

FISHERY STATISTICS OF THE UNITED STATES

1947

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STATISTICAL DIGEST NO. 21

FISH AND WILDLIFE SERVICE

United States Department of the Interior



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Statistical Digest 21

FISHERY STATISTICS
OF THE UNITED STATES
1947

BY
A. W. ANDERSON and E. A. POWER

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Fishery Statistics of the United States and Alaska are compiled and published annually to make available information on both the economic and biological aspects of the domestic commercial fisheries.

Data on the economic aspects are necessary to persons engaged in the commercial fishery and to governmental agencies concerned with its regulation and protection. Those here given cover the total catch and value by species, the yield and value of manufactured products and byproducts, the employment of men, craft, and gear in the capture of fishery products; and related information.

From the biological standpoint these data are important to sound fishery management in providing detailed information on fluctuations in the commercial catch by species, locality and gear; and on the type of gear and boats operated. They assist conservation agencies in regulating the commercial fisheries so as to produce maximum yields without depletion.

Previous statistical reports on the fishery industries were issued under the Department of the Interior in the Administrative Report series for 1938 and in the Statistical Digest series for succeeding years. Reports for preceding years were issued in the Administrative Report series of the former Bureau of Fisheries.

The following is a listing of the various Statistical Digests issued since 1939:

- | | | |
|-----|----|--|
| No. | 1 | Fishery Statistics of the United States, 1939 |
| | 2 | Alaska Fishery and Fur Seal Industry, 1940 |
| | 3 | Propagation and Distribution of Food Fishes, Fiscal year, 1941 |
| | 4 | Fishery Statistics of the United States, 1940 |
| | 5 | Alaska Fishery and Fur Seal Industry, 1941 |
| | 6 | Propagation and Distribution of Food Fishes, 1941 |
| | 7 | Fishery Statistics of the United States, 1941 |
| | 8 | Alaska Fishery and Fur Seal Industry, 1942 |
| | 9 | Propagation and Distribution of Food Fishes, 1942 |
| | 10 | Alaska Fishery and Fur Seal Industry, 1943 |
| | 11 | Fishery Statistics of the United States, 1942 |
| | 12 | Propagation and Distribution of Food Fishes, 1943 |
| | 13 | Alaska Fishery and Fur Seal Industry, 1944 |
| | 14 | Fishery Statistics of the United States, 1943 |
| | 15 | Alaska Fishery and Fur Seal Industry, 1945 |
| | 16 | Fishery Statistics of the United States, 1944 |
| | 17 | Alaska Fishery and Fur Seal Industry, 1946 |
| | 18 | Fishery Statistics of the United States, 1945 |
| | 19 | Fishery Statistics of the United States, 1946 |
| | 20 | Alaska Fishery and Fur Seal Industry, 1947 |
| | 21 | Fishery Statistics of the United States, 1947 |

FISHERY STATISTICS OF THE UNITED STATES: 1947

By A. W. ANDERSON, *Chief, Branch of Commercial Fisheries*

and E. A. POWER, *Chief, Statistical Section*

Fish and Wildlife Service

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INTRODUCTION

This report contains a review of the fishery statistics for the year 1947, collected by the Branch of Commercial Fisheries during 1948. These include data on the volume of the catch of fishery products and their value, employment in the fisheries, quantity of gear operated, the number of fishing craft employed in the capture of fishery products, and certain information on the volume and value of the production of manufactured fishery products and byproducts.

Statistical surveys for the 1947 data were conducted in all sections except the South Atlantic and Gulf States and the Mississippi River States. Statistics on the various fisheries were collected by the following field agents: F. Freeland, H. Haberland, D. A. McKown, R. H. Marchant, R. G. Personius, C. B. Tendick, J. P. Wharton, R. H. Wilson, and F. M. Wood. The surveys in Washington and Oregon were supervised by E. C. Hinsdale. Data for the Great Lakes were assembled by the staff of Dr. John Van Oosten of the Branch of Fishery Biology. Those on the fisheries of Alaska were collected by the Alaska Branch of the Service.

Information on landings at Massachusetts ports were collected in cooperation with the Market News Section and the Branch of Fishery Biology. Data on the Hawaiian Fisheries were furnished by the Division of Fish and Game, Board of Commissioners of Agriculture and Forestry of the Territory of Hawaii.

The statistical surveys conducted during 1943, for 1947 data, were under the general direction of E. A. Power, Chief, Statistical Section, assisted by C. E. Peterson, Statistician. The survey material was assembled, tabulated, and prepared for publication by the staff of the Statistical Section under the direction of C. E. Peterson, Statistician, assisted by Elsie English, Evelyn Hecht, Melissa Tinkey, and S. R. Feldman. G. I. Sundstrom prepared many of the illustrations contained in the report.

In assembling the data on the fisheries, use was made of all records collected by the various State fishery agencies. In the Great Lakes and the Pacific Coast States, these records were such that it was only necessary for the Service personnel to conduct partial surveys. Statistics on the imports and exports of fishery products were furnished by the Bureau of the Census.

Grateful acknowledgement is extended to the State and Federal agencies and to the various individuals who cooperated in furnishing portions of the data contained in this volume.

SECTION 1.- GENERAL REVIEW

Surveys covering the catch of fish and shellfish for the year 1947 were made in all areas of the United States and Alaska except the South Atlantic and Gulf States and the Mississippi River and its tributaries. The South Atlantic and Gulf States were last canvassed for 1945, and detailed data published in "Fishery Statistics of the United States, 1945" (Statistical Digest No. 18). The most recent data available for the Mississippi River and its tributaries are for 1931. In the following tables, the most recent employment, operating unit, and catch statistics are shown for each section of the country.

During 1947, the fishing industry completed its transition to a peacetime basis. Production and marketing was controlled by supply, demand, and competition rather than by price ceiling; shortages of supplies, labor, and transportation; lack of vessels; and other war-created difficulties. Demand for most so-called choice items was generally good throughout the year, although it was not as steady as during the previous year. Among the less popular varieties demand fluctuated widely. At times, the demand and price for these species was good, while at other times certain species would glut the market and prices would fall precipitously. Costs of production remained high and it was necessary for some producers to sell at less than cost in order to move certain items. However, the industry as a whole had a successful year.

The estimated catch of fishery products in all sections of the United States and Alaska totaled 4,344 million pounds, valued at 307.6 million dollars to the fishermen. This was the smallest catch since 1943, but the second most valuable ever taken. Record landings of menhaden, totaling over 1 billion pounds, failed to offset the continued decline of the California pilchard fishery. The catch of pilchards, amounting to 272 million pounds, was the smallest since 1924. The production of tuna and tunalike fishes again set a new record with a catch of 269.6 million pounds, valued at 43.4 million dollars. For the first time the value of the catch of these fish exceeded that of salmon, which is normally the most valuable species taken. Rosefish landings declined from 178 million pounds in 1946 to 146.5 million pounds in 1947. On the Pacific Coast, the catch of rockfish totaled only 22 million pounds -- 14 million pounds less than in the previous year. This sudden decline was caused by the lessened demand for fillets from these species by the Armed Services, and the inability of the industry to develop civilian markets to absorb the surplus production.

The total catch of fishery products in the United States and Alaska, as based on the most recent surveys for each section available through 1947, amounted to 4,398 million pounds, valued at 302.6 million dollars to the fishermen. The difference between these figures and the estimated totals listed above are due to the inclusion of estimates for the 1947 landings in the South Atlantic and Gulf States and the Mississippi River and its tributaries. The following table, which contains recorded production for the areas in which surveys were made, and estimates for other regions, indicates the trend of the yield and value of the domestic catch during recent years.

| <u>Year</u> | <u>Pounds</u> | <u>Value to the fishermen</u> | <u>Average price per pound</u> |
|-------------|-----------------|-----------------------------------|------------------------------------|
| 1939 | 4, 443, 328,000 | \$96, 532,000 | 2.17¢ |
| 1940 | 4,059, 524,000 | 98,957,000 | 2.44 |
| 1941 | 5,050, 341,000 | 134, 172,000 | 2.64 |
| 1942 | 3, 876, 524,000 | 170, 338,000 | 4.39 |
| 1943 | 4, 302,000, 000 | 304,000,000 | 4.85 |
| 1944 | 4, 500,000, 000 | 213,000,000 | 4.73 |
| 1945 | 4, 575, 500,000 | 269,900,000 | 5.82 |
| 1946 | 4, 456,000, 000 | 310,000,000 | 6.96 |
| 1947 | 4, 344,000, 000 | 307, 600,000 | 7.08 |

The number of new vessels entering the fishing trade continued to rise during 1947. The average number of vessels obtaining their first documents as fishing craft during the five-year prewar period 1936-1940 was 365. During 1946, the number increased to 1,085, and during 1947, to 1,299. In 1945, there were 6,929 vessels in the fishing fleet. By

GENERAL REVIEW

1947, there had been an increase of 1,732 vessels in the marine and coastal areas, excluding the South Atlantic and Gulf States. If complete data were available for this area, it is estimated that the number of vessels fishing would have increased to considerably over 3,000. The following table shows the number of vessels obtaining their first documents as fishing craft since 1936. These vessels were either new craft, or vessels that had not previously been documented for fishing.

Vessels obtaining their first documents as fishing craft, 1936-1947

| <u>Year</u> | <u>Number</u> | <u>Year</u> | <u>Number</u> |
|-------------|---------------|-------------|---------------|
| 1936 | 1/ 435 | 1942 | 353 |
| 1937 | 335 | 1943 | 358 |
| 1938 | 1/ 376 | 1944 | 635 |
| 1939 | 357 | 1945 | 741 |
| 1940 | 329 | 1946 | 1,085 |
| 1941 | 354 | 1947 | 1,299 |

1/ Data are partly estimated.

It is estimated that the 1947 catch was marketed as follows: 1,545 million pounds (round weight basis) were marketed as fresh and frozen products; 1,334 million pounds were used for canning; 1,315 million pounds for bait and byproducts; and 100 million pounds for cured products. The amount used for canning increased over 1946, while the quantity used for fresh and frozen products, for bait, and byproducts declined.

The production of canned fishery products in the United States and Alaska during 1947 amounted to 754.1 million pounds, valued at 310.7 million dollars at the processors' level. The output of fishery byproducts had a sales value to processors of 30.6 million dollars. The value of both canned fishery products and fishery byproducts was the highest in history.

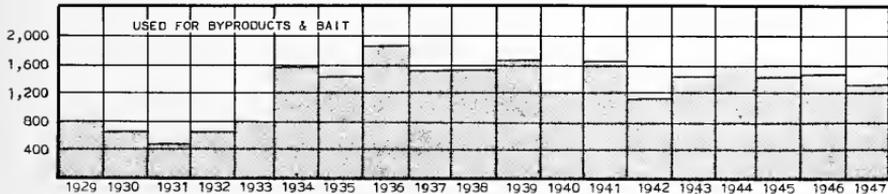
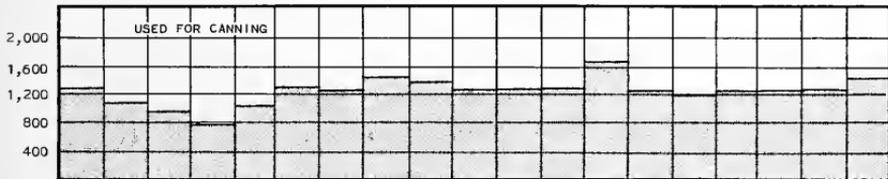
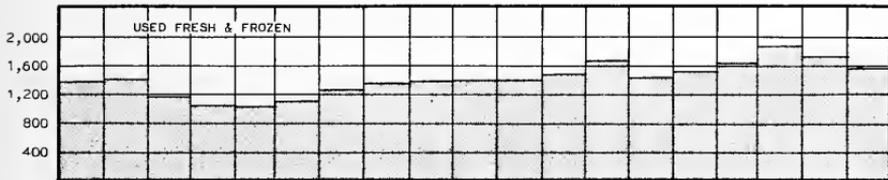
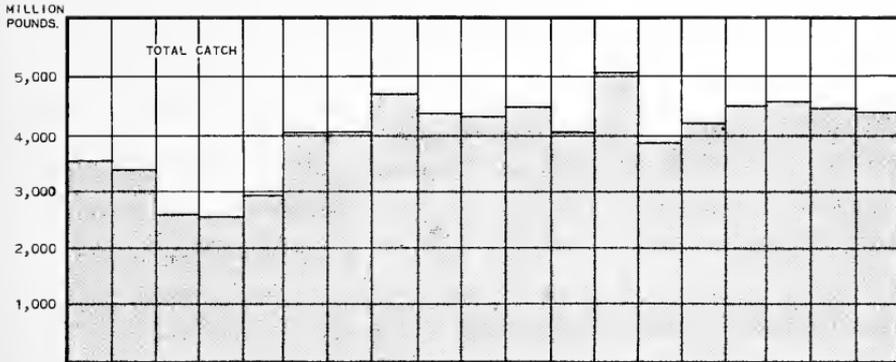
The frozen fish trade was less active than during the preceding year. Total freezings amounted to 247 million pounds compared with 230 million during 1946. Cold storage holdings of fish and shellfish on the first of each month averaged somewhat less than during the previous year.

The value of United States foreign trade in fishery products (exports and imports combined) during 1947 decreased 5 percent from the previous year. The value of imports decreased from 129.7 million dollars in 1946 to 110 million dollars in 1947. During the same period, the value of exports increased from 41.1 million dollars to 52.8 million dollars. Among the more important imports, sizeable decreases in volume were reported for the following items: lake herring, sea herring, groundfish fillets, salt cod, salt herring, and cod liver oil. Increases were listed for halibut, salmon, tuna, and sperm oil. Exports of canned sardines decreased, while fish oils and most other canned finfish increased.

A review of the fisheries of each geographical area will be found at the beginning of each section in this volume. Summaries of the more important specific fisheries will be found in Section 10. Summarized data of the operating units and catch for all areas have been previously published in Current Fishery Statistics No. 536.



CATCH AND DISPOSITION OF CATCH, 1929 - 1947



1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947

GENERAL REVIEW

UNITED STATES AND ALASKA SUMMARIES

SUMMARY OF CATCH (EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

| PRODUCT | NEW ENGLAND 1947, AREA XXII | | MIDDLE ATLANTIC 1947, AREA XXIII | | CHESAPEAKE 1947, AREA XXIII | | SOUTH ATLANTIC & GULF, 1945, AREAS XXIV & XXV | | PACIFIC, 1947 | |
|--------------------------|-----------------------------------|---------------|--|---------------|-----------------------------------|---------------|---|---------------|------------------|---------------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| FISH | 738,871 | 35,618 | 591,425 | 13,925 | 306,870 | 11,538 | 476,888 | 19,871 | 982,411 | 87,026 |
| SHELLFISH | 63,722 | 20,561 | 40,980 | 14,501 | 101,145 | 16,795 | 269,139 | 34,459 | 59,793 | 6,652 |
| WHALE PRODUCTS | - | - | - | - | - | - | - | - | 820 | 88 |
| TOTAL | 802,593 | 56,179 | 632,405 | 28,426 | 408,015 | 28,333 | 746,027 | 54,330 | 1,043,024 | 93,766 |

| PRODUCT | LAKES, 1947 1/ | | MISSISSIPPI RIVER & TRIBUTARIES, 1931 | | ALASKA, 1947 | | TOTAL FOR THE VARIOUS YEARS | |
|--------------------------|----------------|---------------|--|--------------|----------------|---------------|--------------------------------|----------------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| FISH | 69,771 | 10,728 | 44,061 | 2,257 | 609,366 | 27,605 | 3,819,663 | 208,568 |
| SHELLFISH | 30 | 9 | 38,321 | 640 | 4,444 | 377 | 577,574 | 93,994 |
| WHALE PRODUCTS | - | - | - | - | - | - | 820 | 88 |
| TOTAL | 69,801 | 10,737 | 82,382 | 2,897 | 613,810 | 27,982 | 4,398,057 | 302,650 |

1/ DOES NOT INCLUDE DATA ON THE PRODUCTION OF MUSSEL SHELLS IN THE STREAMS TRIBUTARY TO THE GREAT LAKES AS DATA ON THIS CATCH WERE NOT COLLECTED. DURING 1940, THE PRODUCTION OF THIS ITEM TOTALLED 209,500 POUNDS, VALUED AT \$2,210.

