-WATER	108,134	90,351	73,557	59,619	53,036	66,238	81,650	101,460	118,566	120,602	123,290	118,555
FRESH-WATER	3,772	2,895	2,695	2,073	1,656	1,828	1,673	1,571	1,571	1,442	1,632	1,559
BAIT & ANIMAL FOOD	3,772	3,389	4,674	4,674	5,656	5,628	6,973	3,997	3,997	3,175	2,603	3,282
SHELLFISH	25,519	23,146	22,143	18,661	16,524	21,108	22,984	23,440	23,188	25,287	30,360	32,998
TOTAL	146,813	125,516	105,818	87,133	79,027	97,773	116,897	137,307	159,623	158,473	166,105	165,394

(CONTINUED ON NEXT PAGE)

SEE NOTE AT END OF TABLE.

HISTORICAL FISHERY STATISTICS

SUMMARY OF COLD STORAGE HOLDINGS, BY MONTHS, 1920-67 - Continued

(THOUSANDS OF POUNDS)

YEAR AND ITEM	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER			
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	
1951:																										
FISH:																										
SALT-WATER	109,193	86,440	67,932	61,214	57,667	73,684	93,688	114,467	127,649	129,732	127,649	129,732	127,649	129,732	127,649	129,732	127,649	129,732	127,649	129,732	127,649	129,732	127,649	129,732	127,649	129,732
FRESH-WATER	3,905	4,572	4,260	4,018	4,246	4,217	3,766	2,968	3,559	3,402	3,559	3,402	3,559	3,402	3,559	3,402	3,559	3,402	3,559	3,402	3,559	3,402	3,559	3,402	3,559	3,402
BAIT & ANIMAL FOOD	34,606	31,880	28,333	25,644	23,082	23,315	24,617	23,846	23,846	23,846	23,846	23,846	23,846	23,846	23,846	23,846	23,846	23,846	23,846	23,846	23,846	23,846	23,846	23,846	23,846	23,846
SHELLFISH	157,722	130,880	106,834	96,367	89,803	105,944	127,951	146,891	161,628	166,100	161,628	166,100	161,628	166,100	161,628	166,100	161,628	166,100	161,628	166,100	161,628	166,100	161,628	166,100	161,628	166,100
TOTAL	118,801	100,363	84,172	77,588	78,993	89,696	118,948	143,632	153,234	157,646	153,234	157,646	153,234	157,646	153,234	157,646	153,234	157,646	153,234	157,646	153,234	157,646	153,234	157,646	153,234	157,646
1952:																										
FISH:																										
SALT-WATER	151,205	131,923	109,537	91,331	81,614	82,231	106,062	128,955	134,816	130,902	134,816	130,902	134,816	130,902	134,816	130,902	134,816	130,902	134,816	130,902	134,816	130,902	134,816	130,902	134,816	130,902
FRESH-WATER	10,010	6,856	6,390	6,856	6,200	6,951	6,958	6,958	6,958	6,958	6,958	6,958	6,958	6,958	6,958	6,958	6,958	6,958	6,958	6,958	6,958	6,958	6,958	6,958	6,958	6,958
BAIT & ANIMAL FOOD	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754	5,754
SHELLFISH	24,666	21,536	19,607	15,025	14,200	17,217	20,782	23,889	26,043	28,761	23,889	26,043	23,889	26,043	23,889	26,043	23,889	26,043	23,889	26,043	23,889	26,043	23,889	26,043	23,889	26,043
TOTAL	192,816	170,263	142,040	119,099	109,189	113,581	142,655	169,696	176,560	174,640	176,560	174,640	176,560	174,640	176,560	174,640	176,560	174,640	176,560	174,640	176,560	174,640	176,560	174,640	176,560	174,640
1953:																										
FISH:																										
SALT-WATER	101,101	89,988	68,144	66,610	76,042	99,377	122,504	143,466	151,537	151,537	143,466	151,537	143,466	151,537	143,466	151,537	143,466	151,537	143,466	151,537	143,466	151,537	143,466	151,537	143,466	
FRESH-WATER	7,966	7,677	5,906	6,767	6,948	7,590	8,305	10,907	11,208	10,907	11,208	10,907	11,208	10,907	11,208	10,907	11,208	10,907	11,208	10,907	11,208	10,907	11,208	10,907	11,208	
BAIT & ANIMAL FOOD	7,495	6,564	7,144	8,793	8,047	8,018	7,056	6,884	5,181	4,246	6,884	5,181	4,246	6,884	5,181	4,246	6,884	5,181	4,246	6,884	5,181	4,246	6,884	5,181	4,246	
SHELLFISH	38,008	35,039	31,094	28,138	27,869	27,004	27,004	30,281	34,302	35,099	34,302	35,099	34,302	35,099	34,302	35,099	34,302	35,099	34,302	35,099	34,302	35,099	34,302	35,099	34,302	
TOTAL	154,570	138,466	112,288	110,328	118,860	141,009	164,697	191,538	202,228	204,722	191,538	202,228	191,538	202,228	191,538	202,228	191,538	202,228	191,538	202,228	191,538	202,228	191,538	202,228	191,538	202,228
1954:																										
FISH:																										
SALT-WATER	120,103	103,719	87,653	82,287	90,340	101,636	124,400	140,697	147,552	143,278	147,552	143,278	147,552	143,278	147,552	143,278	147,552	143,278	147,552	143,278	147,552	143,278	147,552	143,278	147,552	
FRESH-WATER	10,966	6,987	6,039	6,392	7,488	7,280	8,037	8,923	9,502	9,502	8,923	9,502	8,923	9,502	8,923	9,502	8,923	9,502	8,923	9,502	8,923	9,502	8,923	9,502	8,923	
BAIT & ANIMAL FOOD	37,897	31,084	26,538	22,816	23,665	23,004	27,611	29,134	29,376	33,692	29,376	33,692	29,376	33,692	29,376	33,692	29,376	33,692	29,376	33,692	29,376	33,692	29,376	33,692	29,376	
SHELLFISH	175,001	150,471	127,477	122,669	128,899	139,582	168,310	184,217	191,534	191,534	168,310	184,217	191,534	168,310	184,217	191,534	168,310	184,217	191,534	168,310	184,217	191,534	168,310	184,217	191,534	
TOTAL	243,967	212,261	191,708	182,163	202,322	221,508	260,357	294,457	317,121	317,121	294,457	317,121	294,457	317,121	294,457	317,121	294,457	317,121	294,457	317,121	294,457	317,121	294,457	317,121	294,457	317,121
1955:																										
FISH:																										
SALT-WATER	109,300	90,615	61,421	61,139	60,340	99,417	116,538	134,157	149,712	151,929	134,157	149,712	134,157	149,712	134,157	149,712	134,157	149,712	134,157	149,712	134,157	149,712	134,157	149,712	134,157	
FRESH-WATER	9,180	7,454	6,419	6,070	7,659	7,131	7,638	8,201	8,657	9,689	8,201	8,657	8,201	8,657	8,201	8,657	8,201	8,657	8,201	8,657	8,201	8,657	8,201	8,657	8,201	
BAIT & ANIMAL FOOD	6,456	6,054	6,454	6,069	11,942	14,993	14,082	11,104	11,104	11,104	11,104	11,104	11,104	11,104	11,104	11,104	11,104	11,104	11,104	11,104	11,104	11,104	11,104	11,104	11,104	
SHELLFISH	38,242	36,755	33,165	25,963	24,277	23,603	25,226	25,226	25,226	25,226	25,226	25,226	25,226	25,226	25,226	25,226	25,226	25,226	25,226	25,226	25,226	25,226	25,226	25,226	25,226	
TOTAL	163,178	140,878	127,459	122,741	124,218	144,144	163,506	178,785	195,648	200,838	178,785	195,648	200,838	178,785	195,648	200,838	178,785	195,648	200,838	178,785	195,648	200,838	178,785	195,648	200,838	
1957:																										
FISH:																										
SALT-WATER	117,576	96,206	76,617	72,554	79,870	93,731	113,676	133,151	142,363	137,381	142,363	137,381	142,363	137,381	142,363	137,381	142,363	137,381	142,363	137,381	142,363	137,381	142,363	137,381	142,363	
FRESH-WATER	6,347	6,080	6,268	5,731	6,007	7,100	7,165	7,745	8,587	9,372	7,745	8,587	7,745	8,587	7,745	8,587	7,745	8,587	7,745	8,587	7,745	8,587	7,745	8,587	7,745	
BAIT & ANIMAL FOOD	12,613	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	11,692	
SHELLFISH	94,222	83,828	69,634	67,630	73,584	89,366	103,277	113,235	122,477	122,477	103,235	122,477	103,235	122,477	103,235	122,477	103,235	122,477	103,235	122,477	103,235	122,477	103,235	122,477	103,235	
TOTAL	166,596	146,204	124,414	117,976	126,320	145,626	168,485	190,995	204,922	206,660	190,995	204,922	206,660	190,995	204,922	206,660	190,995	204,922	206,660	190,995	204,922	206,660	190,995	204,922	206,660	

(CONTINUED ON NEXT PAGE)

SEE NOTE AT END OF TABLE.

HISTORICAL FISHERY STATISTICS

SUMMARY OF COLD STORAGE HOLDINGS, BY MONTHS, 1920-67 - Continued

(THOUSANDS OF POUNDS)

YEAR AND ITEM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1958:												
FISH:												
FRESH-WATER	97,846	69,732	61,426	56,102	66,364	85,768	116,323	136,056	144,741	147,239	146,099	142,389
FRESH-WATER,	6,975	9,745	9,656	9,187	11,126	12,847	10,533	6,932	7,556	17,032	9,256	9,819
BAIT & ANIMAL FOOD	3,575	7,494	7,456	8,187	10,760	10,547	10,533	6,932	7,556	17,032	9,256	9,819
SHELLFISH	41,936	36,377	31,956	31,856	30,760	30,667	33,765	34,815	36,424	59,362	59,362	53,868
TOTAL	156,695	121,201	110,574	101,999	113,827	134,576	167,720	187,678	199,656	210,581	217,556	214,516
1959:												
FISH:												
FRESH-WATER	117,718	89,180	79,945	82,575	101,182	114,220	135,226	162,028	173,378	167,823	166,499	153,815
FRESH-WATER,	9,225	10,430	6,730	5,932	5,474	5,743	6,209	6,949	7,782	8,177	8,290	7,966
BAIT & ANIMAL FOOD	6,688	10,471	9,918	11,984	14,146	16,821	15,983	14,227	10,850	7,116	7,847	6,096
SHELLFISH	51,155	46,697	44,434	48,473	40,450	39,810	43,489	46,848	48,238	54,470	59,517	60,112
TOTAL	187,786	153,778	141,027	142,984	161,252	176,594	200,907	230,032	230,032	247,586	242,153	232,009
1960:												
FISH:												
FRESH-WATER	138,544	115,207	86,899	79,029	89,576	106,579	130,591	145,492	157,107	152,611	159,129	146,279
FRESH-WATER,	7,413	9,492	4,863	4,070	15,886	14,663	17,287	3,695	6,809	7,434	7,255	9,547
BAIT & ANIMAL FOOD	55,957	51,143	41,972	39,793	36,957	36,621	40,220	45,463	49,591	56,327	64,573	66,491
TOTAL	209,469	180,452	142,880	133,765	146,579	165,822	193,461	210,519	223,396	223,188	237,163	230,463
1961:												
FISH:												
FRESH-WATER	123,983	94,414	85,905	81,341	87,192	102,697	125,723	139,616	146,566	145,593	141,399	133,466
FRESH-WATER,	6,263	5,272	4,977	4,977	5,332	5,997	6,592	7,163	8,133	7,693	8,604	8,948
BAIT & ANIMAL FOOD	9,137	9,765	11,120	12,619	18,751	20,209	19,791	17,418	14,602	12,388	12,404	11,726
SHELLFISH	63,691	61,818	54,984	51,220	46,439	41,332	37,379	34,596	34,371	41,246	44,662	42,613
TOTAL	203,610	172,280	157,281	150,157	157,734	170,225	189,475	198,793	203,672	206,860	207,089	196,793
1962:												
FISH:												
SALT-WATER	117,330	95,968	72,604	70,494	81,024	96,015	124,019	146,614	166,350	155,371	157,629	154,771
FRESH-WATER	8,124	7,116	5,484	5,467	5,505	6,400	7,528	7,968	7,993	9,134	9,603	8,687
BAIT & ANIMAL FOOD	10,384	8,900	8,982	13,323	17,906	19,629	17,828	15,224	11,073	9,069	6,297	12,450
SHELLFISH	483,097	411,619	363,364	353,536	325,486	321,513	353,627	335,926	356,026	453,266	527,153	540,489
TOTAL	778,935	183,603	124,954	124,640	136,861	156,559	185,022	205,714	216,118	219,612	227,964	230,527
1963:												
FISH:												
SALT-WATER	132,552	106,330	89,771	90,136	97,163	109,137	136,881	156,575	159,269	157,633	158,634	151,954
FRESH-WATER	10,048	10,611	12,144	13,021	17,556	20,954	21,480	13,184	12,267	7,430	5,922	6,708
BAIT & ANIMAL FOOD	51,416	51,757	51,830	50,269	50,385	49,929	53,976	54,628	56,301	66,022	74,603	76,922
TOTAL	201,679	174,946	153,581	159,897	170,705	166,306	216,515	229,599	235,926	243,452	248,654	244,070
1964:												
FISH:												
FRESH-WATER	131,143	101,057	89,045	85,986	90,287	100,954	128,100	147,765	153,161	145,026	142,911	132,840
FRESH-WATER,	6,666	7,357	6,649	6,122	6,827	6,687	6,389	6,734	7,500	7,666	7,483	7,582
BAIT & ANIMAL FOOD	74,006	71,066	7,835	8,654	13,418	17,296	16,197	14,417	11,285	6,545	6,989	7,060
SHELLFISH	74,006	62,023	59,130	59,031	58,775	51,712	48,850	46,807	46,687	53,382	60,724	67,154
TOTAL	219,919	177,543	162,679	155,693	162,301	176,649	199,532	215,724	219,642	212,637	216,107	214,606

(CONTINUED ON NEXT PAGE)

SEE NOTE AT END OF TABLE.

SUMMARY OF COLD STORAGE HOLDINGS, BY MONTHS, 1920-67 - Continued

(THOUSANDS OF POUNDS)

YEAR AND ITEM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1965:												
FISH	117,869	94,380	72,417	67,891	81,986	95,623	118,559	141,678	162,666	158,514	154,960	151,424
SALT-WATER	7,165	6,274	5,118	4,789	5,045	4,681	5,099	5,829	7,401	8,786	9,369	9,479
FRESH-WATER	6,765	6,494	8,536	12,194	18,454	22,567	21,613	17,559	10,771	9,226	9,231	9,432
BAIT & ANIMAL FOOD	62,996	61,638	57,362	54,571	50,342	48,038	51,001	50,357	52,478	59,066	63,047	69,589
SHELLFISH	194,794	169,786	143,433	139,445	155,827	170,909	196,272	215,423	233,336	235,592	237,607	235,924
TOTAL												
1966:												
FISH	135,014	107,591	91,982	88,906	89,763	106,609	137,704	176,476	169,208	167,592	187,627	182,854
SALT-WATER	9,047	9,192	10,768	14,308	16,228	18,342	16,571	13,966	10,781	8,076	8,121	7,512
FRESH-WATER	6,546	6,456	8,536	14,308	18,228	24,874	21,613	18,966	10,781	9,969	11,596	12,623
BAIT & ANIMAL FOOD	62,596	58,450	55,015	54,364	51,410	48,374	51,621	48,910	51,298	56,831	64,284	68,038
SHELLFISH	215,263	180,316	164,779	164,431	165,474	179,634	212,439	248,008	258,908	262,470	271,828	271,027
TOTAL												
1967:												
FISH	169,112	143,524	124,254	110,485	105,099	105,426	138,246	155,108	165,426	153,410	156,730	157,668
SALT-WATER	7,522	6,396	4,629	4,628	4,817	4,742	5,046	6,104	7,093	6,796	7,420	8,479
FRESH-WATER	10,046	11,415	12,884	15,290	17,598	17,531	18,424	12,375	8,337	7,949	8,253	10,385
BAIT & ANIMAL FOOD	66,052	62,595	62,205	59,550	55,457	56,280	64,719	66,468	66,629	70,103	75,355	76,060
SHELLFISH	252,732	223,930	204,172	189,953	182,970	183,979	226,435	240,073	247,465	239,258	247,738	252,772
TOTAL												

NOTE.—PRIOR TO 1943, DATA WERE REPORTED ON THE 15TH OF EACH MONTH; 1943-53 ON THE FIRST OF EACH MONTH; AND SINCE 1953, ON THE LAST DAY OF THE MONTH.



HISTORICAL FISHERY STATISTICS

HOLDINGS OF BLOCKS, BY MONTHS, 1954-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1954	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	9,378	12,516	11,701
1955	11,895	11,627	12,123	11,424	11,507	10,432	12,033	14,106	15,597	16,244	16,008	13,110
1956	11,770	10,168	9,069	9,624	8,932	10,495	11,533	13,711	15,081	14,955	11,619	10,683
1957	8,576	5,659	3,637	3,626	2,769	3,776	7,912	7,954	9,830	7,456	8,615	8,657
1958	6,932	4,766	4,456	2,900	4,540	6,738	11,040	14,192	16,533	17,327	15,349	15,429
1959	11,580	9,032	7,632	9,679	9,996	9,662	16,335	20,004	26,022	25,597	25,259	23,215
1960	25,707	21,617	16,647	13,843	14,433	13,041	18,267	21,937	25,332	24,069	23,284	24,935
1961	21,773	17,979	14,037	14,242	13,686	17,679	24,166	23,517	24,061	21,156	20,025	17,577
1962	14,130	12,637	9,338	7,549	9,962	12,780	21,506	27,248	29,333	28,188	24,636	24,328
1963	20,723	15,177	9,409	10,336	11,701	15,589	21,733	27,351	29,650	29,080	28,520	26,016
1964	24,754	17,178	10,678	9,536	11,335	16,335	22,164	29,584	30,984	31,724	31,240	30,010
1965	35,832	29,383	21,831	19,630	20,017	19,670	26,164	30,584	40,293	37,284	39,220	37,367
1966	35,850	29,380	21,831	24,439	23,017	27,343	36,159	43,482	44,327	40,980	37,344	35,327
1967	34,816	29,605	23,327	21,950	20,070	19,732	26,139	30,280	34,001	35,210	29,078	35,345

1/ PRIOR TO OCTOBER 1954, HOLDINGS OF SALT-WATER BLOCKS WERE INCLUDED WITH UNCLASSIFIED FILLETS.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF COD FILLETS AND STEAKS, BY MONTHS, 1936-67
(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1936	(1)	(1)	(1)	(1)	(1)	(1)	1,194	1,790	1,565	1,562	1,379	1,562
1937	1,761	1,543	1,416	1,484	1,582	1,934	2,767	2,995	2,955	2,620	2,409	2,518
1938	2,462	2,353	1,864	2,107	2,656	2,935	3,504	2,987	2,326	1,624	1,641	1,876
1939	1,466	1,089	602	696	1,416	1,376	2,347	2,775	2,277	1,813	1,993	2,998
1940	2,261	1,416	724	466	582	686	1,104	1,595	1,721	1,815	2,661	3,001
1941	2,621	2,020	1,340	1,201	1,742	2,157	2,620	2,616	2,421	2,312	3,223	3,233
1942	2,514	1,634	1,213	1,350	2,357	2,761	2,812	3,582	3,848	3,498	3,197	2,633
1943	2,214	2,010	1,736	2,006	3,713	4,407	6,874	7,985	2,659	2,659	5,351	2,628
1944	5,035	3,431	1,568	2,209	1,931	1,807	2,403	2,979	4,369	5,154	8,146	4,463
1945	8,718	7,642	6,683	8,009	7,820	6,994	5,413	8,923	10,607	9,436	9,695	10,592
1946	11,578	11,380	8,065	7,003	5,729	5,677	5,649	4,872	4,811	4,811	5,321	5,644
1947	8,636	7,930	6,318	6,590	7,021	7,951	4,597	7,382	6,304	9,541	7,803	8,466
1948	8,636	7,697	6,349	6,776	7,072	7,951	6,568	7,985	6,089	7,038	6,038	6,636
1949	6,351	5,164	4,615	5,464	6,227	6,524	7,582	8,469	9,550	10,064	10,416	10,084
1950	9,219	7,593	5,470	5,764	4,939	5,633	5,269	4,848	5,167	6,047	5,435	4,506
1951	15,423	10,593	6,384	6,593	6,384	10,977	12,905	13,312	16,347	16,347	16,529	15,465
1952	15,423	10,593	6,384	6,593	6,384	10,977	12,905	13,312	16,347	16,347	16,529	15,465
1953	7,635	7,613	5,672	6,739	5,031	5,616	12,263	15,566	15,566	10,478	10,445	7,601
1954	9,000	8,413	6,264	7,907	7,293	7,504	7,865	8,050	7,610	7,794	7,665	6,951
1955	7,594	6,171	7,025	7,230	7,230	7,316	7,939	8,487	10,374	10,374	10,884	10,261
1956	14,976	14,976	4,387	4,387	4,387	7,309	6,998	5,488	5,489	7,800	7,760	6,638
1957	4,976	3,954	4,387	4,387	4,387	7,309	6,998	5,488	5,489	7,800	7,760	6,638
1958	5,408	3,925	4,351	4,960	11,579	11,585	12,668	13,145	14,316	13,730	13,418	14,447
1959	5,408	3,925	4,351	4,960	11,579	11,585	12,668	13,145	14,316	13,730	13,418	14,447
1960	12,580	11,453	9,390	8,141	7,507	9,080	9,781	8,941	7,972	8,184	8,394	7,803
1961	5,902	4,969	5,254	5,468	7,114	7,918	8,510	7,919	7,526	8,905	9,179	7,095
1962	8,565	6,586	6,586	6,586	7,114	7,114	7,114	8,510	8,510	8,510	8,510	8,510
1963	8,565	6,586	6,586	6,586	7,114	7,918	8,510	8,510	8,510	8,510	8,510	8,510
1964	7,727	7,018	8,132	7,589	7,166	7,679	7,715	8,934	8,269	8,732	10,278	9,916
1965	5,653	3,966	4,620	4,585	6,733	6,176	6,469	6,878	7,024	6,685	6,361	6,220
1966	5,653	3,966	4,620	4,585	6,733	6,176	6,469	6,878	7,024	6,685	6,361	6,220
1967	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1968	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1969	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1970	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1971	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1972	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1973	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1974	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1975	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1976	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1977	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1978	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1979	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1980	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1981	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1982	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1983	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1984	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1985	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1986	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1987	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1988	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1989	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1990	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1991	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1992	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1993	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1994	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1995	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1996	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1997	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1998	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
1999	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2000	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2001	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2002	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2003	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2004	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2005	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2006	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2007	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2008	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2009	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2010	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2011	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2012	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2013	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2014	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2015	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2016	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2017	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2018	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2019	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2020	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2021	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2022	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2023	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912	5,682	5,653	6,012	5,692
2024	13,886	4,671	6,274	7,707	9,112	5,073	4,864	6,912				

HOLDINGS OF FLOUNDER FILLETS, BY MONTHS, 1945-67 (THOUSANDS OF POUNDS)

YEAR	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1945	535	492	236	190	206	456	532	767	781	2,258	2,913	3,523	3,860											
1946	2,239	1,776	1,278	1,241	1,881	1,595	2,246	2,385	2,213	1,932	3,959	4,368												
1947	2,239	1,830	1,068	1,675	1,462	1,166	1,341	1,750	1,361	1,460	2,264	2,660												
1948	1,521	1,631	367	321	1,196	1,196	2,363	2,054	1,480	1,925	2,650	2,650												
1949	4,699	4,082	3,130	2,368	2,240	1,835	1,836	2,735	3,047	2,870	3,523	3,192												
1950	2,866	2,233	1,524	673	604	1,062	1,958	2,300	3,069	2,913	3,523	3,860												
1951	3,598	2,900	1,748	931	845	1,981	1,337	1,982	3,026	3,959	4,368	4,368												
1952	5,627	5,208	4,083	2,891	3,169	2,944	4,172	4,230	4,639	5,264	5,627	5,627												
1953	6,624	5,031	4,599	3,677	2,659	3,485	3,356	3,559	2,035	1,925	4,839	4,839												
1954	4,591	3,180	1,778	1,686	2,459	3,126	4,174	5,088	5,183	5,259	1,601	2,660												
1955	5,936	4,524	1,779	1,686	2,459	3,126	4,174	5,088	5,183	5,259	1,601	2,660												
1956	5,930	5,164	3,879	3,527	3,559	4,141	4,328	4,716	5,028	3,438	5,231	5,231												
1957	4,390	4,157	2,210	3,850	3,347	3,465	4,273	4,549	4,961	4,961	5,231	5,231												
1958	5,374	2,662	1,711	1,234	1,856	2,912	3,683	4,549	4,961	4,961	5,231	5,231												
1959	4,083	3,574	1,923	2,460	3,059	3,912	3,659	4,589	4,791	5,214	5,347	5,636												
1960	4,872	3,794	2,219	2,105	3,354	4,953	6,436	5,847	6,500	6,548	7,465	7,465												
1961	6,515	4,463	3,607	3,242	3,429	4,164	4,778	5,289	4,348	5,150	5,573	6,156												
1962	5,508	4,383	2,928	3,299	3,188	3,357	4,930	5,180	6,475	7,381	8,089	8,089												
1963	5,322	3,411	2,326	2,112	4,200	5,133	6,650	7,132	7,453	8,083	9,060	9,060												
1964	7,459	4,424	3,424	3,575	3,115	3,746	4,173	4,339	5,430	4,983	5,905	6,588												
1965	6,126	4,512	3,465	2,688	3,073	4,162	5,466	6,785	5,575	6,864	8,226	8,226												
1966	6,126	4,512	3,465	2,688	3,073	4,162	5,466	6,785	5,575	6,864	8,226	8,226												
1967	10,069	8,136	6,782	6,194	5,355	5,839	7,750	7,895	7,973	8,684	9,226	10,666												

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1945.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF HADDOCK FILLETS, BY MONTHS, 1930-67

[THOUSANDS OF POUNDS]

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1930	3,738	3,370	2,598	4,240	3,104	3,853	7,153	7,153	9,042	9,993	6,107	7,480
1931	5,619	5,010	3,656	4,740	3,104	3,853	5,439	4,000	4,042	4,982	4,434	5,000
1932	5,619	5,010	3,659	2,891	3,258	3,149	3,495	4,000	4,781	4,784	3,692	2,618
1933	2,120	1,441	2,580	1,492	2,892	2,892	4,003	4,003	4,576	5,950	5,350	6,279
1934	3,970	2,489	843	1,486	2,346	4,003	5,998	6,723	7,361	7,456	5,910	6,080
1935	6,240	6,234	4,585	3,632	4,585	3,335	6,151	7,489	6,730	6,853	5,144	6,080
1936	6,452	5,305	4,203	4,762	4,013	4,178	5,653	6,784	7,323	8,198	7,091	6,717
1937	5,194	4,313	3,008	4,642	2,886	5,429	5,737	6,672	6,161	6,366	7,672	6,167
1938	4,602	3,027	1,568	1,404	2,086	2,776	4,108	5,967	7,591	8,135	7,178	6,360
1939												
1940	4,727	3,303	1,738	1,071	1,734	2,073	3,693	6,269	7,933	8,395	7,716	6,399
1941	5,066	4,134	2,701	2,274	3,216	4,637	6,159	8,630	11,194	11,694	10,091	9,097
1942	7,271	4,650	3,364	4,114	5,703	6,555	7,456	8,914	9,648	9,306	7,591	5,194
1943	4,599	3,585	2,391	1,285	6,777	7,112	1,182	1,485	2,374	3,266	3,065	2,971
1944	2,599	2,489	1,975	1,578	2,441	3,063	4,001	4,966	4,982	5,275	4,788	3,689
1945	3,256	2,433	2,104	1,759	2,154	2,364	2,931	3,668	5,510	6,361	4,662	3,568
1946	4,674	3,948	2,761	3,444	6,043	6,769	6,668	6,715	8,017	8,527	9,279	7,488
1947	6,073	4,077	3,306	3,444	3,883	3,474	4,747	7,210	7,007	6,647	6,669	7,653
1948	7,157	5,659	5,030	4,071	6,133	6,970	7,773	7,922	7,922	5,266	5,266	4,563
1949												
1950	3,696	2,927	2,261	3,274	4,181	4,756	6,195	6,000	10,502	12,979	13,227	13,569
1951	3,243	5,077	7,316	6,279	8,156	9,121	9,438	10,736	10,638	10,954	10,954	7,426
1952	5,782	3,402	3,598	6,865	9,513	9,488	10,282	12,118	12,768	12,665	11,969	11,630
1953	11,143	10,077	9,609	10,571	11,702	11,340	11,282	12,035	12,201	10,975	9,743	9,054
1954	6,838	7,337	7,488	8,737	10,530	13,617	16,199	15,811	15,791	16,277	15,286	14,963
1955	6,327	7,197	8,712	11,832	12,130	12,702	12,149	12,200	12,100	12,100	11,554	11,417
1956	9,304	8,256	7,916	11,832	12,130	12,702	12,149	12,200	12,100	12,100	11,554	11,417
1957	4,370	2,748	5,078	7,114	6,488	6,991	9,462	9,723	8,017	8,427	7,241	5,570
1958	4,500	4,253	5,926	8,637	11,357	5,800	6,306	6,664	6,269	5,793	5,044	5,044
1959												
1960	8,408	7,900	7,266	10,415	7,569	7,765	8,920	9,382	8,974	9,397	9,039	8,086
1961	7,272	7,035	9,368	10,415	10,697	10,576	8,804	10,908	11,724	10,509	10,715	10,302
1962	8,096	7,488	6,406	6,642	7,732	8,697	7,850	8,128	6,515	6,515	5,841	5,397
1963	5,046	3,687	6,406	6,188	6,274	7,033	6,479	7,149	6,370	6,430	6,285	4,785
1964	3,573	3,425	5,192	5,213	7,782	9,126	5,916	6,108	5,108	5,108	7,405	7,405
1965	5,821	4,570	5,412	5,710	6,750	6,909	7,636	8,192	8,192	8,192	8,192	7,690
1966	7,055	6,022	5,812	6,440	6,236	6,508	7,257	7,947	7,708	7,170	6,826	6,896
1967												

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1930.

HOLDINGS OF HALIBUT FILLETS AND STEAKS, BY MONTHS, 1955-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1955	1,266	1,482	1,712	1,514	1,893	2,161	2,690	2,432	2,825	2,372	2,463	2,066
1956	2,201	1,878	1,368	1,672	1,257	1,688	1,925	2,514	2,708	2,991	3,084	3,182
1957	3,074	2,705	2,170	2,060	2,096	2,259	2,807	3,197	2,862	3,188	2,947	2,705
1958	2,572	2,197	2,037	1,805	1,516	2,076	2,349	2,160	2,995	3,605	3,327	3,624
1959	2,401	2,379	2,098	2,066	1,777	1,928	2,114	2,864	3,310	2,599	3,165	2,684
1960	2,529	2,293	2,650	2,247	2,120	2,096	2,971	1,907	2,714	2,154	1,999	1,940
1961	2,372	2,429	2,199	1,741	1,533	2,019	1,965	2,146	2,634	3,878	2,795	2,066
1962	2,964	1,425	1,406	1,169	1,202	1,124	1,667	2,002	2,480	3,000	3,167	2,985
1963	2,607	2,210	2,266	2,385	1,940	2,159	2,473	3,117	3,801	4,056	3,661	3,181
1964	2,359	2,153	1,562	1,384	1,219	1,741	2,463	2,827	3,032	3,075	3,593	2,326
1965	2,371	1,922	1,364	1,132	1,185	1,360	2,003	2,497	2,488	2,688	2,407	2,249
1967	2,372	2,837	2,187	1,501	1,564	2,065	2,691	3,035	3,119	2,544	3,271	3,490

NOTE: --DATA NOT AVAILABLE PRIOR TO JANUARY 1955.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF OCEAN PERCH FILLETS, BY MONTHS, 1937-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1937	4,063	4,012	2,571	1,096	406	1,433	1,929	1,096	406	2,387	2,444	2,387	2,444	1,577	2,387	2,387	2,444	2,444	1,577	1,577	1,924	2,502	2,502	2,502
1938	3,729	3,244	2,549	1,663	1,704	2,705	2,663	1,663	1,704	3,211	3,280	3,211	3,280	2,735	3,211	3,211	3,280	3,280	2,735	3,211	3,263	1,782	1,782	1,782
1939	1,224	1,086	591	585	433	2,369	3,033	433	433	3,715	3,715	3,715	3,715	3,026	3,715	3,715	3,715	3,026	3,026	3,715	3,381	3,381	3,381	3,381
1940	3,237	3,029	2,394	1,450	516	1,594	1,997	1,450	516	2,597	2,597	2,597	2,597	1,655	2,597	2,597	2,597	1,655	1,655	1,485	1,485	1,370	1,370	1,370
1941	1,450	1,215	1,532	2,656	2,591	4,773	4,610	2,656	2,591	4,631	4,631	4,631	4,631	4,781	4,631	4,631	4,631	4,781	4,781	5,243	5,243	4,707	4,707	4,707
1942	3,218	2,541	3,136	2,656	3,306	2,990	3,560	2,656	3,306	4,687	4,687	4,687	4,687	4,781	4,687	4,687	4,687	4,781	4,781	3,466	3,466	2,153	2,153	2,153
1943	1,215	1,417	1,280	686	352	1,461	1,892	686	352	2,221	2,221	2,221	2,221	3,950	2,221	2,221	2,221	3,950	3,950	3,642	3,642	3,159	3,159	3,159
1944	2,729	1,970	1,360	1,166	736	1,600	1,567	1,166	736	3,960	3,960	3,960	3,960	4,580	3,960	3,960	3,960	4,580	4,580	4,953	4,953	4,457	4,457	4,457
1945	2,491	3,322	3,442	1,793	1,392	2,849	4,894	1,793	1,392	9,564	9,564	9,564	9,564	11,675	9,564	9,564	9,564	11,675	11,675	14,140	14,140	15,535	15,535	15,535
1946	15,260	12,481	9,347	6,203	5,057	4,838	5,277	6,203	5,057	5,448	5,448	5,448	5,448	7,929	5,448	5,448	5,448	7,929	7,929	10,020	10,020	10,015	10,015	10,015
1947	10,273	8,062	6,560	6,150	5,786	8,660	8,379	6,150	5,786	10,582	10,582	10,582	10,582	11,197	10,582	10,582	10,582	11,197	11,197	13,055	13,055	14,217	14,217	14,217
1948	12,683	9,828	7,081	3,677	3,378	6,990	8,626	3,677	3,378	11,516	11,516	11,516	11,516	14,026	11,516	11,516	11,516	14,026	14,026	13,534	13,534	14,476	14,476	14,476
1949	14,142	11,627	9,659	6,796	7,248	7,443	9,270	6,796	7,248	9,429	9,429	9,429	9,429	10,201	9,429	9,429	9,429	10,201	10,201	10,143	10,143	10,396	10,396	10,396
1950	9,720	6,752	6,182	8,003	9,996	12,283	13,702	8,003	9,996	14,720	14,720	14,720	14,720	16,564	14,720	14,720	14,720	16,564	16,564	17,643	17,643	18,396	18,396	18,396
1951	20,628	17,493	13,548	9,504	8,077	12,024	14,068	9,504	8,077	14,723	14,723	14,723	14,723	17,639	14,723	14,723	14,723	17,639	17,639	17,577	17,577	19,632	19,632	19,632
1952	18,796	15,680	12,251	9,500	8,318	8,948	14,068	9,500	8,318	16,549	16,549	16,549	16,549	17,632	16,549	16,549	16,549	17,632	17,632	16,395	16,395	15,689	15,689	15,689
1953	11,436	9,141	7,523	7,941	6,693	11,635	12,905	7,941	6,693	15,377	15,377	15,377	15,377	16,345	15,377	15,377	15,377	16,345	16,345	16,219	16,219	17,242	17,242	17,242
1954	12,972	10,537	8,511	6,795	6,909	11,761	14,744	6,795	6,909	17,916	17,916	17,916	17,916	23,301	17,916	17,916	17,916	23,301	23,301	23,534	23,534	23,475	23,475	23,475
1955	13,640	10,662	8,486	9,134	8,595	10,940	14,401	9,134	8,595	10,940	10,940	10,940	10,940	14,482	10,940	10,940	10,940	14,482	14,482	15,175	15,175	15,111	15,111	15,111
1956	10,302	6,218	4,764	4,033	4,847	7,427	9,942	4,033	4,847	14,109	14,109	14,109	14,109	16,493	14,109	14,109	14,109	16,493	16,493	16,902	16,902	15,820	15,820	15,820
1957	13,236	9,659	8,030	6,791	6,352	8,615	11,497	6,791	6,352	14,307	14,307	14,307	14,307	16,073	14,307	14,307	14,307	16,073	16,073	16,901	16,901	14,923	14,923	14,923
1958	10,107	9,162	5,216	4,731	7,104	9,975	12,676	4,731	7,104	14,379	14,379	14,379	14,379	13,893	14,379	14,379	14,379	13,893	13,893	14,674	14,674	13,742	13,742	13,742
1959	7,012	5,549	4,638	5,549	5,549	7,338	8,353	5,549	5,549	10,910	10,910	10,910	10,910	12,961	10,910	10,910	10,910	12,961	12,961	12,961	12,961	12,961	12,961	12,961
1960	9,681	7,075	4,254	4,254	6,214	8,221	9,806	4,254	6,214	11,543	11,543	11,543	11,543	13,375	11,543	11,543	11,543	13,375	13,375	13,155	13,155	13,456	13,456	13,456
1961	10,106	7,500	5,141	5,504	7,146	9,052	10,364	5,504	7,146	13,053	13,053	13,053	13,053	14,604	13,053	13,053	13,053	14,604	14,604	15,919	15,919	16,359	16,359	16,359
1962	13,123	10,058	6,940	6,855	6,855	9,380	11,300	6,855	6,855	14,312	14,312	14,312	14,312	16,085	14,312	14,312	14,312	16,085	16,085	14,977	14,977	15,203	15,203	15,203
1963	9,982	6,624	4,763	4,770	3,599	4,401	6,488	4,770	3,599	10,465	10,465	10,465	10,465	12,448	10,465	10,465	10,465	12,448	12,448	13,349	13,349	17,013	17,013	17,013
1964	15,212	12,217	9,786	7,598	5,755	5,401	6,401	7,598	5,755	11,692	11,692	11,692	11,692	12,809	11,692	11,692	11,692	12,809	12,809	16,519	16,519	16,036	16,036	16,036

NOTE: --DATA NOT AVAILABLE PRIOR TO JANUARY 1937.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF POLLOCK FILLETS, BY MONTHS, 1936-67 (THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1936	(1)	(1)	(1)	(1)	(1)	(1)	444	757	964	1,617	4,139	5,962
1937	3,314	5,210	4,414	3,622	2,763	1,344	1,243	1,447	1,399	1,681	1,171	3,515
1938	4,082	3,731	2,930	1,852	2,040	1,919	1,892	1,076	669	575	2,183	4,738
1939	4,280	2,890	1,368	332	648	635	375	236	178	271	1,099	4,652
1940	5,974	4,459	5,210	1,794	673	657	441	343	345	415	2,131	5,211
1941	4,079	2,677	1,680	1,926	1,403	709	574	372	235	297	2,208	5,148
1942	3,542	2,117	1,594	1,136	1,048	788	594	451	422	692	1,860	3,519
1943	1,446	1,034	187	97	1,355	188	385	328	270	207	308	697
1944	1,694	1,034	1,034	509	457	656	542	432	417	426	352	1,475
1945	5,720	5,151	1,594	1,034	1,275	1,587	1,034	2,119	2,232	1,446	1,335	1,475
1946	2,535	2,398	4,263	3,597	2,627	2,177	1,789	1,461	1,280	1,937	1,865	1,305
1947	3,973	3,999	3,860	1,794	1,859	1,531	1,469	1,438	1,244	1,022	929	2,644
1948	2,095	1,678	1,132	2,528	2,615	2,447	1,960	1,663	1,523	1,213	1,155	1,484
1949	1,610	1,610	1,610	697	1,014	751	757	657	725	680	650	954
1950	1,781	1,621	1,063	530	1,343	295	578	638	560	596	927	927
1951	2,806	2,736	1,732	1,630	1,843	1,944	2,322	2,606	2,543	2,366	2,263	2,618
1952	2,327	2,263	2,200	1,922	1,714	1,602	1,654	1,517	1,320	1,248	1,243	1,602
1953	1,944	1,944	1,518	1,100	1,033	950	1,012	1,044	1,034	1,243	1,031	1,931
1954	1,851	1,745	1,076	346	746	746	729	805	960	1,235	1,448	1,931
1955	1,851	1,745	1,534	1,150	963	860	776	693	608	617	1,011	2,164
1956	1,136	1,041	1,021	285	300	392	776	782	774	1,112	1,112	1,693
1957	1,496	1,170	993	1,021	1,057	998	1,093	1,025	1,297	1,089	1,075	1,693
1958	1,496	1,170	993	1,021	1,057	998	1,093	1,025	1,297	1,089	1,075	1,693
1959	1,496	1,170	993	1,021	1,057	998	1,093	1,025	1,297	1,089	1,075	1,693
1960	1,496	1,170	993	1,021	1,057	998	1,093	1,025	1,297	1,089	1,075	1,693
1961	1,496	1,170	993	1,021	1,057	998	1,093	1,025	1,297	1,089	1,075	1,693
1962	1,496	1,170	993	1,021	1,057	998	1,093	1,025	1,297	1,089	1,075	1,693
1963	1,496	1,170	993	1,021	1,057	998	1,093	1,025	1,297	1,089	1,075	1,693
1964	1,496	1,170	993	1,021	1,057	998	1,093	1,025	1,297	1,089	1,075	1,693
1965	1,496	1,170	993	1,021	1,057	998	1,093	1,025	1,297	1,089	1,075	1,693
1966	1,496	1,170	993	1,021	1,057	998	1,093	1,025	1,297	1,089	1,075	1,693
1967	1,496	1,170	993	1,021	1,057	998	1,093	1,025	1,297	1,089	1,075	1,693

J / PRIOR TO JULY, 1936 THIS ITEM WAS INCLUDED WITH *COD, HADDOCK, HAKE, AND POLLOCK.*

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SALMON FILLETS AND STEAKS, BY MONTHS, 1955-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1955	152	322	240	409	290	341	374	307	347	393	489	478
1956	450	395	315	231	206	767	279	263	480	623	626	669
1957	572	437	471	280	220	285	324	587	611	676	830	695
1958	571	437	442	260	220	285	324	587	611	676	830	695
1959	590	499	514	432	365	322	290	317	269	264	293	323
1960	222	184	188	153	136	97	129	107	162	152	185	168
1961	167	148	205	212	113	148	103	104	117	145	162	142
1962	167	148	205	212	113	148	103	104	117	145	162	142
1963	167	148	205	212	113	148	103	104	117	145	162	142
1964	596	261	249	154	115	105	116	224	122	493	1,645	741
1965	403	373	204	192	172	139	138	136	125	778	1,247	190
1966	151	289	251	168	163	139	152	209	238	270	390	227
1966	297	244	252	221	215	166	171	222	262	368	408	292
1967	435	354	375	254	286	307	256	327	416	441	496	471

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1955.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF WHITING FILLETS, BY MONTHS, 1945-67 (THOUSANDS OF POUNDS)

YEAR	MONTHS											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1945	3,135	1,957	1,097	1,030	262	523	1,937	3,452	5,120	6,647	6,607	5,618
1946	5,926	5,457	4,068	2,593	2,513	1,711	2,470	4,097	4,135	3,924	2,746	2,746
1947	2,400	1,637	1,413	1,587	1,394	452	2,085	1,183	1,395	3,076	1,836	2,031
1948	1,811	1,211	1,111	884	396	452	2,085	1,183	1,395	3,076	1,836	2,031
1949	1,611	1,724	1,192	884	668	596	2,598	2,265	3,096	4,022	3,967	3,748
1950	3,573	2,966	2,516	1,708	1,452	1,196	1,725	2,223	3,415	2,468	1,260	1,098
1951	1,060	655	512	398	343	1,531	1,763	1,256	2,701	2,698	2,153	1,958
1952	2,010	2,923	1,430	1,430	1,135	1,326	1,753	1,744	1,732	2,044	2,672	3,176
1953	1,536	1,159	1,745	1,622	1,571	901	1,157	1,479	1,399	1,556	1,748	1,556
1954	1,978	1,090	615	444	439	853	1,248	1,697	3,251	1,249	1,471	1,249
1955	1,094	1,017	796	747	740	1,106	1,258	1,091	2,358	2,358	1,731	1,611
1956	1,195	931	664	527	540	1,040	1,258	1,091	2,358	2,358	1,731	1,611
1957	1,195	931	664	527	540	1,040	1,258	1,091	2,358	2,358	1,731	1,611
1958	1,195	931	664	527	540	1,040	1,258	1,091	2,358	2,358	1,731	1,611
1959	2,151	1,410	1,218	998	1,193	1,662	3,002	3,647	2,982	2,378	2,476	2,501
1960	2,959	1,672	1,223	923	869	1,599	1,599	2,703	3,663	3,533	3,634	3,414
1961	1,682	1,200	879	924	869	949	1,599	1,450	2,169	2,277	2,361	2,247
1962	1,682	1,200	879	924	869	949	1,599	1,450	2,169	2,277	2,361	2,247
1963	2,825	1,644	1,109	924	497	635	1,146	1,891	2,049	3,013	2,957	2,585
1964	1,374	1,012	804	379	777	1,052	1,794	1,851	2,050	2,050	2,012	1,755
1965	1,183	792	585	379	307	572	1,027	1,287	1,465	1,435	1,388	1,376
1966	1,111	698	444	430	293	331	703	996	1,376	1,483	1,452	1,322
1967	1,241	1,278	444	1,200	1,254	926	1,008	1,536	1,546	1,313	1,229	1,529

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1945.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF UNCLASSIFIED FILETS AND STEAKS, BY MONTHS, 1945-67
 (THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1945	513	1,035	1,483	1,239	462	1,057	1,062	1,482	1,741	1,434	2,415	3,677
1946	283	1,074	1,872	1,972	1,886	1,893	1,889	2,887	2,887	2,887	1,949	1,968
1947	1,643	2,791	2,363	1,972	2,158	1,893	1,862	2,882	2,784	2,882	1,949	1,968
1948	918	1,791	2,713	1,552	843	1,893	962	917	907	1,095	1,372	1,455
1949	1,390	1,369	1,126	820	817	1,295	1,500	1,585	1,999	2,615	2,579	2,716
1950	2,372	1,455	1,272	1,537	966	2,089	3,489	2,849	3,569	3,641	3,747	3,677
1951	5,566	2,586	2,473	1,342	1,774	1,689	1,517	2,849	2,153	2,678	2,762	3,677
1952	2,609	2,686	1,892	2,342	2,745	3,031	3,958	4,142	4,962	5,950	5,937	6,359
1953	6,388	5,946	5,238	5,769	4,541	4,541	7,734	8,527	9,126	8,170	5,223	6,098
1954	7,591	7,008	6,687	6,389	4,902	4,014	4,204	6,663	6,444	5,555	5,698	5,957
1955	4,045	3,163	3,326	3,959	3,692	3,692	3,910	3,761	4,059	3,361	4,064	3,908
1956	4,065	3,163	3,326	3,959	3,692	3,692	3,910	3,761	4,059	3,361	4,064	3,908
1957	4,887	4,314	3,572	3,498	4,304	4,304	4,685	4,351	4,284	6,716	7,424	7,047
1958	5,276	4,859	4,323	4,369	5,963	6,435	6,350	6,703	6,141	5,904	7,629	7,865
1959	7,776	6,347	4,375	5,075	6,709	6,322	5,955	7,673	7,859	5,186	8,379	6,367
1960	8,180	6,726	5,680	4,672	5,106	6,952	6,102	6,026	6,385	6,246	7,314	7,089
1961	5,645	4,844	4,285	4,285	4,676	5,537	6,516	5,222	6,019	6,019	7,081	6,373
1962	6,365	5,832	3,769	3,004	4,476	4,900	4,900	5,149	5,885	5,885	6,316	6,550
1963	5,577	4,956	4,543	4,847	4,909	5,014	5,794	6,141	5,834	5,951	6,166	6,437
1964	5,612	4,710	4,807	4,972	5,378	5,292	6,682	6,930	6,184	6,283	6,769	6,965
1965	5,612	4,710	4,807	4,972	5,378	5,292	6,682	6,930	6,184	6,283	6,769	6,965
1966	5,750	4,545	3,530	4,545	4,504	4,963	4,718	5,235	5,265	5,453	5,000	4,921
1967	8,790	7,694	8,521	6,858	6,413	6,413	7,131	7,593	7,595	5,261	7,775	7,550

NOTE: --DATA NOT AVAILABLE PRIOR TO JANUARY 1945.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF HALIBUT (OTHER THAN FILLETS), BY MONTHS, 1920-67 (THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	7,769	5,375	3,991	3,092	4,155	6,926	6,610	6,630	10,340	10,662	9,761	6,694
1921	5,961	4,117	2,926	1,965	2,773	4,375	6,213	7,693	9,129	8,486	7,959	6,869
1922	6,306	4,605	3,679	2,582	2,679	4,381	6,263	4,685	6,287	6,885	6,741	4,534
1923	3,779	2,296	712	382	1,285	2,641	4,500	5,789	7,575	7,192	6,287	6,287
1924	5,583	3,754	2,310	3,342	4,074	5,647	8,376	11,726	14,107	14,609	13,663	11,459
1925	4,908	3,154	1,934	1,474	3,047	4,843	6,819	10,769	12,312	12,079	11,432	9,359
1926	6,265	4,221	2,905	3,066	5,109	7,567	9,019	12,233	13,960	14,411	13,081	13,031
1927	9,584	6,193	5,340	4,741	5,657	7,236	8,610	11,284	12,364	11,561	10,456	8,960
1928	4,747	2,668	1,172	2,351	4,314	5,993	7,653	9,449	11,261	12,289	10,437	9,072
1929	6,870	4,586	2,623	2,927	4,157	6,100	6,879	9,989	12,057	11,377	11,425	10,771
1930	7,223	4,656	2,422	2,156	4,168	6,111	8,500	10,666	11,974	11,377	10,157	7,994
1931	5,263	3,556	2,675	2,476	4,082	4,400	5,614	6,958	7,975	7,733	7,151	4,985
1932	2,817	1,783	1,532	1,438	1,677	3,334	5,675	6,372	9,507	9,769	9,243	7,782
1933	1,476	1,059	730	632	2,439	2,068	11,117	13,258	13,551	12,500	11,584	9,770
1934	6,166	3,856	2,937	2,193	4,318	6,574	9,130	11,941	12,199	10,945	10,378	8,687
1935	7,162	3,995	1,728	2,627	4,653	6,008	10,789	13,130	13,188	11,608	10,144	8,330
1936	6,245	4,317	2,589	1,450	3,810	5,817	9,738	13,099	13,577	13,326	12,043	9,645
1937	7,234	4,742	1,791	1,775	2,697	6,940	8,680	11,488	11,028	11,208	9,450	7,219
1938	5,177	2,658	1,300	1,102	3,583	7,154	11,678	13,967	14,451	15,661	12,409	10,794
1939	7,607	5,698	3,547	2,430	4,945	6,399	12,599	14,156	16,054	15,449	13,278	11,155
1940	8,909	7,319	5,217	2,456	3,275	6,096	11,375	13,589	14,141	13,935	11,324	8,264
1941	7,277	5,646	4,121	1,510	1,144	4,615	9,973	11,124	13,018	12,762	10,954	8,666
1942	5,401	3,594	2,401	1,912	3,766	5,765	7,926	10,766	11,750	11,500	10,309	8,666
1943	6,428	4,201	2,941	2,396	501	6,795	13,634	17,726	17,760	16,970	14,309	10,840
1944	8,959	5,971	4,287	2,932	1,128	10,132	17,728	20,923	27,014	23,378	16,200	16,200
1945	13,677	10,243	6,490	3,387	2,542	8,350	11,157	16,346	25,421	22,666	16,687	17,685
1946	14,034	8,374	5,365	3,297	3,297	15,919	20,118	27,285	34,712	22,151	19,231	16,789
1947	13,516	8,166	6,293	3,192	1,554	12,580	22,366	25,048	24,328	19,199	16,764	13,331
1948	10,231	7,232	5,299	2,818	1,345	13,082	20,789	25,402	23,334	22,834	21,640	18,230
1949	16,128	11,645	8,904	6,353	6,353	16,342	23,460	24,206	23,128	20,609	18,414	15,921
1950	12,924	9,503	6,540	5,092	3,794	12,032	22,673	27,410	26,607	25,239	22,724	20,093
1951	10,699	7,471	5,179	3,958	6,680	10,485	21,255	26,673	25,670	23,066	20,767	18,406
1952	14,557	10,950	6,612	4,968	6,871	16,574	24,973	31,524	30,304	28,106	24,306	21,530
1953	9,215	5,746	3,417	1,846	4,061	11,442	15,567	19,111	23,436	19,195	15,247	12,637
1954	10,900	8,782	4,301	3,301	9,233	15,949	18,729	20,284	23,436	17,341	14,394	10,857
1955	7,980	4,249	2,507	2,285	7,070	14,078	19,773	24,842	19,694	19,282	14,865	13,959
1956	4,480	6,074	4,115	3,624	10,518	16,210	19,979	20,263	24,153	17,781	16,065	13,566
1957	11,723	8,766	4,174	3,694	11,663	19,260	23,774	22,102	20,993	12,249	15,938	11,727
1958	9,040	5,800	3,416	2,927	6,498	13,950	19,486	20,585	18,165	14,667	12,709	10,678
1959	6,165	4,851	2,685	2,685	10,080	15,572	20,099	22,582	23,422	19,913	16,179	14,406
1960	7,738	5,810	3,611	3,191	8,161	14,841	19,641	21,522	21,522	18,306	16,306	14,841
1961	13,710	9,695	6,161	4,668	11,611	13,942	19,641	21,522	21,522	18,306	16,306	14,841
1962	10,354	8,007	4,168	3,372	6,878	11,079	15,056	17,093	16,739	17,274	14,674	14,143
1963	11,073	9,111	6,086	4,062	8,249	12,920	19,607	23,608	23,251	21,116	19,349	17,592
1964	14,064	11,451	9,414	7,457	9,687	13,258	14,963	18,387	19,518	17,389	16,405	14,427

NOTE: --DATA NOT AVAILABLE PRIOR TO JANUARY 1920.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF MACKEREL (EXCEPT SPANISH), BY MONTHS, 1920-67
 (THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1920	2,339	2,103	1,209	736	1,052	1,738	3,065	3,015	2,678	2,620	2,789	2,405
1921	2,461	2,103	1,367	754	1,071	1,758	3,065	3,015	2,678	2,620	2,789	2,405
1922	1,680	1,333	1,908	362	671	1,993	2,425	2,847	2,963	5,025	5,674	4,953
1923	4,632	3,440	2,696	1,706	1,475	1,722	2,698	2,935	5,322	6,756	6,254	5,705
1924	4,355	3,266	2,063	1,226	918	1,014	2,526	3,894	4,922	4,895	4,615	4,050
1925	3,242	2,484	1,554	854	712	2,457	2,880	4,597	6,867	7,543	6,910	5,343
1926	4,312	3,159	3,639	1,662	2,405	4,732	4,732	9,910	11,010	11,323	10,584	9,064
1927	2,654	1,777	3,783	1,748	3,018	4,700	6,665	9,555	9,555	6,652	8,529	8,732
1928	7,456	5,685	3,993	2,433	1,574	2,866	6,273	7,223	8,176	10,397	9,583	8,091
1929												
1930	6,321	4,325	2,719	766	1,304	3,199	7,438	9,309	9,073	8,935	7,563	6,500
1931	5,822	4,528	4,025	1,824	1,870	3,062	8,238	8,238	11,137	14,131	13,901	12,315
1932	5,942	4,528	4,025	1,824	1,870	3,062	8,238	8,238	11,137	14,131	13,901	12,315
1933	10,329	7,915	5,618	4,131	3,327	4,522	5,045	7,636	8,840	9,015	7,865	6,928
1934	5,109	3,105	1,641	392	725	2,551	4,373	5,769	10,398	10,812	9,093	7,521
1935	5,993	4,214	2,340	538	549	4,042	6,999	9,246	10,579	10,005	9,328	7,665
1936	4,194	2,785	1,632	363	441	1,729	1,928	2,343	1,984	2,080	2,149	3,436
1937	2,957	2,380	1,640	1,048	3,125	4,217	5,570	6,121	5,899	4,716	5,027	4,801
1938	4,390	3,357	1,899	656	985	1,556	1,858	3,504	6,273	7,012	6,434	6,459
1939												
1940	5,270	4,278	2,976	1,833	1,445	2,212	6,764	7,918	8,939	9,032	8,981	7,880
1941	5,270	4,278	2,976	1,833	1,445	2,212	6,764	7,918	8,939	9,032	8,981	7,880
1942	5,948	4,006	1,986	766	904	2,092	6,078	8,234	8,931	10,970	12,335	10,329
1943	9,813	6,473	4,259	2,014	1,163	3,835	6,846	7,671	7,671	7,982	7,410	6,793
1944	5,667	4,281	3,003	1,567	1,547	6,091	8,414	11,051	11,682	11,851	12,528	10,372
1945	9,280	5,010	2,224	1,188	418	1,503	3,496	4,589	5,890	6,093	6,044	8,934
1946	1,152	1,152	4,639	2,423	1,001	2,495	5,096	5,283	6,778	7,035	7,549	7,904
1947	2,152	1,200	1,639	1,001	2,495	5,096	5,283	6,778	7,035	7,035	7,549	7,904
1948	6,448	6,874	4,756	2,440	1,467	1,046	1,602	3,218	4,366	3,236	3,719	3,719
1949	4,017	3,330	2,447	1,262	744	659	1,160	1,399	1,121	1,169	1,064	1,980
1950	2,110	1,620	1,316	942	861	781	1,093	1,566	1,469	1,603	2,588	2,450
1951	2,975	2,250	1,826	997	927	759	1,063	1,475	1,525	1,708	1,619	1,723
1952	1,219	1,091	896	395	427	416	1,651	2,117	2,219	2,717	2,705	2,611
1953	2,867	2,545	2,110	1,639	1,026	1,010	1,201	1,403	1,170	1,139	1,481	1,454
1954	933	734	482	491	473	838	1,111	1,639	1,707	1,639	1,593	1,593
1955	1,532	1,239	995	609	577	1,072	1,121	1,263	1,321	1,527	1,977	1,913
1956	1,368	1,061	754	482	473	838	1,111	1,639	1,707	1,639	1,593	1,593
1957	1,368	1,061	754	482	473	838	1,111	1,639	1,707	1,639	1,593	1,593
1958	999	681	453	356	327	904	1,124	1,040	983	1,070	1,231	1,266
1959	1,196	916	695	517	432	524	596	940	1,071	1,166	1,572	2,078
1960	2,044	1,654	1,397	985	891	869	940	1,036	1,076	776	1,042	1,462
1961	893	663	426	426	353	273	363	394	582	582	801	784
1962	464	422	369	369	299	492	569	677	695	887	638	660
1963	969	857	837	622	507	656	601	1,119	1,024	1,044	792	871
1964	859	667	559	508	383	456	601	527	556	756	1,004	996
1965	805	600	513	362	340	340	500	527	556	1,004	1,004	996
1966	600	513	362	362	340	340	500	527	556	1,004	1,004	996
1967	491	446	404	318	458	688	561	558	463	510	463	431

NOTE.--DATA NOT AVAILABLE PRIOR TO JANUARY, 1920.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SABLEFISH, BY MONTHS, 1921-67 (THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1921	743	389	290	250	208	270	456	600	617	1,077	1,024	1,486
1922	1,235	1,070	934	834	651	580	489	527	610	1,018	1,024	1,369
1923	1,015	834	651	591	463	468	468	468	468	1,018	1,024	1,369
1924	1,915	1,533	1,151	964	731	580	443	316	1,913	2,233	2,233	2,154
1925	1,038	1,076	1,072	992	832	778	632	524	1,160	1,560	1,700	1,359
1926	1,821	1,145	967	837	731	632	524	428	1,063	1,601	2,146	1,951
1927	1,359	968	572	467	358	368	492	668	1,315	2,382	2,382	2,571
1928	1,250	1,044	1,179	1,044	1,044	1,033	1,074	1,033	2,200	2,200	2,398	2,571
1929	1,655	1,151	935	803	616	585	683	603	1,114	1,114	1,803	1,795
1930	1,474	937	537	449	461	517	681	1,481	2,093	2,093	2,224	2,007
1931	1,659	1,465	1,078	851	614	616	636	636	1,481	2,093	2,224	2,007
1932	1,163	801	636	421	421	396	502	631	1,096	1,096	1,395	1,395
1933	1,423	1,078	731	538	421	396	502	631	1,096	1,096	1,395	1,395
1934	599	456	338	298	256	264	316	392	615	787	787	744
1935	926	579	534	443	353	353	437	530	898	1,173	1,335	1,173
1936	1,823	1,298	965	696	524	432	495	592	1,823	2,321	2,321	2,179
1937	1,451	1,066	728	527	375	375	469	595	1,161	1,844	1,619	1,844
1938	2,261	1,733	1,469	1,139	854	724	780	1,010	1,539	2,353	2,534	2,534
1939	2,005	1,427	890	697	537	459	397	627	1,054	1,548	2,342	2,960
1940	2,191	1,826	1,553	1,304	1,145	938	810	964	1,399	2,259	3,069	2,965
1941	2,441	2,137	1,503	1,208	818	652	532	727	2,423	3,240	3,712	3,959
1942	1,698	1,426	1,272	1,053	797	622	477	649	1,359	2,307	2,647	2,450
1943	2,337	1,475	1,053	797	622	477	649	1,359	2,307	2,307	2,647	2,450
1944	2,337	1,772	1,331	1,095	811	619	461	727	1,359	2,307	2,647	2,450
1945	3,926	2,337	1,837	1,639	1,207	1,059	1,257	2,443	4,109	4,475	4,944	4,900
1946	4,123	3,356	2,774	2,164	2,326	2,163	2,636	4,201	5,966	3,962	4,422	4,219
1947	6,712	4,339	3,082	4,821	4,192	3,569	3,538	3,249	3,249	3,249	3,259	6,601
1948	4,677	3,562	1,868	1,347	1,193	1,059	1,128	1,335	3,233	3,136	3,136	3,136
1949	4,675	3,562	1,868	1,347	1,193	1,059	1,128	1,335	3,233	3,136	3,136	3,136
1950	5,016	4,403	4,295	3,900	2,669	2,355	2,462	3,021	4,956	5,933	6,021	5,121
1951	3,472	1,935	1,473	1,116	1,232	1,156	1,046	2,972	3,529	3,655	2,685	2,726
1952	3,472	3,225	2,742	2,599	2,026	1,879	1,879	2,026	3,529	3,529	3,456	3,369
1953	2,086	1,701	1,447	1,367	1,077	1,077	1,062	1,232	1,342	2,681	2,681	2,681
1954	2,086	1,701	1,447	1,367	1,077	1,077	1,062	1,232	1,342	2,681	2,681	2,681
1955	2,855	2,421	1,820	1,240	1,187	983	1,016	1,991	3,911	3,911	4,001	3,449
1956	3,130	2,380	1,820	1,316	1,074	929	1,146	2,144	3,331	3,775	3,753	3,548
1957	2,797	2,326	2,020	2,131	1,936	1,922	2,696	3,654	4,506	5,859	5,466	3,261
1958	3,647	3,408	3,408	2,577	2,731	2,483	3,207	2,866	4,506	5,859	5,466	3,261
1959	2,072	1,660	1,417	1,171	993	823	1,146	1,661	2,972	2,972	2,700	2,712
1960	1,624	1,234	904	627	466	518	656	1,320	2,377	3,157	3,460	3,370
1961	2,811	1,921	1,398	1,058	827	614	933	1,917	3,374	3,577	3,460	3,370
1962	3,070	1,865	1,404	1,168	911	779	981	1,394	2,603	3,194	3,194	3,194
1963	2,028	1,791	1,571	1,250	1,015	811	1,015	1,652	2,047	2,337	2,727	2,369
1964	2,028	1,791	1,571	1,250	1,015	811	1,015	1,652	2,047	2,337	2,727	2,369
1965	1,919	1,536	1,171	883	656	524	428	524	1,985	2,485	2,485	2,224
1966	2,171	1,919	1,649	1,375	1,154	1,015	1,332	1,919	2,265	2,265	2,265	1,932
1967	1,774	1,726	1,782	2,073	1,679	1,539	1,519	1,561	1,674	1,663	1,663	1,631