NOTE:--THE ROMAN NUMERALS APPEARING UNDER THE NAMES OF THE SECTIONS ARE THE NUMBERS GIVEN THE AREAS BY THE NORTH AMERICAN COUNCIL ON FISHERY INVESTIGATIONS. IT SHOULD BE EXPLAINED THAT THERE ARE INCLUDED UNDER THE AREAS, CRAFT WHOSE PRINCIPAL PORTS ARE IN THE RESPECTIVE AREAS BUT WHICH MAY FISH ELSEWHERE AT TIMES.

SUMMARY OF OPERATING UNITS

| ITEM | NEW ENGLAND, 1947 | MIDDLE ATLANTIC, 1947 | CHESAPEAKE, 1947 | S. ATLANTIC & GULF, 1940-1945 |
|--|----------------------|--------------------------|---------------------|----------------------------------|
| | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | |
| ON VESSELS | 6,516 | 3,627 | 2,091 | 5,491 |
| ON BOATS AND SHORE | 18,839 | 11,796 | 16,849 | 24,206 |
| TOTAL | 25,355 | 15,423 | 18,940 | 29,697 |
| VESSELS: | | | | |
| MOTOR | 934 | 590 | 354 | 1,686 |
| NET TONNAGE | 31,395 | 11,949 | 4,719 | 20,859 |
| SAIL | - | - | 102 | 49 |
| NET TONNAGE | - | - | 1,112 | 644 |
| STEAM | 5 | 1 | 3 | - |
| NET TONNAGE | 418 | 46 | 276 | - |
| TOTAL VESSELS | 939 | 591 | 459 | 1,735 |
| TOTAL NET TONNAGE | 31,813 | 11,995 | 6,107 | 21,503 |
| BOATS: | | | | |
| MOTOR | 7,773 | 5,473 | 8,015 | 7,999 |
| OTHER | 6,347 | 1,257 | 4,919 | 8,372 |
| ACCESSORY BOATS | 298 | 157 | 82 | 314 |
| APPARATUS: | | | | |
| HAUL SEINES | 78 | 166 | 591 | 739 |
| PURSE SEINES AND LAMPARA NETS | 111 | 47 | 18 | 52 |
| STOP SEINES | 98 | - | - | - |
| OTTER TRAWLS | 978 | 320 | 71 | 4,357 |
| BEAM TRAWLS | - | 21 | - | - |
| GILL NETS | 3,864 | 1,795 | 2,230 | 6,036 |
| TRAWL AND BAR NETS | - | - | - | 900 |
| POUND NETS, TRAP NETS, AND WEIRS | 214 | 306 | 2,042 | 2,520 |
| FLOATING TRAPS | 62 | - | - | - |
| STOP NETS | - | 15 | 3 | - |
| FYKE NETS | 49 | 1,249 | 1,737 | 471 |
| BAG NETS | 45 | - | - | - |
| OTHER NETS 2/ | 442 | 47 | 1,213 | 3,277 |
| HOOKS, BAITS, OR SNOODS | 1,283,094 | 460,497 | 1,111,030 | 1,687,024 |
| EEL POTS AND TRAPS | 1,694 | 3,244 | 31,830 | 555 |
| BRUSH TRAPS | - | - | - | 143,220 |
| LOBSTER, NORTHERN AND SPINY, POTS AND TRAPS | 660,961 | 13,329 | - | 8,900 |
| CRAB, CRAWFISH, & TURTLE POTS AND TRAPS | 1,440 | - | 48,890 | 10,228 |
| CLAM DREGGES | 55 | 97 | - | 6 |
| CRAB DREGGES | - | 88 | 295 | - |
| OYSTER DREGGES | 49 | 358 | 735 | 769 |
| OTHER DREGGES | - | - | 12 | - |
| SCALLOP DREGGES | 3,016 | 92 | 471 | 72 |
| SCRAPES | - | - | - | - |
| TONGS, RAKES, SHOVELS, HOES, FORKS, RICKS AND GRABS | 6,228 | 10,539 | 7,955 | 3,245 |
| DIVING OUTFITS | - | - | - | 67 |
| OTHER APPARATUS 4/ | 572 | 14,668 | 2,916 | 11,455 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS - Continued

| ITEM | PACIFIC, 1947 | LAKES, 1940 | MISSISSIPPI RIVER, 1931 | ALASKA, 1947 | TOTAL FOR THE VARIOUS YEARS |
|---|------------------|----------------|----------------------------|-----------------|--------------------------------|
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | |
| ON VESSELS | 13,977 | 1,694 | - | 1/ 12,242 | 45,638 |
| ON BOATS AND SHORE | 16,396 | 3,448 | 15,884 | - | 107,418 |
| TOTAL | 30,373 | 5,142 | 15,884 | 12,242 | 153,056 |
| VESSELS: | | | | | |
| MOTOR | 2,714 | 469 | - | 1,724 | 8,471 |
| NET TONNAGE | 69,762 | 5,427 | - | 22,221 | 166,332 |
| SAIL | - | - | - | - | 151 |
| NET TONNAGE | - | - | - | - | 1,756 |
| STEAM | - | 30 | - | - | 39 |
| NET TONNAGE | - | 646 | - | - | 1,386 |
| TOTAL VESSELS | 2,714 | 499 | - | 1,724 | 8,661 |
| TOTAL NET TONNAGE | 69,762 | 6,073 | - | 22,221 | 169,474 |
| BOATS: | | | | | |
| MOTOR | 7,016 | 1,186 | 4,426 | 2,399 | 44,287 |
| OTHER | 638 | 599 | 10,120 | 1,728 | 33,980 |
| ACCESSORY BOATS | 1,044 | - | - | - | 1,895 |
| APPARATUS: | | | | | |
| HAUL SEINES | 187 | 169 | 1,013 | 190 | 3,133 |
| PURSE SEINES AND LAMPARA NETS | 878 | - | - | 822 | 1,928 |
| STOP SEINES | - | - | - | - | 98 |
| OTTER TRAWLS | 389 | - | - | 2 | 6,117 |
| BEAM TRAWLS | 29 | - | - | 12 | 62 |
| GILL NETS | 8,748 | 106,031 | 101 | 3,128 | 131,933 |
| TRAMMEL AND BAR NETS | 89 | 75 | 518 | - | 1,582 |
| POUNO NETS, TRAP NETS, AND WEIRS | 63 | 8,336 | 374 | 422 | 14,277 |
| FLOATING TRAPS | - | - | - | - | 62 |
| STOP NETS | - | - | - | - | 18 |
| FYKE NETS | 2,419 | 1,787 | 32,541 | - | 40,253 |
| BAG NETS | 2 | - | - | - | 47 |
| OTHER NETS 2/ | 2,610 | - | 191 | - | 7,780 |
| HOOKS, BAITS, OR SNOODS | 1,178,458 | 615,839 | 2,459,179 | (3) | 8,795,111 |
| EEL POTS AND TRAPS | - | - | - | - | 37,323 |
| BRUSH TRAPS | - | - | - | - | 143,220 |
| LOBSTER, NORTHERN AND SPINY, POTS & TRAPS, CRAB, CRAWFISH, AND TURTLE POTS AND TRAPS | 7,918 | - | - | - | 691,108 |
| CLAM DREDGES | 82,926 | 700 | 456 | 3,299 | 147,939 |
| CRAB DREDGES | - | - | - | - | 158 |
| MUSSEL DREDGES | - | - | 440 | - | 383 |
| OYSTER DREDGES | 47 | - | - | - | 440 |
| OTHER DREDGES | - | - | - | - | 1,958 |
| SCALLOP DREDGES | - | - | - | - | 12 |
| SCRAPES | - | - | - | - | 3,180 |
| TONGS, RAKES, SHOVELS, HOES, FORKS, PICKS AND GRABS | 4,779 | 13 | 3,994 | - | 471 |
| DIVING OUTFITS | 58 | - | - | - | 36,753 |
| CROWFOOT BARS | - | 22 | 4,480 | - | 125 |
| OTHER APPARATUS 4/ | 812 | - | 3,781 | - | 4,502 |
| | | | | | 34,204 |

1/ INCLUDES PERSONS IN BOAT AND SHORE FISHERIES.

2/ INCLUDES DIP, CAST, REEF, BRAIL OR SCOOP AND LIFT NETS.

3/ NUMBER NOT DETERMINED.

4/ INCLUDES FISH, CONCH, PERIWINKLE AND COCKLE POTS; HARPOONS, SPEARS, BOX TRAPS, SLAT TRAPS, OCTOPUS AND SHRIMP TRAPS, AND COQUINA SCOOPS.

NOTE--STATISTICS ON THE OPERATING UNITS OF THE SOUTH ATLANTIC AND GULF STATES ARE FOR 1945, EXCEPT FOR FLORIDA WHICH ARE FOR 1940. THE SOUTH ATLANTIC AND GULF SECTION INCLUDED THE FISHERIES OF LAKE OKEECHOBEE, FLORIDA.



HERRING WEIR

GENERAL REVIEW

UNITED STATES AND ALASKA: CATCH BY SPECIES

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

| SPECIES | NEW ENGLAND, 1947 | | MIDDLE ATLANTIC, 1947 | | CHESAPEAKE, 1947 | | SOUTH ATLANTIC & GULF, 1945 | |
|---------------------------------------|----------------------|--------|--------------------------|-------|---------------------|-------|--------------------------------|-------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| FISH | | | | | | | | |
| ALEEVES | 2,961 | 36 | 425 | 9 | 24,918 | 523 | 8,450 | 185 |
| AMBERJACK | - | - | - | - | - | - | 376 | 19 |
| ANCHOVIES | 19 | (1) | - | - | (1) | (1) | - | - |
| ANGLERFISH | 91 | 2 | 13 | (1) | 41 | 1 | - | - |
| BARRACUDA | - | - | - | - | - | - | 46 | 2 |
| BLACK BASS | - | - | - | - | (1) | (1) | - | - |
| BLUEFISH | 28 | 5 | 515 | 137 | 392 | 46 | 2,501 | 390 |
| BLUE PIKE | - | - | - | - | (1) | (1) | - | - |
| BLUE RUNNER OR HARDTAIL | - | - | - | - | - | - | 1,983 | 120 |
| BOWFIN | - | - | - | - | 1 | (1) | - | - |
| BUFFALOFISH | - | - | - | - | - | - | 86 | 13 |
| BUTTERFISH | 2,999 | 273 | 2,575 | 295 | 2,876 | 172 | 57 | 4 |
| CABJO OR CRAB EATER | - | - | - | - | 2 | (1) | 119 | 13 |
| CARP | 31 | 3 | 220 | 20 | 1,355 | 74 | 896 | 28 |
| CATFISH AND BULLHEADS | 2 | (1) | 76 | 8 | 2,703 | 209 | 11,014 | 1,172 |
| CIGARFISH | - | - | - | - | - | - | 55 | 3 |
| COD | 64,040 | 3,675 | 2,804 | 291 | 35 | 2 | - | - |
| CRAPPIE | - | - | - | - | 4 | (1) | 933 | 205 |
| CREVALLE | - | - | - | - | - | - | 598 | 47 |
| CROAKER | - | - | 895 | 96 | 40,976 | 3,972 | 4,941 | 413 |
| CUNNER | 23 | 1 | - | - | - | - | - | - |
| CUSK | 1,860 | 80 | 1 | (1) | - | - | - | - |
| DOLPHIN | - | - | - | - | - | - | 83 | 8 |
| DRUM: | | | | | | | | |
| BLACK | - | - | 2 | (1) | 183 | 6 | 2,838 | 261 |
| RED OR REDFISH | - | - | - | - | 84 | 6 | 4,556 | 726 |
| EELS: | | | | | | | | |
| COMMON | 92 | 17 | 432 | 59 | 1,244 | 196 | 181 | 8 |
| CONGER | 33 | 1 | 25 | 1 | 5 | (1) | - | - |
| FLOUNNERS | 67,533 | 5,997 | 11,640 | 1,377 | 2,285 | 326 | 3,232 | 440 |
| FRIGATE MACKEREL | 118 | 3 | - | - | - | - | - | - |
| GARFISH | 24 | 1 | - | - | 7 | (1) | 22 | 2 |
| GIZZARD SHAD | - | - | - | (1) | 235 | 10 | 558 | 11 |
| GRAYFISH | - | - | 21 | 1 | - | - | - | - |
| GROUPERS | - | - | - | - | - | - | 8,790 | 1,026 |
| GRUNTS | - | - | 1 | (1) | - | - | 188 | 12 |
| HADDOCK | 162,102 | 11,137 | 4,269 | 399 | - | - | - | - |
| HAKE: | | | | | | | | |
| RED | 4,311 | 59 | 6,969 | 184 | - | - | - | - |
| WHITE | 14,147 | 532 | 302 | 16 | 78 | 2 | 4 | 1 |
| HALIBUT | 586 | 145 | 10 | 2 | - | - | - | - |
| HARVESTFISH OR "STARFISH" | - | - | - | - | 740 | 43 | 829 | 50 |
| HERRING, SEA | 124,095 | 1,558 | 5,551 | 126 | 164 | 4 | - | - |
| HICKORY SHAD | - | - | 14 | (1) | 165 | 9 | 969 | 75 |
| HOGSMOKER | - | - | - | - | 10 | 1 | - | - |
| HOGFISH | - | - | - | - | - | - | 15 | 1 |
| JEWFISH | - | - | - | - | - | - | 441 | 42 |
| KING MACKEREL | - | - | - | - | - | - | 3,919 | 578 |
| KING WHITING OR "KINGFISH" | 1 | (1) | 148 | 14 | 563 | 36 | 4,540 | 277 |
| LAUNCE | 66 | 3 | - | - | - | - | - | - |
| MACKEREL | 47,348 | 2,418 | 8,496 | 853 | 2,959 | 202 | - | - |
| MENHADEN | 222 | 2 | 508,727 | 7,308 | 178,248 | 1,642 | 320,784 | 2,171 |
| MINKNOWS | 410 | 11 | 1 | (1) | - | - | - | - |
| MOJARRA | - | - | - | - | - | - | 183 | 11 |
| MULLET | - | - | (1) | (1) | 55 | 3 | 42,336 | 4,603 |
| MUTTONFISH | - | - | - | - | - | - | 213 | 38 |
| OCEAN POUT | 167 | 3 | - | - | - | - | - | - |
| PADDLEFISH OR SPOONBILL CAT | - | - | - | - | - | - | 7 | 2 |
| PERMIT | - | - | - | - | - | - | 1 | (1) |
| PIG FISH | - | - | (1) | (1) | 44 | 1 | 637 | 44 |
| PIKE OR PICKEREL | - | - | - | - | 23 | 4 | - | - |
| PILOT FISH | - | - | 1 | (1) | - | - | - | - |
| PINFISH | - | - | - | - | - | - | 143 | 8 |
| POLLOCK | 20,906 | 747 | 85 | 5 | - | - | - | - |
| POMPANO | - | - | - | - | - | - | 798 | 344 |
| ROSEFISH (OCEAN PERCH) | 146,587 | 5,925 | - | - | - | - | - | - |
| SALMON, ATLANTIC | 3 | 2 | - | - | - | - | - | - |
| SAND PERCH | - | - | - | - | 56 | 3 | - | - |
| SAWFISH | - | - | - | - | - | - | 15 | 2 |
| SCUP OR PORBY | 4,745 | 255 | 8,736 | 533 | 5,200 | 327 | 113 | 9 |
| SEA BASS, BLACK (ATLANTIC) | 185 | 24 | 4,157 | 468 | 3,580 | 322 | 454 | 67 |
| SEA CATFISH | - | - | - | - | - | - | 885 | 76 |
| SEA ROBIN | 71 | 2 | 9 | (1) | 21 | 1 | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | | | |
| GRAY | 455 | 38 | 7,818 | 646 | 19,315 | 1,223 | 4,770 | 528 |
| SPOTTED | - | - | - | - | 111 | 19 | 7,835 | 1,651 |
| WHITE | - | - | - | - | - | - | 1,123 | 112 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA: CATCH BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