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1921.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SALMON (OTHER THAN FILLETS), BY MONTHS, 1920-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY					FEBRUARY					TOTAL	
	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL		
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY		
1920	-	-	-	5,701	5,701	-	-	-	-	-	4,516	4,516
1921	-	-	-	5,607	5,607	-	-	-	-	-	4,919	4,919
1922	-	2,793	-	3,989	6,782	-	1,532	-	2,163	4,695	4,313	4,313
1923	-	2,598	-	3,682	6,280	-	1,835	-	2,063	4,148	4,646	4,646
1924	-	4,127	-	5,198	9,325	-	3,477	-	4,216	7,693	7,693	7,693
1925	-	2,732	-	2,844	5,576	-	1,866	-	2,425	4,291	5,788	5,788
1926	-	2,752	1,684	2,065	6,506	882	2,170	713	1,478	5,243	5,243	5,243
1927	899	4,000	1,942	2,065	8,906	661	1,706	706	1,217	4,290	5,290	5,290
1928	1,926	-	1,572	1,470	8,009	947	1,921	1,537	1,279	5,384	5,384	5,384
1929	1,081	2,485	1,739	1,851	7,116	1,033	1,921	1,537	1,279	5,384	5,384	5,384
1930	1,444	3,481	1,768	1,666	8,367	1,392	2,350	1,685	1,061	5,162	5,162	5,162
1931	1,655	3,640	1,914	1,953	7,242	1,392	2,350	1,685	1,061	5,162	5,162	5,162
1932	1,256	2,792	1,942	1,413	7,403	1,392	2,350	1,685	1,061	5,162	5,162	5,162
1933	2,304	4,349	1,780	578	9,011	1,799	3,412	1,574	414	4,832	4,832	4,832
1934	3,366	5,889	2,011	201	12,369	2,533	3,994	1,527	469	7,027	7,027	7,027
1935	3,019	4,725	2,176	271	10,191	2,533	3,994	1,527	469	7,027	7,027	7,027
1936	2,738	4,268	3,436	271	9,778	2,072	1,842	3,065	240	7,219	7,219	7,219
1937	1,589	2,957	1,919	385	5,922	2,421	2,799	2,436	280	7,947	7,947	7,947
1938	2,184	3,795	2,957	669	9,605	1,210	1,159	1,624	955	4,378	4,378	4,378
1939	2,659	4,657	2,957	8,846	1,670	1,579	2,573	2,573	559	7,340	7,340	7,340
1940	1,523	2,639	2,756	1,373	8,331	1,159	1,552	2,627	1,085	5,411	5,411	5,411
1941	1,110	2,771	4,207	715	8,803	1,000	2,126	3,543	1,161	6,630	6,630	6,630
1942	2,996	4,388	4,388	676	11,369	2,592	2,460	3,543	669	7,647	7,647	7,647
1943	3,915	6,698	2,702	2,875	17,080	5,844	5,372	4,824	2,230	16,271	16,271	16,271
1944	4,150	7,273	2,018	2,319	13,131	3,448	3,940	2,059	1,762	11,209	11,209	11,209
1945	4,157	3,744	1,900	1,711	11,522	3,206	2,739	1,672	1,431	9,048	9,048	9,048
1946	3,643	3,519	1,644	1,388	10,394	3,476	3,102	1,996	1,157	9,111	9,111	9,111
1947	3,619	4,774	1,937	1,708	10,478	2,774	3,936	1,751	1,644	10,123	10,123	10,123
1948	5,481	4,632	1,857	1,122	13,142	4,599	3,651	1,739	912	11,001	11,001	11,001
1949	3,961	3,170	1,927	1,190	10,248	3,088	2,404	1,563	823	7,878	7,878	7,878
1950	4,117	3,343	806	1,229	9,495	3,399	2,693	494	1,196	7,482	7,482	7,482
1951	2,566	2,154	841	354	10,305	2,701	3,054	703	1,039	8,500	8,500	8,500
1952	3,051	2,169	1,614	1,614	6,707	2,234	1,593	613	4,555	4,995	4,995	4,995
1953	4,036	4,600	1,627	995	11,258	3,377	3,431	933	1,171	8,912	8,912	8,912
1954	3,112	1,819	511	769	6,205	2,579	1,442	391	681	5,093	5,093	5,093
1955	3,318	2,920	1,858	985	8,146	2,124	1,637	777	981	6,563	6,563	6,563
1956	3,418	4,218	1,109	885	9,630	2,964	3,095	1,082	765	8,004	8,004	8,004
1957	3,777	3,177	1,311	1,210	9,148	3,038	2,140	1,034	867	7,079	7,079	7,079
1958	5,039	4,214	2,371	1,181	12,605	4,272	3,676	2,009	669	10,765	10,765	10,765
1959	4,316	3,515	1,194	1,194	10,446	3,374	1,693	1,573	827	7,167	7,167	7,167
1960	3,959	2,644	2,086	2,022	10,695	3,374	1,693	1,573	827	7,167	7,167	7,167

(CONTINUED ON NEXT PAGE)

SEE NOTE AT END OF TABLE.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SALMON (OTHER THAN FILLETS), BY MONTHS, 1920-67 - Continued

YEAR	MARCH				APRIL				TOTAL QUANTITY	
	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL QUANTITY	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA		OTHER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY		QUANTITY
1920	-	-	-	2,922	2,922	-	-	-	1,997	1,997
1921	-	-	-	2,777	2,777	-	-	-	1,900	1,900
1922	-	1,129	-	2,028	3,157	-	336	-	1,136	1,672
1923	-	1,672	-	2,651	4,323	-	999	-	1,323	2,995
1924	-	1,555	-	2,270	4,211	-	1,077	-	3,011	4,108
1925	-	1,031	-	2,462	3,493	-	1,332	-	1,974	3,467
1926	-	1,489	-	4,126	5,615	-	1,187	208	1,363	2,871
1927	397	1,373	513	3,057	5,343	113	690	288	383	1,550
1928	558	1,688	706	3,929	6,671	440	637	510	698	2,495
1929	369	-	-	-	-	-	-	-	-	-
1930	681	1,010	830	3,181	5,691	519	569	594	416	2,098
1931	659	1,029	697	3,275	4,422	422	1,029	697	734	2,682
1932	219	953	630	3,552	5,154	198	638	550	1,393	2,609
1933	931	1,151	746	3,638	5,426	328	738	430	2,807	3,303
1934	1,201	2,252	715	4,508	7,922	362	1,913	430	2,607	2,448
1935	1,201	2,629	1,418	4,508	9,355	362	1,913	420	2,266	1,424
1936	2,240	2,629	1,418	6,485	11,702	1,702	1,756	1,048	1,266	4,632
1937	1,811	979	903	4,104	6,622	1,248	323	662	363	2,556
1938	1,413	1,000	2,377	4,974	9,761	1,413	600	1,858	143	3,512
1939	1,769	1,426	1,394	4,858	8,447	1,112	552	859	179	3,032
1940	731	764	1,136	2,975	4,688	468	529	898	341	2,256
1941	1,099	1,181	1,688	4,440	7,472	785	712	1,432	457	3,416
1942	1,127	1,780	2,012	5,357	9,222	1,188	922	1,564	393	3,967
1943	1,933	1,250	1,439	4,465	7,127	1,322	545	1,454	554	2,727
1944	1,856	1,091	2,920	4,383	8,250	1,458	573	374	374	2,779
1945	2,096	3,742	1,738	10,201	15,151	2,356	2,356	1,232	3,071	7,214
1946	2,971	3,968	3,968	12,376	20,665	2,665	2,334	2,736	1,327	9,062
1947	2,678	3,466	1,683	9,332	14,149	1,638	2,337	1,597	1,327	5,542
1948	2,531	2,626	1,363	7,352	11,901	1,901	1,866	1,078	1,135	5,542
1949	2,938	2,793	1,272	8,847	13,947	2,780	1,866	1,088	707	6,451
1950	2,152	3,433	1,119	7,894	13,611	2,013	2,748	1,038	794	6,593
1951	2,152	3,433	1,119	7,894	13,611	2,013	2,748	1,038	794	6,593
1952	2,152	3,433	1,119	7,894	13,611	2,013	2,748	1,038	794	6,593
1953	2,152	3,433	1,119	7,894	13,611	2,013	2,748	1,038	794	6,593
1954	2,152	3,433	1,119	7,894	13,611	2,013	2,748	1,038	794	6,593
1955	2,152	3,433	1,119	7,894	13,611	2,013	2,748	1,038	794	6,593
1956	2,152	3,433	1,119	7,894	13,611	2,013	2,748	1,038	794	6,593
1957	2,152	3,433	1,119	7,894	13,611	2,013	2,748	1,038	794	6,593
1958	2,152	3,433	1,119	7,894	13,611	2,013	2,748	1,038	794	6,593
1959	2,152	3,433	1,119	7,894	13,611	2,013	2,748	1,038	794	6,593
1960	1,665	1,011	177	3,366	5,340	1,760	763	140	338	2,499
1961	2,273	1,621	621	5,340	7,625	1,405	1,405	430	386	3,981
1962	1,338	548	3,967	6,432	9,083	1,984	758	358	573	4,692
1963	2,775	1,939	809	6,432	11,947	2,339	1,447	727	546	5,049
1964	3,617	2,656	866	7,940	14,149	2,699	2,149	548	672	6,268
1965	2,868	1,047	212	4,921	6,624	2,477	624	136	571	3,608
1966	2,868	1,047	212	4,921	6,624	2,477	624	136	571	3,608
1967	2,595	1,105	1,107	5,400	8,207	2,467	423	829	351	4,050

(CONTINUED ON NEXT PAGE)

SEE NOTE AT END OF TABLE.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SALMON (OTHER THAN FILLETS), BY MONTHS, 1920-67 - Continued
 (THOUSANDS OF POUNDS)

YEAR	MAY					JUNE					TOTAL
	CHINOOK OR KING	SILVER OR COHO	CHUM OR RETA	OTHER	TOTAL	CHINOOK OR KING	SILVER OR COHO	CHUM OR RETA	OTHER	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	..	-	-	1,739	1,739	-	-	-	-	-	1,674
1921	..	-	-	1,909	1,909	-	-	-	-	-	1,621
1922	..	406	-	1,315	1,721	-	-	-	345	1,681	
1923	..	519	-	1,170	1,689	-	-	-	365	1,761	
1924	..	726	-	1,637	2,363	-	-	-	1,241	1,966	
1925	..	847	-	2,714	3,561	-	-	-	3,012	4,196	
1926	..	1,048	-	3,956	5,004	-	-	-	3,968	5,004	
1927	..	81	176	2,261	2,418	501	-	141	1,120	2,760	
1928	..	441	386	366	1,193	438	-	259	1,446	1,219	
1929	..	369	444	633	1,446	471	-	259	790	1,978	
1930	..	275	464	464	1,489	431	-	411	798	1,914	
1931	..	444	595	528	1,567	462	-	455	1,064	2,374	
1932	..	96	417	437	2,266	443	-	397	1,522	2,629	
1933	..	263	261	399	1,249	190	-	257	236	901	
1934	..	559	668	244	1,217	190	-	199	229	1,571	
1935	..	283	380	290	1,632	746	-	371	259	2,049	
1936	..	332	380	119	3,072	690	-	573	110	1,941	
1937	..	939	1,176	402	1,717	1,999	-	299	107	1,693	
1938	..	544	429	1,537	2,644	546	-	328	123	2,242	
1939	..	763	515	584	2,013	765	-	460	138	1,668	
1940	..	343	393	685	1,748	695	-	591	336	1,949	
1941	..	605	300	1,080	2,382	747	-	932	192	4,331	
1942	..	655	631	1,118	2,733	734	-	415	296	2,377	
1943	..	110	147	192	1,656	172	-	129	395	771	
1944	..	200	249	628	1,541	243	-	673	276	1,368	
1945	..	353	1,016	816	4,910	983	-	289	1,310	3,603	
1946	..	2,297	1,610	1,674	5,526	2,025	-	1,132	1,749	5,006	
1947	..	1,400	1,608	1,128	1,157	5,323	-	1,979	818	4,049	
1948	..	1,330	924	1,024	4,147	1,759	-	844	666	4,097	
1949	..	1,714	1,300	963	505	1,517	-	527	465	3,453	
1950	..	1,692	2,420	985	727	5,794	-	605	368	4,453	
1951	..	1,561	2,160	1,169	487	5,377	-	791	518	4,474	
1952	..	2,576	1,037	1,033	563	2,237	-	742	493	4,232	
1953	..	1,896	682	443	3,175	2,427	-	320	593	4,026	
1954	..	1,445	2,297	292	2,359	1,923	-	574	319	3,792	
1955	..	1,400	445	492	1,823	487	-	274	274	3,474	
1956	..	1,240	1,118	360	668	4,226	-	346	935	4,640	
1957	..	896	370	306	306	1,837	-	274	441	3,060	
1958	..	2,191	1,828	468	745	3,032	-	357	883	5,544	
1959	..	1,114	97	388	2,390	1,975	-	71	632	3,273	
1960	..	1,532	1,074	361	5,413	1,779	-	811	626	3,636	
1961	..	945	905	216	516	2,582	-	134	136	3,237	
1962	..	2,008	1,017	643	4,294	2,135	-	683	859	4,605	
1963	..	1,592	592	655	4,377	1,535	-	555	1,815	5,945	
1964	..	2,322	1,319	392	3,039	4,367	-	1,138	709	4,770	
1965	..	2,222	319	438	3,071	3,028	-	138	709	4,770	
1966	..	1,226	332	611	3,518	2,498	-	271	584	3,816	
1967	..	1,226	332	611	3,518	2,498	-	271	584	3,816	

SEE NOTE AT END OF TABLE. (CONTINUED ON NEXT PAGE)

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SALMON (OTHER THAN FILLETS), BY MONTHS, 1920-67 - Continued

(THOUSANDS OF POUNDS)

YEAR	JULY				AUGUST				TOTAL
	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	CHINOOK OR KING	SILVER OR COHO	CHUM OR KETA	OTHER	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	
1920				2,563				3,468	3,468
1921				3,087				4,809	4,809
1922				1,402	601		969	2,887	3,256
1923				2,429	713		1,942	3,917	4,899
1924				3,101	1,000		2,143	5,101	6,101
1925				3,902	1,559		2,443	5,119	7,082
1926			71	1,619	378		1,337	2,398	5,309
1927			165	1,887	1,110		1,678	2,109	5,778
1928			347	965	766		2,280	1,301	5,609
1929			754	1,374	238		1,264	586	3,465
1930			802	1,992	404		2,286	665	7,846
1931			1,804	387	464		1,177	813	5,823
1932			1,385	364	409		1,947	1,149	5,646
1933			365	251	222		1,483	767	4,715
1934			1,231	535	1,451		2,483	1,564	6,165
1935			1,451	1,099	151		1,934	202	3,940
1936			2,150	1,099	654		2,428	816	6,484
1937			1,325	417	117		2,774	565	6,484
1938			1,835	257	1,116		1,285	296	3,812
1939			1,142	555	378		2,232	1,208	4,921
1940			1,196	750	631		1,477	472	3,589
1941			1,193	501	926		1,674	810	4,996
1942			1,117	572	939		1,584	980	4,937
1943			366	234	371		1,612	834	4,655
1944			1,209	597	278		1,397	522	4,988
1945			1,209	597	58		1,968	1,000	4,988
1946			1,805	1,372	210		2,235	1,278	6,506
1947			2,451	1,047	473		4,146	1,196	9,166
1948			2,431	647	689		3,468	707	7,585
1949			2,286	889	738		2,664	887	9,173
1950			1,725	832	391		3,112	952	7,326
1951			1,637	1,454	593		2,267	506	5,214
1952			2,093	1,700	865		2,470	223	6,134
1953			2,786	2,078	650		2,925	496	6,081
1954			2,550	2,078	250		3,605	577	9,081
1955			2,600	1,770	516		4,719	1,011	11,627
1956			3,228	3,237	128		5,682	1,460	11,627
1957			3,225	1,770	358		3,943	212	9,961
1958			3,473	2,103	375		5,629	224	11,883
1959			3,523	1,557	375		4,063	1,304	10,136
1960			3,408	1,131	351		3,772	569	10,469
1961			2,929	1,377	343		5,051	317	11,359
1962			2,357	2,123	228		2,933	222	8,696
1963			5,107	1,783	814		3,976	375	9,005
1964			4,556	3,013	616		3,764	542	9,911
1965			4,556	3,013	616		5,127	1,303	14,246
1966			4,658	2,630	320		6,441	885	14,240
1967			3,628	3,220	457		3,887	1,077	13,487
			5,220	3,628	457		4,847	788	13,363

(CONTINUED ON NEXT PAGE)

SEE NOTE AT END OF TABLE.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SALMON (OTHER THAN FILLETS), BY MONTHS, 1920-67 - Continued

YEAR	SEPTEMBER					OCTOBER					TOTAL
	CHUM OR KETA	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL	CHUM OR KETA	SILVER OR COHO	CHUM OR KETA	OTHER	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	
1920	..	-	4,676	7,033	4,676	-	-	-	6,772	6,772	
1921	..	-	7,033	7,010	7,033	-	-	-	6,716	6,716	
1922	..	2,000	5,010	7,359	7,010	-	3,391	-	6,648	10,039	
1923	..	1,828	5,751	6,992	6,992	-	3,506	-	3,799	12,805	
1924	..	2,509	5,723	6,992	6,992	-	3,210	-	6,802	9,412	
1925	..	-	3,015	6,910	6,910	1,943	3,538	961	3,155	9,597	
1926	..	2,034	2,470	7,034	7,034	2,049	2,530	1,704	1,374	8,951	
1927	..	2,318	2,503	6,531	6,531	1,395	5,105	1,248	1,374	9,578	
1928	..	3,890	2,832	6,827	6,827	1,693	3,618	-	2,360	8,599	
1929	..	1,262	3,575	9,279	9,279	1,936	3,886	936	3,256	10,381	
1930	..	1,882	3,077	7,870	7,870	1,129	3,965	736	3,256	9,086	
1931	..	1,200	1,223	7,623	7,623	2,325	4,485	820	1,269	8,999	
1932	..	2,311	7,077	5,467	5,467	1,866	4,716	725	676	10,380	
1933	..	1,631	6,591	6,591	6,591	3,985	5,119	448	657	11,227	
1934	..	2,395	5,532	6,067	6,067	1,589	3,791	1,589	651	10,209	
1935	..	3,019	4,443	6,956	6,956	3,423	4,604	995	422	9,444	
1936	..	3,482	4,495	8,746	8,746	3,267	6,288	1,547	559	16,633	
1937	..	3,426	723	4,457	4,457	2,205	2,953	946	-	6,553	
1938	..	5,079	372	8,796	8,796	3,396	5,762	1,330	553	11,041	
1939	..	2,505	1,156	8,254	8,254	3,088	5,281	1,456	396	10,221	
1940	..	2,493	1,222	9,171	9,171	2,534	5,272	1,777	1,297	10,260	
1941	..	2,312	1,059	6,854	6,854	3,128	3,962	3,082	1,080	11,232	
1942	..	2,232	1,910	12,655	12,655	4,379	7,260	2,004	1,555	18,818	
1943	..	1,139	2,844	14,579	14,579	5,126	6,401	3,672	2,096	19,495	
1944	..	2,388	2,844	11,112	11,112	4,688	5,195	1,723	3,957	13,202	
1945	..	5,704	1,283	14,130	14,130	5,266	4,317	1,855	2,325	16,566	
1946	..	4,126	1,283	9,316	9,316	4,484	4,980	1,509	1,325	13,311	
1947	..	3,891	5,950	10,362	10,362	4,399	4,673	1,656	1,281	10,007	
1948	..	4,332	5,950	10,517	10,517	4,964	4,882	774	1,246	11,654	
1949	..	3,985	4,362	9,457	9,457	3,865	4,894	774	806	10,477	
1950	..	3,266	4,541	10,484	10,484	5,694	5,253	673	1,116	12,530	
1951	..	4,541	3,158	15,223	15,223	5,039	6,732	931	1,341	15,147	
1952	..	5,488	2,262	9,711	9,711	3,663	3,433	496	1,105	8,897	
1953	..	4,106	1,204	14,707	14,707	6,444	5,693	954	1,384	14,475	
1954	..	6,483	3,361	11,845	11,845	4,561	3,714	334	1,551	10,959	
1955	..	4,705	1,970	12,362	12,362	4,365	2,771	1,656	1,281	10,007	
1956	..	4,705	686	10,805	10,805	4,939	4,864	873	1,205	9,968	
1957	..	4,471	4,673	10,547	10,547	4,484	4,096	1,075	1,603	9,385	
1958	..	5,346	497	15,466	15,466	2,812	3,978	1,075	1,603	12,574	
1959	..	4,923	1,368	17,341	17,341	4,505	5,440	1,211	1,864	14,073	
1960	..	4,038	1,776	15,256	15,256	5,440	5,557	2,322	1,763	14,633	
1961	..	4,038	1,776	19,640	19,640	6,205	5,557	602	1,868	14,493	
1962	..	4,693	3,021	13,536	13,536	6,015	6,361	3,348	2,007	17,937	
1963	..	4,784	4,252	18,640	18,640	6,205	5,557	3,348	2,007	17,937	
1964	..	6,968	1,620	19,640	19,640	6,015	6,361	3,348	2,007	17,937	
1965	..	6,968	1,620	19,640	19,640	6,015	6,361	3,348	2,007	17,937	
1966	..	6,380	5,231	13,536	13,536	6,015	6,361	3,348	2,007	17,937	
1967	..	4,630	1,485	13,536	13,536	6,015	6,361	3,348	2,007	17,937	

(CONTINUED ON NEXT PAGE)

SEE NOTE AT END OF TABLE.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SALMON (OTHER THAN FILETS), BY MONTHS, 1920-67 - Continued

YEAR	NOVEMBER				DECEMBER				TOTAL	
	CHINOOK OR KING	SILVER OR COHO	CHUM OR NEHA	OTHER	TOTAL	CHINOOK OR KING	SILVER OR COHO	CHUM OR NEHA		OTHER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY		QUANTITY
1920	..	..	..	8,095	8,095	..	..	..	7,128	7,128
1921	..	..	..	9,149	9,149	..	..	..	7,866	7,866
1922	..	..	..	10,338	10,338	..	3,415	..	4,885	8,300
1923	..	4,265	..	5,673	9,503	..	3,252	..	4,667	7,919
1924	..	6,219	..	6,952	13,201	..	3,155	..	6,363	11,588
1925	..	3,421	..	3,007	6,428	..	3,738	..	3,027	9,407
1926	1,702	1,177	1,495	3,003	6,372	1,361	3,241	1,281	1,161	10,038
1927	1,722	3,428	2,447	2,593	11,441	1,358	4,993	2,057	2,089	8,168
1928	1,443	3,941	2,315	1,933	9,748	1,239	3,493	2,152	1,840	10,369
1929	1,296	3,641	..	2,196	11,441	1,644	4,365	2,128	1,840	8,724
1930	..	4,922	2,548	3,917	12,898	1,670	3,565	2,128	2,754	11,445
1931	1,025	4,316	1,729	3,182	10,254	1,959	4,296	1,106	1,065	8,426
1932	2,140	4,673	1,308	1,148	9,469	1,877	3,509	2,327	637	8,160
1933	1,938	5,303	1,193	361	9,015	2,639	5,068	2,153	733	10,583
1934	3,063	6,327	4,483	947	12,660	3,297	3,429	2,959	677	10,695
1935	4,163	7,625	2,695	1,236	11,236	3,297	3,429	2,959	677	10,695
1936	3,797	6,442	2,695	655	13,150	3,168	5,405	4,157	441	12,019
1937	4,003	4,903	4,239	381	13,150	3,168	5,405	4,157	441	12,019
1938	3,597	6,234	4,451	479	14,671	1,992	2,845	2,253	505	13,191
1939	2,132	3,063	2,082	593	7,770	1,992	2,845	2,253	505	7,495
1940	3,564	5,281	2,495	449	11,789	3,137	4,897	2,631	409	11,074
1941	2,959	4,643	4,368	465	12,455	2,774	4,166	4,096	477	11,533
1942	2,448	4,948	3,265	1,338	11,959	1,672	3,273	3,077	1,229	9,451
1943	1,734	4,127	3,165	674	9,700	1,344	3,466	4,468	659	9,937
1944	3,173	4,570	4,350	959	13,252	3,742	4,308	4,677	894	13,661
1945	5,048	6,442	4,959	4,959	21,408	4,307	7,527	7,287	2,560	21,971
1946	5,048	6,442	6,435	2,041	21,966	4,307	7,527	7,287	2,560	21,971
1947	3,604	4,917	1,483	2,607	13,011	4,873	5,274	4,213	2,185	12,763
1948	4,105	5,100	1,500	1,736	11,664	5,128	4,278	2,211	2,146	13,763
1949	5,344	5,447	1,120	1,950	13,601	4,941	4,474	1,702	1,450	13,763
1950	4,787	5,425	1,852	1,368	13,452	4,137	5,223	1,767	1,299	12,426
1951	3,443	5,255	1,664	1,258	11,660	3,626	5,219	2,595	973	12,323
1952	5,673	5,973	1,410	888	14,150	6,347	5,421	2,125	1,130	15,023
1953	5,719	5,133	1,981	1,803	14,350	5,385	4,781	2,573	1,616	14,355
1954	3,688	3,942	998	1,839	10,277	4,117	2,679	1,963	1,854	10,661
1955	5,624	4,609	1,143	1,304	12,960	5,162	4,956	1,195	1,354	12,217
1956	3,688	3,007	996	1,545	9,436	3,702	2,538	988	1,276	6,534
1957	5,032	4,967	1,580	1,261	12,840	4,949	5,045	1,482	1,224	12,650
1958	4,384	2,652	959	1,178	9,183	3,677	2,234	589	951	7,481
1959	..	..	..	..	..	..	..	..	..	..
1960	4,186	3,577	1,406	1,208	10,377	3,877	3,169	1,079	1,079	9,423
1961	3,654	3,611	978	1,218	9,671	3,295	3,537	941	1,192	8,968
1962	4,669	5,934	1,476	1,412	13,511	4,292	5,180	1,361	1,073	11,906
1963	5,173	4,036	1,642	1,604	12,725	3,542	3,565	1,671	1,350	10,188
1964	5,173	5,192	1,292	1,292	13,250	4,750	4,314	2,623	1,671	11,770
1965	5,173	5,192	1,292	1,292	13,250	4,750	4,314	2,623	1,671	11,770
1966	5,618	5,032	3,269	1,955	15,874	4,726	3,645	2,294	1,664	12,331
1967	4,301	3,280	1,540	1,486	10,607	3,749	3,312	1,473	1,473	9,941

NOTE: ---PRIOR TO 1922, DATA WAS NOT GROUPED BY SPECIES. FROM 1922-26, SALMON WAS GROUPED AS SILVER OR COHO AND OTHER. DATA NOT AVAILABLE PRIOR TO JANUARY 1920.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SMELT, BY MONTHS, 1920-67
 (THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	511	930	608	503	143	110	89	101	116	163	162	182
1921	1,021	1,372	972	504	293	248	268	272	336	334	317	380
1922	1,364	1,962	1,352	448	361	351	334	332	335	327	299	204
1923	2,337	1,750	1,283	92	86	74	69	76	79	110	146	244
1924	443	1,670	1,267	537	273	226	105	568	584	578	518	539
1925	322	1,248	1,065	652	593	532	1,036	1,416	1,330	655	557	532
1926	1,050	1,305	1,383	745	509	589	1,485	4,474	4,359	434	338	232
1927	398	1,022	1,253	447	447	426	403	368	392	416	454	472
1928	648	1,049	1,342	682	660	672	718	692	690	679	645	532
1929												
1930	393	644	969	547	468	452	451	444	467	514	490	672
1931	603	972	1,208	488	410	400	409	398	398	416	403	672
1932	1,181	1,772	1,266	224	212	212	197	187	192	180	240	259
1933	344	1,001	972	637	570	515	501	519	527	430	437	511
1934	197	196	1,278	716	600	729	514	545	539	546	637	743
1935	648	1,021	1,046	1,743	2,151	2,087	2,066	2,022	2,046	1,885	615	690
1936	1,497	1,497	1,641	1,126	1,084	1,016	944	933	961	889	821	743
1937	1,497	1,474	1,337	832	814	829	799	819	921	837	771	675
1938	591	1,474	1,077	608	1,078	977	1,018	1,016	977	942	759	656
1939	526	1,319	1,077									
1940	533	603	1,087	1,233	1,567	1,778	1,753	1,732	1,676	1,517	1,475	1,232
1941	1,409	1,974	2,161	1,746	2,046	1,942	1,800	1,875	1,768	1,530	1,449	1,254
1942	1,409	1,818	2,170	1,456	1,482	1,252	1,292	1,242	1,174	1,043	886	627
1943	498	508	731	1,116	697	505	556	527	527	480	437	704
1944	516	1,053	1,093	1,033	1,304	1,205	1,162	1,074	1,027	900	921	703
1945	598	1,280	1,280	2,055	2,004	1,695	1,612	1,474	1,497	1,490	1,755	1,812
1946	1,922	1,435	1,781	2,055	1,602	1,471	1,366	1,362	1,409	1,265	1,183	1,157
1947	922	1,148	1,000	932	802	917	872	816	820	832	681	743
1948	724	1,481	2,207	2,438	2,207	2,033	1,929	1,929	1,597	1,598	1,492	1,517
1949	1,431	1,333	1,957	2,216	1,830	1,474	1,374	1,337	1,358	1,352	1,078	866
1950	756	867	1,245	1,268	949	1,074	1,280	1,139	1,085	969	1,002	1,043
1951	603	1,169	1,486	2,015	1,991	1,568	1,612	1,713	1,595	1,454	1,542	1,000
1952	609	542	569	718	881	956	1,208	1,272	1,102	1,154	1,176	1,501
1953	996	1,072	1,476	1,614	1,801	1,755	1,618	1,604	1,993	1,633	1,613	1,676
1954	524	1,169	1,044	1,044	1,481	1,325	1,332	1,693	1,674	1,591	1,424	887
1955	605	655	1,025	650	998	1,116	1,279	1,189	1,156	1,271	1,400	1,097
1956	672	855	955	650	998	1,116	1,279	1,189	1,156	1,192	1,162	952
1957	846	751	669	715	1,074	1,268	1,342	1,193	1,192	1,162	1,162	952
1958	791	846	846	1,007	1,138	1,375	1,491	1,572	1,528	1,507	1,368	1,459
1959	1,069	912	783	1,012	1,070	1,330	1,365	1,434	1,329	1,329	1,268	1,459
1960	1,294	1,166	903	689	679	683	685	751	916	1,260	1,335	1,464
1961	1,433	1,211	980	814	818	808	845	941	1,146	1,278	1,333	1,464
1962	1,276	1,095	822	809	1,135	1,257	1,454	1,628	2,264	2,938	3,135	3,152
1963	2,374	2,371	1,752	1,869	1,322	1,278	1,302	1,698	1,771	1,436	1,637	856
1964	1,015	1,015	1,015	1,874	834	501	891	684	1,551	1,436	1,637	856
1965	1,945	1,015	1,015	1,874	834	501	891	684	1,551	1,436	1,637	856
1966	1,959	1,144	1,145	1,024	1,145	855	938	901	765	933	881	822
1967	1,081	1,772	1,017	1,641	804	804	984	445	470	351	422	488

NOTE: --DATA NOT AVAILABLE PRIOR TO JANUARY 1950.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SWORDFISH, BY MONTHS, 1939-67 (THOUSANDS OF POUNDS)

YEAR	HOLDINGS OF SWORDFISH, BY MONTHS, 1939-67 (THOUSANDS OF POUNDS)											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1939	826	821	834	979	914	733	344	519	965	608	493	267
1940	422	567	481	284	337	260	346	694	1,077	966	593	561
1941	432	488	255	106	254	250	262	734	1,174	1,075	875	710
1942	715	359	386	348	272	199	201	527	743	767	592	414
1943	406	317	228	132	80	68	68	170	739	719	699	516
1944	401	307	183	212	85	82	93	245	719	719	699	516
1945	473	374	219	132	85	82	93	245	719	719	699	516
1946	1,426	1,426	1,181	867	577	326	205	537	1,595	2,214	2,317	2,093
1947	1,077	1,845	557	323	234	214	324	266	1,021	1,092	1,143	1,123
1948	1,719	742	803	719	845	709	578	876	1,041	1,323	1,530	1,562
1949	1,691	1,697	1,807	1,555	1,025	607	1,006	1,036	1,271	1,323	1,530	1,562
1950	1,264	1,436	1,274	1,288	1,300	1,799	1,602	1,404	1,641	1,912	2,837	2,272
1951	2,672	2,808	1,624	1,467	808	300	1,224	2,285	1,162	1,957	2,045	3,991
1952	5,291	5,475	5,079	3,966	3,703	3,189	2,681	2,902	3,063	3,026	2,721	3,156
1953	3,225	2,943	2,199	1,682	3,319	1,053	2,081	2,909	1,964	1,503	1,532	1,900
1954	2,659	1,531	1,320	1,320	2,233	2,140	2,113	2,113	1,623	1,623	1,463	1,481
1955	1,421	1,535	1,320	1,378	1,300	1,191	1,042	1,504	1,786	1,389	1,463	1,481
1956	1,421	1,131	1,340	1,378	1,300	1,191	1,042	1,504	1,786	1,389	1,463	1,481
1957	2,051	1,871	1,957	1,871	1,820	1,852	1,871	1,593	1,861	1,602	1,439	1,683
1958	1,589	1,480	1,820	1,960	1,957	1,852	1,871	1,593	2,469	2,500	2,265	2,647
1959	2,711	2,128	1,603	1,668	1,672	1,559	1,453	1,689	5,159	2,529	2,749	2,268
1960	1,928	1,525	1,223	1,108	1,017	913	1,085	973	1,398	1,409	1,332	1,562
1961	1,749	2,248	2,140	2,035	1,924	1,694	1,659	1,764	2,130	2,036	2,154	2,350
1962	2,186	1,973	1,815	1,731	1,689	1,748	1,633	1,917	2,052	2,039	2,355	2,993
1963	1,630	1,991	1,919	1,985	1,689	1,607	1,324	1,324	1,525	1,597	1,922	2,450
1964	1,630	1,991	1,919	1,985	1,689	1,607	1,324	1,324	1,525	1,597	1,922	2,450
1965	2,023	1,516	1,166	1,214	1,211	1,111	1,010	1,274	2,031	2,031	2,159	2,325
1966	2,329	1,762	1,614	1,614	1,756	1,111	1,516	1,730	2,189	2,189	2,710	2,647
1967	2,452	1,917	1,785	1,752	1,391	1,232	1,226	1,103	976	1,112	1,527	1,523