| SPECIES | NEW ENGLAND, 1947 | | MIDDLE ATLANTIC, 1947 | | CHESAPEAKE, 1947 | | SOUTH ATLANTIC & GULF, 1945 | |
|-----------------------------------|----------------------|--------|--------------------------|--------|---------------------|--------|--------------------------------|--------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| FISH - CONTINUED | | | | | | | | |
| SHAD | 1,151 | 116 | 2,909 | 427 | 4,954 | 865 | 2,065 | 422 |
| SHARKS | 198 | 7 | 45 | 2 | 95 | 4 | 2,106 | 36 |
| SHEEPSHEAD: | | | | | | | | |
| FRESH-WATER | - | - | - | - | - | - | - | 18 |
| SALT-WATER | - | - | - | - | (1) | (1) | 1,022 | 81 |
| SILVERSIDES | - | - | 123 | 5 | - | - | - | - |
| SKATES | 155 | 4 | 34 | 1 | 11 | 1 | - | - |
| SMELT | 624 | 149 | 1 | (1) | - | - | - | - |
| SNAPPER: | | | | | | | | |
| MANGROVE | - | - | - | - | - | - | 214 | 27 |
| RED | - | - | - | - | (1) | (1) | 4,762 | 1,011 |
| SNOOK OR SERGEANTFISH | - | - | - | - | - | - | 513 | 64 |
| SPANISH MACKEREL | - | - | - | - | 5 | 1 | 11,238 | 1,443 |
| SPOT | - | - | 37 | 2 | 4,650 | 263 | 7,912 | 430 |
| STRIPED BASS | 119 | 23 | 413 | 111 | 4,063 | 773 | 610 | 121 |
| SURGEON, COMMON | 8 | 1 | 21 | 6 | 22 | 4 | 50 | 17 |
| SUCKERS | 31 | 2 | 8 | 1 | 22 | 1 | 7 | (1) |
| SUNFISH | - | - | 1 | (1) | 55 | (1) | 1,255 | 239 |
| SWELLFISH | 35 | 1 | 1,618 | 90 | 5 | 2 | (1) | (1) |
| SWORDFISH | 1,557 | 628 | 63 | 38 | - | - | - | - |
| TAUOG | 123 | 7 | 53 | 4 | 23 | 2 | - | - |
| TENPOUNDER | - | - | - | - | - | - | 613 | 33 |
| THIMBLE-EYED MACKEREL | 8 | 1 | - | - | - | - | - | - |
| TILEFISH | 181 | 14 | 240 | 21 | 1 | (1) | - | - |
| TOMCOD | - | - | (1) | (1) | - | - | - | - |
| TRIPLETAIL | - | - | - | - | - | - | - | - |
| TUNA AND TUNALIKE FISHES: | | | | | | | 65 | 6 |
| BLUEFIN | 945 | 89 | 141 | 25 | 1 | (1) | - | - |
| BONITO | 4 | (1) | 94 | 18 | 63 | 7 | 60 | 5 |
| LITTLE | - | - | 661 | 27 | 1 | (1) | - | - |
| TOTAL TUNA | 949 | 89 | 896 | 70 | 65 | 7 | 60 | 5 |
| WHITEBAIT | 1 | (1) | 24 | 4 | - | - | - | - |
| WHITE PERCH | 43 | 8 | 190 | 15 | 1,851 | 134 | 501 | 60 |
| WHITING | 61,981 | 1,380 | 9,625 | 262 | 2,098 | 63 | - | - |
| WOLFFISH | 2,847 | 133 | - | (1) | - | - | - | - |
| YELLOW PERCH | - | - | 8 | 1 | 245 | 31 | 10 | 2 |
| YELLOW PIKE | - | - | - | - | 1 | (1) | - | - |
| YELLOWTAIL, ATLANTIC | - | - | - | - | - | - | 330 | 74 |
| UNCLASSIFIED | 2,599 | 100 | 174 | 17 | 26 | 2 | - | - |
| TOTAL | 738,871 | 35,618 | 591,425 | 13,925 | 306,870 | 11,538 | 476,888 | 19,871 |
| SHELLFISH, ETC. | | | | | | | | |
| CRABS: | | | | | | | | |
| BLUE: | | | | | | | | |
| HARD | 4 | 1 | 1,878 | 197 | 59,902 | 2,912 | 57,575 | 2,493 |
| SOFT AND PEELERS | (1) | (1) | 4 | 1 | 5,453 | 1,375 | 2,556 | 1,762 |
| ROCK | 2,493 | 138 | - | - | - | - | - | - |
| STONE | - | - | 3 | - | - | - | 133 | 45 |
| CRAWFISH | - | - | 320 | 1 | - | - | 17 | 3 |
| HORSESHOE CRAB | - | - | - | - | - | - | - | - |
| LOBSTERS: | | | | | | | | |
| NORTHERN | 23,316 | 8,717 | 609 | 273 | 2 | 1 | - | - |
| SPINY | - | - | - | - | - | - | 777 | 158 |
| SHRIMP | 195 | 11 | 91 | 46 | - | - | 189,024 | 21,289 |
| CLAMS: | | | | | | | | |
| COQUINA | - | - | - | - | - | - | 54 | 14 |
| OCEAN QUAHOG | 5,260 | 1,471 | 13,566 | 4,565 | 1,128 | 564 | 1,194 | 325 |
| RAZOR | 311 | 20 | - | - | - | - | - | - |
| SOFT | 32 | 5 | (1) | (1) | - | - | - | - |
| SURF | 8,810 | 1,847 | 1,982 | 385 | 6 | 1 | - | - |
| SURF | 214 | 58 | 3,484 | 366 | - | - | - | - |
| TOTAL CLAMS | 14,627 | 3,401 | 19,032 | 5,316 | 1,134 | 565 | 1,248 | 339 |
| CONCHS | 47 | 6 | 95 | 19 | 450 | 54 | 18 | 4 |
| MUSSELS, SEA | 45 | 2 | 730 | 176 | - | - | 43 | 5 |
| OYSTERS, MARKET: | | | | | | | | |
| EASTERN, PUBLIC | 51 | 22 | 247 | 148 | 17,237 | 5,920 | 11,889 | 3,305 |
| EASTERN, PRIVATE | 2,074 | 856 | 15,497 | 7,321 | 16,493 | 5,904 | 4,903 | 1,941 |
| TOTAL OYSTERS | 2,125 | 878 | 15,744 | 7,469 | 33,730 | 11,824 | 16,792 | 5,246 |
| PERIWINKLES AND COCKLES | 67 | 13 | - | - | - | - | - | - |

SEE FOOTNOTES AT END OF TABLE

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GENERAL REVIEW

UNITED STATES AND ALASKA: CATCH BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

| SPECIES | NEW ENGLAND, 1947 | | MIDDLE ATLANTIC, 1947 | | CHESAPEAKE, 1947 | | SOUTH ATLANTIC & GULF, 1945 | |
|--------------------------------|----------------------|--------|--------------------------|--------|---------------------|--------|--------------------------------|--------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| SHELLFISH, ETC. - CONTINUED | | | | | | | | |
| SCALLOPS: | | | | | | | | |
| BAY | 589 | 535 | 124 | 149 | - | - | 130 | 67 |
| SEA | 13,039 | 6,430 | 1,615 | 788 | - | - | - | - |
| SQUID | 1,650 | 90 | 736 | 65 | 97 | 10 | 6 | (1) |
| SEA URCHINS | 58 | 2 | - | - | - | - | - | - |
| TERRAPIN | - | - | - | - | 171 | 32 | 16 | 8 |
| TURTLES | - | - | 2 | 1 | 206 | 22 | 277 | - |
| IRISH MOSS | 5,243 | 148 | - | - | - | - | - | - |
| ROCKWEED | - | - | - | - | - | - | 260 | 13 |
| SPONGES | - | - | - | - | - | - | 267 | 3,004 |
| BLOODWORMS | 170 | 149 | - | - | - | - | - | - |
| SANDWORMS | 54 | 40 | - | - | - | - | - | - |
| TOTAL | 63,722 | 20,561 | 40,980 | 14,501 | 101,145 | 16,795 | 269,139 | 34,459 |
| GRAND TOTAL | 802,593 | 56,179 | 632,405 | 28,426 | 408,015 | 28,333 | 746,027 | 54,330 |

| SPECIES | PACIFIC, 1947 | | LAKES, 1947 | | MISSISSIPPI RIVER & TRIBUTARIES, 1931 | | ALASKA, 1947 | | TOTAL FOR THE VARIOUS YEARS | |
|--|------------------|---------|----------------|-------|--|-------|-----------------|-------|--------------------------------|--------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| FISH | | | | | | | | | | |
| ALEWIVES | - | - | - | - | - | - | - | - | 36,754 | 753 |
| AMBERJACK | - | - | - | - | - | - | - | - | 376 | 19 |
| ANCHOVIES | 19,983 | 337 | - | - | - | - | - | - | 19,002 | 337 |
| ANGLERFISH | - | - | - | - | - | - | - | - | 145 | 3 |
| BARRACUDA | 2,665 | 351 | - | - | - | - | - | - | 2,711 | 353 |
| BLACK BASS | - | - | - | - | 14 | 2 | (1) | (1) | 14 | 2 |
| BLUEFISH | - | - | - | - | - | - | - | - | 3,436 | 578 |
| BLUE PIKE | - | - | 3,328 | 770 | - | - | - | - | 3,328 | 770 |
| BLUE RUNNER OR HARDTAIL | - | - | - | - | - | - | - | - | 1,983 | 120 |
| BOFIN | - | - | 20 | 1 | 428 | 9 | - | - | 449 | 10 |
| BUFFALO FISH | - | - | 19 | 3 | 15,773 | 687 | - | - | 15,878 | 703 |
| BURBOT | - | - | 789 | 16 | - | - | - | - | 789 | 16 |
| BUTTERFISH | - | - | - | - | - | - | - | - | 8,507 | 744 |
| CABEZONE | 4 | (1) | - | - | - | - | - | - | 4 | (1) |
| CABIO OR CRAB EATER | - | - | - | - | - | - | - | - | 121 | 13 |
| CABRILLA | 129 | 17 | - | - | - | - | - | - | 129 | 17 |
| CARP | 239 | 15 | 4,129 | 198 | 11,892 | 455 | - | - | 18,762 | 793 |
| CATFISH AND BULLHEADS | 600 | 85 | 1,651 | 296 | 10,267 | 878 | - | - | 26,313 | 2,648 |
| CHUB | - | - | 5,362 | 777 | - | - | - | - | 5,362 | 777 |
| CIGARFISH | - | - | - | - | - | - | - | - | 55 | 3 |
| CISCO | - | - | 1,177 | 321 | - | - | - | - | 1,177 | 321 |
| COD | 3,155 | 126 | - | - | - | - | 2,348 | 84 | 72,382 | 4,178 |
| CRAPPIE | - | - | - | - | 41 | 3 | - | - | 978 | 209 |
| CREVALLE | - | - | - | - | - | - | - | - | 598 | 47 |
| CROAKER | - | - | - | - | - | - | - | - | 46,812 | 4,481 |
| CUNNER | - | - | - | - | - | - | - | - | 23 | 1 |
| CUSK | - | - | - | - | - | - | - | - | 1,861 | 80 |
| DOLLY VARDEN TROUT | - | - | - | - | - | - | 13 | 1 | 13 | 1 |
| DOLPHIN | - | - | - | - | - | - | - | - | 83 | 8 |
| DRUM: | | | | | | | | | | |
| BLACK | - | - | - | - | - | - | - | - | 3,023 | 267 |
| RED OR REOFISH | - | - | - | - | - | - | - | - | 4,640 | 732 |
| EEL: | | | | | | | | | | |
| COMMON | - | - | 25 | 2 | 7 | 1 | - | - | 1,981 | 283 |
| CONGER | - | - | - | - | - | - | - | - | 63 | 2 |
| FLOUNDERS | 32,065 | 1,835 | - | - | - | - | 1 | (1) | 116,756 | 9,975 |
| FLYING FISH | 32 | 2 | - | - | - | - | - | - | 32 | 2 |
| FRIGATE HACKEREL | - | - | - | - | - | - | - | - | 118 | 3 |
| GARFISH | - | - | (1) | (1) | 72 | 1 | - | - | 125 | 4 |
| GIZZARD SHAD | - | - | 1 | (1) | - | - | - | - | 795 | 21 |
| GOLDFISH | - | - | 95 | 5 | - | - | - | - | 95 | 5 |
| GRAYFISH | 2/18,106 | 2/1,178 | - | - | - | - | - | - | 18,127 | 1,179 |
| GROUPERS | 124 | 17 | - | - | - | - | - | - | 8,914 | 1,043 |
| GRUNTS | - | - | - | - | - | - | - | - | 189 | 12 |
| HADDOCK | - | - | - | - | - | - | - | - | 166,371 | 11,536 |
| HAKE: | | | | | | | | | | |
| RED | - | - | - | - | - | - | - | - | 11,280 | 243 |
| WHITE | - | - | - | - | - | - | - | - | 14,531 | 551 |
| PACIFIC | 59 | 1 | - | - | - | - | - | - | 59 | 1 |
| HALIBUT | 8,826 | 1,921 | - | - | - | - | 34,017 | 5,718 | 43,439 | 7,786 |
| HARDHEADS | 51 | 15 | - | - | - | - | - | - | 51 | 15 |
| HARVESTFISH OR "STARFISH" | - | - | - | - | - | - | - | - | 1,569 | 93 |