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1939.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF WHITING (HEADED AND GUTTED), BY MONTHS, 1920-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	9,930	6,964	3,470	2,287	1,333	2,375	4,395	8,630	9,640	9,536	9,412	7,911
1921	5,685	3,754	2,954	2,606	2,666	2,445	4,499	4,974	5,298	5,095	5,405	4,750
1922	2,395	3,440	1,972	602	682	1,445	3,048	3,766	4,010	4,049	3,931	3,407
1923	4,144	2,935	1,381	1,381	1,65	1,759	3,108	4,698	5,058	5,058	5,068	4,507
1924	3,753	2,505	1,337	1,037	932	1,037	3,203	3,709	4,039	3,716	3,907	3,500
1925	4,901	3,652	1,437	1,216	1,005	5,323	6,697	7,753	8,007	7,432	7,624	7,069
1926	5,449	3,452	1,890	1,429	1,417	2,620	4,445	4,425	4,713	4,465	4,620	3,960
1927	2,940	1,795	1,043	696	469	2,752	8,850	11,284	12,364	11,561	10,456	8,960
1928	5,611	4,051	3,211	2,076	1,503	2,248	4,433	6,010	5,690	5,270	5,936	5,936
1929	6,178	3,636	2,948	1,400	1,013	4,964	8,299	8,402	8,170	7,876	7,627	7,148
1930	5,018	4,686	3,743	2,777	2,371	4,685	6,289	6,289	6,177	6,289	6,086	5,600
1931	4,884	3,918	2,503	1,967	1,621	3,969	5,246	5,365	5,106	4,732	4,516	3,681
1932	2,919	1,988	1,384	894	325	2,123	5,020	5,652	5,395	4,732	4,977	4,600
1933	4,628	3,445	1,404	1,175	645	2,930	6,242	6,845	6,920	6,103	5,632	5,177
1934	6,298	4,427	2,683	1,533	768	5,056	12,117	16,474	18,590	17,426	16,686	15,952
1935	4,427	2,683	1,408	933	768	5,056	12,117	16,474	18,590	17,426	16,686	15,952
1936	4,427	2,683	1,408	933	768	5,056	12,117	16,474	18,590	17,426	16,686	15,952
1937	15,744	13,617	11,127	9,046	6,965	6,128	9,187	8,610	6,857	7,415	7,083	7,562
1938	5,622	4,392	2,281	1,127	799	2,451	7,898	9,151	11,140	9,694	8,905	8,228
1939	7,457	5,846	3,751	2,342	1,679	4,476	9,259	9,577	9,463	9,661	8,705	8,161
1940	7,526	5,714	3,798	2,536	1,430	2,660	6,600	9,469	10,843	10,519	10,231	9,633
1941	6,663	6,274	3,199	1,208	1,206	2,416	7,122	13,208	14,442	14,442	12,108	10,496
1942	7,647	4,866	2,831	1,920	1,534	3,654	8,957	14,213	15,026	15,180	14,386	14,094
1943	19,404	10,232	6,718	2,672	1,104	1,741	5,317	8,949	10,922	10,607	10,414	9,447
1944	5,595	3,961	2,405	1,368	1,225	2,562	6,954	8,052	10,576	11,356	10,137	9,482
1945	5,595	3,961	2,405	1,368	1,225	2,562	6,954	8,052	10,576	11,356	10,137	9,482
1946	8,208	6,694	4,694	3,053	2,684	3,796	7,620	10,457	9,041	8,140	8,140	8,011
1947	7,251	5,016	3,287	1,817	1,110	1,348	5,707	10,895	14,727	13,465	13,911	12,681
1948	10,630	9,174	5,505	4,778	3,156	4,025	6,069	13,932	15,006	15,367	14,679	15,325
1949	13,671	11,345	7,961	5,298	3,110	4,654	8,875	11,195	12,683	12,683	12,683	22,030
1950	19,748	17,235	12,875	8,669	6,563	4,400	4,833	9,563	11,611	11,611	10,382	9,597
1951	7,672	5,009	2,973	1,698	1,022	3,916	13,659	22,460	26,246	23,915	22,070	20,555
1952	16,047	14,423	11,415	8,932	6,500	4,824	12,757	18,398	19,824	20,018	20,589	20,091
1953	16,423	14,671	12,238	8,586	6,495	4,514	13,670	16,541	17,701	18,122	17,074	16,474
1954	17,507	15,335	12,375	9,203	6,750	4,970	13,992	16,392	17,392	18,122	17,074	16,474
1955	17,507	15,335	12,375	9,203	6,750	4,970	13,992	16,392	17,392	18,122	17,074	16,474
1956	10,331	6,566	6,051	6,074	4,538	7,904	9,546	10,664	9,714	9,457	14,227	11,834
1957	10,331	6,566	6,051	6,074	4,538	7,904	9,546	10,664	9,714	9,457	14,227	11,834
1958	12,418	6,433	2,422	2,422	2,422	8,950	13,339	19,172	20,490	19,834	17,957	16,114
1959	12,363	6,944	5,049	2,914	2,691	4,850	10,079	16,216	16,216	17,957	17,957	16,114
1960	9,363	6,990	3,610	2,239	2,401	6,506	12,746	14,246	15,134	15,134	15,803	12,635
1961	6,990	6,681	3,200	2,181	2,915	6,240	6,240	13,301	13,856	14,316	14,344	12,367
1962	8,916	6,155	3,225	2,261	2,361	4,087	10,008	14,424	16,259	14,261	13,947	11,345
1963	6,626	6,751	4,892	3,122	1,684	4,748	10,685	14,424	16,259	14,261	13,947	11,345
1964	8,955	6,085	3,311	3,122	1,465	5,250	10,504	14,002	15,567	13,240	11,100	10,957
1965	8,955	6,085	3,311	3,122	1,465	5,250	10,504	14,002	15,567	13,240	11,100	10,957
1966	6,683	3,158	1,158	1,514	1,965	2,692	9,238	18,126	18,126	20,102	18,637	16,634
1967	13,645	10,736	8,079	6,159	5,040	4,533	14,009	17,365	16,941	15,490	13,705	12,941

NOTE: 1--DATA NOT AVAILABLE PRIOR TO JANUARY 1950.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF CHUBS, BY MONTHS, 1941-67 (THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1941	460	905	200	176	139	182	166	411	477	590	427	583
1942	460	905	200	176	137	182	196	355	482	546	460	502
1943	480	318	212	121	100	73	102	264	529	650	624	507
1944	499	390	283	167	122	176	195	411	659	772	610	366
1945	625	344	217	121	78	429	86	424	870	1,123	1,027	1,108
1946	1,082	879	409	330	417	471	315	420	496	435	350	316
1947	447	409	269	200	172	172	182	383	390	430	351	316
1948	373	315	138	69	60	72	182	383	586	770	966	976
1949	1,029	798	633	403	288	245	341	546	666	774	797	638
1950	671	538	382	176	83	183	268	487	659	1,116	1,058	830
1951	476	318	184	104	108	148	106	487	723	965	1,093	1,001
1952	956	905	655	552	389	307	313	544	674	979	1,260	1,021
1953	737	658	320	149	77	107	137	1,022	1,368	1,368	1,693	1,933
1954	1,275	1,243	755	566	495	525	662	869	930	1,061	1,083	1,093
1955	1,095	1,142	511	638	989	992	1,179	805	1,687	1,037	1,501	1,632
1956	1,559	899	758	473	323	414	230	480	721	859	834	660
1957	730	536	314	279	296	319	442	1,154	1,424	1,658	1,632	1,327
1958	1,957	1,300	514	279	296	319	442	1,154	1,424	1,658	1,632	1,327
1959	1,568	1,145	875	743	826	808	941	1,216	1,085	1,216	1,369	1,751
1960	1,269	1,028	373	319	507	659	659	810	827	1,123	1,321	751
1961	1,476	1,024	485	387	587	952	952	1,020	1,139	1,168	1,366	1,533
1962	1,410	952	486	626	861	1,154	1,166	1,080	1,474	1,566	1,479	1,440
1963	1,289	783	527	533	825	805	997	1,137	1,590	1,771	1,890	1,697
1964	1,787	1,462	1,398	1,284	1,384	1,414	1,306	1,426	1,493	967	788	1,011
1965	800	533	189	103	243	618	816	1,056	1,493	1,500	1,446	1,436
1966	1,954	1,573	1,530	1,543	1,544	1,448	1,502	1,056	1,387	1,502	1,446	1,436
1967	1,383	742	468	342	731	607	687	1,001	1,262	1,377	1,389	1,725

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1941.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF FRESH-WATER TROUT, BY MONTHS, 1920-67
(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1920	1,230	821	315	91	252	412	463	554	555	954	1,675	2,108
1921	1,594	1,594	1,114	1,665	896	896	1,032	991	1,053	1,213	2,004	2,459
1922	1,866	1,256	700	262	400	498	565	497	426	592	1,617	1,854
1923	1,441	857	285	196	30	37	281	376	393	576	1,191	1,612
1924	1,105	1,276	415	201	415	415	415	415	415	415	1,116	1,524
1925	1,610	1,236	715	410	597	740	619	619	619	967	1,651	2,194
1926	2,093	1,704	687	227	215	673	755	755	755	1,095	2,026	2,019
1927	1,564	1,245	896	595	641	554	606	818	1,292	1,095	1,975	2,019
1928	1,855	1,148	666	410	370	470	564	854	921	1,086	1,750	2,326
1929	1,879	1,343	600	483	450	460	460	623	752	1,079	2,013	2,326
1930	1,591	1,236	868	577	610	620	673	630	815	1,017	1,814	1,810
1931	1,649	1,358	920	694	647	647	630	630	630	697	1,261	1,282
1932	1,129	937	395	318	315	318	369	440	349	440	864	778
1933	1,507	1,105	415	302	395	440	440	440	440	440	778	778
1934	1,522	310	115	69	69	69	430	467	475	702	1,037	702
1935	925	689	415	184	233	233	430	467	475	702	1,037	702
1936	516	284	144	53	215	356	356	337	272	1,726	1,726	1,706
1937	684	473	200	194	80	133	211	242	302	508	605	631
1938	459	473	200	194	208	208	228	242	257	345	539	505
1939	963	730	309	274	341	268	228	257	440	571	1,119	1,195
1940	1,546	1,181	463	344	261	268	273	239	289	469	1,091	1,632
1941	1,070	829	578	550	363	362	332	371	321	541	969	1,216
1942	1,507	994	578	332	322	287	358	388	473	621	815	1,288
1943	1,771	994	744	370	344	344	359	398	276	416	523	622
1944	1,507	994	744	370	344	344	359	398	276	416	523	622
1945	468	423	488	915	853	875	919	1,045	628	731	825	985
1946	713	435	342	602	602	602	602	602	602	602	618	780
1947	570	497	479	839	788	710	611	497	491	506	571	583
1948	491	321	313	374	296	300	324	324	410	512	599	699
1949	532	433	413	344	369	269	317	349	300	457	677	714
1950	646	626	545	550	363	362	332	371	321	541	969	1,216
1951	999	730	456	332	322	287	358	388	473	621	815	1,288
1952	1,171	931	616	370	344	344	359	398	276	416	523	622
1953	1,507	994	744	370	344	344	359	398	276	416	523	622
1954	923	658	764	616	753	753	753	753	753	753	825	985
1955	1,254	1,102	658	669	561	613	613	930	1,392	1,681	1,681	1,681
1956	1,254	977	972	1,035	963	1,066	958	1,453	1,297	1,309	1,311	1,171
1957	1,531	1,075	972	1,035	963	1,066	958	1,453	1,297	1,309	1,311	1,171
1958	1,302	1,075	972	1,035	963	1,066	958	1,453	1,297	1,309	1,311	1,171
1959	1,420	1,291	1,351	1,327	1,417	1,359	1,211	1,510	1,371	1,354	1,285	1,464
1960	1,426	1,326	946	821	734	659	619	576	692	902	1,133	1,075
1961	1,705	705	677	772	721	711	728	384	424	594	1,220	895
1962	1,064	1,064	1,056	1,047	1,151	1,151	1,151	1,081	1,091	912	1,058	1,058
1963	1,197	1,023	1,044	1,047	1,151	1,151	1,151	1,103	1,170	1,221	1,162	1,162
1964	1,420	1,452	1,314	1,019	1,049	1,027	917	1,033	1,023	1,223	1,424	1,503
1965	1,340	1,452	860	1,019	962	896	1,007	1,172	1,102	1,206	1,412	1,375
1966	1,340	1,283	860	1,019	1,031	1,012	1,003	1,116	1,098	1,155	1,301	1,317
1967	1,324	760	804	792	952	1,074	1,003	1,160	1,306	1,417	1,650	1,584

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1920.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF WHITEFISH, BY MONTHS, 1920-67 (THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1920	2,220	1,965	1,371	823	382	287	624	1,015	1,101	1,101	1,090	1,985
1921	1,598	1,417	1,084	1,400	1,067	965	1,597	1,792	2,022	2,022	2,360	2,014
1922	2,201	1,991	1,414	1,633	1,489	1,427	1,250	1,677	1,833	1,833	1,725	1,669
1923	1,562	1,243	982	1,444	1,074	1,026	1,149	1,351	1,410	1,410	1,822	2,134
1924	1,952	1,746	1,283	1,224	1,133	1,183	1,283	1,374	1,393	1,374	1,907	2,316
1925	2,309	2,201	1,954	611	511	970	986	966	934	934	1,324	1,297
1926	1,279	1,493	1,228	637	507	525	740	608	514	514	1,284	1,388
1927	1,126	1,398	1,101	577	577	572	1,371	1,618	1,536	1,536	1,899	1,864
1928	1,234	1,879	1,732	1,359	1,214	1,272	1,596	1,618	1,536	1,536	1,899	1,864
1929												
1930	1,918	1,966	1,758	1,292	1,212	1,236	1,368	1,387	1,323	1,323	1,458	1,483
1931	1,360	1,320	1,250	754	616	616	1,111	1,069	1,069	1,069	1,606	1,606
1932	1,232	1,068	1,846	368	368	316	1,181	1,253	1,253	1,253	1,759	1,759
1933	1,933	1,831	1,351	1,351	857	569	2,181	2,525	2,503	2,503	2,511	2,759
1934	2,312	1,939	1,782	1,820	1,351	1,351	2,181	1,088	1,127	1,127	1,118	969
1935	639	1,043	1,043	639	636	529	630	630	630	630	630	630
1936	775	907	892	595	318	212	303	296	425	513	511	510
1937	769	939	1,134	1,077	877	820	959	1,248	1,590	1,590	1,679	1,801
1938	1,224	1,676	1,635	1,676	1,590	1,445	1,590	1,748	1,590	1,590	1,679	1,801
1939	1,725	1,844	1,874	1,595	1,325	1,445	1,330	1,360	1,474	1,474	1,607	1,865
1940	1,566	1,798	1,902	1,701	1,523	1,238	1,256	1,779	2,226	2,226	2,373	2,395
1941	2,033	2,048	1,894	1,440	1,189	873	973	1,415	1,477	1,477	1,672	2,090
1942	1,501	1,568	1,465	1,439	1,253	994	823	1,066	1,066	1,066	1,072	1,014
1943	896	1,151	1,629	1,126	2,114	1,970	1,958	2,039	2,054	2,015	1,854	1,854
1944	1,222	1,004	1,064	1,401	1,442	1,442	1,442	1,676	1,920	2,015	1,854	1,854
1945	1,174	1,106	1,492	1,893	1,500	1,077	1,050	1,322	1,700	1,667	1,747	1,599
1946	1,520	1,603	1,569	1,596	1,177	1,095	888	893	1,148	1,148	1,520	1,520
1947	2,079	1,648	1,634	1,698	943	870	837	1,148	1,327	1,327	1,772	1,520
1948	1,077	1,372	1,346	1,092	747	570	572	837	1,327	2,026	2,505	2,172
1949												
1950	1,707	1,662	1,662	1,322	863	576	566	1,272	1,816	2,276	2,143	2,057
1951	1,882	1,949	2,037	1,866	862	979	955	1,103	1,816	2,276	2,143	2,057
1952	1,067	1,429	1,429	1,322	1,429	1,322	1,322	1,429	1,429	1,429	1,429	1,429
1953	2,148	2,148	1,986	1,986	1,986	1,986	1,986	2,148	2,148	2,148	2,148	2,148
1954	1,953	1,635	1,497	1,173	886	851	1,182	1,665	1,965	2,246	2,104	1,998
1955	1,897	1,897	1,842	1,271	1,258	1,345	1,597	1,802	1,802	1,802	1,868	1,768
1956	1,618	1,599	1,424	1,424	1,031	934	1,296	1,673	1,673	1,570	1,356	1,356
1957	1,629	1,629	1,673	1,319	1,242	1,168	1,840	2,050	1,704	1,704	1,949	1,949
1958	1,604	1,934	1,664	1,664	1,242	1,168	1,559	1,777	1,629	1,629	1,576	1,612
1959	1,318	1,440	1,380	1,043	830	639	1,032	1,240	1,599	1,730	1,704	1,664
1960	1,656	1,616	1,466	1,066	873	669	1,254	1,416	1,834	1,842	1,777	1,616
1961	1,343	1,403	1,319	1,224	973	1,037	1,351	1,692	1,834	1,692	1,692	1,616
1962	1,726	1,594	1,394	1,054	765	956	1,053	1,267	2,075	2,218	2,075	1,828
1963	1,466	1,497	1,144	859	609	804	965	1,033	1,438	1,438	1,403	1,220
1964	1,466	1,497	1,144	859	609	804	965	1,033	1,438	1,438	1,403	1,220
1965	1,466	1,497	1,144	859	609	804	965	1,033	1,438	1,438	1,403	1,220
1966	1,466	1,497	1,144	859	609	804	965	1,033	1,438	1,438	1,403	1,220
1967	1,422	1,308	1,216	928	1,069	746	1,479	1,142	1,142	1,157	1,098	1,214

NOTE:--DATA NOT AVAILABLE PRIOR TO JANUARY 1920.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF BAIT AND ANIMAL FOOD, BY MONTHS, 1941-67
 (THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1941	1,625	1,379	1,537	1,726	2,296	2,277	3,496	2,634	3,328	2,696	2,635	3,276
1942	2,652	2,579	2,557	2,290	2,471	2,727	2,783	2,601	2,881	2,371	2,264	2,662
1943	2,079	1,720	1,026	1,034	1,542	2,449	2,560	2,954	2,540	2,524	2,554	2,630
1944	3,656	2,869	3,352	3,352	4,781	3,799	2,872	2,522	2,858	2,769	2,544	2,524
1945	3,677	2,959	4,054	5,438	6,039	4,830	2,872	3,781	3,583	2,065	2,293	3,654
1946	4,371	3,119	3,416	4,658	6,277	6,749	5,470	4,142	2,999	2,370	1,876	2,534
1948	4,410	4,194	4,607	5,866	6,024	4,995	4,743	3,668	2,354	2,167	2,418	2,534
1949	4,550	4,518	4,200	6,289	7,249	5,644	6,623	5,351	4,456	3,479	2,768	2,618
1950	3,772	3,385	2,895	4,874	5,656	5,828	6,373	4,836	3,597	3,175	2,803	3,282
1951	3,905	4,887	4,260	4,018	4,246	4,217	3,766	2,958	3,589	3,402	3,173	3,377
1952	4,778	5,365	5,418	5,609	7,115	7,000	4,982	4,988	3,278	2,953	2,344	3,353
1953	5,784	6,794	5,390	5,923	6,977	6,884	7,056	6,684	5,181	4,246	3,336	3,344
1954	6,035	6,681	6,347	9,174	8,406	8,018	7,956	8,963	5,774	4,969	5,330	6,237
1955	6,456	6,681	6,647	9,174	9,406	7,452	8,253	5,963	5,774	4,969	5,318	6,992
1956	6,456	6,054	6,569	9,569	11,942	14,082	14,082	11,104	7,579	5,608	7,245	8,728
1957	8,431	8,092	9,895	12,061	13,819	16,685	15,167	14,864	14,249	11,772	10,528	9,901
1958	8,078	7,654	7,655	11,126	11,126	12,817	15,933	14,864	14,249	11,772	10,528	9,901
1959	9,688	10,471	9,918	11,954	14,146	16,821	19,933	14,227	10,850	7,116	7,947	8,039
1960	7,565	7,410	9,146	10,573	15,860	17,959	17,257	13,695	8,809	6,414	6,536	9,546
1961	9,137	9,765	11,120	12,619	20,209	19,791	17,418	14,602	14,602	12,328	12,404	11,726
1962	10,384	8,900	9,982	13,323	17,908	20,629	19,868	13,784	12,328	10,528	10,528	11,726
1963	10,048	9,011	10,544	13,323	17,908	20,629	19,868	13,784	12,328	10,528	10,528	11,726
1964	8,765	8,494	9,835	13,418	17,296	16,197	16,197	14,417	11,285	6,545	6,989	7,060
1965	8,765	6,494	8,535	12,194	22,567	21,613	17,559	17,559	10,771	9,226	8,231	9,432
1966	8,606	9,193	10,789	14,308	18,228	18,342	16,571	13,986	10,781	9,966	11,596	12,623
1967	10,046	11,415	12,894	15,290	17,598	17,531	18,424	12,375	8,337	7,949	8,253	10,565

NOTE:---DATA NOT AVAILABLE PRIOR TO JANUARY 1941.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SPINY LOBSTER (TAILS), BY MONTHS, 1938-67
(THOUSANDS OF POUNDS)

YEAR	JANUARY QUANTITY	FEBRUARY QUANTITY	MARCH QUANTITY	APRIL QUANTITY	MAY QUANTITY	JUNE QUANTITY	JULY QUANTITY	AUGUST QUANTITY	SEPTEMBER QUANTITY	OCTOBER QUANTITY	NOVEMBER QUANTITY	DECEMBER QUANTITY
1938	(1)	(1)	(1)	(1)	(1)	(1)	543	488	470	457	409	261
1939	359	279	197	304	441	501	411	353	269	191	194	225
1940	395	372	324	317	365	362	238	122	193	127	127	285
1941	464	359	242	363	232	167	189	441	534	590	543	763
1942	866	1,049	728	365	344	344	217	143	112	107	79	103
1943	117	116	152	103	197	198	230	243	243	243	243	184
1944	169	159	166	141	93	62	58	35	43	46	56	154
1945	303	417	367	425	432	64	58	64	82	97	198	204
1946	819	1,133	958	717	657	630	442	361	316	408	541	802
1947	932	791	1,089	953	953	860	603	414	342	467	467	517
1948	781	724	614	735	861	840	675	890	946	946	946	946
1949					329	740	957	836	773	1,067	931	1,289
1950	1,676	1,260	1,949	1,788	1,652	1,406	1,725	1,591	1,253	1,710	1,433	1,826
1951	2,795	2,208	1,621	2,249	1,374	1,774	1,861	1,861	1,462	1,789	1,651	2,058
1952	2,360	2,425	2,094	1,875	1,860	1,467	1,813	1,717	1,153	1,785	1,709	2,232
1953	2,472	2,299	2,062	2,066	2,391	2,154	2,264	2,484	2,078	2,078	2,009	2,442
1954	3,089	2,844	1,501	2,773	2,390	2,256	3,175	2,494	1,895	2,442	2,442	2,710
1955	3,214	3,538	3,072	3,405	3,990	3,265	3,175	3,084	2,691	2,855	3,366	3,632
1956	4,423	5,281	4,945	4,414	4,085	3,598	3,987	3,984	3,911	3,507	4,500	4,646
1957	5,995	4,052	5,994	4,945	4,975	4,598	5,999	5,610	4,878	5,679	5,626	4,686
1958	5,445	4,052	5,347	4,666	4,347	4,370	5,426	4,497	3,770	3,770	3,725	3,733
1959	3,745	3,668	3,758	4,666	4,347	4,370	5,426	4,497	3,770	3,770	3,725	3,733
1960	3,765	4,205	4,223	4,283	4,049	4,517	4,576	3,952	3,801	3,852	4,060	4,241
1961	4,333	5,820	6,118	5,504	6,024	5,593	6,113	5,618	3,138	5,373	5,364	5,453
1962	6,014	6,195	6,869	6,787	6,004	6,152	6,459	6,507	5,070	5,070	5,005	5,071
1963	5,305	4,701	4,656	4,143	3,721	3,759	3,335	3,106	2,614	2,614	2,784	2,711
1964	5,305	4,701	4,656	4,143	3,721	3,759	3,335	3,106	2,614	2,614	2,784	2,711
1965	2,657	3,345	3,610	3,061	3,765	3,765	3,428	3,081	4,197	4,197	5,648	5,483
1966	5,449	5,718	6,868	7,916	8,398	8,962	6,359	7,899	6,032	7,341	7,393	6,811
1967	6,323	6,587	6,994	6,868	6,065	5,521	5,865	5,048	4,336	4,098	3,635	3,760

1/ PRIOR TO JULY 1938, SPINY LOBSTER TAILS WERE INCLUDED WITH "OTHER SHELLFISH."
NOTE:---INCLUDES SMALL QUANTITIES OF NORTHERN LOBSTER PRODUCTS, WHOLE SPINY LOBSTERS, AND SPINY LOBSTER PRODUCTS.

HISTORICAL FISHERY STATISTICS

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HOLDINGS OF OYSTER MEATS, BY MONTHS, 1945-67 (THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1945	17	68	54	71	133	147	163	87	65	88	189	191
1946	245	454	456	415	333	335	354	294	264	239	319	376
1947	184	266	266	223	236	236	359	283	269	137	163	201
1948	169	152	105	223	204	277	302	288	222	192	254	254
1949	270	246	232	294	294	370	354	314	291	352	347	347
1950	305	297	313	301	309	329	309	272	207	200	245	258
1951	509	240	172	187	265	265	223	223	173	158	166	154
1952	303	240	302	301	398	440	474	474	347	350	361	404
1953	534	625	645	680	664	633	656	709	549	565	659	653
1954	562	552	524	582	702	600	532	477	535	523	523	520
1955	537	467	599	593	631	626	622	552	509	459	521	520
1956	725	815	1,010	1,062	631	636	832	562	480	552	506	613
1957	931	815	1,010	1,062	1,028	1,107	1,003	791	601	715	736	760
1958	991	1,286	1,211	1,200	1,248	1,201	1,141	992	893	965	916	774
1959	547	1,690	1,226	1,071	1,226	1,122	1,057	916	751	546	602	626
1960	915	847	920	1,023	1,070	1,355	1,292	1,201	1,033	945	966	936
1961	1,018	957	1,107	1,072	1,165	1,049	978	802	859	852	863	852
1962	1,403	1,403	1,670	1,812	1,567	1,391	1,441	1,363	1,021	894	900	712
1963	910	927	1,327	1,992	1,828	1,585	1,798	1,444	1,273	1,105	1,076	1,031
1964	1,285	1,365	1,765	2,035	1,933	2,216	1,828	1,444	1,273	1,105	1,076	1,031
1965	935	1,250	1,444	1,884	1,530	1,406	1,225	1,174	824	1,922	613	633
1966	1,383	1,222	1,222	1,384	1,406	1,406	1,598	1,165	954	991	1,048	2,050
1967	2,359	2,321	2,545	2,165	2,130	1,597	2,124	2,491	1,953	1,231	1,694	1,416

NOTE:---DATA NOT AVAILABLE PRIOR TO JANUARY 1945.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SCALLOP MEATS, BY MONTHS, 1938-67
(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(1)	(1)	(1)	(1)	(1)	(1)	1,232	1,360	1,853	1,733	1,695	1,644
1939	1,414	1,042	389	396	344	535	808	1,013	1,234	1,479	1,437	1,437
1940	1,230	793	367	373	447	818	1,164	1,579	1,635	1,876	1,848	1,745
1941	1,520	1,141	652	356	461	652	904	1,279	1,502	1,571	1,483	1,444
1942	1,078	667	507	285	444	518	659	861	972	1,088	946	706
1943	557	445	173	113	321	321	329	229	566	621	677	415
1944	1,041	652	333	305	337	321	366	449	706	1,004	1,004	1,004
1945	655	802	584	399	328	237	366	687	649	1,132	1,525	1,499
1946	1,040	778	607	463	328	558	708	1,345	1,963	1,904	1,884	2,348
1947	2,236	1,634	1,125	829	782	1,072	1,337	1,367	1,758	1,687	2,069	2,111
1948	2,141	1,608	1,168	765	694	776	1,343	1,676	2,239	2,645	2,928	3,118
1949	3,099	2,643	2,410	1,465	1,313	1,342	1,475	1,764	2,153	1,611	2,159	2,513
1950	2,315	1,671	1,137	572	328	568	1,032	1,718	1,850	2,364	2,842	3,392
1951	3,400	3,245	2,596	2,072	1,790	1,650	1,985	2,363	2,449	2,770	2,559	2,123
1952	2,196	2,232	1,820	901	844	1,020	1,169	1,727	2,056	2,440	2,754	2,823
1953	4,704	2,355	2,035	1,936	1,895	2,035	1,702	3,591	4,542	4,304	4,306	4,165
1954	2,353	1,938	1,597	1,048	1,048	1,048	1,048	1,048	1,048	1,048	1,048	1,048
1955	1,363	1,199	818	698	698	1,322	1,965	2,234	2,478	3,004	2,805	2,660
1956	2,168	1,163	1,659	1,502	1,647	1,772	1,903	2,046	2,483	2,934	3,093	2,796
1957	2,398	2,332	1,968	1,690	1,735	2,520	2,864	3,233	3,352	3,870	4,078	3,446
1958	2,863	2,664	1,827	1,221	1,211	1,399	1,686	1,826	2,041	2,059	2,230	2,020
1959	1,362	1,069	908	907	1,104	1,730	2,288	3,146	3,042	3,072	3,330	3,507
1960	3,075	2,915	2,139	2,171	2,446	3,041	3,198	3,105	2,885	2,986	3,041	3,100
1961	2,612	1,952	1,373	1,365	1,541	1,823	1,979	2,398	2,727	3,170	3,207	2,959
1962	2,375	1,776	1,175	1,280	1,594	2,220	2,392	2,788	2,723	3,011	2,952	2,749
1963	2,793	2,311	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591
1964	2,793	1,774	1,175	1,280	1,594	2,220	2,392	2,788	2,723	3,011	2,952	2,749
1965	2,617	2,365	1,569	1,965	1,962	2,403	2,673	2,741	2,478	2,530	2,913	3,078
1966	5,178	4,469	3,606	3,942	4,319	4,037	4,196	3,796	5,148	4,758	5,276	5,856
1967	3,329	2,588	2,043	1,869	1,586	1,628	1,520	3,924	3,952	3,691	3,509	3,400
								1,483	1,420	1,367	1,356	1,247

1/ PRIOR TO JULY 1938, SCALLOP MEATS WERE INCLUDED WITH "OTHER SHELLFISH."