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GENERAL REVIEW

UNITED STATES AND ALASKA: CATCH BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

| SPECIES | PACIFIC, 1947 | | LAKES, 1947 | | MISSISSIPPI RIVER & TRIBUTARIES, 1931 | | ALASKA, 1947 | | TOTAL FOR THE VARIOUS YEARS | |
|---------------------------------------|---------------|---------|-------------|-------|---------------------------------------|-------|--------------|--------|-----------------------------|--------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| FISH - CONT'D. | | | | | | | | | | |
| HERRING: | | | | | | | | | | |
| LAKE | - | - | 17,753 | 977 | - | - | - | - | 17,753 | 977 |
| SEA | 2,922 | 75 | - | - | - | - | 197,890 | 2,077 | 320,622 | 3,840 |
| HICKORY SHAD | - | - | - | - | - | - | - | - | 1,148 | 84 |
| HOGCHOKER | - | - | - | - | - | - | - | - | 15 | 1 |
| HOGFISH | - | - | - | - | - | - | - | - | - | 1 |
| JACK MACKEREL | 129,048 | 3,323 | - | - | - | - | - | - | 129,048 | 3,323 |
| JEWFISH | - | - | - | - | - | - | - | - | 441 | 42 |
| KINGFISH | 459 | 27 | - | - | - | - | - | - | 459 | 27 |
| KING MACKEREL | - | - | - | - | - | - | - | - | 3,919 | 578 |
| KING WHITING OR "KINGFISH" | - | - | - | - | - | - | - | - | - | - |
| LAKE TROUT | - | - | 5,402 | 1,711 | - | - | - | - | 5,252 | 327 |
| LAUNCE | - | - | - | - | - | - | - | - | 5,402 | 1,711 |
| LINGCOD | 7,581 | 775 | - | - | - | - | 45 | 14 | 66 | 3 |
| MACKEREL | 46,478 | 1,390 | - | - | - | - | - | - | 7,626 | 789 |
| MENHAOEN | - | - | - | - | - | - | - | - | 105,281 | 4,863 |
| MINNOWS | - | - | - | - | 1 | (1) | - | - | 1,007,981 | 11,123 |
| MOJARRA | - | - | - | - | - | - | - | - | 412 | 11 |
| MOONEYE | - | - | 12 | (1) | - | - | - | - | 183 | 11 |
| MULLET | 136 | 12 | - | - | 3 | 1 | - | - | 15 | 1 |
| MUTTONFISH | - | - | - | - | - | - | - | - | 42,527 | 4,616 |
| OCEAN POUT | - | - | - | - | - | - | - | - | 213 | 36 |
| PADDLEFISH OR SPOONBILL CAT | - | - | - | - | 951 | 42 | - | - | 167 | 3 |
| PERCH | 372 | 46 | - | - | - | - | - | - | 958 | 44 |
| PERMIT | - | - | - | - | - | - | - | - | 372 | 46 |
| PIGFISH | - | - | - | - | - | - | - | - | 1 | (1) |
| PIKE OR PICKEREL | - | - | 130 | 13 | - | - | - | - | 681 | 45 |
| PILCHARD | 272,236 | 6,140 | - | - | 5 | 1 | - | - | 158 | 16 |
| PILOTFISH | - | - | - | - | - | - | - | - | 272,236 | 6,140 |
| PINFISH | - | - | - | - | - | - | - | - | 1 | (1) |
| POLLOCK | - | - | - | - | - | - | - | - | 143 | 6 |
| POHPANO | 202 | 35 | - | - | - | - | - | - | 20,991 | 752 |
| QUILLBACK | - | - | 7 | (1) | - | - | - | - | 1,000 | 379 |
| RATFISH | 1,363 | 21 | - | - | 268 | 11 | - | - | 275 | 11 |
| ROCK BASS | 251 | 33 | 36 | 4 | - | - | - | - | 1,363 | 21 |
| ROCKFISHES | 22,027 | 925 | - | - | - | - | 37 | 1 | 287 | 37 |
| ROSEFISH (OCEAN PERCH) | - | - | - | - | - | - | - | - | 22,064 | 926 |
| SABLEFISH | 4,275 | 522 | - | - | - | - | 1,228 | 115 | 146,587 | 5,925 |
| SALMON: | | | | | | | | | 5,503 | 637 |
| ATLANTIC | - | - | - | - | - | - | - | - | 3 | 2 |
| CHINOOK OR KING | 38,881 | 7,879 | - | - | - | - | 14,356 | 1,793 | 53,237 | 9,672 |
| CHUM OR KETA | 7,455 | 1,115 | - | - | - | - | 50,763 | 1,542 | 58,218 | 2,657 |
| PINK | 51,846 | 7,207 | - | - | - | - | 139,610 | 5,998 | 191,456 | 13,205 |
| RED OR SOCKEYE | 1,883 | 468 | - | - | - | - | 155,102 | 8,039 | 156,985 | 8,507 |
| SILVER OR COHO | 16,172 | 3,022 | - | - | - | - | 21,977 | 2,198 | 38,149 | 5,220 |
| TOTAL SALMON | 116,237 | 19,691 | - | - | - | - | 381,808 | 19,570 | 498,048 | 39,263 |
| SAND PERCH | - | - | - | - | - | - | - | - | 56 | 3 |
| SAUGER | - | - | 471 | 107 | 2 | (1) | - | - | 473 | 107 |
| SAWFISH | - | - | - | - | - | - | - | - | 15 | 2 |
| SCULPIN | 127 | 21 | - | - | - | - | - | - | 127 | 21 |
| SCUP OR PORGY | - | - | - | - | - | - | - | - | 18,794 | 1,124 |
| SEA BASS: | | | | | | | | | | |
| BLACK (ATLANTIC) | - | - | - | - | - | - | - | - | 8,376 | 881 |
| BLACK (PACIFIC) | 244 | 40 | - | - | - | - | - | - | 244 | 40 |
| WHITE | 1,083 | 231 | - | - | - | - | - | - | 1,083 | 231 |
| SEA CATFISH | - | - | - | - | - | - | - | - | 885 | 76 |
| SEA ROBIN | - | - | - | - | - | - | - | - | 101 | 3 |
| SEA TROUT OR WEAKFISH: | | | | | | | | | | |
| GRAY | - | - | - | - | - | - | - | - | 32,358 | 2,435 |
| SPOTTED | - | - | - | - | - | - | - | - | 7,946 | 1,670 |
| WHITE | - | - | - | - | - | - | - | - | 1,123 | 112 |
| SHAD | 2,571 | 151 | - | - | - | - | - | - | 13,650 | 1,981 |
| SHARKS | 2/4,011 | 2/2,310 | - | - | - | - | - | - | 8,166 | 2,382 |
| SHEEPSHEAD: | | | | | | | | | | |
| FRESH-WATER | - | - | 3,309 | 176 | 3,905 | 143 | - | - | 7,232 | 321 |
| SALT-WATER | 193 | 15 | - | - | - | - | - | - | 1,215 | 96 |
| SILVERSIDES | - | - | - | - | - | - | - | - | 123 | 5 |
| SKATES | 717 | 8 | - | - | - | - | 264 | 1 | 1,181 | 15 |
| SMELT | 2,933 | 200 | 789 | 139 | - | - | - | - | 4,347 | 488 |
| SNAPPER: | | | | | | | | | | |
| MANGROVE | - | - | - | - | - | - | - | - | 214 | 27 |
| RED | - | - | - | - | - | - | - | - | 4,782 | 1,011 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA: CATCH BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

| SPECIES | PACIFIC, 1947 | | LAKES, 1947 | | MISSISSIPPI RIVER & TRIBUTARIES, 1931 | | ALASKA, 1947 | | TOTAL FOR VARIOUS YEARS | |
|------------------------------------|------------------|--------|----------------|--------|--|-------|-----------------|--------|----------------------------|---------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| FISH - CONT'D. | | | | | | | | | | |
| SNOOK OR SERGEANTFISH | - | (1) | - | - | - | - | - | - | 513 | 64 |
| SPANISH MACKEREL | 5 | (1) | - | - | - | - | - | - | 11,248 | 1,444 |
| SPLITTAIL | 5 | (1) | - | - | - | - | - | - | 5 | (1) |
| SPOT | - | - | - | - | - | - | - | - | 12,599 | 695 |
| SQUAWFISH | (1) | (1) | - | - | - | - | - | - | (1) | (1) |
| STEELHEAD TROUT | 1,712 | 279 | - | - | - | - | 4 | 1 | 1,716 | 280 |
| STRIPED BASS | 92 | 8 | - | - | - | - | - | - | 5,297 | 1,036 |
| STURGEON: | | | | | | | | | | |
| COMMON | 434 | 87 | 11 | 12 | - | - | - | - | 546 | 127 |
| SHOVELNOSE | - | - | - | - | 87 | 8 | - | - | 87 | 8 |
| SUCKERS | - | - | 3,703 | 225 | 315 | 13 | - | - | 4,086 | 242 |
| SUNFISH | - | - | 16 | 1 | 22 | 1 | - | - | 1,299 | 241 |
| SWELLFISH | - | - | - | - | - | - | - | - | 1,709 | 93 |
| SVORDFISH | 1,010 | 323 | - | - | - | - | - | - | 2,630 | 989 |
| TAUTOG | - | - | - | - | - | - | - | - | 199 | 13 |
| TENPOUNDER | - | - | - | - | - | - | - | - | 613 | 33 |
| THIMBLE-EYED MACKEREL | - | - | - | - | - | - | - | - | 8 | 1 |
| TILEFISH | - | - | - | - | - | - | - | - | 422 | 35 |
| TOMCOD | - | - | - | - | - | - | - | - | (1) | (1) |
| TRIPLETAIL | - | - | 572 | 32 | - | - | - | - | 65 | 6 |
| TULLIBEE | - | - | - | - | - | - | - | - | 572 | 32 |
| TUNA AND TUNALIKE | | | | | | | | | | |
| FISHES: | | | | | | | | | | |
| ALBACORE | 26,844 | 6,780 | - | - | - | - | - | - | 26,844 | 6,780 |
| BLUEFIN | 20,838 | 3,321 | - | - | - | - | - | - | 21,925 | 3,435 |
| BONITO | 13,697 | 1,606 | - | - | - | - | - | - | 13,918 | 1,636 |
| LITTLE | - | - | - | - | - | - | - | - | 662 | 27 |
| SKIPJACK | 52,749 | 7,628 | - | - | - | - | - | - | 52,749 | 7,628 |
| YELLOWFIN | 153,510 | 23,920 | - | - | - | - | - | - | 153,510 | 23,920 |
| TOTAL TUNA | 267,638 | 43,255 | - | - | - | - | - | - | 269,608 | 43,426 |
| WHITEBAIT | 327 | 33 | - | - | - | - | - | - | 352 | 37 |
| WHITE BASS | - | - | 498 | 104 | 3 | (1) | - | - | 501 | 104 |
| WHITEFISH: | | | | | | | | | | |
| COMMON | - | - | 11,631 | 2,813 | - | - | - | - | 11,631 | 2,813 |
| MEMPHINEE | - | - | 166 | 23 | - | - | - | - | 166 | 23 |
| OCEAN | - | - | - | - | - | - | - | - | 41 | 4 |
| WHITE PERCH | 41 | 4 | - | - | - | - | - | - | 2,585 | 217 |
| WHITING | - | - | - | - | - | - | - | - | 75,704 | 1,705 |
| WOLFFISH | - | - | - | - | - | - | - | - | 2,850 | 133 |
| YELLOW PERCH | - | - | 3,541 | 679 | - | - | - | - | 3,804 | 713 |
| YELLOW PIKE | - | - | 5,128 | 1,323 | 5 | 1 | - | - | 5,134 | 1,324 |
| YELLOWTAIL: | | | | | | | | | | |
| ATLANTIC | - | - | - | - | - | - | - | - | 330 | 74 |
| PACIFIC | 9,953 | 1,124 | - | - | - | - | - | - | 9,953 | 1,124 |
| UNCLASSIFIED | 690 | 22 | - | - | - | - | - | - | 3,489 | 141 |
| TOTAL | 982,411 | 87,026 | 69,771 | 10,728 | 44,061 | 2,257 | 609,366 | 27,605 | 3,819,663 | 208,568 |
| SHELLFISH, ETC. | | | | | | | | | | |
| CRABS: | | | | | | | | | | |
| BLUE: | | | | | | | | | | |
| HARD | - | - | - | - | - | - | - | - | 119,359 | 5,603 |
| SOFT AND PEELERS | - | - | - | - | - | - | - | - | 8,013 | 3,138 |
| DUNGENESS | 30,238 | 3,041 | - | - | - | - | 1,393 | 70 | 31,631 | 3,111 |
| KING | - | - | - | - | - | - | 753 | 32 | 753 | 32 |
| ROCK | 15 | 2 | - | - | - | - | - | - | 2,508 | 140 |
| STONE | - | - | - | - | - | - | - | - | 133 | 45 |
| CRAWFISH | 39 | 7 | 30 | 9 | 29 | (1) | - | - | 115 | 19 |
| HORSESHOE CRAB | - | - | - | - | - | - | - | - | 320 | 1 |
| LOBSTERS: | | | | | | | | | | |
| NORTHERN | - | - | - | - | - | - | - | - | 23,927 | 8,991 |
| SPINY | 593 | 189 | - | - | - | - | - | - | 1,370 | 347 |
| SHRIMP | 887 | 63 | - | - | 49 | 4 | 1,656 | 214 | 191,902 | 21,627 |
| ABALONE | 534 | 307 | - | - | - | - | - | - | 534 | 307 |
| CLAMS: | | | | | | | | | | |
| COCKLE | - | - | - | - | - | - | 5 | (1) | 5 | (1) |
| COQUINA | - | - | - | - | - | - | - | - | 54 | 14 |
| HARD | 309 | 94 | - | - | - | - | 11 | 1 | 21,463 | 7,020 |
| OCEAN QUAHOG | - | - | - | - | - | - | - | - | 311 | 20 |
| PISMO | 15 | 8 | - | - | - | - | - | - | 15 | 8 |
| RAZOR | 910 | 359 | - | - | - | - | 607 | 58 | 1,549 | 422 |
| SOFT | 7 | 1 | - | - | - | - | - | - | 10,805 | 2,234 |
| SURF | - | - | - | - | - | - | - | - | 3,698 | 424 |
| MIXED | 46 | 12 | - | - | - | - | - | - | 46 | 12 |
| TOTAL CLAMS | 1,297 | 474 | - | - | - | - | 623 | 59 | 37,951 | 10,154 |
| CONCHS | - | - | - | - | - | - | - | - | 610 | 83 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

UNITED STATES AND ALASKA: CATCH BY SPECIES - Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

| SPECIES | PACIFIC, 1947 | | LAKES, 1947 | | MISSISSIPPI RIVER & TRIBUTARIES, 1931 | | ALASKA, 1947 | | TOTAL FOR THE VARIOUS YEARS | |
|--------------------------------------|------------------|--------|----------------|--------|--|-------|-----------------|--------|--------------------------------|---------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| SHELLFISH, ETC. - CONTINUED | | | | | | | | | | |
| MUSSELS, SEA | (1) | (1) | - | - | - | - | - | - | 818 | 183 |
| MUSSEL SHELLS | - | - | (3) | (3) | 37,255 | 422 | - | - | 37,255 | 422 |
| OCTOPUS | 133 | 9 | - | - | - | - | - | - | 133 | 9 |
| OYSTERS, MARKET: | | | | | | | | | | |
| EASTERN, PUBLIC: | - | - | - | - | - | - | - | - | 29,424 | 9,395 |
| EASTERN, PRIVATE: | 19 | 22 | - | - | - | - | - | - | 38,986 | 16,044 |
| PACIFIC: | 11,320 | 1,927 | - | - | - | - | 19 | 2 | 11,339 | 1,929 |
| WESTERN: | 146 | 200 | - | - | - | - | - | - | 146 | 200 |
| TOTAL OYSTERS: | 11,485 | 2,149 | - | - | - | - | 19 | 2 | 79,895 | 27,568 |
| PERIWINKLES AND COCKLES | - | - | - | - | - | - | - | - | 67 | 13 |
| SCALLOPS: | | | | | | | | | | |
| BAY: | 32 | 20 | - | - | - | - | - | - | 875 | 771 |
| SEA: | - | - | - | - | - | - | - | - | 14,654 | 7,218 |
| SQUID | 14,550 | 391 | - | - | - | - | - | - | 17,039 | 556 |
| SEA URCHINS | - | - | - | - | 19 | (1) | - | - | 206 | 40 |
| TERRAPIN | - | - | - | - | 94 | 3 | - | - | 579 | 49 |
| TURTLES | - | - | - | - | 875 | 131 | - | - | 875 | 131 |
| FROGS | - | - | - | - | - | - | - | - | 5,243 | 148 |
| IRISH MOSS | - | - | - | - | - | - | - | - | 260 | 13 |
| ROCKWEEB | - | - | - | - | - | - | - | - | 267 | 3,004 |
| SPONGES | - | - | - | - | - | - | - | - | - | 80 |
| PEARLS AND SLUGS | - | - | - | - | - | - | 80 | - | - | 149 |
| BLOODWORMS | - | - | - | - | - | - | - | - | 170 | 149 |
| SANOWORMS | - | - | - | - | - | - | - | - | 54 | 40 |
| TOTAL | 59,793 | 6,652 | 30 | 9 | 38,321 | 640 | 4,444 | 377 | 577,574 | 93,994 |
| WHALE PRODUCTS | | | | | | | | | | |
| MEAL | 264 | 13 | - | - | - | - | - | - | 264 | 13 |
| MEAT | 10 | (1) | - | - | - | - | - | - | 10 | (1) |
| OIL | 514 | 70 | - | - | - | - | - | - | 514 | 70 |
| OTHER | 32 | 5 | - | - | - | - | - | - | 32 | 5 |
| TOTAL WHALE PRODUCTS | 820 | 88 | - | - | - | - | - | - | 820 | 88 |
| GRAND TOTAL | 1,043,024 | 93,766 | 69,801 | 10,737 | 82,382 | 2,897 | 613,810 | 27,982 | 4,398,057 | 302,650 |

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

2/ THE CATCH OF GRAYFISH IN CALIFORNIA IS INCLUDED WITH SHARKS.