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SHRIMP, BY MONTHS, 1938-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY			FEBRUARY			MARCH			APRIL		
	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL	RAW	OTHER	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1938	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1939	(2)	(2)	5,443	(2)	(2)	5,324	(2)	(2)	4,108	(2)	(2)	3,542
1940	(2)	(2)	3,557	(2)	(2)	3,081	(2)	(2)	1,904	(2)	(2)	2,125
1941	(2)	(2)	5,197	(2)	(2)	5,197	(2)	(2)	3,182	(2)	(2)	1,477
1942	(2)	(2)	8,756	(2)	(2)	8,498	(2)	(2)	6,859	(2)	(2)	5,188
1943	(2)	(2)	5,563	(2)	(2)	4,417	(2)	(2)	3,480	(2)	(2)	1,938
1944	(2)	(2)	8,418	(2)	(2)	7,304	(2)	(2)	6,449	(2)	(2)	3,040
1945	(2)	(2)	15,851	(2)	(2)	9,011	(2)	(2)	11,603	(2)	(2)	4,023
1946	(2)	(2)	13,852	(2)	(2)	10,424	(2)	(2)	7,283	(2)	(2)	6,753
1947	(2)	(2)	17,876	(2)	(2)	16,192	(2)	(2)	13,622	(2)	(2)	12,408
1948	(2)	(2)	16,726	(2)	(2)	14,417	(2)	(2)	11,464	(2)	(2)	8,891
1949	(2)	(2)	16,469	(2)	(2)	15,703	(2)	(2)	15,044	(2)	(2)	13,154
1950	(2)	(2)	25,582	(2)	(2)	24,111	(2)	(2)	22,129	(2)	(2)	19,159
1951	(2)	(2)	27,582	(2)	(2)	26,668	(2)	(2)	23,021	(2)	(2)	19,602
1952	(2)	(2)	15,390	(2)	(2)	13,163	(2)	(2)	10,355	(2)	(2)	7,960
1953	(2)	(2)	25,753	(2)	(2)	24,966	(2)	(2)	22,309	(2)	(2)	19,252
1954	23,184	(2)	29,490	17,565	(2)	24,509	14,356	(2)	23,417	11,405	(2)	3,554
1955	15,074	(2)	20,572	6,935	(2)	17,149	7,068	(2)	23,217	11,018	(2)	16,037
1956	15,074	(2)	20,572	6,935	(2)	17,149	7,068	(2)	23,217	11,018	(2)	16,037
1957	17,963	(2)	26,538	13,859	(2)	19,121	10,034	(2)	15,313	9,023	(2)	13,923
1958	30,858	(2)	40,205	27,555	(2)	36,581	14,500	(2)	20,545	12,211	(2)	18,327
1959	34,332	(2)	44,485	29,063	(2)	39,334	14,500	(2)	33,648	23,331	(2)	31,082
1960	21,842	(2)	31,871	17,612	(2)	27,063	8,126	(2)	31,558	20,502	(2)	28,701
1961	21,328	(2)	31,842	17,612	(2)	27,063	8,126	(2)	31,558	20,502	(2)	28,701
1962	28,487	(2)	38,344	19,012	(2)	28,176	16,607	(2)	22,838	15,637	(2)	21,449
1963	43,752	(2)	56,972	35,303	(2)	46,368	21,468	(2)	30,322	24,954	(2)	36,159
1964	14,006	(2)	19,006	11,065	(2)	15,065	11,504	(2)	16,504	11,205	(2)	11,205
1965	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1966	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1967	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1968	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1969	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1970	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1971	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1972	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1973	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1974	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1975	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1976	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1977	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1978	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1979	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1980	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1981	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1982	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1983	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1984	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1985	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1986	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1987	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1988	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1989	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1990	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1991	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1992	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1993	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1994	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1995	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1996	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1997	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1998	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
1999	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2000	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2001	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2002	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2003	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2004	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2005	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2006	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2007	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2008	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2009	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2010	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2011	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2012	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2013	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2014	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2015	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2016	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2017	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2018	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2019	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2020	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2021	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2022	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2023	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2024	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2025	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2026	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2027	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2028	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2029	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486
2030	28,534	(2)	38,534	20,500	(2)	27,576	12,589	(2)	15,924	12,486	(2)	12,486

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SHRIMP, BY MONTHS, 1938-67 - Continued

(THOUSANDS OF POUNDS)

YEAR	MAY			JUNE			JULY			AUGUST		
	RAW QUANTITY	OTHER QUANTITY	TOTAL QUANTITY	RAW QUANTITY	OTHER QUANTITY	TOTAL QUANTITY	RAW QUANTITY	OTHER QUANTITY	TOTAL QUANTITY	RAW QUANTITY	OTHER QUANTITY	TOTAL QUANTITY
1938	(1)	(2)	(1)	(1)	(2)	4,472	(2)	(2)	2,263	(2)	(2)	1,490
1939	(2)	(2)	3,429	(2)	(2)	4,472	(2)	(2)	4,056	(2)	(2)	3,275
1940	(2)	(2)	2,091	(2)	(2)	3,692	(2)	(2)	2,776	(2)	(2)	1,510
1941	(2)	(2)	1,395	(2)	(2)	2,543	(2)	(2)	3,095	(2)	(2)	2,018
1942	(2)	(2)	1,253	(2)	(2)	1,866	(2)	(2)	2,222	(2)	(2)	1,938
1943	(2)	(2)	1,213	(2)	(2)	1,912	(2)	(2)	1,878	(2)	(2)	1,868
1944	(2)	(2)	2,448	(2)	(2)	2,628	(2)	(2)	2,457	(2)	(2)	2,080
1945	(2)	(2)	2,671	(2)	(2)	6,974	(2)	(2)	4,960	(2)	(2)	3,945
1946	(2)	(2)	7,030	(2)	(2)	9,755	(2)	(2)	6,504	(2)	(2)	6,597
1947	(2)	(2)	7,305	(2)	(2)	7,251	(2)	(2)	7,810	(2)	(2)	6,795
1948	(2)	(2)	7,445	(2)	(2)	15,956	(2)	(2)	16,617	(2)	(2)	14,389
1950	(2)	(2)	12,379	(2)	(2)	15,465	(2)	(2)	15,836	(2)	(2)	14,324
1951	(2)	(2)	17,310	(2)	(2)	17,450	(2)	(2)	17,217	(2)	(2)	14,103
1952	(2)	(2)	15,450	(2)	(2)	17,652	(2)	(2)	16,084	(2)	(2)	11,593
1953	(2)	(2)	9,960	(2)	(2)	17,488	(2)	(2)	17,217	(2)	(2)	20,632
1954	(2)	(2)	16,772	(2)	(2)	12,513	(2)	(2)	16,084	(2)	(2)	13,333
1955	9,307	3,242	12,549	3,509	4,489	11,579	12,069	3,995	16,064	4,364	17,697	
1956	9,518	4,826	13,044	4,489	5,255	11,579	12,069	5,507	16,576	6,311	17,778	
1957	11,650	3,427	15,077	11,579	4,536	16,220	12,391	5,223	18,574	5,554	20,938	
1958	11,332	7,577	18,909	11,579	5,936	17,515	12,391	7,477	19,868	5,907	25,875	
1959	21,137	7,577	28,714	7,450	26,733	26,733	22,352	29,859	23,760	33,887	33,887	
1960	17,540	7,387	24,927	7,571	22,909	22,909	17,397	9,135	26,532	19,171	35,746	
1961	24,696	8,683	33,379	4,550	4,550	18,302	15,677	5,226	20,903	7,602	28,505	
1962	24,696	10,844	35,540	4,550	13,577	18,127	15,677	5,226	20,903	7,602	28,505	
1963	24,034	10,844	34,878	9,676	33,723	25,450	25,450	11,321	36,981	13,154	37,997	
1964	28,082	9,637	37,719	9,972	33,518	24,515	24,515	9,124	33,439	11,952	35,017	
1965	23,115	11,661	34,776	11,268	32,637	22,927	22,927	10,760	33,687	11,756	35,443	
1966	16,184	10,169	26,353	9,749	33,714	23,517	23,517	10,752	34,271	11,756	35,443	
1967	20,025	16,917	36,940	17,477	35,651	29,514	29,514	18,251	47,238	19,511	49,668	

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SHRIMP, BY MONTHS, 1938-67 - Continued

(THOUSANDS OF POUNDS)

YEAR	SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	RAW QUANTITY	OTHER QUANTITY	TOTAL QUANTITY	RAW QUANTITY	OTHER QUANTITY	TOTAL QUANTITY	RAW QUANTITY	OTHER QUANTITY	TOTAL QUANTITY	RAW QUANTITY	OTHER QUANTITY	TOTAL QUANTITY
1938	(2)	(2)	1,064			2,125			4,388			5,548
1939	(2)	(2)	2,474			2,684			5,427			4,797
1940	(2)	(2)	2,085			3,635			5,601			7,422
1941	(2)	(2)	1,800			3,654			7,278			9,122
1942	(2)	(2)	2,494			4,437			5,573			5,483
1943	(2)	(2)	2,045			4,193			8,145			7,759
1944	(2)	(2)	2,063			4,193			13,932			16,001
1945	(2)	(2)	4,010			8,470			11,199			13,760
1946	(2)	(2)	6,488			7,466			14,110			16,716
1947	(2)	(2)	4,633			7,705			12,147			16,060
1948	(2)	(2)	6,529			7,978			12,259			16,060
1949	(2)	(2)	6,474			8,745			12,259			16,771
1950	(2)	(2)	16,558			17,802			22,756			24,595
1951	(2)	(2)	15,149			16,568			22,382			26,459
1952	(2)	(2)	12,822			12,437			14,395			16,384
1953	(2)	(2)	12,860			12,437			14,395			16,384
1954	(2)	(2)	25,117			28,433			32,786			35,184
1955	14,220	4,324	18,544	15,509	5,914	21,423	15,291	4,738	23,029	17,569	5,296	22,665
1956	11,905	4,997	16,502	15,562	4,915	20,477	16,713	5,847	22,560	17,199	6,150	23,389
1957	16,696	9,099	22,995	20,362	8,334	28,696	22,326	9,937	32,283	21,719	9,506	31,225
1958	17,777	10,031	27,808	24,050	10,111	34,161	30,251	10,917	40,268	32,844	8,190	41,684
1959	26,119	10,038	36,157	33,057	16,151	49,208	37,584	16,719	48,163	37,866	13,572	46,480
1960	24,492	15,407	36,899	31,209	12,450	43,659	37,264	14,695	51,959	40,913	13,441	54,354
1961	13,361	7,380	20,741	17,511	9,482	26,993	20,668	9,191	29,659	19,755	8,540	28,295
1962	15,352	10,355	25,707	21,515	13,072	34,587	27,500	7,571	35,071	31,577	8,167	39,744
1963	27,356	12,995	40,351	37,415	16,330	53,745	48,364	16,330	64,694	54,736	9,958	74,694
1964	22,909	9,562	32,471	26,974	10,390	37,364	33,268	10,439	43,707	39,643	11,875	48,516
1965	21,419	12,077	33,496	29,063	12,962	38,548	33,548	13,343	42,426	28,380	13,081	41,461
1966	18,020	11,101	29,121	25,338	10,063	35,401	28,528	15,135	43,663	30,238	16,447	46,685
1967	30,646	19,720	50,576	36,029	19,531	55,560	40,519	17,766	62,285	41,405	21,653	63,058

1/ DATA NOT AVAILABLE PRIOR TO JULY 1938.

2/ DATA FOR RAW HEADLESS AND OTHER SHRIMP WERE NOT PUBLISHED SEPARATELY.
NOTE:--RAW IS HEADLESS SHRIMP WITH SHELL ON; OTHER SHRIMP INCLUDES BREADED.

HISTORICAL FISHERY STATISTICS

HOLDINGS OF SQUID, BY MONTHS, 1920-67

(THOUSANDS OF POUNDS)

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1920	282	183	96	422	94	518	700	666	2,163	2,580	2,626	2,226
1921	1,421	1,436	1,009	1,436	1,256	3,056	3,039	3,017	3,017	2,195	2,381	2,182
1922	1,679	1,070	514	1,236	1,059	1,039	1,039	1,039	1,039	1,039	926	774
1923	233	99	84	40	38	932	1,943	1,404	1,285	1,160	2,430	1,650
1924	580	327	38	1,660	1,677	2,117	2,231	2,035	2,231	2,580	1,871	1,597
1925	1,239	840	200	574	1,764	1,640	2,110	2,035	2,035	2,080	2,259	2,045
1926	1,502	1,370	395	1,370	1,370	1,615	1,615	1,329	1,329	2,080	2,469	2,045
1927	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502
1928	1,133	1,133	1,133	1,133	1,133	4,366	5,187	5,066	5,352	5,066	4,669	3,989
1929	3,425	2,819	2,045	1,402	1,901	3,356	3,288	3,239	2,960	2,436	2,034	1,732
1930	1,206	907	430	1,111	1,773	3,171	3,418	3,470	3,370	2,996	2,707	2,454
1931	2,640	1,650	1,453	1,038	1,038	2,325	2,325	2,325	2,325	2,325	1,936	1,037
1932	840	650	1,777	1,777	1,777	1,777	1,777	1,777	1,777	1,777	1,777	1,777
1933	1,359	1,359	1,359	1,359	1,359	2,633	2,633	2,633	2,633	2,633	2,500	1,964
1934	3,304	3,316	1,456	1,9	1,482	1,059	1,142	1,142	1,012	1,012	891	696
1935	732	681	284	284	540	2,602	2,789	2,786	2,588	2,402	2,142	1,839
1936	1,556	1,362	1,362	1,362	1,362	1,362	1,362	1,362	1,362	1,362	1,362	1,362
1937	1,556	1,556	1,556	1,556	1,556	1,556	1,556	1,556	1,556	1,556	1,556	1,556
1938	1,736	1,511	1,081	601	882	1,446	1,647	1,595	1,365	1,181	1,120	728
1939	634	625	634	625	634	1,446	1,647	1,595	1,365	1,181	1,120	728
1940	1,530	1,269	954	598	297	544	985	1,655	1,474	1,326	1,079	914
1941	1,574	1,502	1,356	1,231	1,198	1,256	1,256	1,256	1,256	1,256	1,256	1,256
1942	1,574	1,502	1,356	1,231	1,198	1,256	1,256	1,256	1,256	1,256	1,256	1,256
1943	1,69	1,69	1,69	1,69	1,69	1,69	1,69	1,69	1,69	1,69	1,69	1,69
1944	1,337	1,283	1,083	93	369	1,309	1,309	1,325	1,265	1,036	1,421	1,442
1945	2,643	1,602	1,519	221	531	804	804	1,577	1,036	801	740	741
1946	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060
1947	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060	1,060
1948	1,786	1,645	1,292	1,431	1,431	1,650	1,650	1,650	1,650	1,650	1,650	1,650
1949	1,150	898	769	625	648	1,209	1,677	1,705	1,683	1,537	1,392	1,495
1950	2,603	2,541	2,069	1,422	689	3,053	3,912	3,819	3,710	3,041	3,535	3,403
1951	327	327	327	327	327	1,346	1,685	1,405	1,264	1,166	989	904
1952	1,175	1,175	946	646	312	1,512	1,495	1,016	1,173	1,395	1,737	1,368
1953	1,236	1,141	881	646	312	1,512	1,495	1,016	1,173	1,395	1,737	1,368
1954	1,452	1,235	662	708	662	2,820	2,822	2,805	2,449	2,304	2,154	2,154
1955	866	646	432	1,813	1,372	1,813	1,811	1,522	1,315	1,430	1,405	1,007
1956	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002
1957	1,214	1,002	621	1,002	1,002	1,572	1,681	1,391	1,391	1,366	1,237	2,116
1958	1,078	815	553	621	596	1,420	1,420	1,325	1,325	1,325	1,325	1,325
1959	812	778	710	621	596	1,420	1,420	1,325	1,325	1,325	1,325	1,325
1960	959	841	646	580	477	1,196	1,214	1,110	1,115	982	1,496	549
1961	461	461	461	461	461	1,381	1,381	1,381	1,381	1,381	1,381	1,381
1962	889	744	664	579	465	1,529	1,381	1,440	1,370	1,526	1,632	1,632
1963	963	827	614	561	465	1,368	1,115	1,440	1,035	1,138	1,062	969
1964	1,072	1,072	1,072	1,072	1,072	1,088	1,379	1,569	1,576	1,637	1,853	1,602
1965	1,563	1,563	1,163	865	657	1,388	1,388	2,482	1,784	1,676	1,589	1,340
1966	1,002	1,002	1,002	1,002	1,002	1,011	1,011	2,463	2,463	2,463	2,463	2,463
1967	2,341	2,102	1,995	2,042	2,388	3,029	3,589	3,039	2,705	2,105	1,950	2,295

NOTE: --DATA NOT AVAILABLE PRIOR TO JANUARY 1920.

STATISTICAL SURVEY PROCEDURE

This is another in a series of annual reports 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, sections, and gear; and the number of persons and operating units engaged in the fisheries. In the Great Lakes and Mississippi River Sections, the catch is also tabulated by water bodies. The publication contains data on the volume and value of processed fishery products, freezings and cold storage holdings, foreign trade, and other related information. The report has been prepared and published by the Bureau of Commercial Fisheries, Fish and Wildlife Service, U. S. Department of the Interior, and is a continuation of a series inaugurated by its predecessor organizations in the Department of Interior, Commerce, Commerce and Labor, and the U. S. Fish Commission.

In order that those who use the statistical data contained in this and previous reports may be informed as to the source of the figures and methods for their collection, it has been deemed advisable to outline, in moderate detail, the survey procedure followed. This procedure has been developed over many years, and changes in methods have been made at times when such changes have appeared to work toward general improvement. While the surveys in different sections are not made in the same manner, owing to varying facilities and records, an attempt has been made to make the data collected by various methods comparable with respect to the same year as well as over a period of years. Throughout the entire plan, it has been the intention to coordinate State and federal fishery statistical work so that there will be as little duplication of effort as possible.

SECTIONAL SURVEYS

Statistical surveys of the fisheries and fishery industries of the various sections of the United States occupy by far the greatest part of the time of the personnel of the Branch of Statistics. At frequent intervals, field representatives visit the individual fishing localities of the various States to collect statistics on the volume and value of the catch of fish and shellfish, employ-

ment in the fisheries, quantity of fishing gear, number and classification of fishing craft, and the volume and value of processed fishery products. The various phases of these surveys are discussed in detail in the sections following.

History--The first comprehensive statistical study of the fisheries and fishery industries of the United States was made for the year 1880 by George Brown Goode, Assistant Director of the U. S. National Museum, and associates, with the cooperation of the Commissioner of Fisheries and the Superintendent of the Tenth Census. Data for specific fisheries, or restricted sections for years prior to 1880, also were collected in the early survey and recorded in Mr. Goode's reports. The survey for 1880, however, did not include the Mississippi River and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for the years from 1880 to 1907 and from 1909 to 1928. The first complete statistical canvass of the entire United States was made for 1908 by the Bureau of the Census. The next general survey of the entire United States was not made until 1931, although complete data for all sections, excluding the Mississippi River and its tributaries, were collected for 1929 and 1930. Complete data on the catch and operating units for these same sections were also collected for 1932. In the latter survey, however, lack of sufficient funds prohibited collection of data on the wholesale and manufacturing operations except those data collected as a part of the canned fishery products and byproducts survey. Various sections were surveyed during the years from 1933 to 1949, inclusive. A complete survey of all sections of the country was made for 1950. Since 1951, all of the coastal areas have been canvassed annually, and catch records have been obtained for the Lakes section. Complete operating unit and catch data have been obtained for all areas since 1954, except that only a partial survey of the Mississippi River and its tributaries was made for 1961. Data on the wholesale and manufacturing industries were collected in all of the surveys from 1933 to 1940, inclusive. In the years from 1941 to 1949, inclusive, and in 1951, lack of experienced personnel and budgetary limitations precluded the collection of data on wholesale and manufacturing firms except for those data collected as part of the canned fishery products, industrial products, and packaged fish surveys.

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The chart on page 453 indicates the years for which surveys have been made in the various sections. Figures for recent years are available from the Bureau in bulletin form, but data for the earlier years are available only in the Fish Commission and Bureau of Fisheries printed reports. These reports are on file in the Department of the Interior library and in many public libraries.

Since the surveys of the fisheries have varied in completeness, three legends have been used for the years shown in the chart to indicate whether complete, partial, or no surveys were conducted in the individual regions. The designation "complete survey" has been used to indicate that basic operating unit and catch data were obtained and that complete information was collected on employment in wholesale and manufacturing establishments and on the production of manufactured fishery products. The legend "partial survey" usually indicates that operating unit and catch statistics were collected, but that no information was obtained on employment in wholesale and manufacturing establishments and that only partial data were obtained on the production of manufactured fishery products. In some instances the designation "partial survey" is used for regions in which only catch statistics were collected. The legend "no survey" indicates that a general canvass was not conducted to obtain operating unit, catch, employment in wholesale and manufacturing plants, and complete manufactured products data. Although the chart indicates that in certain regions no surveys were conducted, some information may be available on the landings at certain important ports. Likewise, information on the catch of certain species, such as menhaden, may be available as a result of data collected in connection with the annual canned fish and byproducts survey. Data on the annual production of canned fishery products and byproducts have been collected for all regions since 1921, while information has been obtained on the production of packaged fish for 1926 and annually since 1928.

A bibliography listing the various surveys made since 1880 and the publications in which the results were published appeared in Statistical Digest No. 43, "Fishery Statistics of the United States, 1956." A list of the statistical bulletins in the Current Fishery Statistics series published during 1967 may be found in Section 16 of this Digest.

Field Personnel--The statistics contained in this volume have been collected by a group of trained fishery reporting specialists of the Bureau.

Period Covered--These specialists are assigned to field stations, generally in the principal port within their field, and travel from that station in conducting their various surveys. Most of the reporting agents collect statistics on landings for the current year, and assemble final operating unit, catch, and processed products data for the previous year. It is usually 3 to 10 months after the end of the calendar year for which they are collecting data before the final figures for the digest are available. The data are tabulated and prepared for publication before the end of the year. The figures are collected and published on a calendar year basis. Prior to 1930, statistics on the catch of oysters in the Atlantic and Gulf States were collected for the oyster season; that is, from September to April, inclusive. Since 1930, they have been collected on a calendar year basis.

Scope--The coastal statistical surveys include canvasses of the commercial fisheries of the oceans, bays, and coastal rivers as far inland as commercial fishing is important. This usually coincides with the range of commercial fishing for anadromous species. Statistics on the fisheries of the Mississippi River include those of the Mississippi River proper as well as all of its tributaries wherein commercial fishing for either fish, crustaceans, or mollusks is carried on. Statistics on the fisheries of the Great Lakes cover canvasses of the fisheries in the lakes proper, adjacent bays, the International Lakes of northern Minnesota, and rivers which sustain a commercial fishery having outlets into these waters. Statistics on the fisheries of Florida include the commercial fisheries in Lake Okeechobee and other inland lakes. Surveys for statistics of the wholesale and processing fishery industries cover plants located in the coastal, river, and lake areas adjacent to the waters mentioned above.

Methods of Collection--There are several methods used in the collection of fishery statistics, each of which has been carefully

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SURVEYS OF THE FISHERIES OF THE UNITED STATES

AREA:

	1880	'81	'82	'83	'84	'85	'86	'87	'88	'89	'90	'91	'92	'93	'94	'95	'96	'97	'98	'99	1900	'01	'02
NEW ENGLAND	Complete																						
MIDDLE ATLANTIC	Complete																						
CHESAPEAKE	Complete																						
SOUTH ATLANTIC	Complete																						
GULF	Complete																						
ALASKA																							
WASH., ORE., CALIF.	Complete																						
GREAT LAKES	Complete																						
MISSISSIPPI RIVER																							

AREA:

	1903	'04	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'24	'25
NEW ENGLAND																							
MIDDLE ATLANTIC						Complete																	
CHESAPEAKE						Complete																	
SOUTH ATLANTIC						Complete																	
GULF						Complete																	
ALASKA			Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete
WASH., ORE., CALIF.						Complete																	
GREAT LAKES						Complete																	
MISSISSIPPI RIVER						Complete																	

AREA:

	1926	'27	'28	'29	'30	'31	'32	'33	'34	'35	'36	'37	'38	'39	'40	'41	'42	'43	'44	'45	'46	'47	'48
NEW ENGLAND	Complete																						
MIDDLE ATLANTIC	Complete																						
CHESAPEAKE	Complete																						
SOUTH ATLANTIC	Complete																						
GULF	Complete																						
ALASKA																							
WASH., ORE., CALIF.	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete
GREAT LAKES	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete
MISSISSIPPI RIVER	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete
HAWAII																							

AREA:

	1949	'50	'51	'52	'53	'54	'55	'56	'57	'58	'59	'60	'61	'62	'63	'64	'65	'66	'67				
NEW ENGLAND	Complete																						
MIDDLE ATLANTIC	Complete																						
CHESAPEAKE	Complete																						
SOUTH ATLANTIC	Complete																						
GULF	Complete																						
ALASKA																							
WASH., ORE., CALIF.	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete
GREAT LAKES	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete
MISSISSIPPI RIVER	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete
HAWAII																							

 COMPLETE SURVEY
  PARTIAL SURVEY
  NO SURVEY

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studied to obtain the best results with available personnel and funds. In the preparation of operating unit data, the field personnel are supplied with a deck of prepunched vessel cards obtained from the Bureau of Customs. These cards indicate the name, official number, rig code, gross tonnage, length, and year built. Field personnel enter the number of crewmen, and number and type of gear used by the vessel. These data are obtained by interview. Data on the craft of less than 5 net tons are obtained from State conservation agencies and by contact with firms purchasing fish or shellfish from fishermen. The data thus obtained are machine processed to ensure accuracy.

Data on over 96 percent of the catch are available from summaries of monthly landings bulletins and other current records assembled by the Bureau or the various States. If complete catch data are not available from central sources, wholesale dealers and manufacturers of fishery products are visited, and data are obtained from them on their purchases of fish and shellfish. It is impossible for the few Bureau representatives available for this work to interview each fisherman in a given locality. However, the more important areas and a sufficient number of areas of lesser importance are visited to obtain reliable information on production, the number of fishing craft engaged, the quantity of gear operated, catch by gear and waters, and the number of persons employed as fishermen.

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. The State fishery agencies in a number of States have developed relatively complete statistical systems which greatly facilitate the Bureau's surveys in these States. In such instances, the Bureau conducts only such surveys as may be necessary to make the data comparable with those of other States.

The Bureau obtains from the records of the State fishery agencies most of the catch statistics for the fisheries of the Great Lakes, the northern Mississippi River area, and the International Lakes of northern Minnesota. To obtain data on the number of fishermen, boats, vessels, and gear, the Bureau conducts such personal surveys among the fishermen as may be necessary

to supplement the State records.

Bureau statistical personnel are stationed at Seattle, Wash., and Terminal Island, Cal. for the purpose of surveying the fisheries of Washington, Oregon, and California. They obtain from the records of the State fishery departments figures on the volume of the catch and operating units. The value of the catch is derived from State and dealers' records. In Washington and Oregon, data for operating units in the offshore fisheries are obtained from the records of various fishery organizations as well as from records of the State fishery agencies. Statistics of the wholesale fishery industry for this section are obtained largely by personal interviews.

In many States, the Bureau and the fishery agency of the respective States cooperate in the collection and publication of current monthly and annual data on the catch. These data form the basis of the annual catch figures published in this report for the following States: Maine, Massachusetts, Rhode Island, New York, New Jersey, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, California, Ohio, Michigan, and Wisconsin.

In the administration of the Alaska fisheries, the State requires that copies of all receipts for fish and shellfish purchases from fishermen be furnished to the Alaska Department of Fish and Game. The data on these tickets are compiled and made available to the Bureau. The summary data, by districts, are reproduced in this report.

Statistics on the volume of the catch of fish in the Great Lakes States usually are shown in weights as landed, which may be in the round or drawn condition. Statistics on the volume of the catch of fish taken in the remainder of the United States are usually shown in round weight.

The figures in the tables for shellfish represent the weight of the meats in the cases of uni-valve and bivalve mollusks, and the round weight of crustaceans and such cephalopods as squid and octopus.

Shore and Vessel Fisheries--In general, statistics of the shore fisheries, as collected by the Bureau's representatives, include

data on the number of casual and regular fishermen; number of motor and other fishing boats (craft of less than 5 net tons capacity are called "boats"); type and quantity of gear used; and the volume, value, and method of capture of each species for each locality or group of localities. This method is not followed in some sections where the availability of data collected by the State fishery agencies obviates the necessity of detailed locality surveys.

Statistics of the vessel fisheries include data on the number in the crew; rig of vessels; gross tonnage; kind and quantity of gear used; and volume, value, and method of capture of each species. Craft having a capacity of 5 net tons or over are called "vessels." As in the shore fisheries, the availability of figures collected by State fishery agencies may eliminate the necessity of Bureau agents collecting these data for individual vessels. Information on the year vessels were built was assembled for 1961 and 1966.

Statistics on the quantity of gear operated indicate the maximum number of units fished at any one time during the year. Gear carried in reserve for replacement is not reported.

All persons engaged in commercial fishing operations are included as fishermen. In most areas, fishermen not on vessels have been divided into "regular" and "casual". Regular fishermen are defined as those who receive more than one-half their annual income from fishing, whereas casual fishermen are those who receive less than one-half their annual compensation from fishing. It has not been possible to separate regular from casual fishermen on the Pacific Coast.

Since 1942, the catch of fish and shellfish has been credited to the port at which it was landed. Prior to the survey for that year, it was the practice of the Bureau to credit the entire catch of a vessel to the principal port at which fish or shellfish were unloaded, regardless of the actual point of landing. This policy was discontinued since it quite often resulted in inconsistencies by crediting catches of some species to areas far removed from localities in which they are commonly taken. An outstanding example of this is the southern trawl fishery conducted off the New Jersey, Maryland, Virginia, and North Carolina coasts. Some fishing vessels from New England operate in this fishery for 6 to 10 weeks during the winter season. Prior to the survey for 1942, the catch of these vessels, consisting principally of fish common to Middle Atlantic waters,

was credited to Massachusetts. Under the present system, this catch is credited to the Middle Atlantic ports where it is landed.

Since 1949 on the Pacific Coast and 1951 for the remainder of the country, craft, fishermen, and gear have been reported for each State in which they fished. A total exclusive of duplication is shown for each section and for the United States as a whole. Prior to the surveys for 1949, each craft on the Pacific Coast was credited to its home port unless it did not fish from that port during the year. In that case, it was credited to the locality where it landed the greatest portion of its catch. Prior to the survey for 1951, each craft on the Atlantic and Gulf Coasts and interior waters was credited to the port where it landed the greatest portion of its catch during the year. This system was changed to provide more accurate data on the total number of craft operating in a given State. With the increased mobility of the fishing fleet in recent years, the number of vessels fishing in more than one State has increased greatly.

Beginning with data for 1951, the reporting of units of gear was standardized so that nets or lines made up of small units for ease in handling, but fastened together in fishing, were counted as a single unit rather than as a number of smaller units. Prior to 1951, the small units were sometimes counted as individual pieces of gear even though they were combined for fishing. This rule does not apply to halibut longlines or setlines on the Pacific Coast. In this fishery, each skate of gear is counted as one line, even though fastened together in fishing, because the International Pacific Halibut Commission uses a skate of gear as a unit in its studies of fishing intensity.

Beginning with 1962, only summary data have been shown on the number of fishing gear operated in the Great Lakes and the International Lakes of northern Minnesota. These data appear in the General Review section of the Digest in the table "Summary of Operating Units." In detailed operating unit tables for these lakes, the number and size of gear have been replaced by information on the fishing effort expended in the operation of each gear.

Publication of Data--Statistics on employment in the fisheries, craft and gear engaged, quantity and value of catch, and certain data on industries related to the fisheries are summarized according to geographic divisions and published in bulletin form as soon as possible after the completion of each survey. Later, the figures, in more detail, are included in the

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annual statistical report of the Bureau entitled "Fishery Statistics of the United States."

Data on the operating units (fishermen, fishing craft, and gear) and catch by counties for the Atlantic and Gulf States have been included in these annual statistical reports for the years from 1928 to 1938 except for 1932. These data have also been published in the digests for the years 1945, 1950, 1955, and 1960. County data were collected for the State in which surveys were conducted during the years since 1938, except for Maryland. Between 1942 and 1959, only operating unit data by counties have been obtained for Maryland. Complete data were obtained for 1960. County data assembled for the years since 1938, which were not published in the Digest, are on file in the Washington office of the Bureau.

LOCAL AND SPECIAL SURVEYS

Landings at Certain Massachusetts Ports -- Detailed statistics are collected on the landings of aquatic products by individual fishing craft at Boston, Gloucester, New Bedford, Plymouth, Provincetown, and other Cape Cod ports. Bureau representatives are stationed at the principal ports. They obtain figures on the quantity and value of fish landed daily by fishing craft, the dates of departure and arrival of the craft, the gear used in their capture, the grounds from which the fish were taken, and other related information. The Bureau's Division of Biological Research and Branch of Market News cooperate in the collection of these data.

Statistics on landings at the above ports are released monthly and annually in bulletin form, and summary data are published in the annual statistical digest. Products of American fisheries received duty free at Boston and Gloucester from the treaty coasts of Newfoundland, Magdalen Islands, and Labrador have not been included in the landings at these ports since 1938. Data on the landings at Boston and Gloucester have been collected annually since 1893. Information on landings at New Bedford has been collected annually since 1938; and at Plymouth, Provincetown, and other Cape Cod ports, since 1945.

Shad and Alewife Fisheries -- Owing to the importance of the Hudson and Potomac

Rivers in the production of shad, surveys for statistics on the catch, value of the catch, and operating units are made annually. On the Potomac River, similar statistics are also obtained for the alewife fishery. Much of the data required for these surveys is available from the States' fishery agencies.

Annual data on the shad and alewife fisheries are not published separately in bulletin form. However, a summary is published in the annual statistical digest.

Statistics on the Hudson River shad fishery are available for 1896, 1897, 1898, 1901, 1904, 1910, and continuously since 1915. Data for the Potomac River shad fishery are available for 1896, 1901, 1904, 1909, 1915, from 1919 to 1942, inclusive, and continuously since 1944. Statistics on the Potomac River alewife fishery are available for 1896, 1909, 1915, from 1919 to 1942, inclusive, and continuously since 1944.

Pacific Halibut Fishery -- Statistics on the Pacific halibut fishery are obtained primarily from the International Pacific Halibut Commission. Beginning with data for 1956, the fleet classification of halibut craft was revised and vessels were credited in operating unit tables to each district in which they landed fish; the only exception being that U.S. vessels landing at Prince Rupert, British Columbia, are credited to Southeastern Alaska. Duplication of halibut craft which operated in more than one district has been eliminated in regional and national totals. The catch by the halibut fleet is credited to the port of landing except that fish landed by U.S. halibut craft in British Columbia is credited to Southeastern Alaska. Halibut statistics are also included in the monthly and annual summaries published by the Seattle Fishery Market News Office. Statistics on the landings of halibut at Pacific Coast ports have been collected since 1925.

South Atlantic and Gulf of Mexico Shrimp Fishery -- Detailed statistics on the quantity and value of shrimp, by variety and size, landed at South Atlantic and Gulf ports, have been collected for the Gulf area since 1956 and the South Atlantic since 1957. Since 1956, Bureau personnel have also obtained daily information on the number of fishing trips, area and

depth fished, and time spent in fishing by craft landing at U.S. ports in the Gulf of Mexico. The Branch of Market News, the Bureau's Branch of Marine Fisheries of the Division of Biological Research, and various fishery agencies of the southern States cooperate in the collection of these data.

Detailed monthly and annual summaries of the statistics on shrimp catch and landings are published in bulletin form and are summarized in the annual statistical digests.

Hawaiian Fisheries-- The common and scientific names of the species of fish and shellfish landed in Hawaii are not included in Section 14 of this report.

Historical Fishery Statistics-- 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. Beginning with the 1951 Digest, a section entitled "Historical Fishery Statistics," which includes complete historical information on selected species, has been carried. There is published each year a listing of the titles of the series of data appearing in earlier editions.