3/ DATA ON THE PRODUCTION OF MUSSEL SHELLS IN STREAMS TRIBUTARY TO THE GREAT LAKES WERE NOT COLLECTED FOR 1947. THE PRODUCTION OF THIS ITEM TOTALED 209,500 POUNDS, VALUED AT \$2,210, IN 1940.

SEED OYSTER FISHERY, 1947

| ITEM | NEW ENGLAND | MIDDLE ATLANTIC | CHESAPEAKE | TOTAL | | | | |
|-----------------------------|-------------|-----------------|------------|-------------|-----------|-----------|-----------|-------------|
| | NUMBER | NUMBER | NUMBER | NUMBER | | | | |
| OPERATING UNITS | | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | 179 | 1,084 | 194 | 1,457 | | | | |
| ON BOATS AND SHORE: | | | | | | | | |
| REGULAR | - | 131 | 1,029 | 1,160 | | | | |
| CASUAL | - | 130 | - | 130 | | | | |
| TOTAL | 179 | 1,345 | 1,223 | 2,747 | | | | |
| VESSELS: | | | | | | | | |
| MOTOR | 24 | 134 | 21 | 179 | | | | |
| NET TONNAGE | 713 | 2,655 | 117 | 3,485 | | | | |
| SAIL | - | - | 26 | 26 | | | | |
| NET TONNAGE | - | - | 453 | 453 | | | | |
| STEAM | 3 | - | - | 3 | | | | |
| NET TONNAGE | 437 | - | - | 437 | | | | |
| TOTAL VESSELS | 27 | 134 | 47 | 208 | | | | |
| TOTAL NET TONNAGE | 1,150 | 2,655 | 570 | 4,375 | | | | |
| BOATS: | | | | | | | | |
| MOTOR | - | 145 | 526 | 671 | | | | |
| OTHER | - | 29 | 204 | 233 | | | | |
| APPARATUS: | | | | | | | | |
| OREDGES | 56 | 448 | 52 | 556 | | | | |
| YARDS AT MOUTH | 83 | 536 | 62 | 681 | | | | |
| TONGS | - | 118 | 813 | 931 | | | | |
| CATCH | BUSHELS | VALUE | BUSHELS | VALUE | BUSHELS | VALUE | BUSHELS | VALUE |
| OYSTERS, SEED: | | | | | | | | |
| PUBLIC, SPRING | - | - | 1,449,836 | \$1,456,872 | 1,457,909 | \$548,280 | 2,907,745 | \$2,005,152 |
| PUBLIC, FALL | - | - | 4,836 | 11,872 | 803,595 | 282,600 | 808,431 | 294,472 |
| PRIVATE, SPRING | 286,082 | \$552,884 | 160,000 | 160,000 | 188,595 | 54,000 | 634,677 | 766,884 |
| PRIVATE, FALL | 170,457 | 300,923 | - | - | 54,483 | 15,600 | 224,940 | 316,523 |
| TOTAL | 456,539 | 853,807 | 1,614,672 | 1,628,744 | 2,504,582 | 900,480 | 4,575,793 | 3,383,031 |

GENERAL REVIEW
UNITED STATES AND ALASKA: CATCH BY STATES

| STATES | MARINE AND COASTAL RIVERS, 1947 AND 1945 | | MISSISSIPPI RIVER AND TRIBUTARIES, 1931 | |
|--------------------------|---|-------------|--|-----------|
| | POUNDS | VALUE | POUNDS | VALUE |
| ALABAMA | 15,136,900 | \$2,443,319 | 1,822,153 | \$32,754 |
| ARKANSAS | - | - | 15,732,507 | 411,451 |
| CALIFORNIA | 791,436,000 | 60,192,590 | - | - |
| CONNECTICUT | 16,472,200 | 1,854,584 | - | - |
| DELAWARE | 255,351,500 | 5,437,650 | - | - |
| FLORIDA | 239,747,000 | 18,309,542 | - | - |
| GEORGIA | 21,397,700 | 1,349,536 | - | - |
| ILLINOIS | - | - | 14,262,630 | 367,239 |
| INDIANA | - | - | 7,717,596 | 157,222 |
| IOWA | - | - | 7,777,967 | 302,395 |
| KANSAS | - | - | 455,421 | 16,673 |
| KENTUCKY | - | - | 1,621,751 | 60,882 |
| LOUISIANA | 163,902,400 | 20,485,772 | 19,213,368 | 994,374 |
| MAINE | 220,868,000 | 12,870,046 | - | - |
| MARYLAND | 59,711,800 | 8,134,349 | - | - |
| MASSACHUSETTS | 543,110,200 | 38,763,563 | - | - |
| MINNESOTA | - | - | 3,498,280 | 137,656 |
| MISSISSIPPI | 70,786,700 | 1,711,414 | 2,649,723 | 122,961 |
| MISSOURI | - | - | 927,636 | 76,981 |
| NEBRASKA | - | - | 145,310 | 16,253 |
| NEW HAMPSHIRE | 706,800 | 238,376 | - | - |
| NEW JERSEY | 240,092,200 | 9,783,058 | - | - |
| NEW YORK | 136,961,600 | 13,204,349 | - | - |
| NORTH CAROLINA | 198,168,800 | 5,495,252 | - | - |
| OHIO | - | - | 185,481 | 7,072 |
| OKLAHOMA | - | - | 39,640 | 4,145 |
| OREGON | 78,679,900 | 9,766,601 | - | - |
| RHODE ISLAND | 21,436,200 | 2,452,698 | - | - |
| SOUTH CAROLINA | 10,855,600 | 899,389 | - | - |
| SOUTH DAKOTA | - | - | 114,361 | 10,576 |
| TENNESSEE | - | - | 3,435,069 | 103,915 |
| TEXAS | 21,933,000 | 3,109,181 | 138,500 | 6,368 |
| VIRGINIA | 348,302,800 | 20,198,782 | - | - |
| WASHINGTON | 172,907,800 | 23,806,944 | - | - |
| WISCONSIN | - | - | 2,645,130 | 68,441 |
| ALASKA | 613,809,594 | 27,982,188 | - | - |
| TOTAL | 4,241,774,694 | 288,488,683 | 82,382,523 | 2,897,357 |

| STATES | LAKES, 1947 AND 1945 1/ | | TOTAL, VARIOUS YEARS | |
|--------------------------|-------------------------|------------|----------------------|-------------|
| | POUNDS | VALUE | POUNDS | VALUE |
| ALABAMA | - | - | 16,959,053 | \$2,476,073 |
| ARKANSAS | - | - | 15,732,507 | 411,451 |
| CALIFORNIA | - | - | 791,436,000 | 60,192,590 |
| CONNECTICUT | - | - | 16,472,200 | 1,854,584 |
| DELAWARE | - | - | 255,351,500 | 5,437,650 |
| FLORIDA | 4,098,800 | \$526,628 | 243,845,800 | 18,836,170 |
| GEORGIA | - | - | 21,397,700 | 1,349,536 |
| ILLINOIS | 1,831,800 | 388,250 | 16,094,430 | 755,758 |
| INDIANA | 16,400 | 2,046 | 7,733,996 | 159,268 |
| IOWA | - | - | 7,777,967 | 302,395 |
| KANSAS | - | - | 455,421 | 16,673 |
| KENTUCKY | - | - | 1,621,751 | 60,882 |
| LOUISIANA | - | - | 183,115,768 | 21,480,146 |
| MAINE | - | - | 220,868,000 | 12,870,046 |
| MARYLAND | - | - | 59,711,800 | 8,134,349 |
| MASSACHUSETTS | - | - | 543,110,200 | 38,763,563 |
| MICHIGAN | 25,545,500 | 3,914,342 | 25,545,500 | 3,914,342 |
| MINNESOTA | 4,702,300 | 387,012 | 8,200,580 | 524,668 |
| MISSISSIPPI | - | - | 73,436,423 | 1,834,375 |
| MISSOURI | - | - | 927,636 | 76,981 |
| NEBRASKA | - | - | 145,310 | 16,253 |
| NEW HAMPSHIRE | - | - | 706,800 | 238,376 |
| NEW JERSEY | - | - | 240,092,200 | 9,783,058 |
| NEW YORK | 1,044,600 | 220,922 | 138,006,200 | 13,425,271 |
| NORTH CAROLINA | - | - | 198,168,800 | 5,495,252 |
| OHIO | 16,688,900 | 3,179,303 | 16,874,381 | 3,186,375 |
| OKLAHOMA | - | - | 39,640 | 4,145 |
| OREGON | - | - | 78,679,900 | 9,766,601 |
| PENNSYLVANIA | 1,357,000 | 354,780 | 1,357,000 | 354,780 |
| RHODE ISLAND | - | - | 21,436,200 | 2,452,698 |
| SOUTH CAROLINA | - | - | 10,855,600 | 899,389 |
| SOUTH DAKOTA | - | - | 114,361 | 10,576 |
| TENNESSEE | - | - | 3,435,069 | 103,915 |
| TEXAS | - | - | 22,071,500 | 3,115,549 |
| VIRGINIA | - | - | 348,302,800 | 20,198,282 |
| WASHINGTON | - | - | 172,907,800 | 23,806,944 |
| WISCONSIN | 18,614,900 | 2,290,006 | 21,260,030 | 2,358,447 |
| ALASKA | - | - | 613,809,594 | 27,982,188 |
| TOTAL | 73,900,200 | 11,263,559 | 4,398,057,417 | 302,649,599 |

1/ INCLUDES THE CATCH OF THE GREAT LAKES, NAMAKAN LAKES, LAKE OF THE WOODS, AND LAKE OKEECHOBEE.
 NOTE:—DATA ON THE MARINE AND COASTAL CATCH ARE FOR 1947, EXCEPT THAT FOR THE SOUTH ATLANTIC AND GULF STATES, WHICH ARE FOR 1945. DATA FOR THE LAKES ARE FOR 1947, EXCEPT FOR LAKE OKEECHOBEE, WHICH ARE FOR 1945.

GENERAL REVIEW

UNITED STATES AND ALASKA: CATCH BY GEAR

| GEAR | NEW ENGLAND, 1947 | | MIDDLE ATLANTIC, 1947 | | CHESAPEAKE, 1947 | |
|-----------------------------------|-------------------|-------------|-----------------------|-------------|------------------|-------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| PURSE SEINES | 79,342,200 | \$2,602,522 | 498,174,500 | \$7,160,226 | 169,997,100 | \$1,623,299 |
| HAUL SEINES | 1,000,200 | 73,525 | 1,657,700 | 216,368 | 27,297,000 | 2,265,603 |
| STOP SEINES | 44,483,600 | 556,251 | - | - | - | - |
| GILL NETS | 16,381,900 | 762,293 | 4,910,400 | 558,577 | 6,452,400 | 774,319 |
| LINES | 18,112,100 | 1,255,021 | 6,930,700 | 882,888 | 27,910,700 | 1,413,235 |
| POUND NETS | 6,944,800 | 290,271 | 32,126,100 | 1,497,614 | 68,818,900 | 4,065,114 |
| FLOATING TRAPS | 7,685,500 | 284,636 | - | - | - | - |
| OTHER TRAPS | 19,200 | 3,240 | - | - | 11,000 | 220 |
| WEIRS | 39,301,200 | 493,598 | 352,000 | 4,957 | - | - |
| STOP NETS | - | - | 115,000 | 10,520 | 62,400 | 3,120 |
| FYKE NETS | 24,900 | 2,065 | 426,600 | 35,020 | 3,766,100 | 503,703 |
| DIP NETS | 2,451,200 | 82,778 | 13,100 | 2,135 | 372,500 | 94,621 |
| BAG, DRAG AND PUSH NETS | 156,800 | 43,157 | - | - | - | - |
| LIFT NETS | 10,000 | 500 | - | - | - | - |
| OTTER TRAWLS | 523,001,400 | 28,661,705 | 46,785,700 | 3,481,888 | 29,647,600 | 2,381,065 |
| BEAM TRAWLS | - | - | 91,000 | 45,000 | - | - |
| POTS | 25,938,500 | 8,878,864 | 2,468,700 | 479,869 | 32,061,900 | 1,659,667 |
| HARPOONS | 1,855,100 | 647,542 | 63,600 | 38,160 | - | - |
| SPEARS | 2,300 | 730 | 20,000 | 3,120 | - | - |
| SCRAPES | - | - | - | - | 2,988,200 | 735,176 |
| DREDGES | 17,153,200 | 8,052,889 | 20,885,600 | 8,417,454 | 20,396,600 | 6,400,551 |
| TONGS | 2,403,500 | 709,615 | 13,421,100 | 4,527,953 | 16,465,400 | 5,744,500 |
| RAKES | 7,084,700 | 3,033,061 | 1,679,600 | 582,514 | 951,800 | 361,840 |
| HOES | 9,202,300 | 2,070,238 | 1,792,300 | 315,060 | - | - |
| BY HAND | 38,800 | 4,566 | 491,600 | 165,804 | 955,000 | 306,598 |
| TOTAL | 802,593,400 | 56,179,267 | 632,405,300 | 28,425,057 | 408,014,600 | 28,332,631 |