Review of Certain Major Fisheries-- For the years 1942-66, tabulations containing complete data on the catch of certain major species have been included in a section of the Digest entitled "Review of Certain Major Fisheries." Although the data are included in the detailed catch tables of the various States, they are consolidated in this section to provide a single source of data for cod, haddock, halibut, Pacific mackerel, jack mackerel, menhaden Atlantic ocean perch, salmon, tuna, oysters, clams, crabs, and shrimp. Data on operating units in the following fisheries have likewise been consolidated in this section: halibut, salmon purse seine and troll line, Atlantic and Pacific Coast tuna, menhaden purse seine, fish and shrimp otter trawl. Tabulations for 1967 will be shown in the 1968 Digest.

Canned Fishery Products and Industrial Products-- Since 1921, the Bureau has made annual sectional surveys for statistics on canned and industrial fishery products. These surveys are started the first week in January of each year for statistics on the production in the preceding year. So far as possible, the Bureau obtains by mail statistics on the annual production of each domestic canned and industrial fishery products plant. If it is impossible to obtain the information by mail, the report is secured by a Bureau representative. Included in the data obtained are statistics on the yield and value of the canned products by type of commodity, can size, and area of production. Data on industrial products are obtained by commodity and area of production. The value shown for canned and industrial products is the gross amount received by the packer at the production point. No deductions are made for commissions or expenses.

Annual statistical bulletins are issued on this trade, and detailed data are published in the statistical Digest. Prior to 1921, canned and industrial products data were not collected for the entire country. However, data on the production of these products were usually obtained for the areas in which general canvass surveys were conducted.

Fish Meal and Oil-- Data are collected monthly on the domestic production of fish meal, body oil, fish solubles, and homogenized condensed fish. This information is released monthly and annually in the Bureau's Current Fishery Statistics series of bulletins.

Packaged Fish Trade-- Statistics on the annual production and value of fish packaged in the United States, excluding the States of Alaska and Hawaii, are obtained in conjunction with the canned and industrial fishery products survey. These data are released annually in bulletin form and in the annual statistical digest. Statistics on the production of packaged fish are available for 1926 and annually since 1928, except that no data were collected in California for the years 1941 to 1946, inclusive.

Fish Sticks and Portions-- Quarterly information is collected and published on

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the production and value of cooked and raw fish sticks and breaded, cooked, and raw fish portions, and unbreaded fish portions. The data are released in the Bureau's Current Fishery Statistics series of bulletins.

Cold-Storage Holdings of Fish--

Information on the monthly freezings and holdings of fishery products is obtained from cold storage warehouses by mail and by Bureau employees. Data are also obtained on the holdings of certain cured fish. Bulletins showing these statistics are issued monthly and annually.

Detailed cold-storage statistics also are published in the Bureau's annual statistical digest. Information regarding cold-storage holdings of fishery products has been published since 1917, while data on the quantity of fish frozen have been released for the years from 1920 to 1925, inclusive, and continuously since 1928.

Foreign Fishery Trade-- Statistics on foreign fishery trade are obtained from compilations made by the Bureau of the Census, Department of Commerce. Statistics on all known imported or exported fishery products have been assembled and published annually since 1926 in the Bureau's statistical digest. For earlier years, figures are available in the reports of the Bureau of the Census, Bureau of Foreign and Domestic Commerce, the Bureau of Statistics, the Department of Commerce and Labor, or the Treasury Department.

PRACTICES AND TERMS

Certain practices and terms used in this report are explained below.

Operating Units-- Operating units include persons employed in the fisheries, and craft and gear engaged in the fisheries.

Vessel-- A craft having a capacity of 5 net tons or over.

Boat-- A craft having a capacity of less than 5 net tons.

Days Absent-- In computing "days absent" for vessels landing fares at certain Mas-

sachusetts ports, the day of arrival, but not the day of departure, is included; thus, a vessel leaving port on the 8th of the month and returning on the 15th of the month will be credited with 7 days absence. Prior to 1944, "days absent" included both the day of departure and the day of arrival.

Days Fished-- In computing "days fished" for fishing craft landing shrimp at Gulf of Mexico ports, the total number of hours spent in fishing effort has been divided by 24.

Fish-- The term "fish" as used in this report includes all species belonging to the class Pisces.

Shellfish, etc.-- A shellfish is an aquatic invertebrate animal having a shell, such as a mollusk or crustacean. However, in order to reduce the classifications appearing in the catch tables, all items not properly listed as "Fish" or "Whale Products" have been included under "Shellfish, etc." Accordingly, turtles, frogs, sponges, seaweed, and worms are included under this classification.

Whale Products-- Since data are not available on the poundage of whales taken, statistics appearing in catch tables on the yield of these mammals represent the weight of products produced such as meal, sperm oil, whale oil, etc. The values shown represent the amount received by the manufacturer for the products.

Incidental Catch-- The term "incidental catch" refers to the catch of certain species by a type of gear which ordinarily does not capture such species.

Percentages-- Percentages are usually shown as whole numbers. Fractions of percents are dropped if less than five-tenths, and the percentage is raised to the next higher integer if the fraction is greater than five-tenths. If the fraction is exactly five-tenths, odd integers are raised to the next even figure while even integers remain unchanged.

Converting-- Many of the figures shown in the summary tables published herewith have been converted to thousands of pounds or thousands of dollars. In making these conversions the sum of the items in a table is raised or low-

ered to the nearest thousand in accordance with standard statistical procedures. The individual items are adjusted to conform to the total thus obtained.

Confidential Data-- The statistical data collected by the Bureau are confidential, and unless specific authorization is given, are not released in a manner that would divulge private enterprise.

CONVERSION FACTORS

It is the policy of the Bureau to show detailed catch figures of all products in pounds for the sake of uniformity and for purposes of comparison. This represents little difficulty in the case of fish, since in very rare instances are fish reported in units of measure other than pounds. For shellfish, however, the units of measure may be bushels, sacks, barrels, numbers, gallons of meats, etc. So many units make standardization difficult, and when combined with the wide variation in the requirements or definitions of some of these units in the various states, the problem becomes even more complex.

All univalve and bivalve mollusks (except fresh-water mussel shells) are reported in pounds

of meats in the detailed catch tables presented in this report. In addition, there are included supplementary tables for most of the sections, which give data on the production in bushels. These supplementary tables also give the production in number of certain other shellfish, such as crabs. There also is included in the General Review section of this report a table containing data on the shell weight of univalve and bivalve mollusks taken.

Oysters--Probably the greatest problem in the presentation of fishery statistics in uniform units of measure is in the case of oysters. Usually the production of oysters on the Atlantic and Gulf Coasts is reported to Bureau personnel in bushels. Prior to the data obtained for the year 1930, bushels were converted to pounds of meats on the basis of a uniform yield of 7 pounds of meats to the bushel. However, it was found that there was considerable variation in the yield of oysters per bushel particularly in southern states where the yield has ranged as low as half the conversion factor used prior to 1930. There follows a table which gives the measures used for oysters in the various States and the average yields per bushel. The statistical tables in this report are based on these average yields.



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MEASURES AND YIELD OF OYSTERS

STATE	CAPACITY OF STATE BUSHEL		VARIATION FROM U.S. STANDARD BUSHEL		YIELD OF MARKET OYSTERS, 1967	
	CUBIC INCHES	CUBIC INCHES	PERCENT	STATE BUSHEL	U.S. STANDARD BUSHEL	
				POUNDS OF MEATS	POUNDS OF MEATS	
MAINE	2,150.4	-	-	7.50	7.50	
MASSACHUSETTS	2,150.4	-	-	6.50	6.50	
RHODE ISLAND	2,150.4	-	-	7.00	7.00	
CONNECTICUT	2,150.4	-	-	7.70	7.70	
NEW YORK	2,150.4	-	-	7.50	7.50	
NEW JERSEY	2,257.3	+ 106.9	+ 5.0	6.62	6.30	
DELAWARE	2,257.3	+ 106.9	+ 5.0	7.31	6.96	
MARYLAND	2,800.7	+ 650.3	+ 30.2	6.39	4.91	
VIRGINIA	3,003.9	+ 853.5	+ 39.7	6.47	4.63	
NORTH CAROLINA	2,801.9	+ 651.5	+ 30.3	6.88	5.28	
SOUTH CAROLINA	4,071.5	+ 1,921.1	+ 89.3	4.37	2.31	
GEORGIA	5,343.9	+ 3,193.5	+ 148.5	7.58	3.06	
FLORIDA, EAST COAST	3,214.1	+ 1,063.7	+ 49.5	5.98	4.00	
FLORIDA, WEST COAST	3,214.1	+ 1,063.7	+ 49.5	5.65	3.78	
ALABAMA	2,826.2	+ 675.8	+ 31.4	5.52	4.20	
MISSISSIPPI	2,826.2	+ 675.8	+ 31.4	5.37	4.09	
LOUISIANA	2,148.4	- 2.0	- 0.1	4.58	4.58	
TEXAS	2,700.0	+ 549.6	+ 25.6	5.58	4.44	

AVERAGE YIELD OF CERTAIN MOLLUSKS, 1967

STATE	CLAMS						
	HARD		OCEAN QUAHOG	RANGIA	RAZOR	SOFT	SUNRAY VENUS
	PUBLIC	PRIVATE					
MAINE	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
MASSACHUSETTS	11,00	11,00	-	-	16,00	15,00	-
RHODE ISLAND	12,00	-	10,00	-	-	13,00	-
CONNECTICUT	12,00	12,00	-	-	-	-	-
NEW YORK	12,00	12,00	-	-	16,00	16,00	-
NEW JERSEY	10,00	10,00	-	-	-	12,00	-
DELAWARE	8,00	8,00	-	-	-	-	-
MARYLAND	8,00	-	-	-	-	12,00	-
VIRGINIA	8,00	8,00	-	-	-	12,00	-
NORTH CAROLINA	8,75	-	-	8,10	-	-	-
SOUTH CAROLINA	8,75	-	-	-	-	-	-
FLORIDA, EAST COAST	8,00	-	-	-	-	-	-
FLORIDA, WEST COAST	-	-	-	-	-	-	10,20

STATE	CLAMS - CONTINUED		MUSSELS, SEA	PERI - WINKLES AND COCKLES	SCALLOPS		
	SURF	CONCHS			BAY	CALICO	SEA
	MAINE	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
MASSACHUSETTS	11,00	15,00	15,00	18,00	6,00	-	6,00
RHODE ISLAND	-	15,00	-	-	-	-	6,00
CONNECTICUT	-	15,00	-	-	-	-	-
NEW YORK	17,00	15,00	10,00	-	6,00	-	6,00
NEW JERSEY	17,00	20,00	-	-	6,50	-	6,00
MARYLAND	17,00	20,00	-	-	-	-	-
VIRGINIA	-	20,00	-	-	-	-	6,00
NORTH CAROLINA	-	-	-	-	4,00	3,94	-
FLORIDA, EAST COAST	-	-	-	-	-	2,70	-
FLORIDA, WEST COAST	-	14,03	-	-	4,30	-	-

AVERAGE NUMBER OF CRABS PER POUND, 1967

STATE	BLUE		GREEN	ROCK	STONE
	HARD	SOFT AND PEELER			
	NUMBER	NUMBER			
MAINE	-	-	-	3,00	-
NEW HAMPSHIRE	-	-	14,29	3,00	-
MASSACHUSETTS	-	-	14,29	3,00	-
RHODE ISLAND	-	-	13,79	3,00	-
NEW JERSEY	2,40	3,43	-	3,00	-
DELAWARE	2,40	4,00	-	-	-
MARYLAND	2,40	4,00	-	-	-
VIRGINIA	2,99	5,33	-	-	-
NORTH CAROLINA	3,00	4,00	-	-	-
SOUTH CAROLINA	4,00	-	-	-	-
GEORGIA	3,50	-	-	-	-
FLORIDA, EAST COAST	2,00	4,00	-	-	1,00
FLORIDA, WEST COAST	2,06	4,00	-	-	1,00
ALABAMA	2,00	-	-	-	-
MISSISSIPPI	2,18	3,00	-	-	-
LOUISIANA	2,00	3,00	-	-	-
TEXAS	1,72	-	-	-	-



RECOVERY OF SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO HEADS-ON WEIGHT

ITEM	SOUTH ATLANTIC AND GULF CATCH		PACIFIC AND NORTH ATLANTIC CATCH	
	PERCENT RECOVERY FROM HEADS-ON WEIGHT	TO CONVERT TO HEADS-ON WEIGHT, MULTIPLY BY:	PERCENT RECOVERY FROM HEADS-ON WEIGHT	TO CONVERT TO HEADS-ON WEIGHT, MULTIPLY BY:
HEADLESS:				
BROWN (PENAEUS AZTECUS)	62,1	1,61	-	-
PINK (PENAEUS DUORARUM)	62,5	1,60	-	-
WHITE (PENAEUS SETIFERUS)	64,9	1,54	-	-
ROYAL RED (HYMENOPENAEUS ROBUSTUS)	55,6	1,60	-	-
SEA BOBS (XIPHOPENAEUS KROYERI)	65,4	1,53	-	-
OTHER (MOSTLY PANDULUS SPECIES)	-	-	-	-
ALL SPECIES (WEIGHTED AVERAGE)	62,9	1,59	57,0	1,75
PEELED FANTAIL, RAW 1/	50,0	2,00	57,0	1,75
PEELED, RAW 1/	49,0	2,04	28,0	3,57
PEELED, COOKED 1/	31,9	3,13	-	-
BREADED, RAW (INCLUDING FANTAIL) 1/	100,0	1,00	-	-
DRIED 1/	13,0	7,69	-	-
CANNED 1/	31,2	3,21	16,0	6,25

1/ AVERAGE FOR ALL SPECIES.

NOTE:--EFFECTIVE IN 1962, THE CONVERSION FACTORS LISTED ABOVE BECAME THE BRANCH OF STATISTICS' FACTORS FOR CONVERTING VARIOUS SHRIMP PRODUCTS TO HEADS-ON (ROUND) WEIGHT.

STATISTICAL SURVEY PROCEDURE

RECOVERY OF PROCESSED SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO WEIGHT OF RAW BASIC PRODUCT, SOUTH ATLANTIC AND GULF STATES

BASIC PRODUCT, RAW	PROCESSED PRODUCT			
	HEADLESS RAW	PEELED FANTAIL RAW	PEELED RAW	PEELED COOKED
HEADS-ON (ROUND)	62.9%	50.0%	49.0%	31.9%
FACTOR	1.59	2.00	2.04	3.13
HEADLESS	100.0%	79.6%	77.9%	50.7%
FACTOR	1.00	1.26	1.28	1.97
PEELED	-	-	100.0%	65.1%
FACTOR	-	-	1.00	1.54

BASIC PRODUCT, RAW	PROCESSED PRODUCT - CONTINUED		
	BREADED RAW	CANNED	DRIED
HEADS-ON (ROUND)	100.0%	31.2%	13.0%
FACTOR	1.00	3.21	7.69
HEADLESS	159.0%	49.6%	20.7%
FACTOR	0.63	2.02	4.83
PEELED	204.1%	63.7%	26.5%
FACTOR	0.49	1.57	3.77

SEE NOTE BELOW FOLLOWING TABLE.

RECOVERY OF PROCESSED SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO WEIGHT OF RAW PRODUCT, PACIFIC AND NORTH ATLANTIC STATES

BASIC PRODUCT, RAW	PROCESSED PRODUCT		
	HEADLESS RAW	PEELED RAW	CANNED
HEADS-ON (ROUND)	57.0%	28.0%	16.0%
FACTOR	1.75	3.57	6.25
HEADLESS	100.0%	49.1%	28.1%
FACTOR	1.00	2.04	3.56
PEELED	-	100.0%	57.1%
FACTOR	-	1.00	1.75

NOTE:--THE QUANTITY OF PROCESSED PRODUCT MULTIPLIED BY THE FACTOR LISTED YIELDS THE WEIGHT OF BASIC PRODUCT REQUIRED TO PRODUCE THE PROCESSED PRODUCT.

OTHER CONVERSION FACTORS

ITEM	WHEN REPORTED AS	TO CONVERT TO:	MULTIPLY BY
OYSTERS	GALLONS OF SHUCKED MEATS	POUNDS OF SHUCKED MEATS	8.75
CLAMS	"	"	8.75
SCALLOPS	"	"	8.75
OILS, FISH AND WHALE	GALLONS	POUNDS	7.75
CRAB MEAT:			
BLUE	POUNDS	LIVE WEIGHT	7.14
DUNGENESS	"	"	4.17

SECTION 14 - GLOSSARY

In order to prevent misunderstanding in the use of common names employed in the tables and discussions, the following list of common and scientific names is given for fish, shellfish, and other aquatic products taken by United States fishermen.

Common names as shown in Bureau reports	Other common names	Scientific names
FISH		
Alewives	{ Branch herring, big-eyed herring, river herring	<i>Alosa pseudoharengus</i>
Amberjack		Blueback, glut herring, shad herring .....	Alosa aestivalis
Anchovies	Jack	<i>Seriola</i> species
Angelfish .....	.....	{ <i>Engraulis mordax</i> (Pacific)
Anglerfish	{ Goosefish, allmouth, headfish, monkfish, bellyfish	{ <i>Pomacanthus</i> species
Ballyhoo		Balao .....	Angelicthys species
Barracuda .....	.....	<i>Lophius americanus</i>
Bluefish	Tailor, skipjack	<i>Hemiramphus brasiliensis</i>
Blue pike	{ Pike perch, hard pike, blue pickerel (Canada)	<i>Sphyraena</i> species
Blue runner		Runner, hardtail, crevalle .....	Pomatomus saltatrix
Bonito .....	.....	<i>Stizostedion vitreum glaucum</i>
Bowfin	Fresh-water dogfish, grindle	<i>Caranx crysos</i>
Brown trout .....	.....	{ <i>Sarda sarda</i> (Atlantic)
Buffalofish	Winter carp	<i>Sarda chiliensis</i> (Pacific)
Burbot	Lawyer, ling	<i>Amia calva</i>
Butterfish .....	.....	<i>Salmo trutta</i>
Cabezone	Marbled sculpin	<i>Ictiobus</i> species
Cabio	Black bonito, cobia, ling, lemonfish	<i>Lota lota</i>
Cabrilla	Rock bass	<i>Poronotus triacanthus</i>
Carp	German carp, summer carp	<i>Scorpaenichthys marmoratus</i>
Catfish and bullheads ..	.....	<i>Rachycentron canadus</i>
Chubs	{ Longjaw, bluefin, blackfin (United States), tullibee (Canada)	<i>Epinephelus analogus</i> (Pacific)
Cigarfish		Scad .....	Cyprinus carpio
Cisco	Herring (Canada)	{ <i>Ictalurus</i> species
Cod	Codfish	<i>Pylodictis olivaris</i>
Crappie	White crappie, calico bass	All <i>Leucichthys</i> except <i>artedi</i> (Great Lakes)
Crevalle	Black crappie	<i>Decapterus punctatus</i>
Croaker	Common jack, jackfish	<i>Leucichthys artedi</i> (Lake Erie only)
Cunner	Crocus, hardhead	{ <i>Gadus morhua</i> (Atlantic)
Cutlassfish	Chogset, blue perch, bergall	<i>Gadus macrocephalus</i> (Pacific)
Cusk	Silver eel	<i>Pomoxis annularis</i>
Dolly Varden trout .....	.....	<i>Pomoxis nigromaculatus</i>
Dolphin	Salmon trout, bull trout	<i>Caranx hippos</i>
Drum:	.....	<i>Micropogon undulatus</i>
Black	Oyster cracker, oyster drum, sea drum	<i>Tautoglabrus adspersus</i>
Red	Channel bass, redfish, spotted bass	<i>Trichiurus lepturus</i>
		<i>Brosme brosme</i>
		<i>Salvelinus malma</i>
		<i>Corphaena hippurus</i>
		<i>Pogonias cromis</i>
		<i>Sciaenops ocellata</i>

(Continued on next page)

GLOSSARY

Common names as shown in Bureau reports	Other common names	Scientific names
FISH - Continued		
Eel:		
Common .....	.....	<i>Anguilla rostrata</i>
Conger .....	.....	<i>Conger oceanicus</i>
Flounders:		
Atlantic and Gulf Coasts:		
Gray sole .....	.....	<i>Glyptocephalus cynoglossus</i>
Lemon sole .....	.....
Blackback	(weighing over 3-1/2 pounds each) } Winter flounder (weighing under 3-1/2 pounds each) }	<i>Pseudopleuronectes americanus</i>
Yellowtail		Dab .....	Limanda ferruginea
Dab	Sea dab	<i>Hippoglossoides platessoides</i>
Fluke	Summer flounder, gulf flounder, flounder..	<i>Paralichthys</i> species
Pacific Coast:		
Arrowtooth halibut .....	.....	<i>Atheresthes stomias</i>
California halibut .....	.....	<i>Paralichthys californicus</i>
Sand dabs .....	.....	<i>Citharichthys sordidus</i>
"Sole":		
Dover .....	.....	<i>Microstomus pacificus</i>
English .....	.....	<i>Parophrys vetulus</i>
Petrale .....	.....	<i>Eopsetta jordanii</i>
Rex .....	.....	<i>Glyptocephalus zachirus</i>
Sand .....	.....	<i>Psettichthys melanostictus</i>
Unclassified		
Flying fish .....	.....	<i>Pleuronectidae</i> and <i>Bothidae</i>
Garfish	Gar, sea gar	<i>Cypselurus</i> species
Gizzard shad	Nanny shad, mud shad, winter shad	<i>Lepisosteus</i> species
Goldfish	Sand perch, gold perch	<i>Dorosoma cepedianum</i>
Groupers	"Sea bass"	<i>Carassius auratus</i>
Grunts	Margate fish, sailors' choice.....	<i>Epinephelus</i> species
Haddock .....	.....	<i>Mycteropora</i> species
Hake:		
Red	Squirrel hake, ling, black hake, mud hake	<i>Haemulon</i> species
White	Hake	<i>Melanogrammus aeglefinus</i>
Pacific	Merluccio	<i>Urophycis chuss</i> (Atlantic)
Halfmoon	Rudder fish	<i>Urophycis tenuis</i> (Atlantic)
Halibut .....	.....	<i>Merluccius productus</i> (Pacific)
Hardhead	Sacramento rockfish	<i>Medialuna californiensis</i>
Harvestfish	{ Starfish, dollarfish, pappyfish, butterfish (N.C.) }	<i>Hippoglossus hippoglossus</i> (Atlantic)
Herring:		Herring .....	Hippoglossus stenolepis (Pacific)
Lake .....	.....	<i>Orthodon microlepidotus</i> (Pacific)
Sea .....	.....	<i>Pepilurus paru</i>
Thread .....	.....	{ <i>Leucichthys artedi</i> (Great Lakes except Erie)
Sea .....	.....	<i>Clupea harengus</i> (Atlantic)
Sea .....	.....	<i>Clupea pallasii</i> (Pacific)
Thread .....	.....	<i>Opisthonema oglinum</i>

(Continued on next page)

GLOSSARY

Common names as shown in Bureau reports	Other common names	Scientific names
FISH - Continued		
Hickory shad	Tailor shad, skip, autumnal herring.....	<i>Alosa mediocris</i>
Hogchoker.....	.....	<i>Trinectes maculatus</i>
Hogfish	Capitaine, perro perro	<i>Lachnolaimus maximus</i>
Jack mackerel	Horse mackerel	<i>Trachurus symmetricus</i>
Jewfish .....	.....	<i>Promicrops itaiara</i>
King croaker.....	Kingfish, white croaker.....	<i>Genyonemus lineatus</i>
King mackerel	Cero, kingfish	{ <i>Scomberomorus cavalla</i> <i>Scomberomorus regalis</i>
King whiting or "kingfish".	Whiting, sea mink, ground mullet.....	<i>Menticirrhus</i> species
Lake trout.....	.....	<i>Salvelinus namaycush</i>
Lamprey .....	.....	{ <i>Petromyzon marinus</i> (Atlantic) <i>Lampetra tridentata</i> (Pacific)
Launce	Sand eel, lant, sand launce	<i>Anmodytes americanus</i>
Lingcod.....	Cultus cod, blue cod, buffalo cod, ling	<i>Ophiodon elongatus</i>
Boston mackerel .....	.....	<i>Scomber scombrus</i> (Atlantic)
Pacific mackerel.....	.....	<i>Scomber japonicus</i>
Menhaden	Mossbunker, pogy, fatback	<i>Brevoortia</i> species
Minnows .....	.....	Cyprinidae
Mojarra	Sand perch, sand bream	Gerridae
Mooneye	Goldeye, toothed herring.....	<i>Hiodon</i> species
Mullet	Jumping mullet, striped mullet, silver mullet	<i>Mugil</i> species
Muttonfish	Mutton snapper.....	<i>Lutjanus analis</i>
Ocean perch:		
Atlantic	Rosefish, redfish, red perch.....	<i>Sebastes marinus</i>
Pacific .....	.....	<i>Sebastes alutus</i>
Ocean pout.....	Eelpout, sea pout	<i>Macrozoarces americanus</i>
Opaleye.....	.....	<i>Girella nigricans</i>
Paddlefish	Spoonbill cat.....	<i>Polyodon spathula</i>
Perch.....	Surffish.....	Embiotocidae (Pacific)
Permit .....	.....	<i>Trachinotus goodiei</i>
Pigfish	Hogfish (N.C.)	<i>Orthopristis chrysopterus</i>
Pike or pickerel	Great Lakes pike	<i>Esox</i> species
Pinfish.....	Bream, salt-water bream	<i>Lagodon rhomboides</i>
Pollock	Boston bluefish	<i>Pollachius virens</i> (Atlantic)
Pompano .....	.....	{ <i>Trachinotus</i> species (Atlantic) <i>Palometa similima</i> (Pacific)
Quillback	Spearfish or skimpfish	<i>Carpoides</i> species
Ratfish.....	.....	<i>Hydrolagus collieri</i>
Rock bass	Redeye, goggle-eye, groupers, sand bass ...	{ <i>Ambloplites rupestris</i> (fresh-water) <i>Paralabrax nebulifer</i> (Pacific)
Rockfishes	Rock cod, snapper	<i>Sebastes</i> species (Pacific)
Sablefish	Black cod.....	<i>Anoplopoma fimbria</i>
Salmot:		
Atlantic .....	.....	<i>Salmo salar</i> (Atlantic)
Pacific:		
Chinook or king.....	Tyee, spring.....	<i>Oncorhynchus tshawytscha</i>
Chum or keta.....	Fall, dog	<i>Oncorhynchus keta</i>
Pink	Humpback	<i>Oncorhynchus gorbuscha</i>
Red or sockeye.....	Blueback	<i>Oncorhynchus nerka</i>
Silver or cohq.....	.....	<i>Oncorhynchus kisutch</i>

(Continued on next page)

GLOSSARY

Common names as shown in Bureau reports	Other common names	Scientific names
FISH - Continued		
Sand perch	Yellowtail, silver perch	<i>Bairdiella chrysura</i>
Sardine (Pacific).....	Pilchard	<i>Sardinops caerulea</i> (Pacific)
Sauger	Sand pike	<i>Stizostedion canadense</i>
Saury	Mackerel-pike.....	<i>Cololabis saira</i>
Sawfish .....	.....	<i>Pristis pectinatus</i>
Sculpin	Scorpionfish	<i>Myoxocephalus</i> species
Scup or porgy.....	Porgee, paugy, fair maid.....	<i>Calamus</i> and <i>Stenotomus</i> species
Sea bass:		
Black	<ul style="list-style-type: none"> Black jewfish (Pacific)..... Blackfish (Atlantic)..... 	<i>Stereolepis gigas</i>
White .....	.....	<i>Centropristes striatus</i>
Sea catfish.....	Gafftopsail	<i>Cynoscion nobilis</i> (Pacific)
Sea robin .....	.....	<i>Bagre marinus</i>
Sea trout or weakfish:		
Gray	Gray trout, squeteague	<i>Cynoscion regalis</i>
Spotted	Spotted trout, speckled trout	<i>Cynoscion nebulosus</i>
White	White trout, sand trout.....	<i>Cynoscion arenarius</i>
Shad.....	American shad, white shad	<i>Alosa sapidissima</i>
Sharks:		
Grayfish	Dogfish, spiny and smooth dog.....	<i>Squalus</i> and <i>Mustelus</i> species
Soupfin .....	.....	<i>Galeorhinus zyopterus</i>
Other .....	.....	<ul style="list-style-type: none"> <i>Carcharodon</i>, <i>Carcharias</i>, <i>Sphyrna</i>, <i>Prionace</i> and <i>Lamna</i> species
Sheepshead:		
Fresh-water	Fresh-water drum, gaspergou, gou.....	<i>Aplodinotus grunniens</i>
Salt-water.....	.....	<i>Archosargus</i> species (Atlantic)
Sierra.....	California redfish, fathead	<i>Pimelometopon pulcher</i> (Pacific)
Silversides	Spearing	<i>Scomberomorus sierra</i> (Pacific)
Skates	Ray, rajafish	<i>Menidia</i> species
		<i>Raja</i> species
Smelt	<ul style="list-style-type: none"> Eulachon..... 	<ul style="list-style-type: none"> <i>Osmerus mordax</i> (Atlantic and Great Lakes), <i>Atherinidae</i> and <i>Osmeridae</i> (Pacific) <i>Thaleichthys pacificus</i>
Snapper:		
Mangrove	Gray snapper	<i>Lutjanus griseus</i>
Red .....	.....	<i>Lutjanus blackfordii</i>
Vermilion .....	.....	<i>Rhomboplites</i> species
Yellowtail .....	.....	<i>Ocyurus chrysurus</i>
Snook	Robalo, sergeantfish, pike.....	<i>Centropomus undecimalis</i>
Spadefish	Angelfish	<i>Chaetodipterus faber</i>
Spanish mackerel	Mackerel	<i>Scomberomorus maculatus</i>
Spanish sardine .....	.....	<i>Sardinella anchovia</i>
Splittail .....	.....	<i>Pogonichthys macrolepidotus</i>
Spot.....	Lafayette, goody	<i>Leiostomus xanthurus</i>
Steelhead trout.....	Salmon trout.....	<i>Salmo gairdneri</i>

(Continued on next page)

Common names as shown in Bureau reports	Other common names	Scientific names
FISH - Continued		
Striped bass.....	Rockfish, rock.....	<i>Roccus saxatilis</i>
Sturgeon:		
Common.....		<i>Acipenser</i> species
Shovelnose.....		<i>Scaphirhynchus platyrhynchus</i>
Suckers.....	Fresh-water mullet, redbay, bayfish.....	<i>Catostomus</i> species
Sunfish.....	Bream, perch, bluegill.....	<i>Lepomis</i> species
Swallowtail.....	Puffer, swell toad, globefish, blowfish.....	<i>Sphaeroides maculatus</i>
Swordfish.....		<i>Xiphias gladius</i>
Tautog.....	Blackfish, oysterfish.....	<i>Tautoga onitis</i>
Tenpounder.....	Big-eyed herring, ladyfish.....	<i>Elops saurus</i>
Thimble-eyed mackerel.....	Chub mackerel, bullseye mackerel.....	<i>Pneumatophorus colias</i>
Tilefish.....		<i>Lopholatilus chamaeleonticeps</i>
Tomcod.....	Frost fish.....	<i>Microgadus tomcod</i> (Atlantic)
		<i>Microgadus proximus</i> (Pacific)
Triggerfish.....		<i>Balistes</i> species
Tripletail.....	Sunfish (N.C.), blackfish.....	<i>Lobotes surinamensis</i>
Tullibee.....	(See chubs).....	
Tuna:		
Albacore.....	Longfin tuna.....	<i>Thunnus alalunga</i>
Bluefin.....	Horse mackerel.....	<i>Thunnus thynnus</i>
Little.....	Bonito, albacore, false albacore.....	<i>Euthynnus alletteratus</i>
Skipjack.....	Striped tuna.....	<i>Katsuwonus pelamis</i>
Yellowfin.....		<i>Thunnus albacares</i>
Turbot.....		<i>Pleuronectidae</i> (Pacific)
Wahoo.....		<i>Acanthocybium solandri</i>
Warsaw.....	Black Jewfish.....	<i>Garrupa nigrita</i>
Whitebait.....	Silversides.....	<i>Menidia beryllina</i> (Atlantic)
		Small fry of several species (Pacific)
White bass.....	White lake bass.....	<i>Roccus chrysops</i>
Whitefish:		
Common.....		<i>Coregonus clupeaformis</i>
Menominee.....		<i>Prosopium quadrilaterale</i>
White perch.....		<i>Morone americana</i>
Whiting.....	Silver hake.....	<i>Merluccius bilinearis</i>
Wolffish.....	Ocean catfish (New England).....	<i>Anarhichas lupus</i>
Yellow bass.....	Bar fish.....	<i>Roccus mississippiensis</i>
Yellow perch.....	Ringed perch, perch.....	<i>Perca flavescens</i>
Yellow pike.....	Wall-eyed pike, pike perch, dore (Canadian).....	<i>Stizostedion vitreum vitreum</i>
Yellowtail.....	(For Atlantic, see snapper, yellowtail).....	<i>Seriola dorsalis</i> (Pacific)
CRUSTACEANS		
Crabs:		
Blue:		
Hard.....	Hard-shell crab.....	<i>Callinectes sapidus</i>
Soft and peeler.....	Soft-shell crab.....	
Dungeness.....		<i>Cancer magister</i>
King.....	Alaska king crab.....	<i>Paralithodes camtschatica</i>

(Continued on next page)

GLOSSARY

Common names as shown in Bureau reports	Other common names	Scientific names
CRUSTACEANS - Continued		
Crabs: - Continued		
Rock.....	.....	{ <i>Cancer irroratus</i> (New England) <i>Cancer</i> species (California) <i>Menippe mercenaria</i>
Stone.....	.....
Crawfish:		
Fresh-water.....	Crayfish.....	{ <i>Cambarus</i> species (Atlantic) <i>Astacus</i> species (Pacific)
Salt-water.....	(See lobsters, spiny).....	
Horseshoe crab.....	King crab.....	<i>Limulus</i> species
Lobsters:		
Northern.....	.....	<i>Homarus americanus</i> (Atlantic)
Spiny.....	Sea crawfish, rock lobster.....	{ <i>Panulirus argus</i> (Atlantic) <i>Panulirus interruptus</i> (Pacific)
Shrimp.....	Prawn.....	
MOLLUSKS		
Abalone.....	.....	<i>Haliotis</i> species
Clams:		
Cockle.....	.....	{ <i>Cardium corbis</i> (Pacific) <i>Saxidomus nuttalli</i> (Pacific) <i>Prothaca staminea</i> (Pacific)
Hard.....	{ Butter..... Little neck.....	
Ocean quahog.....	Round clam, cherrystone, quahog, little neck.....	
Razor.....	.....	{ <i>Arctica islandica</i> <i>Ensis</i> species (Atlantic) <i>Siliqua patula</i> (Pacific)
Soft.....	Soft-shell clam, sand clam, nannynose, maninose	
Surf.....	Skimmer.....	{ <i>Mya arenaria</i> <i>Spisula solidissima</i>
Conchs.....	.....
Mussels:		
Sea.....	.....	{ <i>Strombus</i> species <i>Busycyon</i> species <i>Mytilus californianus</i> (Pacific) <i>Mytilus edulis</i> (Atlantic)
Fresh-water:		
Mussel shells.....	.....	Unionidae
Pearls and slugs.....	.....	.....
Octopus.....	Devilfish.....	<i>Paroctopus appollyon</i>
Oysters:		
Eastern.....	Cove.....	<i>Crassostrea virginica</i>
Pacific.....	Japanese.....	<i>Crassostrea gigas</i>
Western.....	Olympia, native.....	<i>Ostrea lurida</i>
Periwinkles or cockles.....	.....	<i>Littorina</i> species
Scallops:		
Bay.....	.....	{ <i>Pecten</i> species (Atlantic) <i>Pecten caurinus</i> (Pacific)
Sea.....	.....
(Continued on next page)		

GLOSSARY

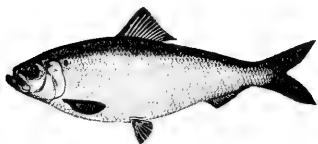
Common names as shown in Bureau reports	Other Common names	Scientific names
MOLLUSKS - Continued		
Squid	Inkfish, bone squid, taw tau	{ <i>Loligo opalescens</i> (Pacific) <i>Loligo pealii</i> (Atlantic)
OTHER		
Sea urchins	Sea eggs	<i>Strongylocentrotus drobachiensis</i>
Terrapin	Diamond-back terrapin	<i>Malaclemys</i> species
Turtles:		
Baby .....	.....	(Young of fresh-water species)
Green .....	.....	<i>Chelonia mydas</i>
Loggerhead .....	.....	<i>Caretta</i> species
Sliders .....	.....	<i>Pseudemys</i> species
Snapper	Hard-shell, alligator turtle	{ <i>Chelydra serpentina</i> <i>Macrochelys temnickii</i>
Soft-shell .....	.....	<i>Amyda</i> species
Frogs .....	.....	<i>Rana</i> species
Irish moss .....	.....	<i>Chondrus crispus</i>
Kelp .....	.....	<i>Macrocystis</i> species
Sponges:		
Glove .....	.....	<i>Hippiospongia conaliculata</i>
Grass .....	.....	<i>Spongia graminea</i>
Sheepswool	Wool	<i>Hippiospongia lachne</i>
Yellow .....	.....	<i>Spongia barbara</i>
Whales:		
Blue .....	.....	<i>Balaenoptera musculus</i>
Bottlenose .....	.....	<i>Berardius bairdi</i>
Fin .....	.....	<i>Balaenoptera physalus</i>
Humpback .....	.....	<i>Megaptera</i> species
Sei .....	.....	<i>Balaenoptera borealis</i>
Sperm .....	.....	<i>Physeter catodon</i>
Bloodworms .....	.....	Glyceridae
Sandworms .....	.....	<i>Nereis</i> species



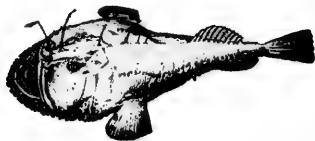
SECTION 15 - PICTORIAL SECTION

As many of the readers of this publication may not be familiar with all of the species of fish and shellfish, etc., taken commercially in the United States, illustrations of many of the various species are included in the following pages. The descriptive material appearing with each species includes the areas in which commercial landings are made in the United States and does not constitute the extreme limits in which they occur. Similarly, the gear listed for each species do not represent the only types of apparatus by which these species are obtained, but represent those types which are normally used in their capture. The gear do not necessarily appear in the order of their importance. Illustrations of species landed in Hawaii are not included in this section.