| GEAR | SOUTH ATLANTIC AND GULF, 1945 | | PACIFIC, 1947 | | LAKES, 1947 | |
|-----------------------------------|-------------------------------|-------------|---------------|--------------|-------------|------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| PURSE SEINES | 319,586,900 | \$2,177,723 | 594,550,300 | \$30,076,340 | - | - |
| HAUL SEINES | 39,796,100 | 4,272,746 | 4,149,400 | 606,893 | 4,933,600 | \$394,199 |
| GILL NETS | 56,112,400 | 6,497,071 | 42,915,300 | 8,390,966 | 32,819,900 | 4,978,287 |
| TRAMMEL NETS | 10,843,300 | 1,624,202 | (3) | - | - | - |
| LINES | 77,377,400 | 6,045,879 | 245,994,000 | 41,729,334 | 753,000 | 229,562 |
| POUND NETS | 13,254,800 | 841,883 | 1,713,500 | 280,101 | 8,804,300 | 1,182,454 |
| TRAP NETS | - | - | - | - | 20,307,900 | 3,685,813 |
| OTHER TRAPS | 877,100 | 631,512 | 30,528,400 | 3,176,204 | - | - |
| WEIRS | - | - | 875,500 | 31,594 | - | - |
| STOP NETS | 3,500 | 210 | - | - | - | - |
| FYKE NETS | 1,062,700 | 116,150 | 628,900 | 87,625 | 2,152,500 | 257,570 |
| DIP NETS | 2,409,600 | 887,986 | 4,500,700 | 557,928 | - | - |
| CAST NETS | 159,400 | 17,285 | - | - | - | - |
| BAG, DRAG AND PUSH NETS | - | - | 171,900 | 10,295 | - | - |
| REEF NETS | - | - | 3,969,800 | 563,967 | - | - |
| OTTER TRAWLS | 196,212,700 | 21,767,000 | 77,083,500 | 4,235,419 | - | - |
| BEAM TRAWLS | - | - | 742,900 | 71,796 | - | - |
| POTS | 8,847,600 | 669,443 | - | - | 30,100 | 9,015 |
| HARPOONS | - | - | 2,460,900 | 435,242 | 100 | 31 |
| SPEARS | 713,100 | 103,063 | - | - | - | - |
| DREDGES | 7,967,300 | 1,637,445 | 11,460,500 | 2,123,479 | - | - |
| TONGS | 8,488,900 | 3,577,303 | (4) | (4) | - | - |
| RAKES | 820,800 | 179,602 | 24,300 | 25,574 | - | - |
| SHOVELS | - | - | 1,286,600 | 474,122 | - | - |
| FORKS | 45,000 | 11,250 | - | - | - | - |
| GRABS | 680,100 | 124,121 | - | - | - | - |
| HOOKS | 77,800 | 290,403 | - | - | - | - |
| BRILL OR SCOOP NETS | - | - | 19,434,500 | 581,687 | - | - |
| DIVING OUTFITS | - | - | - | - | - | - |
| ABALONE AND SPONGE | 203,400 | 2,716,414 | 533,900 | 306,969 | - | - |
| BY HAND | 487,000 | 141,342 | (4) | (4) | - | - |
| TOTAL | 746,026,900 | 54,330,033 | 1,043,023,700 | 93,766,135 | 69,801,400 | 10,736,931 |

| GEAR | MISSISSIPPI RIVER AND TRIBUTARIES, 1931 | | ALASKA, 1947 1/ | | TOTAL, VARIOUS YEARS | |
|------------------------|---|-----------|-----------------|-------------|----------------------|--------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| PURSE SEINES | - | - | 298,611,404 | \$6,748,384 | 1,960,262,404 | \$50,388,494 |
| HAUL SEINES | 13,739,657 | \$574,541 | (2) | (2) | 92,573,657 | 8,403,875 |
| STOP SEINES | - | - | - | - | 44,483,600 | 556,251 |
| GILL NETS | 166,598 | 6,547 | 137,174,144 | 7,568,846 | 296,933,042 | 29,536,906 |
| TRAMMEL NETS | 1,134,206 | 75,615 | - | - | 11,977,506 | 1,699,817 |
| LINES | 10,140,037 | 772,245 | 57,478,906 | 7,933,045 | 444,695,743 | 60,261,909 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

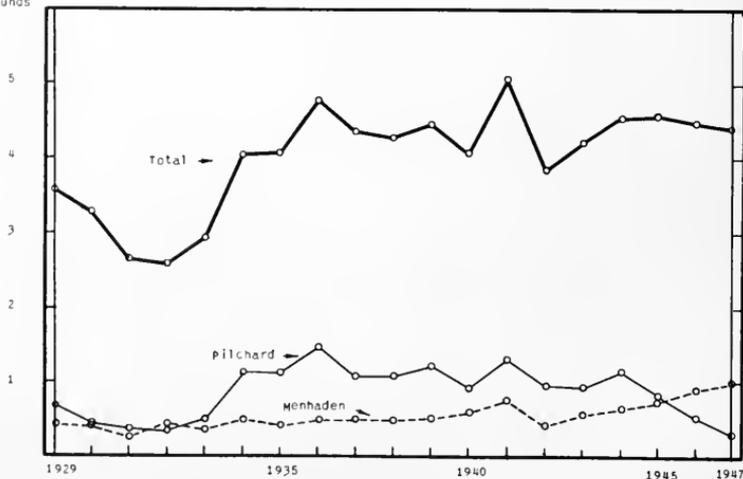
GENERAL REVIEW

UNITED STATES AND ALASKA: CATCH BY GEAR - Continued

| GEAR | MISSISSIPPI RIVER AND TRIBUTARIES, 1931 | | ALASKA, 1947 ^{1/} | | TOTAL, VARIOUS YEARS | |
|---|---|-----------|----------------------------|-------------|----------------------|--------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| POUND NETS | 224,275 | \$9,541 | 116,100,929 | \$5,354,309 | 247,987,604 | \$13,521,287 |
| TRAP NETS | - | - | - | - | 20,307,900 | 3,685,813 |
| FLOATING TRAPS | - | - | - | - | 7,685,500 | 284,836 |
| OTHER TRAPS | - | - | - | - | 31,439,700 | 3,811,176 |
| WEIRS | - | - | - | - | 40,528,700 | 530,049 |
| STOP NETS | - | - | - | - | 180,900 | 13,950 |
| FYKE NETS | 18,507,204 | 797,130 | - | - | 26,568,904 | 1,799,263 |
| DIP NETS | 30,045 | 3,307 | - | - | 9,777,145 | 1,628,755 |
| CAST NETS | - | - | - | - | 159,400 | 17,285 |
| BAG, DRAG AND PUSH NETS | - | - | - | - | 328,700 | 53,452 |
| LIFT NETS | - | - | - | - | 10,000 | 500 |
| REEF NETS | - | - | - | - | 3,969,800 | 563,967 |
| OTTER TRAWLS | - | - | - | - | 872,730,900 | 60,527,077 |
| BEAM TRAWLS | - | - | 1,657,299 | 215,449 | 2,491,199 | 332,245 |
| POTS | 310,455 | 26,277 | 2,145,279 | 101,618 | 71,802,534 | 11,824,753 |
| HARPOONS | - | - | - | - | 4,379,600 | 1,120,944 |
| SPEARS | 2,250 | 270 | - | - | 737,750 | 107,214 |
| SCRAPES | - | - | - | - | 2,988,200 | 735,176 |
| DREDGES | 3,699,100 | 40,958 | - | - | 81,522,300 | 26,672,776 |
| CROWFOOT BARS | 20,893,550 | 265,443 | - | - | 20,893,550 | 265,443 |
| TONGS | 1,601,876 | 21,091 | - | - | 42,380,776 | 14,580,492 |
| RAKES | 370,130 | 4,029 | - | - | 10,831,330 | 1,856,620 |
| SHOVELS | - | - | 622,412 | 58,741 | 1,909,012 | 532,863 |
| FORKS | 4,812,737 | 76,214 | - | - | 4,857,737 | 87,464 |
| HOES | - | - | - | - | 10,994,600 | 2,385,298 |
| GRABS | 873,099 | 130,621 | - | - | 1,553,199 | 254,742 |
| HOOKS | - | - | - | - | 77,800 | 290,403 |
| BRAIL OR SCOOP NETS | - | - | - | - | 19,434,500 | 581,687 |
| OIVING OUTFITS, ABALONE AND SPONGE | - | - | - | - | 737,300 | 3,023,383 |
| BY HAND | 5,877,304 | 93,528 | 19,221 | 1,796 | 7,868,925 | 713,634 |
| TOTAL | 82,382,523 | 2,897,357 | 613,809,594 | 27,982,188 | 4,398,057,417 | 302,649,599 |

- 1/ DATA ARE NOT AVAILABLE ON THE QUANTITY AND VALUE OF THE CATCH BY TYPES OF GEAR IN ALASKA. HOWEVER, THE TOTAL CATCH HAS BEEN ALLOCATED TO THE VARIOUS GEAR THROUGH ESTIMATES. THE CATCH OF ALL TRAPS IN ALASKA HAS BEEN CREDITED TO POUND NETS.
- 2/ INCLUDED WITH CATCH BY PURSE SEINES.
- 3/ INCLUDED WITH CATCH BY GILL NETS.
- 4/ INCLUDED WITH CATCH BY DREDGES.

UNITED STATES AND ALASKA CATCH, 1929 - 1947

Billion
Pounds

MANUFACTURED FISHERY PRODUCTS

The output of manufactured products (canned, cured, packaged, and byproducts) in the United States and Alaska during 1947 had an estimated value of 565 million dollars, making it the most valuable in history. Canned products are estimated to have accounted for 55 percent of the total; packaged shellfish, 17 percent; byproducts, 13 percent; packaged fish, 8 percent; and cured fish, 7 percent.

Since it was not possible to conduct a survey for data on the 1947 production of cured fishery products (salted, smoked, dried, etc.), packaged shellfish, and manufactured items produced by fishermen, the following compilation of manufactured products consists of composite data, based on the most recent statistics available. Data on the production of canned fishery products, packaged fish, and byproducts, except fresh-water mussel-shell products, are for 1947. Information on fresh-water mussel-shell products is for 1946. Statistics on the output of cured products and packaged shellfish are for 1947 in Alaska and for 1940 in all other sections, except the Mississippi River and its tributaries, which are for 1931; while data on the yield of fishermen's prepared products are for 1940 in all areas, except the Mississippi River and its tributaries, which are for 1931.

The value of manufactured products as published in the following tables, which totals \$466,185,851, represents the most recent complete figures collected by the Service on the various segments of the manufactured fishery products industry. The difference between this figure and the estimated value mentioned above is due to the use of estimated 1947 values for items produced in earlier years.

The pack of canned fishery products in 1947 totaled 754,128,676 pounds, valued at \$310,678,920 at the processors' level. This represented an increase of 55 million pounds and 83 million dollars, compared with the previous year. The 1947 output of canned fishery products was the third largest in volume and the most valuable in history. The canned salmon pack was the largest since 1943, and the most valuable ever produced. Canning of tuna and mackerel set new records for both quantity and value, while the quantity of oysters processed was the largest since 1942.

The quantity of meal and scrap processed (372,878,000 pounds, valued at \$22,380,351) was 7 percent less than in 1946, but the value was 11 percent greater. The yield of fish and marine-animal oils (127,703,430 pounds, valued at \$31,750,662) was 16 percent less than in the previous year, while the value declined 8 percent. The quantity of pilchard (sardine) meal processed was the smallest since 1931, while the yield of pilchard oil was the lowest since 1923. A record production of menhaden meal occurred, although the quantity of menhaden oil produced was slightly below the 1946 yield.

The quantity of packaged fish packed during 1947 totaled 183,816,242 pounds, valued at \$44,276,462 at the processors' level. This represented a decrease of 6 percent from the previous year's estimated production of 196 million pounds.

Data on the production of byproducts in the following tables cannot be correlated directly with that shown in the Canned and Byproducts section of this Digest, as the data on fresh-water mussel-shell products in the following tabulation are for 1946, while those in the Canned and Byproducts section are for 1947. It was not practicable to use the 1947 data on buttons, which were collected by the Bureau of the Census in the following table as the data were not available by individual States and therefore could not be broken down in the various Sectional Manufactured Fishery Products tables. Data on the production of packaged fish in the following table are slightly larger than those in the packaged Fish section of this Digest, as that section contains data for continental United States only, while the following table includes data for Alaska.



MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS ¹

| ITEM | BY MANUFACTURING ESTABLISHMENTS | | BY FISHERMEN | |
|--|---------------------------------|------------|--------------|-----------|
| | QUANTITY | VALUE | QUANTITY | VALUE |
| ALEWIVES: | | | | |
| CANNED | STANDARD CASES | 139,916 | \$779,150 | - |
| ROE, CANNED | DO | 23,454 | 343,608 | - |
| SALTED: | | | | |
| ROUND | POUNDS | 899,400 | 15,939 | - |
| CORNED | DO | 5,429,450 | 123,287 | 422,100 |
| PICKLED 2/ | DO | 4,851,500 | 176,819 | 80,000 |
| SPICED | DO | 3,778,499 | 379,110 | - |
| TIGHT-PACK, CUT | DO | 280,100 | 12,698 | - |
| WITH ROE | DO | 62,700 | 3,874 | 1,200 |
| SMOKED, WHOLE AND FILLETS | DO | 23,800 | 1,052 | 122,125 |
| AMBERJACK, SMOKED | DO | - | - | 500 |
| ANCHOVIES: | | | | |
| CANNED | STANDARD CASES | 130,119 | 1,377,275 | - |
| HEAL | TONS | 608 | 98,395 | - |
| OIL | GALLONS | 77,462 | 90,446 | - |
| BLUEFISH, SMOKED | POUNDS | - | - | 300 |
| BLUE MARLIN, SMOKED | DO | - | - | 300 |
| BLUE PIKE: | | | | |
| FRESH FILLETS | DO | 645,245 | 367,639 | 9,000 |
| FROZEN FILLETS | DO | 185,156 | 192,404 | 2,250 |
| BUFFALO FISH, SMOKED | DO | 350,700 | 74,445 | - |
| BUTTER FISH, SMOKED | DO | 480,700 | 112,350 | - |
| CARP, SMOKED | DO | 169,250 | 49,820 | 3,667 |
| CATFISH AND BULLHEADS, SMOKED | DO | - | - | 7,800 |
| CHUB, CISCO, AND TULLIBEE, SMOKED | DO | 5,223,872 | 1,597,529 | 103,000 |
| COD: | | | | |
| FRESH FILLETS | DO | 7,263,603 | 1,832,919 | - |
| FROZEN FILLETS | DO | 6,550,924 | 1,569,646 | - |
| LIVER OIL | GALLONS | 260,377 | 556,546 | - |
| SALTED: | | | | |
| GREEN 2/ | POUNDS | 374,802 | 15,685 | 3,202,700 |
| DRY | DO | 3,414,542 | 360,922 | - |
| PICKLED | DO | 1,452 | 199 | - |
| BONELESS AND ABSOLUTELY BONELESS: | | | | |
| TONGUES | DO | 8,574,007 | 1,387,954 | - |
| SMOKED, WHOLE, FILLETS, AND BONELESS | DO | 4,664 | 1,632 | 44,395 |
| CROAKERS: | | | | |
| FRESH AND FROZEN FILLETS | DO | 48,000 | 17,270 | - |
| FRESH PAN-DRESSED | DO | 372,000 | 107,600 | - |
| FROZEN PAN-DRESSED | DO | 243,000 | 78,350 | - |
| CUSK: | | | | |
| FRESH FILLETS | DO | 441,834 | 107,755 | - |
| FROZEN FILLETS | DO | 298,604 | 74,009 | - |
| SALTED | DO | 32,215 | 4,355 | - |
| SMOKED, WHOLE AND FILLETS | DO | 403,099 | 32,157 | - |
| EELS, COMMON: | | | | |
| SMOKED | DO | 210,355 | 57,039 | 15,000 |
| SALTED | DO | - | - | 122,620 |
| FLOUNDERS: | | | | |
| FRESH FILLETS | DO | 12,412,936 | 4,213,939 | - |
| FROZEN FILLETS | DO | 8,250,947 | 2,813,279 | - |
| SMOKED | DO | 1,800 | 290 | - |
| GROUPE: | | | | |
| FRESH AND FROZEN FILLETS | DO | 200,058 | 52,361 | - |
| FRESH AND FROZEN STEAKS | DO | 193,170 | 64,727 | - |
| HADDOCK: | | | | |
| FRESH FILLETS | DO | 22,476,360 | 6,414,058 | - |
| FROZEN FILLETS | DO | 20,729,051 | 5,680,411 | - |
| SALTED | DO | 76,115 | 7,143 | - |
| SMOKED: | | | | |
| WHOLE | DO | 29,200 | 5,808 | - |
| FILLETS | DO | 293,165 | 48,968 | - |
| FINNAN HADDIE | DO | 577,611 | 66,837 | - |
| HAKE: | | | | |
| FRESH FILLETS | DO | 4,384,750 | 795,330 | - |
| FROZEN FILLETS | DO | 675,100 | 123,808 | - |
| SALTED: | | | | |
| GREEN 2/ | DO | 902,015 | 30,271 | - |
| OTHER | DO | 1,464,010 | 96,150 | - |
| SMOKED FILLETS | DO | 39,400 | 1,227 | - |
| HALIBUT: | | | | |
| FRESH AND FROZEN FILLETS | DO | 33,388 | 14,281 | - |
| FRESH AND FROZEN STEAKS | DO | 1,856,629 | 764,556 | - |
| FROZEN CHEEKS | DO | 8,501 | 2,124 | - |
| CANNED | STANDARD CASES | 50 | 1,273 | - |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued 1