For more detailed information on the nomenclature of the fishery products listed below, the reader is referred to Section 14 of this publication entitled, "Glossary."



ALEWIFE
 RANGE - FLORIDA TO NEW ENGLAND
 GEAR - POUND NETS, GILL NETS, WEIRS,
 DIP NETS, HAUL SEINES, FLOATING TRAPS,
 FYKE NETS



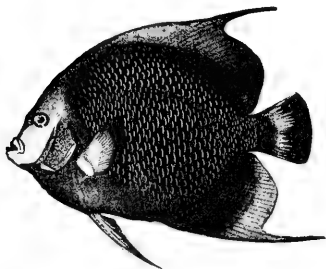
ANGLERFISH
 RANGE - NEW JERSEY TO MASSACHUSETTS
 GEAR - OTTER TRAWLS, POUND NETS



AMBERJACK
 RANGE - FLORIDA
 GEAR - HANDLINES, TROLL LINES



ANCHOVY
 RANGE - CALIFORNIA TO WASHINGTON
 GEAR - PURSE SEINES AND HAUL SEINES



ANGELFISH
 RANGE - FLORIDA
 GEAR - HAUL SEINES



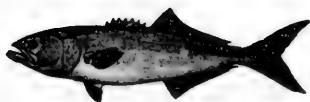
BARRACUDA (ATLANTIC)
 RANGE - FLORIDA
 GEAR - TROLL LINES, HANDLINES



BARRACUDA (PACIFIC)
 RANGE - CALIFORNIA
 GEAR - PURSE SEINES, LONGLINES, HANDLINES,
 TROLL LINES, GILL AND TRAMMEL NETS

PICTORIAL SECTION

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BLUEFISH
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
TROLL LINES, PURSE SEINES



BURBOT
RANGE - GREAT LAKES
GEAR - GILL NETS, FYKE NETS, POUND
NETS, TRAP NETS



BLUE RUNNER OR HARDTAIL
RANGE - GULF OF MEXICO
GEAR - HAUL SEINES, GILL NETS, POTS



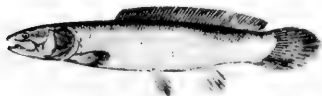
BUTTERFISH
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



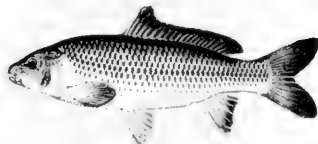
BONITO (ATLANTIC)
RANGE - NORTH CAROLINA TO MASSACHUSETTS
GEAR - POUND NETS, TROLL LINES, GILL NETS



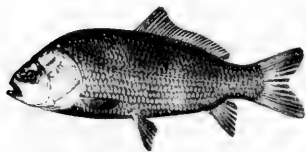
CABIO
RANGE - FLORIDA TO VIRGINIA
GEAR - HANDLINES, POUND NETS



BOWFIN
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



CARP
RANGE - FRESH-WATER
GEAR - HAUL SEINES, GILL NETS, TRAP NETS,
FYKE NETS, POUND NETS, TROLLINES



BUFFALO FISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, FYKE NETS, TRAMMEL
NETS, TROLLINES



CATFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROLLINES, POUND
NETS, POTS, FYKE NETS

PICTORIAL SECTION



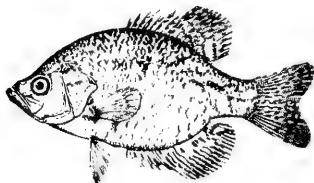
CHUB
RANGE - GREAT LAKES
GEAR - GILL NETS



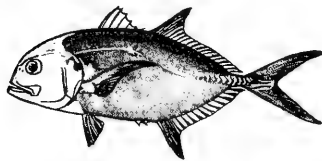
CIGARFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



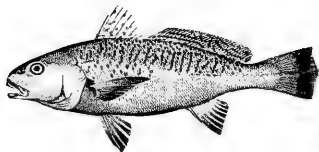
COD
RANGE - VIRGINIA TO MAINE, WASHINGTON,
AND ALASKA
GEAR - OTTER TRAWLS, LONGLINES, GILL NETS



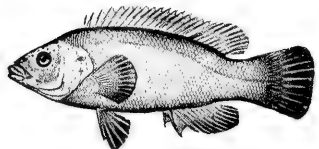
CRAPPIE
RANGE - FRESH-WATER LAKES
GEAR - HAUL SEINES, LINES, POTS



CREVALLE
RANGE - SOUTH ATLANTIC AND GULF STATES
GEAR - HAUL SEINES, GILL NETS, LINES



CROAKER
RANGE - GULF OF MEXICO TO NEW YORK
GEAR - POUND NETS, OTTER TRAWLS, HAUL SEINES,
GILL NETS



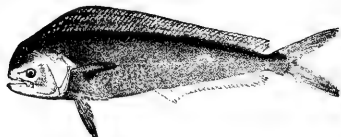
CUNNER
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, HANDLINES



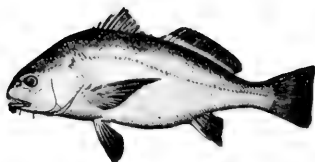
CUSK
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, LONGLINES



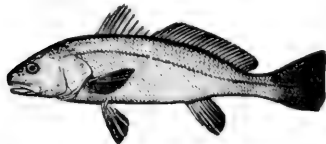
DOLLY VARDEN TROUT
RANGE - PACIFIC
GEAR - POUND NETS, GILL NETS, LINES



DOLPHIN
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - TROLL LINES



DRUM, BLACK
 RANGE - TEXAS TO NORTH CAROLINA
 GEAR - HAUL SEINES, POUND NETS, LINES



DRUM, RED
 RANGE - TEXAS - MARYLAND
 GEAR - POUND NETS, HAUL SEINES, GILL NETS,
 LINES



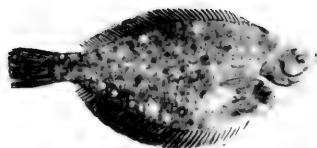
EEL, COMMON
 RANGE - FLORIDA TO NEW ENGLAND AND IN
 MISSISSIPPI RIVER, LAKE ONTARIO
 GEAR - POTS, SPEARS, POUND NETS



EEL, CONGER
 RANGE - FLORIDA TO NEW ENGLAND
 GEAR - OTTER TRAWLS



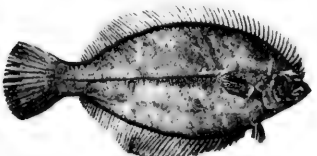
GRAY SOLE
 RANGE - MASSACHUSETTS TO MAINE
 GEAR - OTTER TRAWLS



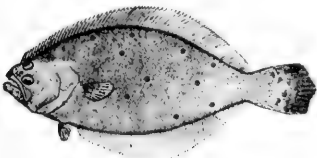
LEMON SOLE
 RANGE - NEW YORK TO MAINE
 GEAR - OTTER TRAWLS



DAB
 RANGE - MASSACHUSETTS TO NOVA SCOTIA
 GEAR - OTTER TRAWLS, LONGLINES



BLACKBACK OR WINTER FLOUNDER
 RANGE - NORTH CAROLINA TO MAINE
 GEAR - OTTER TRAWLS, POUND NETS, FYKE NETS,
 SPEARS, LINES



FLUKE
 RANGE - TEXAS TO MASSACHUSETTS
 GEAR - OTTER TRAWL, SPEARS, LINES



FLYING FISH
 RANGE - PACIFIC AND ATLANTIC OCEANS
 GEAR - GILL NETS

PICTORIAL SECTION



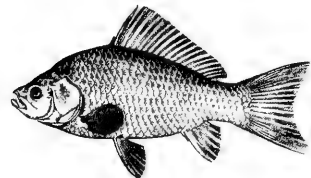
FRIGATE MACKEREL
RANGE - MIDDLE ATLANTIC
GEAR - POUND NETS



GARFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES



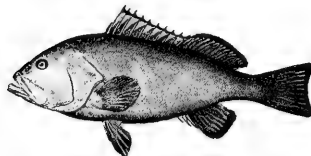
GIZZARD SHAD
RANGE - NORTH CAROLINA TO MARYLAND,
GREAT LAKES
GEAR - HAUL SEINES, POUND NETS, GILL NETS



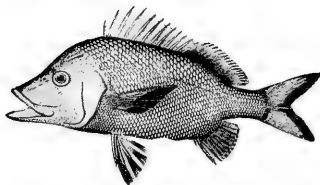
GOLDFISH
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



GRAYFISH
RANGE - PACIFIC
GEAR - LONGLINES, OTTER TRAWLS, GILL NETS



GROUPE
RANGE - TEXAS TO SOUTH CAROLINA
GEAR - HANDLINES, POTS



GRUNT
RANGE - FLORIDA
GEAR - POTS, GILL NETS, LINES



HADDOCK
RANGE - NEW ENGLAND STATES
GEAR - OTTER TRAWLS, GILL NETS, LONGLINES



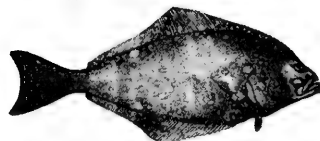
HAKE, RED
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LONGLINES



HAKE, WHITE
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LONGLINES



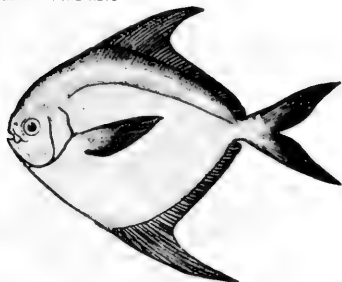
HAKE (PACIFIC)
RANGE - PACIFIC
GEAR - OTTER TRAWLS



HALIBUT
RANGE - PACIFIC COAST - NEW ENGLAND
GEAR - LONGLINES, OTTER TRAWLS



HARDHEAD
 RANGE - CALIFORNIA
 GEAR - FYKE NETS



HARVESTFISH OR "STARFISH"
 RANGE - NORTH CAROLINA TO CHESAPEAKE BAY
 GEAR - HAUL SEINES, POUND NETS



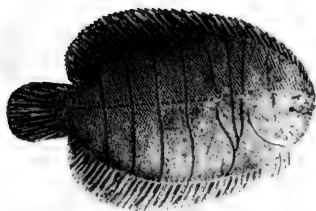
HERRING, LAKE
 RANGE - GREAT LAKES
 GEAR - GILL NETS, HAUL SEINES, POUND NETS,
 TRAP NETS



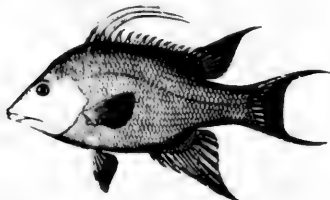
HERRING, SEA
 RANGE - NEW JERSEY TO NEW ENGLAND, PACIFIC
 COAST STATES AND ALASKA
 GEAR - PURSE SEINES, WEIRS, FLOATING TRAPS,
 STOP SEINES



HICKORY SHAD
 RANGE - FLORIDA TO RHODE ISLAND
 GEAR - POUND NETS, HAUL SEINES, GILL NETS
 FLOATING TRAPS



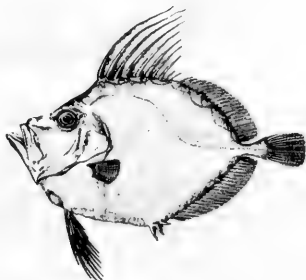
HOGCHOKER
 RANGE - CHESAPEAKE BAY
 GEAR - POUND NETS, HAUL SEINES



HOGFISH
 RANGE - FLORIDA
 GEAR - LINES



JEWFISH
 RANGE - FLORIDA
 GEAR - HANDLINES

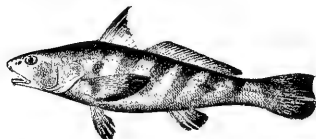


JOHN DORY
 RANGE - MIDDLE ATLANTIC STATES
 GEAR - OTTER TRAWLS

PICTORIAL SECTION



KING MACKEREL
 RANGE - TEXAS TO NEW YORK
 GEAR - TROLL LINES, GILL NETS, HANDLINES



KING WHITING
 RANGE - TEXAS TO MASSACHUSETTS
 GEAR - OTTER TRAWLS, HAUL SEINES, POUND NETS



LAKE TROUT
 RANGE - GREAT LAKES
 GEAR - GILL NETS, LINES, POUND NETS (TRAP NETS)



LAMPREY
 RANGE - FRESH-WATER
 GEAR - POTS, FYKE NETS



LAINCE
 RANGE - NEW ENGLAND
 GEAR - HAUL SEINES



LINGCOD
 RANGE - CALIFORNIA TO ALASKA
 GEAR - OTTER TRAWLS, LONGLINES, HANDLINES



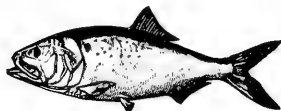
MACKEREL, ATLANTIC
 RANGE - CHESAPEAKE BAY TO MAINE
 GEAR - PURSE SEINES, GILL NETS, POUND NETS,
 FLOATING TRAPS



MACKEREL, JACK
 RANGE - CALIFORNIA
 GEAR - LINES, SEINES, LAMPARA NETS



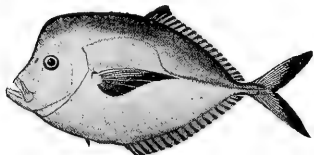
MACKEREL, PACIFIC
 RANGE - CALIFORNIA
 GEAR - LINES, SEINES, LAMPARA NETS



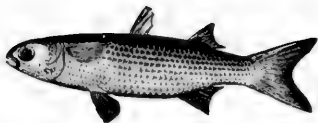
MENHADEN
 RANGE - GULF OF MEXICO TO NEW ENGLAND
 GEAR - PURSE SEINES, POUND NETS



MOONEYE
 RANGE - GREAT LAKES
 GEAR - HAUL SEINES



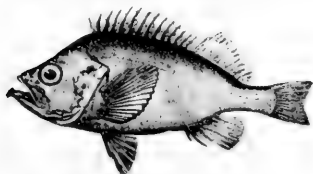
MOONFISH
 RANGE - FLORIDA
 GEAR - HANDLINES, HAUL SEINES



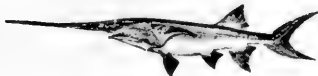
MULLET
 RANGE - TEXAS TO NEW JERSEY
 GEAR - GILL NETS, HAUL SEINES, POUND NETS,
 CAST NETS



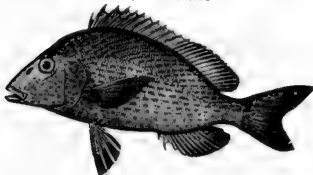
OCEAN POUT
 RANGE - NEW ENGLAND
 GEAR - OTTER TRAWLS



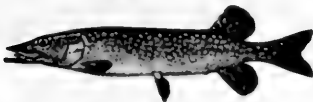
OCEAN PERCH
 RANGE - NEW ENGLAND
 GEAR - OTTER TRAWLS



PADDFISH
 RANGE - GULF OF MEXICO, MISSISSIPPI RIVER
 GEAR - HAUL SEINES, TROT LINES



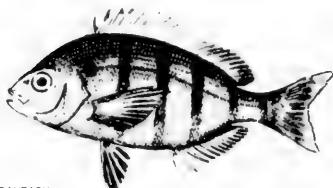
PIGFISH
 RANGE - FLORIDA
 GEAR - POTS, HANDLINES, GILL NETS



PIKE OR PICKEREL
 RANGE - FRESH-WATER
 GEAR - TRAP NETS, FYKE NETS, GILL NETS,
 POUND NETS, HANDLINES



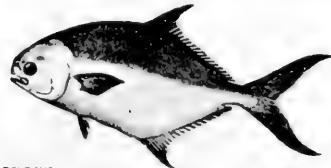
SARDINE, PACIFIC (PILCHARD)
 RANGE - CALIFORNIA TO WASHINGTON
 GEAR - PURSE SEINES, LAMPARA AND RING NETS,
 GILL NETS



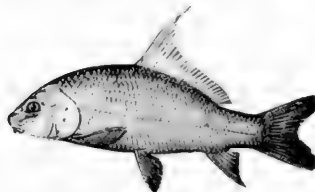
PINFISH
 RANGE - FLORIDA TO NORTH CAROLINA
 GEAR - HAUL SEINES, GILL NETS



POLLOCK
 RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
 GEAR - LONGLINES, FLOATING TRAPS, POUND NETS,
 OTTER TRAWLS, GILL NETS



POMPANO
 RANGE - TEXAS TO NORTH CAROLINA
 GEAR - TRAMMEL NETS, HAUL SEINES, GILL NETS,
 HANDLINES

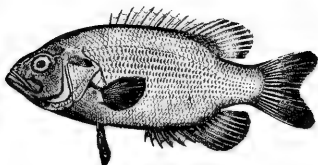


QUILLBACK
 RANGE - FRESH-WATER
 GEAR - HAUL SEINES, TROT LINES, FYKE NETS

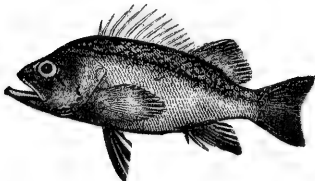
PICTORIAL SECTION



RATFISH
 RANGE - WASHINGTON TO ALASKA
 GEAR - BEAM TRAWLS, LONG LINES



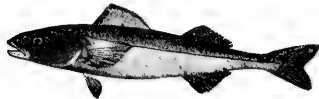
ROCK BASS
 RANGE - GREAT LAKES
 GEAR - TRAP NETS, FYKE NETS, HAUL SEINES,
 GILL NETS



ROCKFISH
 RANGE - CALIFORNIA TO ALASKA
 GEAR - LINES, OTTER TRAWLS, PARANZELLA NETS,
 GILL NETS



RUDDERFISH
 RANGE - CALIFORNIA
 GEAR - LAMPARA AND RING NETS



SABLEFISH
 RANGE - PACIFIC COAST STATES AND ALASKA
 GEAR - LONG LINES, OTTER TRAWLS



SALMON, CHINOOK OR KING
 RANGE - CALIFORNIA TO ALASKA
 GEAR - POUND NETS, PURSE SEINES, GILL NETS,
 HAUL SEINES, TROLL LINES, REEF NETS



SALMON, CHUM OR KETA
 RANGE - OREGON TO ALASKA
 GEAR - POUND NETS, PURSE SEINES, GILL NETS,
 HAUL SEINES, REEF NETS



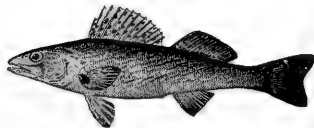
SALMON, PINK
 RANGE - WASHINGTON TO ALASKA
 GEAR - PURSE SEINES, POUND NETS, GILL NETS,
 REEF NETS



SALMON, RED OR SOCKEYE
 RANGE - OREGON TO ALASKA
 GEAR - GILL NETS, PURSE SEINES, POUND NETS,
 REEF NETS



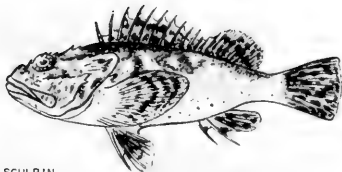
SALMON, SILVER OR COHO
 RANGE - CALIFORNIA TO ALASKA
 GEAR - HAUL SEINES, PURSE SEINES, GILL NETS,
 TROLL LINES, POUND NETS, REEF NETS



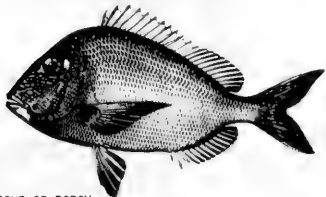
SAUGER
 RANGE - GREAT LAKES
 GEAR - GILL NETS, HAUL SEINES, TRAP NETS,
 FYKE NETS

PICTORIAL SECTION

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SCULPIN
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LINES, GILL NETS, POTS



SCUP OR PORGY
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, POUND NETS



SEA BASS
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, HANDLINES, POTS



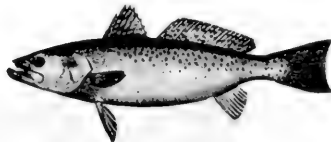
SEA CATFISH
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - OTTER TRAWLS, HAUL SEINES, HANDLINES



SEA ROBIN
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, OTTER TRAWLS



SEA TROUT OR WEAKFISH, GRAY
RANGE - FLORIDA TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS, PURSE SEINES,
GILL NETS, HAUL SEINES



SEA TROUT OR WEAKFISH, SPOTTED
RANGE - MARYLAND TO TEXAS
GEAR - GILL NETS, TRAMMEL NETS, HAUL SEINES,
POUND NETS, OTTER TRAWLS, HANDLINES



SEA TROUT OR WEAKFISH, WHITE
RANGE - GULF OF MEXICO
GEAR - GILL NETS, HAUL SEINES, HANDLINES

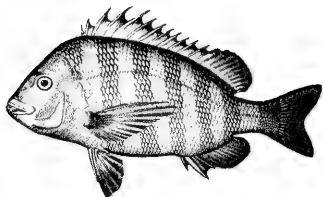


SHAD
RANGE - FLORIDA TO NEW ENGLAND
GEAR - GILL NETS, POUND NETS, FYKE NETS,
HAUL SEINES



SHARK
RANGE - ATLANTIC COAST, GULF, PACIFIC COAST STATES
GEAR - LONGLINES, GILL NETS, OTTER TRAWLS

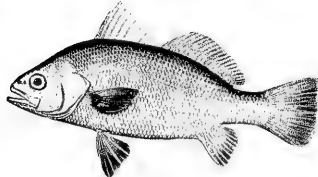
PICTORIAL SECTION



SHEEPSHEAD
 RANGE - TEXAS TO CHESAPEAKE BAY
 GEAR - HANDLINES, POTS



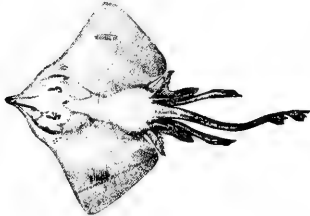
SHEEPSHEAD, CALIFORNIA
 RANGE - CALIFORNIA
 GEAR - LONGLINES, TRAMMEL NETS



SAND PERCH
 RANGE - TEXAS TO NEW YORK
 GEAR - HAUL SEINES, GILL NETS, POUND NETS



SILVERSIDES
 RANGE - NEW YORK
 GEAR - HAUL SEINES, OTTER TRAWLS



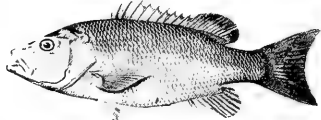
SKATE
 RANGE - PACIFIC COAST, CHESAPEAKE BAY TO NEW ENGLAND
 GEAR - LINES, OTTER TRAWLS, POUND NETS, HAUL SEINES



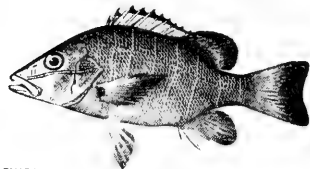
SKIPPER
 RANGE - VIRGINIA TO NOVA SCOTIA
 GEAR - POUND NETS, WEIRS



SMELT
 RANGE - NEW YORK TO MAINE, PACIFIC OCEAN,
 GREAT LAKES
 GEAR - POUND NETS, DIP NETS, GILL NETS, HAUL SEINES



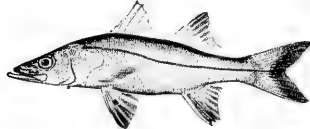
SNAPPER, MANGROVE
 RANGE - FLORIDA
 GEAR - HANDLINES, GILL NETS



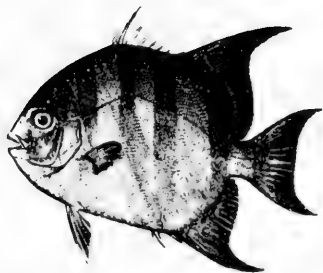
SNAPPER, LARE
 RANGE - FLORIDA
 GEAR - HANDLINES



SNAPPER, RED
 RANGE - TEXAS TO FLORIDA
 GEAR - HANDLINES



SNOOK
 RANGE - TEXAS TO FLORIDA
 GEAR - GILL NETS, HANDLINES, HAUL SEINES



SPADEFISH
 RANGE - FLORIDA
 GEAR - GILL NETS, TRAMMEL NETS



SPANISH MACKEREL
 RANGE - TEXAS TO VIRGINIA
 GEAR - GILL NETS, LINES, HAUL SEINES



SPOT
 RANGE - GULF OF MEXICO TO MIDDLE ATLANTIC STATES
 GEAR - HAUL SEINES, GILL NETS, POUND NETS,
 OTTER TRAWLS



SQUAWFISH
 RANGE - CALIFORNIA
 GEAR - FYKE NETS, GILL NETS



STEELHEAD TROUT
 RANGE - OREGON TO ALASKA
 GEAR - HAUL SEINES, POUND NETS, GILL NETS,
 LINES, DIP NETS



STRIPED BASS
 RANGE - NORTH CAROLINA TO NEW ENGLAND, CALIFORNIA
 TO OREGON
 GEAR - HAUL SEINES, GILL NETS, POUND NETS,
 HANDLINES, FYKE NETS



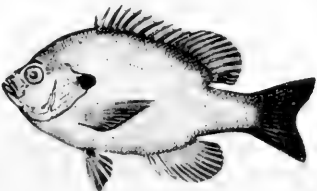
STURGEON
 RANGE - COASTAL AND RIVER AREAS
 GEAR - GILL NETS, LINES



STURGEON, SHOVELNOSE
 RANGE - FRESH-WATER
 GEAR - HAUL SEINES, LINES, POUND NETS



SUCKER
 RANGE - FRESH-WATER
 GEAR - POUND NETS, FYKE NETS, GILL NETS,
 HAUL SEINES, TRAP NETS



SUNFISH
 RANGE - FRESH-WATER
 GEAR - POTS, SEINES, TRAP NETS

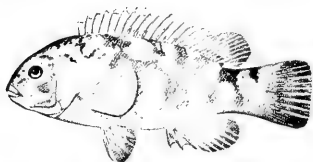


SWELLFISH
 RANGE - CHESAPEAKE BAY TO MIDDLE ATLANTIC
 GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS

PICTORIAL SECTION



SWORDFISH
 RANGE - NEW ENGLAND AND CALIFORNIA
 GEAR - HARPOONS



TAUTOG
 RANGE - CHESAPEAKE BAY TO NEW ENGLAND
 GEAR - POUND NETS, HANDLINES, POTS



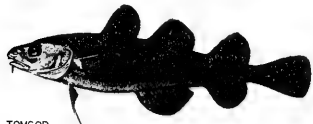
TENPOUNDER
 RANGE - FLORIDA
 GEAR - HAUL SEINES



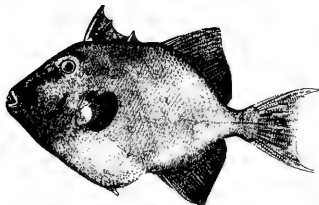
THIMBLE-EYED MACKEREL
 RANGE - CHESAPEAKE BAY TO NEW ENGLAND
 GEAR - POUND NETS, PURSE SEINES, OTTER TRAWLS



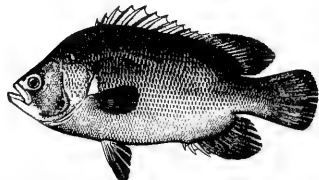
TILEFISH
 RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
 GEAR - LONGLINES, REEF NETS, OTTER TRAWLS



TOMCOD
 RANGE - PACIFIC COAST, MIDDLE ATLANTIC AND
 NEW ENGLAND STATES
 GEAR - OTTER TRAWLS, DIP NETS



TRIGGERFISH
 RANGE - FLORIDA
 GEAR - HANDLINES



TRIPLETAIL
 RANGE - FLORIDA
 GEAR - HAUL SEINES, GILL NETS, LINES



TUNA, ALBACORE
 RANGE - PACIFIC COAST
 GEAR - LINES



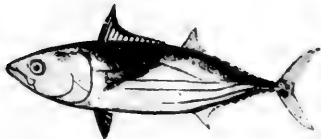
TUNA, BLUEFIN
 RANGE - CALIFORNIA, NEW JERSEY TO MAINE
 GEAR - PURSE SEINES, LAMPARA NETS, TROLL LINES,
 POUND NETS, HARPOONS



TUNA, LITTLE
 RANGE - MASSACHUSETTS TO TEXAS
 GEAR - POUND NETS, TROLL LINES, OTTER TRAWLS

PICTORIAL SECTION

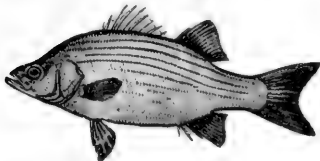
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TUNA, SKIPJACK
RANGE - CALIFORNIA
GEAR - LINES AND PURSE SEINES



TUNA, YELLOWFIN
RANGE - PACIFIC
GEAR - LINES AND PURSE SEINES



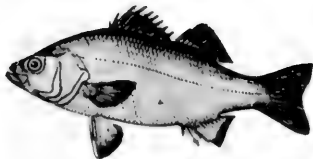
WHITE BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES,
POUND NETS



WHITEFISH, COMMON
RANGE - GREAT LAKES
GEAR - GILL NETS, POUND NETS, TRAP NETS



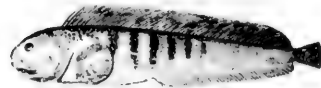
WHITEFISH, MENOMINEE
RANGE - ALASKA, GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS,
POUND NETS



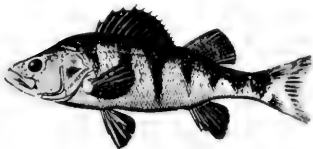
WHITE PERCH
RANGE - NORTH CAROLINA TO MAINE
GEAR - POUND NETS, FYKE NETS, HAUL SEINES



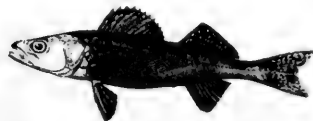
WHITING
RANGE - VIRGINIA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS



WOLFFISH
RANGE - MASSACHUSETTS AND MAINE
GEAR - OTTER TRAWLS, LONGLINES

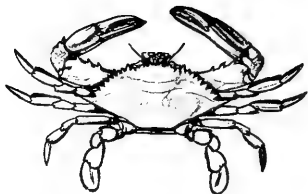


YELLOW PERCH
RANGE - GREAT LAKES, OTHER LAKES
GEAR - GILL NETS, TRAP NETS, POUND NETS,
FYKE NETS

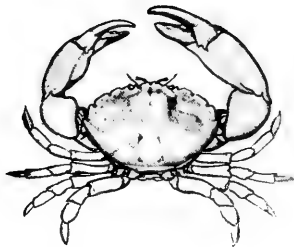


YELLOW PIKE
RANGE - GREAT LAKES
GEAR - POUND NETS, FYKE NETS, GILL NETS,
TRAP NETS

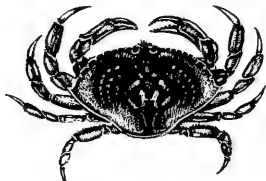
PICTORIAL SECTION



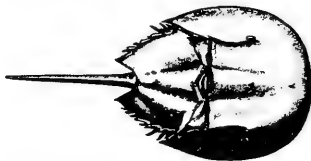
BLUE CRAB
 RANGE - TEXAS TO RHODE ISLAND
 GEAR - TROT LINES, POTS, FYKE NETS, DIP NETS,
 SCRAPES, DREDGES



STONE CRAB
 RANGE - FLORIDA
 GEAR - DIP NETS, CRAB POTS



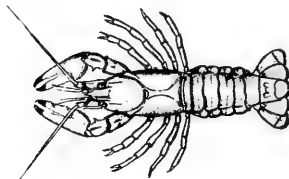
DUNGENESS CRAB
 RANGE - PACIFIC COAST STATES AND ALASKA
 GEAR - TRAPS



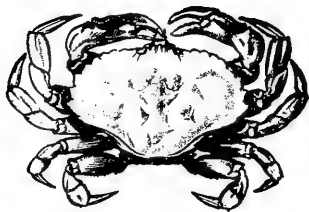
HORSESHOE CRAB
 RANGE - MARYLAND TO NEW YORK
 GEAR - POUND NETS, WEIRS, BY HAND



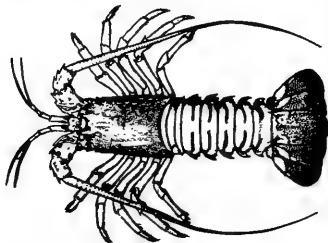
KING CRAB
 RANGE - ALASKA
 GEAR - POTS



FRESH-WATER CRAWFISH
 RANGE - RIVERS AND LAKES
 GEAR - POTS

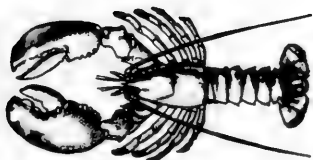


ROCK CRAB
 RANGE - NEW ENGLAND
 GEAR - POTS



SPINY LOBSTER
 RANGE - CALIFORNIA AND FLORIDA
 GEAR - DIP NETS, POTS, HOOKS

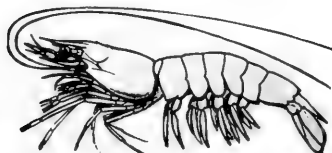
PICTORIAL SECTION



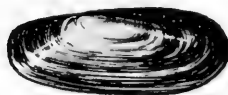
LOBSTER, NORTHERN
RANGE - VIRGINIA TO MAINE
GEAR - POTS, OTTER TRAWLS



HARD CLAM
RANGE - FLORIDA TO MAINE
GEAR - HOES, DREDGES, TONGS, RAKES, BY HAND



SHRIMP
RANGE - TEXAS TO NORTH CAROLINA, MAINE,
CALIFORNIA, WASHINGTON, AND ALASKA
GEAR - SHRIMP TRAWLS



RAZOR CLAM, PACIFIC
RANGE - OREGON, WASHINGTON AND ALASKA
GEAR - SHOVELS



BUTTER CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS



SOFT CLAM
RANGE - MIDDLE ATLANTIC TO NEW ENGLAND,
PACIFIC COAST STATES
GEAR - FORKS, HOES, RAKES, DREDGES

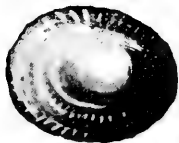


LITTLE NECK CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS



CONCH
RANGE - FLORIDA TO MAINE
GEAR - OTTER TRAWLS, DREDGES, POTS, AND BY HAND

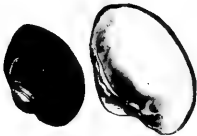
PICTORIAL SECTION



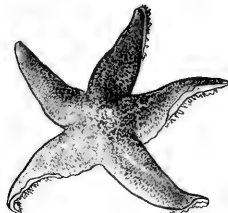
LIMPET
 RANGE - NEW YORK AND NEW ENGLAND
 GEAR - DREDGES



SEA SCALLOP
 RANGE - NEW JERSEY TO MAINE
 GEAR - DREDGES, OTTER TRAWLS



FRESH-WATER MUSSEL
 RANGE - FRESH-WATER STREAMS
 GEAR - CROWFOOT BARS, PICKS, HAND



STARFISH
 RANGE - ATLANTIC AND PACIFIC COAST
 GEAR - HOOKS, SCRAPES, "MOPS"



SEA MUSSEL
 RANGE - NORTH CAROLINA TO MAINE
 GEAR - DREDGES, TONGS, RAKES, HAND



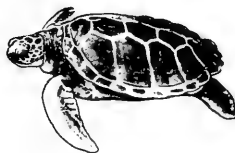
OYSTER
 RANGE - TEXAS TO MASSACHUSETTS, PACIFIC COAST
 GEAR - TONGS, DREDGES, RAKES, BY HAND



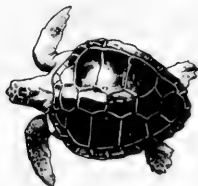
TERRAPIN
 RANGE - TEXAS TO NEW JERSEY
 GEAR - HAUL SEINES, BY HAND



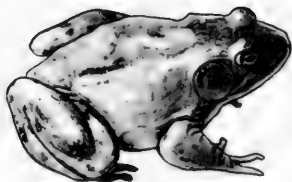
BAY SCALLOP
 RANGE - FLORIDA TO MASSACHUSETTS, WASHINGTON
 GEAR - DREDGES, SCRAPES, PUSH NETS, TONGS, RAKES,
 DIP NETS



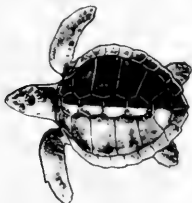
GREEN TURTLE
 RANGE - FLORIDA
 GEAR - GILL NETS



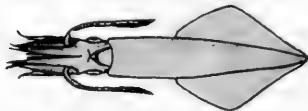
LOGGERHEAD TURTLE
 RANGE - FLORIDA TO NEW JERSEY
 GEAR - GILL NETS



FROG
 RANGE - FRESH-WATER, MARSHES, POND
 GEAR - SPEARS, GRABS



HAWKSBILL TURTLE
 RANGE - GULF OF MEXICO, AND ATLANTIC COAST
 TO NEW YORK
 GEAR - BY HAND, POUND NETS



SQUID
 RANGE - VIRGINIA TO MAINE, CALIFORNIA AND
 WASHINGTON
 GEAR - LAMPARA NETS, GILL NETS, OTTER TRAWLS,
 POUND NETS



SOFT-SHELL TURTLE
 RANGE - LAKES AND RIVERS
 GEAR - HAUL SEINES, FYKE NETS, POTS



SPONGE
 RANGE - FLORIDA
 GEAR - HOOKS, DIVING OUTFITS



IRISH MOSS
 RANGE - NEW ENGLAND
 GEAR - RAKES

SECTION 16 - STATISTICAL PUBLICATIONS

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THE FOLLOWING LIST OF PUBLICATIONS INCLUDES ALL REPORTS ISSUED IN THE CURRENT FISHERY STATISTICS SERIES DURING 1967.

<u>C.F.S. NO.</u>	<u>TITLE</u>	<u>C.F.S. NO.</u>	<u>TITLE</u>
4281	NEW JERSEY LANDINGS, OCTOBER, 1966	4357	SHRIMP LANDINGS, NOVEMBER, 1966
4282	NORTH CAROLINA LANDINGS, OCTOBER, 1966	4358	GULF COAST SHRIMP DATA, NOVEMBER, 1966
4283	FLORIDA LANDINGS, OCTOBER, 1966	4359	FISH MEAL AND OIL, JANUARY, 1967
4284	MAINE LANDINGS, SEPTEMBER, 1966	4360	FROZEN FISHERY PRODUCTS, FEBRUARY, 1967
4285	FISH MEAL AND OIL, OCTOBER, 1966	4361	LOUISIANA LANDINGS, DECEMBER, 1966
4286	TEXAS LANDINGS, SEPTEMBER, 1966	4362	MASSACHUSETTS LANDINGS, OCTOBER, 1966
4287	WASHINGTON LANDINGS, ANNUAL, 1965	4363	FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP, ANNUAL, 1966
4288	OREGON LANDINGS, ANNUAL, 1965		
4289	GEORGIA LANDINGS, OCTOBER, 1966	4364	ALASKA FISHERIES, ANNUAL, 1965
4290	CALIFORNIA LANDINGS, SEPTEMBER, 1966	4365	RHODE ISLAND LANDINGS, NOVEMBER, 1966
4291	MASSACHUSETTS LANDINGS, JULY, 1966	4366	MAINE LANDINGS, DECEMBER, 1966
4292	LOUISIANA LANDINGS, OCTOBER, 1966	4367	FLORIDA LANDINGS, JANUARY, 1967
4293	MARYLAND LANDINGS, OCTOBER, 1966	4368	SOUTH CAROLINA LANDINGS, JANUARY, 1967
4294	VIRGINIA LANDINGS, OCTOBER, 1966	4369	NEW JERSEY LANDINGS, ANNUAL, 1966
4295	NEW YORK LANDINGS, SEPTEMBER, 1966	4370	NEW JERSEY LANDINGS, JANUARY, 1967
4296	SOUTH CAROLINA LANDINGS, OCTOBER, 1966	4371	NEW YORK LANDINGS, DECEMBER, 1966
4297	SHRIMP LANDINGS, JULY, 1966	4372	MARYLAND LANDINGS, DECEMBER, 1966
4298	GULF COAST SHRIMP DATA, JULY, 1966	4373	SHRIMP LANDINGS, DECEMBER, 1966
4299	MISSISSIPPI LANDINGS, SEPTEMBER, 1966	4374	GULF COAST SHRIMP DATA, DECEMBER, 1966
4300	FROZEN FISHERY PRODUCTS, DECEMBER, 1966	4375	CALIFORNIA LANDINGS, NOVEMBER, 1966
4301	TEXAS LANDINGS, OCTOBER, 1966	4376	MISSISSIPPI RIVER FISHERIES, ANNUAL, 1965
4302	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, OCTOBER, 1966	4377	MASSACHUSETTS LANDINGS, NOVEMBER, 1966
4303	NORTH CAROLINA LANDINGS, NOVEMBER, 1966	4378	RHODE ISLAND LANDINGS, DECEMBER, 1966
4304	RHODE ISLAND LANDINGS, SEPTEMBER, 1966	4379	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, JANUARY, 1967
4305	ALABAMA LANDINGS, OCTOBER, 1966	4380	FROZEN FISHERY PRODUCTS, MARCH, 1967
4306	GEORGIA LANDINGS, NOVEMBER, 1966	4381	TEXAS LANDINGS, JANUARY, 1967
4307	SHRIMP LANDINGS, AUGUST, 1966	4382	FISH MEAL AND OIL, FEBRUARY, 1967
4308	GULF COAST SHRIMP DATA, AUGUST, 1966	4383	MASSACHUSETTS LANDINGS, DECEMBER, 1966
4309	NEW YORK LANDINGS, OCTOBER, 1966	4384	MAINE LANDINGS, ANNUAL, 1966
4310	FISH MEAL AND OIL, NOVEMBER, 1966	4385	LOUISIANA LANDINGS, JANUARY, 1967
4311	NEW JERSEY LANDINGS, NOVEMBER, 1966	4386	MAINE LANDINGS, JANUARY, 1967
4312	MASSACHUSETTS LANDINGS, AUGUST, 1966	4387	FLORIDA LANDINGS, FEBRUARY, 1967
4313	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, NOVEMBER, 1966	4388	PROCESSED FISHERY PRODUCTS, ANNUAL, 1965
4314	MAINE LANDINGS, OCTOBER, 1966	4389	CALIFORNIA LANDINGS, DECEMBER, 1966
4315	SOUTH CAROLINA LANDINGS, NOVEMBER, 1966	4390	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, FEBRUARY, 1967
4316	FLORIDA LANDINGS, NOVEMBER, 1966	4391	GEORGIA LANDINGS, JANUARY, 1967
4317	TEXAS LANDINGS, NOVEMBER, 1966	4392	GEORGIA LANDINGS, FEBRUARY, 1967
4318	LOUISIANA LANDINGS, NOVEMBER, 1966	4393	ALABAMA LANDINGS, JANUARY, 1967
4319	ALABAMA LANDINGS, NOVEMBER, 1966	4394	SOUTH CAROLINA LANDINGS, FEBRUARY, 1967
4320	MISSISSIPPI LANDINGS, OCTOBER, 1966		
4321	MARYLAND LANDINGS, NOVEMBER, 1966	4395	RHODE ISLAND LANDINGS, ANNUAL, 1966
4322	CALIFORNIA LANDINGS, AUGUST, 1966	4396	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, ANNUAL, 1966
4323	SHRIMP LANDINGS, SEPTEMBER, 1966	4397	NEW JERSEY LANDINGS, FEBRUARY, 1967
4324	GULF COAST SHRIMP DATA, SEPTEMBER, 1966	4398	UNITED STATES FISHERIES, ANNUAL, 1965
4325	FISH MEAL AND OIL, DECEMBER, 1966	4399	CALIFORNIA LANDINGS, JANUARY, 1967
4326	RHODE ISLAND LANDINGS, OCTOBER, 1966	4400	FISHERIES OF THE UNITED STATES, ANNUAL, 1966
4327	VIRGINIA LANDINGS, NOVEMBER, 1966		
4328	MISSISSIPPI LANDINGS, NOVEMBER, 1966	4401	FISH MEAL AND OIL, MARCH, 1967
4329	SOUTH CAROLINA, DECEMBER, 1966	4402	TEXAS LANDINGS, FEBRUARY, 1967
4330	NEW ENGLAND FISHERIES, ANNUAL, 1965	4403	MASSACHUSETTS LANDINGS, JANUARY, 1967
4331	MIDDLE ATLANTIC FISHERIES, ANNUAL, 1965	4404	NEW YORK LANDINGS, ANNUAL, 1966
4332	CHESAPEAKE FISHERIES, ANNUAL, 1965	4405	NEW YORK LANDINGS, JANUARY, 1967
4333	SOUTH ATLANTIC FISHERIES, ANNUAL, 1965	4406	NEW YORK LANDINGS, FEBRUARY, 1967
4334	GULF FISHERIES, ANNUAL, 1965	4407	MAINE LANDINGS, FEBRUARY, 1967
4335	NEW JERSEY LANDINGS, DECEMBER, 1966	4408	FROZEN FISHERY PRODUCTS, APRIL, 1967
4336	NEW YORK LANDINGS, NOVEMBER, 1966	4409	MISSISSIPPI LANDINGS, JANUARY, 1967
4337	CALIFORNIA LANDINGS, SEPTEMBER, 1966	4410	MISSISSIPPI LANDINGS, FEBRUARY, 1967
4338	FLORIDA LANDINGS, DECEMBER, 1966	4411	GULF COAST SHRIMP DATA, ANNUAL, 1966
4339	MAINE LANDINGS, NOVEMBER, 1966	4412	FLORIDA LANDINGS, MARCH, 1967
4340	FROZEN FISHERY PRODUCTS, JANUARY, 1967	4413	FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP, JANUARY-MARCH, 1967
4341	CANNED FISHERY PRODUCTS, ANNUAL, 1966		
4342	INDUSTRIAL FISHERY PRODUCTS, ANNUAL, 1966	4414	SOUTH CAROLINA LANDINGS, MARCH, 1967
4343	PACKAGED FISHERY PRODUCTS, ANNUAL, 1966	4415	SHRIMP LANDINGS, ANNUAL, 1966
4344	FROZEN FISHERY PRODUCTS, ANNUAL, 1966	4416	FLORIDA LANDINGS, ANNUAL, 1966
4345	MASSACHUSETTS LANDINGS, SEPTEMBER, 1966	4417	FLORIDA LANDINGS, ANNUAL, 1966
4346	NORTH CAROLINA LANDINGS, DECEMBER, 1966	4418	GEORGIA LANDINGS, MARCH, 1967
4347	GEORGIA LANDINGS, DECEMBER, 1966	4419	TEXAS LANDINGS, MARCH, 1967
4348	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, DECEMBER, 1966	4420	NORTH CAROLINA, JANUARY, 1967
4349	SHRIMP LANDINGS, OCTOBER, 1966	4421	RHODE ISLAND, JANUARY, 1967
4350	GULF COAST SHRIMP DATA, OCTOBER, 1966	4422	ALABAMA LANDINGS, FEBRUARY, 1967
4351	ALABAMA LANDINGS, DECEMBER, 1966	4423	CALIFORNIA LANDINGS, FEBRUARY, 1967
4352	TEXAS LANDINGS, DECEMBER, 1966		
4353	VIRGINIA LANDINGS, DECEMBER, 1966	4424	MICHIGAN, OHIO, AND WISCONSIN, LANDINGS, MARCH, 1967
4354	MISSISSIPPI LANDINGS, DECEMBER, 1966	4425	LOUISIANA LANDINGS, FEBRUARY, 1967
4355	CALIFORNIA LANDINGS, OCTOBER, 1966	4426	LOUISIANA LANDINGS, MARCH, 1967
4356	PACIFIC COAST FISHERIES, ANNUAL, 1965		
			MASSACHUSETTS LANDINGS, BY PORTS, ANNUAL, 1966

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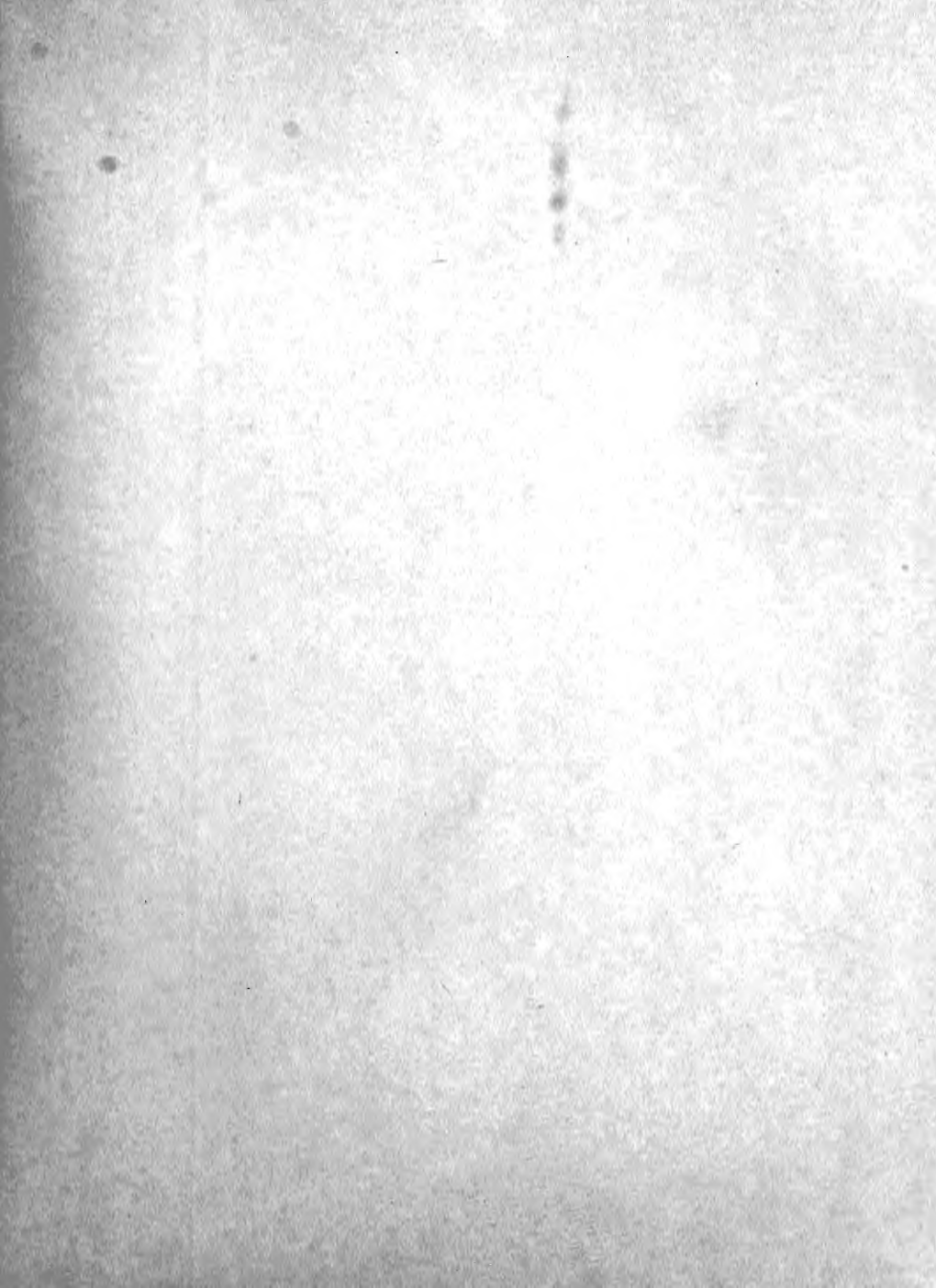
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4427	SHRIMP LANDINGS, JANUARY, 1967	4511	MASSACHUSETTS LANDINGS, APRIL, 1967
4428	GULF COAST SHRIMP DATA, JANUARY, 1967	4512	MARYLAND LANDINGS, APRIL, 1967
4429	NORTH CAROLINA LANDINGS, FEBRUARY, 1967	4513	NORTH CAROLINA, ANNUAL, 1967
4430	GEORGIA LANDINGS, APRIL, 1967	4514	VIRGINIA LANDINGS, JUNE, 1967
4431	SOUTH CAROLINA LANDINGS, APRIL, 1967	4515	RHODE ISLAND LANDINGS, MAY, 1967
4432	CALIFORNIA LANDINGS, MARCH, 1967	4516	NORTH CAROLINA LANDINGS, JULY, 1967
4433	NEW YORK LANDINGS, MARCH, 1967	4517	MAINE LANDINGS, JUNE, 1967
4434	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, APRIL, 1967	4518	TEXAS LANDINGS, MAY, 1967
4435	FLORIDA LANDINGS, APRIL, 1967	4519	TEXAS LANDINGS, JUNE, 1967
4436	MAINE LANDINGS, MARCH, 1967	4520	TEXAS LANDINGS, JULY, 1967
4437	ALABAMA LANDINGS, MARCH, 1967	4521	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, JULY, 1967
4438	FISH MEAL AND OIL, APRIL, 1967	4522	MARYLAND LANDINGS, MAY, 1967
4439	NORTH CAROLINA LANDINGS, MARCH, 1967	4523	LOUISIANA LANDINGS, JUNE, 1967
4440	FROZEN FISHERY PRODUCTS, MAY, 1967	4524	MASSACHUSETTS LANDINGS, GEAR AND SUBAREA, ANNUAL, 1966
4441	NEW JERSEY LANDINGS, MARCH, 1967	4525	SHRIMP LANDINGS, MAY, 1967
4442	NEW JERSEY LANDINGS, APRIL, 1967	4526	GULF COAST SHRIMP DATA, MAY, 1967
4443	MISSISSIPPI LANDINGS, MARCH, 1967	4527	RHODE ISLAND LANDINGS, JUNE, 1967
4444	RHODE ISLAND LANDINGS, FEBRUARY, 1967	4528	MISSISSIPPI LANDINGS, JULY, 1967
4445	IMPORTS AND EXPORTS FISHERY PRODUCTS, ANNUAL, 1966	4529	TEXAS LANDINGS, ANNUAL, 1966
4446	GEORGIA LANDINGS, ANNUAL, 1966	4530	FROZEN FISHERY PRODUCTS, SEPTEMBER, 1966
4447	SOUTH CAROLINA LANDINGS, ANNUAL, 1966	4531	FLORIDA LANDINGS, AUGUST, 1967
4448	LOUISIANA LANDINGS, APRIL, 1967	4532	MAINE LANDINGS, JULY, 1967
4449	SOUTH CAROLINA LANDINGS, MAY, 1967	4533	NORTH CAROLINA LANDINGS, AUGUST, 1967
4450	MISSISSIPPI LANDINGS, ANNUAL, 1966	4534	VIRGINIA LANDINGS, JULY, 1967
4451	ALABAMA LANDINGS, ANNUAL, 1966	4535	SOUTH CAROLINA LANDINGS, AUGUST, 1967
4452	ALABAMA LANDINGS, APRIL, 1967	4536	CALIFORNIA LANDINGS, JUNE, 1967
4453	FLORIDA LANDINGS, MAY, 1967	4537	FISH MEAL AND OIL, AUGUST, 1967
4455	FISH MEAL AND OIL, MAY, 1967	4538	GEORGIA LANDINGS, AUGUST, 1967
4456	VIRGINIA LANDINGS, JANUARY, 1967	4539	ALABAMA LANDINGS, JULY, 1967
4457	RHODE ISLAND LANDINGS, MARCH, 1967	4540	NEW JERSEY LANDINGS, JULY, 1967
4458	VIRGINIA LANDINGS, FEBRUARY, 1967	4541	NEW JERSEY LANDINGS, AUGUST, 1967
4459	FISH MEAL AND OIL, ANNUAL, 1966	4542	NEW YORK LANDINGS, JUNE, 1967
4460	FROZEN FISHERY PRODUCTS, JUNE, 1967	4543	VIRGINIA LANDINGS, AUGUST, 1967
4461	NEW JERSEY LANDINGS, MAY, 1967	4544	TEXAS LANDINGS, AUGUST, 1967
4462	VIRGINIA LANDINGS, ANNUAL, 1966	4545	MARYLAND LANDINGS, JUNE, 1967
4463	MARYLAND LANDINGS, JANUARY, 1967	4546	NEW YORK LANDINGS, JULY, 1967
4464	DUTY CHANGES IN FISHERY PRODUCTS	4547	RHODE ISLAND LANDINGS, JULY, 1967
4465	TEXAS LANDINGS, APRIL, 1967	4548	WASHINGTON LANDINGS, ANNUAL, 1966
4466	GULF COAST SHRIMP DATA, FEBRUARY, 1967	4549	OREGON LANDINGS, ANNUAL, 1966
4467	GEORGIA LANDINGS, MAY, 1967	4550	MARYLAND LANDINGS, JULY, 1967
4468	SHRIMP LANDINGS, APRIL, 1967	4551	FISH MEAL AND OIL, SEPTEMBER, 1967
4469	MARYLAND LANDINGS, FEBRUARY, 1967	4552	HAWAII FISHERIES LANDINGS, ANNUAL, 1966
4470	CALIFORNIA LANDINGS, APRIL, 1967	4553	MAINE LANDINGS, AUGUST, 1967
4471	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, MAY, 1967	4554	GEORGIA LANDINGS, SEPTEMBER, 1967
4472	MASSACHUSETTS LANDINGS, FEBRUARY, 1967	4555	FISH STICKS AND FISH PORTIONS AND BREADED SHRIMP, JULY-SEPTEMBER, 1967
4473	MASSACHUSETTS LANDINGS, MARCH, 1967	4556	NEW JERSEY LANDINGS, SEPTEMBER, 1967
4474	VIRGINIA LANDINGS, MARCH, 1967	4557	MARYLAND LANDINGS, AUGUST, 1967
4475	GEORGIA LANDINGS, JUNE, 1967	4558	SOUTH CAROLINA LANDINGS, SEPTEMBER, 1967
4476	SOUTH CAROLINA LANDINGS, JUNE, 1967	4559	FLORIDA LANDINGS, SEPTEMBER, 1967
4477	NEW JERSEY LANDINGS, JUNE, 1967	4560	FROZEN FISHERY PRODUCTS, OCTOBER, 1967
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4480	FROZEN FISHERY PRODUCTS, JULY, 1967	4563	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, SEPTEMBER, 1967
4481	FISH STICKS AND PORTIONS, APRIL-JUNE, 1967	4564	NEW YORK LANDINGS, AUGUST, 1967
4482	FLORIDA LANDINGS, JUNE, 1967	4565	VIRGINIA LANDINGS, SEPTEMBER, 1967
4483	FISH MEAL AND OIL, JUNE, 1967	4566	ALABAMA LANDINGS, AUGUST, 1967
4484	LOUISIANA LANDINGS, MAY, 1967	4567	SHRIMP LANDINGS, JUNE, 1967
4485	LOUISIANA LANDINGS, ANNUAL, 1966	4568	GULF COAST SHRIMP DATA, JUNE, 1967
4486	MARYLAND LANDINGS, MARCH, 1967	4569	RHODE ISLAND LANDINGS, AUGUST, 1967
4487	NEW YORK LANDINGS, APRIL, 1967	4570	MASSACHUSETTS LANDINGS, MAY, 1967
4488	NEW YORK LANDINGS, MAY, 1967	4571	TEXAS LANDINGS, SEPTEMBER, 1967
4489	MISSISSIPPI LANDINGS, APRIL, 1967	4572	LOUISIANA LANDINGS, JULY, 1967
4490	ALABAMA LANDINGS, MAY, 1967	4573	MARYLAND LANDINGS, SEPTEMBER, 1967
4491	MARYLAND LANDINGS, ANNUAL, 1966	4574	NORTH CAROLINA LANDINGS, SEPTEMBER, 1967
4492	VIRGINIA LANDINGS, APRIL, 1967	4575	FISH MEAL AND OIL, OCTOBER, 1967
4493	RHODE ISLAND LANDINGS, APRIL, 1967	4576	NEW YORK LANDINGS, SEPTEMBER, 1967
4494	MICHIGAN, OHIO, AND WISCONSIN LANDINGS, JUNE, 1967	4577	MISSISSIPPI LANDINGS, AUGUST, 1967
4495	VIRGINIA LANDINGS, MAY, 1967	4578	NORTH CAROLINA LANDINGS, OCTOBER, 1967
4496	FISH MEAL AND OIL, JULY, 1967	4579	SOUTH CAROLINA LANDINGS, OCTOBER, 1967
4497	MISSISSIPPI LANDINGS, MAY, 1967	4580	FLORIDA LANDINGS, OCTOBER, 1967
4498	NORTH CAROLINA LANDINGS, APRIL, 1967	4581	NEW JERSEY LANDINGS, OCTOBER, 1967
4499	NORTH CAROLINA LANDINGS, MAY, 1967	4582	MIDDLE ATLANTIC FISHERIES, ANNUAL, 1966
4500	NORTH CAROLINA LANDINGS, JUNE, 1967	4583	GEORGIA LANDINGS, OCTOBER, 1967
4501	MISSISSIPPI LANDINGS, JUNE, 1967	4584	FROZEN FISHERY PRODUCTS, NOVEMBER, 1967
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4506	CALIFORNIA LANDINGS, MAY, 1967	4589	RHODE ISLAND LANDINGS, SEPTEMBER, 1967
4507	SHRIMP LANDINGS, APRIL, 1967	4590	GULF COAST SHRIMP DATA, JULY, 1967
4508	FROZEN FISHERY PRODUCTS, AUGUST, 1967	4591	LOUISIANA LANDINGS, AUGUST, 1967
4509	FLORIDA LANDINGS, JULY, 1967	4592	VIRGINIA LANDINGS, OCTOBER, 1967
4510	GULF COAST SHRIMP DATA, APRIL, 1967		

As the Nation's principal conservation agency, the Department of the Interior has basic responsibilities for water, fish, wildlife, mineral, land, park, and recreational resources. Indian and Territorial affairs are other major concerns of America's "Department of Natural Resources."

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