| ITEM | BY MANUFACTURING ESTABLISHMENTS | | BY FISHERMEN | |
|--|---------------------------------|------------|--------------|----------|
| | QUANTITY | VALUE | QUANTITY | VALUE |
| HERRING, LAKE: | | | | |
| FRESH FILLETS | POUNDS | 12,891 | - | - |
| FROZEN FILLETS | DO | 240,728 | - | - |
| SALTED | DO | 2,998,574 | 2,038,000 | \$64,400 |
| SMOKED | DO | 1,078,397 | 134,462 | 800 |
| HERRING, SEA: | | | | |
| CANNED: | | | | |
| HERRING | STANDARD CASES | 87,709 | 680,978 | - |
| SAROLINES | DO | 2,834,690 | 27,677,704 | - |
| MEAL | TONS | 18,453 | 2,649,474 | - |
| OIL | GALLONS | 3,875,025 | 4,144,643 | - |
| SALTED: | | | | |
| BRINE-SALTED | POUNDS | 429,695 | 16,654 | - |
| PICKLED IN VINEGAR | DO | 1,895,425 | 90,799 | - |
| SCOTCH CURED 2/ | DO | 2,059,425 | 273,236 | - |
| SFICED | DO | 1,637,859 | 173,251 | 37,000 |
| SMOKED: | | | | |
| BLOATERS: | | | | |
| HARD | DO | 623,642 | 78,582 | - |
| SOFT | DO | 8,066 | 403 | - |
| UNCLASSIFIED | DO | 133,206 | 13,869 | - |
| BONELESS | DO | 2,018,330 | 210,540 | - |
| LENGTHWISE | DO | 68,517 | 3,862 | - |
| MEDIUM SCALE | DO | 171,320 | 9,909 | - |
| KIPPERO | DO | 489,500 | 52,113 | - |
| UNCLASSIFIED | DO | 138,900 | 22,645 | - |
| HOGCHOKER, SALTED | DO | - | - | 3,000 |
| KING MACKEREL, SMOKED | DO | - | - | 5,500 |
| LAKE TROUT: | | | | |
| FRESH FILLETS | DO | 51,879 | 36,270 | - |
| FROZEN FILLETS | DO | 24,473 | 7,278 | - |
| SMOKED | DO | 791,871 | 244,157 | 95,400 |
| SALTED | DO | - | - | 27,000 |
| LINGCOD: | | | | |
| FRESH FILLETS | DO | 310,066 | 62,987 | - |
| FROZEN FILLETS | DO | 415,093 | 93,996 | - |
| FROZEN STEAKS | DO | 469,140 | 70,402 | - |
| MACKEREL: | | | | |
| FRESH FILLETS | DO | 656,021 | 134,345 | - |
| FROZEN FILLETS | DO | 1,376,201 | 315,474 | - |
| CANNED | STANDARD CASES | 1,754,950 | 15,018,633 | - |
| ROE, CANNED | DO | 856 | 10,394 | - |
| SALTED: | | | | |
| SPLIT AND BRINE-SALTED | POUNDS | 1,904,900 | 160,370 | - |
| DRY, WHOLE AND FILLETS | DO | 1,668,548 | 108,898 | - |
| SMOKED, WHOLE AND FILLETS | DO | 90,300 | 17,010 | - |
| MENHADEN: | | | | |
| CANNED | STANDARD CASES | 6,445 | 37,972 | - |
| ACID SCRAP | TONS | 632 | 26,863 | - |
| MEAL AND DRY SCRAP | DO | 98,602 | 10,883,852 | - |
| OIL | GALLONS | 8,473,371 | 11,425,497 | - |
| MULLET: | | | | |
| SALTED | POUNDS | 1,254,300 | 81,200 | 495,200 |
| ROE, SALTED | DO | 60,000 | 14,825 | 21,300 |
| SMOKED | DO | - | - | 33,700 |
| PADDLEFISH OR SPOONBILL CAT: | | | | |
| SMOKED | DO | 147,500 | 60,850 | - |
| SALTED ROE | DO | - | - | 1,595 |
| PIKE OR PICKEREL, FRESH AND FROZEN FILLETS | DO | 12,569 | 3,700 | - |
| PILCHARD: | | | | |
| CANNED | STANDARD CASES | 1,652,592 | 16,538,375 | - |
| MEAL | TONS | 16,715 | 2,556,038 | - |
| OIL | GALLONS | 2,103,965 | 2,677,453 | - |
| POLLOCK: | | | | |
| FRESH FILLETS | POUNDS | 2,294,568 | 415,067 | - |
| FROZEN FILLETS | DO | 3,198,527 | 538,468 | - |
| SALTED: | | | | |
| GREEN 2/ | DO | 184,772 | 5,665 | 4,100 |
| DRY AND WHOLE | DO | 262,335 | 12,069 | 110 |
| ROCKFISHES: | | | | |
| FRESH FILLETS | DO | 1,187,487 | 223,668 | - |
| FROZEN FILLETS | DO | 1,628,657 | 345,252 | - |
| FROZEN STEAKS | DO | 72,300 | 8,759 | - |
| CANNED | STANDARD CASES | 32,626 | 558,053 | - |
| ROSEFISH (OCEAN PERCH): | | | | |
| FRESH FILLETS | POUNDS | 594,999 | 144,505 | - |
| FROZEN FILLETS | DO | 46,380,978 | 10,767,571 | - |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued 1

| ITEM | BY MANUFACTURING ESTABLISHMENTS | | BY FISHERMEN | |
|--|---------------------------------|-----------|--------------|---------|
| | QUANTITY | VALUE | QUANTITY | VALUE |
| SABLEFISH: | | | | |
| FRESH FILLETS | POUNDS | 895 | \$200 | - |
| FROZEN FILLETS | DO | 67,045 | 11,865 | - |
| FRESH AND FROZEN STEAKS | DO | 319,112 | 65,953 | - |
| SALTED | DO | 58,090 | 3,281 | 122,200 |
| KIPPERED AND SMOKED | DO | 1,184,223 | 280,147 | - |
| SALFISH, SMOKED | DO | - | - | 10,200 |
| SALMON: | | | | |
| FROZEN FILLETS | DO | 88,342 | 44,454 | - |
| FRESH AND FROZEN STEAKS | DO | 1,686,395 | 699,201 | - |
| CANNED: | | | | |
| CANNOCK OR KING | STANDARD CASES | 352,928 | 11,062,927 | - |
| CHUM OR KETA | DO | 681,643 | 11,984,605 | - |
| PINK | DO | 2,352,974 | 43,672,434 | - |
| RED OR SOCKEYE | DO | 1,924,558 | 45,490,027 | - |
| SILVER OR COMO | DO | 306,506 | 7,708,034 | - |
| STEELHEAD | DO | 22,789 | 717,408 | - |
| TOTAL CANNED SALMON | DO | 5,641,398 | 120,635,435 | - |
| SMOKED | DO | 1,034 | 24,125 | - |
| EGGS FOR BAIT | DO | 8,989 | 232,098 | - |
| MEAL | TONS | 1,015 | 143,960 | - |
| OIL: | | | | |
| EDIBLE | GALLONS | 37,753 | 101,169 | - |
| INDUSTRIAL | DO | 94,400 | 96,547 | - |
| SALTED: | | | | |
| DRY | POUNDS | 4,768 | 953 | - |
| HARD | DO | 427,130 | 110,769 | - |
| MILD-CURED 2/ | DO | 9,142,334 | 2,819,782 | - |
| EGGS FOR CAVIAR | DO | 291,518 | 26,856 | - |
| SMOKED: | | | | |
| WHOLE AND FILLETS | DO | 8,425,486 | 2,842,632 | - |
| KIPPERED | DO | 2,545,344 | 722,526 | - |
| DRIED | DO | 4,803 | 478 | - |
| SAUGER: | | | | |
| FRESH FILLETS | DO | 539,616 | 271,275 | - |
| FROZEN FILLETS | DO | 210,231 | 110,112 | - |
| SEA BASS, ATLANTIC: | | | | |
| FRESH AND FROZEN FILLETS | DO | 26,200 | 8,300 | - |
| FRESH PAN-DRESSED | DO | 160,500 | 46,500 | - |
| FROZEN PAN-DRESSED AND STEAKS | DO | 75,000 | 21,500 | - |
| SEA CATFISH, FRESH PAN-DRESSED | DO | - | - | 20,000 |
| SEA TROUT: | | | | |
| FRESH AND FROZEN FILLETS | DO | 125,000 | 39,150 | - |
| FRESH PAN-DRESSED | DO | 675,000 | 141,300 | - |
| FROZEN PAN-DRESSED | DO | 675,100 | 167,800 | - |
| SHAD: | | | | |
| CANNED | STANDARD CASES | 22,718 | 199,273 | - |
| ROE, CANNED | DO | 3,983 | 237,722 | - |
| SMOKED | POUNDS | 127,400 | 25,344 | - |
| SHARK: | | | | |
| MEAL, LIVER | GALLONS | 109 | 13,090 | - |
| | | 490,940 | 6,634,050 | 50 |
| SHEEPSHEAD, FRESH-WATER: | | | | |
| FRESH AND FROZEN FILLETS | POUNDS | 11,845 | 3,200 | - |
| SMOKED | DO | (3) | (3) | 16,217 |
| SPANISH MACKEREL, FRESH AND | | | | |
| FROZEN FILLETS | DO | 241,180 | 104,438 | - |
| SPOT, SALTED | DO | 159,400 | 9,580 | 226,000 |
| STURGEON: | | | | |
| CANNED, KIPPERED | STANDARD CASES | 155 | 8,511 | - |
| SMOKED AND KIPPERED | POUNDS | 713,888 | 457,194 | 1,333 |
| ROE, SALTED | DO | (3) | (3) | 63 |
| SUCKERS: | | | | |
| FRESH AND FROZEN FILLETS | DO | 19,877 | 4,190 | - |
| SMOKED | DO | - | - | 2,000 |
| SWORDFISH, FROZEN FILLETS AND STEAKS | DO | 33,005 | 20,801 | - |
| TUNA AND TUNALIKE FISHES: | | | | |
| CANNED, PACIFIC: | | | | |
| SOLID PACK: | | | | |
| ALBACORE | STANDARD CASES | 524,336 | 10,987,500 | - |
| BLUEFIN | DO | 303,124 | 4,882,583 | - |
| BONITO | DO | 211,716 | 2,764,166 | - |
| STRIPED | DO | 655,982 | 10,022,882 | - |
| YELLOWFIN | DO | 1,928,483 | 30,108,437 | - |
| YELLOWTAIL | DO | 94,288 | 1,190,008 | - |
| MIXED SPECIES | DO | 1,342 | 12,749 | - |
| FLAKES, GRATED AND TONNO | DO | 2,175,224 | 30,640,850 | - |
| TOTAL CANNED TUNA | DO | 5,894,495 | 90,609,175 | - |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued 1

| ITEM | BY MANUFACTURING ESTABLISHMENTS | | BY FISHERMEN | |
|---|---------------------------------|------------|--------------|---------|
| | QUANTITY | VALUE | QUANTITY | VALUE |
| TUNA AND TUNALIKE FISHES - CONT'D.: | | | | |
| OIL, LIVER. | GALLONS | 43,305 | - | - |
| WAHOO, SMOKED. | POUNDS | - | 300 | \$65 |
| WHITE BASS: | | | | |
| FRESH FILLETS. | DO | 15,743 | 7,960 | - |
| FROZEN FILLETS. | DO | 5,641 | 1,922 | - |
| WHITEFISH, COMMON: | | | | |
| FRESH FILLETS. | DO | 132,242 | 70,157 | - |
| FROZEN FILLETS. | DO | 33,050 | 11,985 | - |
| CANNED CAVIAR. | STANDARD CASES | 2,025 | 94,315 | - |
| SMOKED. | POUNDS | 2,622,669 | 869,568 | 18,400 |
| WHITEFISH, HENOMINEE, SMOKED. | DO | (3) | (3) | 5,720 |
| WHITING: | | | | |
| FRESH FILLETS. | DO | 44,305 | 6,287 | - |
| FROZEN FILLETS. | DO | 697,858 | 128,139 | - |
| FRESH AND FROZEN "SPLIT BUTTERFLY". | DO | 2,369,402 | 377,025 | - |
| FRESH PAN-DRESSED. | DO | 2,723,474 | 174,382 | - |
| FROZEN PAN-DRESSED. | DO | 22,206,854 | 1,976,372 | - |
| TOTAL PACKAGED WHITING. | DO | 28,041,893 | 2,662,205 | - |
| CANNED. | STANDARD CASES | 221,157 | 1,422,520 | - |
| WOLFFISH: | | | | |
| FRESH FILLETS. | POUNDS | 194,529 | 37,939 | - |
| FROZEN FILLETS AND STEAKS. | DO | 314,419 | 84,445 | - |
| YELLOW PERCH: | | | | |
| FRESH FILLETS. | DO | 299,918 | 158,358 | 9,000 |
| FROZEN FILLETS. | DO | 76,816 | 41,242 | 2,250 |
| SMOKED. | DO | - | - | 600 |
| YELLOW PIKE: | | | | |
| FRESH FILLETS. | DO | 361,290 | 199,850 | 21,000 |
| FROZEN FILLETS. | DO | 126,303 | 67,286 | 5,250 |
| SMOKED. | DO | - | - | 600 |
| CRABS: | | | | |
| BLUE, HARD: | | | | |
| MEAT, FRESH-COOKED. | DO | 7,197,691 | 2,456,818 | 12,076 |
| CANNED. | STANDARD CASES | 16,606 | 656,284 | 3,670 |
| MEAL AND SCRAP. | TONS | 4,912 | 272,042 | - |
| DUNGINESS: | | | | |
| MEAT, FRESH-COOKED. | POUNDS | 1,477,958 | 504,314 | - |
| MEAT, FRESH-COOKED, FROZEN. | DO | 39,193 | 32,424 | - |
| MEAL AND SCRAP. | TONS | 24,127 | 24,130 | - |
| CANNED. | STANDARD CASES | 52,953 | 2,033,584 | - |
| KING: | | | | |
| MEAT, FRESH-COOKED, FROZEN. | POUNDS | 171,757 | 149,589 | - |
| CANNED. | STANDARD CASES | 108 | 4,320 | - |
| ROCK: | | | | |
| MEAT, FRESH-COOKED. | POUNDS | 295,694 | 107,881 | - |
| CANNED. | STANDARD CASES | 242 | 11,203 | - |
| HORSESHOE CRAB, MEAL. | TONS | (3) | (3) | 63 |
| LOBSTERS, NORTHERN, MEAT, FRESH. | POUNDS | 277,500 | 315,182 | 2,250 |
| SHRIMP: | | | | |
| COOKED AND PEELED, FRESH AND FROZEN | DO | 1,397,950 | 612,563 | - |
| FROZEN PACKAGED. | DO | 14,569,464 | 2,012,985 | - |
| SUN-DRIED. | DO | 1,930,400 | 326,416 | 138,722 |
| CANNED: | | | | |
| NET PACK. | STANDARD CASES | 337,404 | 8,192,004 | - |
| SPECIALTIES. | DO | 1,739 | 60,078 | - |
| BRAN OR MEAL. | TONS | 577 | 48,782 | 131 |
| SMOKED. | POUNDS | - | - | 500 |
| ABALONE, STEAKS. | DO | 333,991 | 126,716 | - |
| CLAMS: | | | | |
| HARD: | | | | |
| FRESH-SHUCKED. | GALLONS | 138,691 | 170,226 | 35,611 |
| CANNED: | | | | |
| WHOLE. | STANDARD CASES | 3,817 | 43,479 | - |
| MINCED. | DO | 21,035 | 225,154 | - |
| CHOWDER. | DO | 1,040,961 | 6,699,658 | - |
| BROTH, JUICE, AND NECTAR. | DO | 14,096 | 65,582 | - |
| RAZOR: | | | | |
| FRESH-SHUCKED. | GALLONS | - | - | 29,450 |
| FROZEN-SHUCKED. | POUNDS | 88 | 79 | 11,952 |
| CANNED: | | | | |
| WHOLE. | STANDARD CASES | 559 | 8,852 | - |
| MINCED. | DO | 46,847 | 747,799 | - |
| SOFT: | | | | |
| FRESH-SHUCKED. | GALLONS | 402,742 | 611,114 | 6,777 |
| CANNED: | | | | |
| WHOLE AND MINCED. | STANDARD CASES | 33,968 | 321,005 | 9,166 |
| CHOWDER AND JUICE. | DO | 96,367 | 530,706 | - |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued ¹

| ITEM | BY MANUFACTURING ESTABLISHMENTS | | BY FISHERMEN | | |
|--|---------------------------------|--------------|---------------|----------|-----------|
| | | QUANTITY | VALUE | QUANTITY | VALUE |
| CLAMS - CONTINUED: | | | | | |
| SOFT - CONTINUED: | | | | | |
| STEAMED MEATS | POUNDS | - | - | 117,074 | \$11,603 |
| SOUSED (PICKLED) | GALLONS | - | - | 75 | 150 |
| SURF, FRESH-SHUCKED | DO | (3) | (3) | 468,400 | 181,744 |
| MIXED, FRESH-SHUCKED | DO | - | - | 1,193 | 1,551 |
| MARINE-SHELL BUTTONS | GROSS | 3,461,559 | \$5,635,904 | - | - |
| MUSSELS, STEAMED, SHUCKED | POUNDS | 901,978 | 187,354 | - | - |
| MUSSEL-SHELL PRODUCTS: | | | | | |
| BUTTONS | GROSS | 9,669,580 | 6,527,758 | - | - |
| NOVELTIES | - | - | 79,236 | - | - |
| POULTRY FOOD | TONS | 958 | 13,623 | - | - |
| LIME AND DUST | DO | 613 | 1,625 | - | - |
| CHIPS AND SHELL | DO | 958 | 7,336 | - | - |
| OYSTERS: | | | | | |
| EASTERN: | | | | | |
| FRESH-SHUCKED | GALLONS | 6,506,292 | 8,722,971 | 24,031 | 30,610 |
| CANNED: | | | | | |
| NATURAL | STANDARD CASES | 198,209 | 3,102,629 | - | - |
| SOUP, STEW, AND SMOKED | DO | 649 | 12,035 | - | - |
| SHELL PRODUCTS: | | | | | |
| POULTRY FOOD | TONS | 418,619 | 2,698,334 | - | - |
| LIME, BURNED | DO | 16,317 | 213,819 | - | - |
| LIME, UNBURNED | DO | 40,089 | 151,579 | - | - |
| PACIFIC: | | | | | |
| FRESH-SHUCKED | GALLONS | 478,710 | 601,457 | - | - |
| CANNED: | | | | | |
| NATURAL | STANDARD CASES | 57,205 | 1,156,856 | - | - |
| SMOKED | DO | 664 | 42,822 | - | - |
| STEW, COCKTAILS, AND SPREAD | DO | 809 | 17,920 | - | - |
| SHELL PRODUCTS: | | | | | |
| POULTRY | TONS | 19,986 | 161,566 | - | - |
| LIME, UNBURNED | DO | 6,354 | 37,537 | - | - |
| WESTERN OR NATIVE, FRESH-SHUCKED | GALLONS | 28,167 | 215,786 | - | - |
| SCALLOPS, BAY, FRESH-SHUCKED | DO | 23,088 | 65,369 | 131,042 | 428,205 |
| SCALLOPS, SEA, FRESH-SHUCKED | DO | - | - | 926,174 | 1,181,019 |
| SQUID, CANNED | STANDARD CASES | 221,056 | 898,210 | - | - |
| TURTLES AND TERRAPIN, CANNED: | | | | | |
| HEAT | DO | 1,016 | 31,257 | - | - |
| SOUP AND STEW | DO | 5,691 | 81,706 | - | - |
| ALLIGATOR HIDES | POUNDS | - | - | 88,356 | 7,363 |
| FUR SEAL OIL | GALLONS | 39,421 | 51,248 | - | - |
| FUR SEAL MEAT | TONS | 203 | 40,894 | - | - |
| UNCLASSIFIED: | | | | | |
| PACKAGED FISH: | | | | | |
| FRESH FILLETS | POUNDS | 4/ 1,969,161 | 4/ 365,225 | - | - |
| FROZEN FILLETS | DO | 5/ 534,131 | 5/ 133,179 | - | - |
| FRESH AND FROZEN STEAKS | DO | 6/ 529,930 | 6/ 168,819 | - | - |
| FRESH AND FROZEN PAN-DRESSED | DO | 7/ 31,000 | 7/ 6,300 | - | - |
| PACKAGED SHELLFISH | DO | 8/ 128,450 | 8/ 27,532 | - | - |
| CANNED FISH AND SHELLFISH: | | | | | |
| ANIMAL FOOD | STANDARD CASES | 909,999 | 3,949,699 | - | - |
| FISH CAKES | DO | 263,612 | 3,269,124 | - | - |
| FISH FLAKES, GROUND FISH | DO | 18,560 | 303,831 | - | - |
| FISH CHOWDERS | DO | 17,883 | 175,031 | - | - |
| FISH PASTES AND SPREADS | DO | 9/ 1,236 | 9/ 28,228 | - | - |
| FISH, SMOKED | DO | 10/ 598 | 10/ 15,263 | - | - |
| MISCELLANEOUS FISH | DO | 11/ 17,404 | 11/ 380,999 | - | - |
| ROE AND CAVIAR | DO | 12/ 13,125 | 12/ 723,091 | - | - |
| CLAM CAKES AND LOAF | DO | 660 | 8,020 | - | - |
| MISCELLANEOUS SHELLFISH | DO | 13/ 14,070 | 13/ 395,902 | - | - |
| CURED FISH: | | | | | |
| SALTED | POUNDS | 14/ 469,924 | 14/ 36,614 | - | - |
| KIPPERED AND SMOKED | DO | 15/ 202,918 | 15/ 26,437 | - | - |
| HEAL AND DRY SCRAP: | | | | | |
| GROUND FISH ("WHITE FISH") | | | | | |
| INCLUDING ROSEFISH | TONS | 18,907 | 1,948,348 | - | - |
| TUNA AND MACKEREL | DO | 19,761 | 2,998,321 | - | - |
| WHALE MEAT | DO | 95 | 10,818 | - | - |
| WHALE BONE | DO | 37 | 1,850 | - | - |
| MISCELLANEOUS HEAL AND DRY SCRAP | DO | 16/ 5,385 | 16/ 673,494 | - | - |
| OIL: | | | | | |
| TUNA AND MACKEREL | GALLONS | 748,017 | 958,998 | - | - |
| WHALE: | | | | | |
| SPERM | DO | 6,814 | 9,122 | - | - |
| OTHER | DO | 59,560 | 60,685 | - | - |
| MISCELLANEOUS: | | | | | |
| BODY | DO | 17/ 384,594 | 17/ 489,186 | - | - |
| LIVER | DO | 18/ 37,888 | 18/ 3,079,263 | - | - |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued 1

| ITEM | BY MANUFACTURING ESTABLISHMENTS | | BY FISHERMEN | |
|-------------------------------------|---------------------------------|---------------|--------------|-------------|
| | QUANTITY | VALUE | QUANTITY | VALUE |
| UNCLASSIFIED - CONTINUED: | | | | |
| GLUE, LIQUID. | GALLONS | 208,820 | | \$446,375 |
| FISH SOLUBLES | POUNDS | 18,730,530 | | 1,096,077 |
| WHALE BONE. | DO | 705 | | 111 |
| OTHER BYPRODUCTS. | - | - | 19/ | 5,587,916 |
| TOTAL | - | - | - | 463,842,053 |
| SUMMARY | | | | |
| PACKAGED PRODUCTS: | | | | |
| FISH. | POUNDS | 183,816,242 | | 44,276,462 |
| SHELLFISH | DO | 95,026,797 | 14,329,832 | 1,896,161 |
| CURED PRODUCTS: | | | | |
| SALTED, DRIED, AND PICKLED. | DO | 55,059,281 | | 6,655,896 |
| SMOKED AND KIPPERED | DO | 30,024,109 | | 8,194,190 |
| CANNED PRODUCTS | DO | 754,128,676 | | 310,678,920 |
| BYPRODUCTS: | | | | |
| MEAL AND SCRAP. | DO | 372,878,000 | | 22,380,351 |
| OIL | DO | 127,703,430 | | 31,750,662 |
| SHELL PRODUCTS: | | | | |
| LINE AND POULTRY FEED | DO | 1,005,928,000 | | 3,278,406 |
| BUTTONS AND NOVELTIES | - | - | | 12,250,234 |
| OTHER | - | - | | 7,130,156 |
| TOTAL | - | - | - | 463,842,053 |
| | | | | \$2,343,798 |

- 1/ DATA ON THE PRODUCTION OF CANNED PRODUCTS AND BYPRODUCTS, AND PACKAGED FISH ARE FOR 1947, WITH THE EXCEPTION OF MARINE PEARL-SHELL BUTTONS AND MUSSEL-SHELL PRODUCTS WHICH ARE FOR 1946. DATA ON THE PRODUCTION OF CURED PRODUCTS AND PACKAGED SHELLFISH ARE FOR 1947 IN ALASKA, 1931 IN THE MISSISSIPPI RIVER AREA, AND FOR 1940 IN ALL OTHER AREAS. DATA ON PRODUCTION BY FISHERMEN, ARE FOR 1931 IN THE MISSISSIPPI RIVER AREA AND FOR 1940 IN ALL OTHER AREAS.
- 2/ THIS IS USUALLY AN INTERMEDIATE PRODUCT AND ALTHOUGH SHOWN IN THE TOTAL MAY ALSO BE SHOWN IN ITS FINAL STAGE OF PROCESSING ELSEWHERE IN THE TABLE.
- 3/ INCLUDED IN UNCLASSIFIED PRODUCTS.
- 4/ INCLUDES FRESH FILLETS OF BARRACUDA, BLUEFISH, BUFFALO FISH, BUTTERFISH, CARP, GRAYFISH, HERRING, OCEAN POUT, RED DRUM, STRIPED BASS, TAUTOG, TURBOT, AND UNCLASSIFIED FISH.
- 5/ INCLUDES FRESH AND FROZEN COD AND RED SNAPPER STEAKS, AND FRESH UNCLASSIFIED STEAKS.
- 6/ INCLUDES FRESH AND FROZEN COD STEAKS, AND RED SNAPPER STEAKS, AND FRESH UNCLASSIFIED STEAKS.
- 7/ INCLUDES FRESH PAN-DRESSED KING WHITING AND PORGY, AND FROZEN PAN-DRESSED STRIPED BASS.
- 8/ INCLUDES FRESH-COOKED SPINY LOBSTER MEAT AND FRESH-SHUCKED SURF CLAMS.
- 9/ INCLUDES CANNED PASTES OF ANCHOVY, FINNAN HADDIE, SMOKED SALMON, AND SARDINE; AND CANNED SPREADS OF HERRING, SARDINE, SALMON, AND TUNA.
- 10/ INCLUDES CANNED SMOKED CARP FLAKES, FINNAN HADDIE, SABLEFISH AND SHAD.
- 11/ INCLUDES CANNED BARRACUDA, CARP FLAKES, COD, CREAMED COD, JELLIED EELS, POLLOCK, RED DRUM, SALMON, ATLANTIC TUNA, ATLANTIC TUNA FLAKES AND FISH TID BITS.
- 12/ INCLUDES CANNED ROE OF HERRING, MENHADEN, AND UNCLASSIFIED FISH; AND SALMON AND STURGEON CAVIAR.
- 13/ INCLUDES CANNED CONCHS, MUSSELS, SOFT-SHELL CRABS, DEVILED CRABS, CRAB COCKTAIL, LOBSTER BISQUE AND NEWBURG, CRAYFISH BISQUE, SHELLFISH GUMBO AND BOUILLABaisse.
- 14/ INCLUDES SALTED BLUE RUNNER, MENHADEN ROE, SALMON BELLIES, SEA TROUT, AND STURGEON ROE; DRY SALTED BARRACUDA, JEWFISH FILLETS, PILCHARD, PACIFIC SEA BASS, TUNA, BONITO, AND YELLOWTAIL; AND PICKLED TONGUES AND SOUNDS.
- 15/ INCLUDES SMOKED BARRACUDA, HALIBUT, KING MACKEREL, LINGCOD, MOONEYE, POLLOCK, SHEEPSHEAD, THIMBLE-EYED MACKEREL, TUNA, MENOMINEE WHITEFISH, AND WHITING; AND KIPPERED ALBACORE.
- 16/ INCLUDES THE PRODUCTION OF COD LIVER PRESS CAKE; FISH POMACE; AND HORSESHOE CRAB, LOBSTER, AND UNCLASSIFIED SCRAP AND MEAL.
- 17/ INCLUDES THE PRODUCTION OF ALEWIFE, ROSEFISH, SHAD, AND UNCLASSIFIED BODY OILS.
- 18/ INCLUDES THE PRODUCTION OF BURBOT, HALIBUT, LINGCOD, ROCKFISH, SABLEFISH, SKATE, SOLE, SWORDFISH, AND MIXED LIVER OILS; AND UNCLASSIFIED VISCERA OILS.
- 19/ INCLUDES THE PRODUCTION OF AGAR-AGAR, IRISH MOSS POWDER, ISINGLASS, KELP PRODUCTS, PEARL ESSENCE, AMINO ACID, FISH CHUM (BAIT), DEHYDRATED CLAM JUICE, AND POULTRY GRIT AND UNBURNED LIME FROM CLAM SHELLS.

NOTE:--SOME OF THE ABOVE PRODUCTS HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER COUNTRY; THEREFORE THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE UNITED STATES AND ALASKA. THE LIME AND POULTRY FEED MANUFACTURED FROM SHELL PRODUCTS WAS PRODUCED FROM OYSTER AND CLAM SHELLS WHICH ARE NOT INCLUDED IN THE CATCH STATISTICS FOR THESE SHELLFISH.



CANNED FISHERY PRODUCTS AND BYPRODUCTS

During 1947, canned fishery products and byproducts valued at \$391,271,247, at the processors' level, were produced in the United States and Alaska -- an increase of 28 percent compared with 1946. Of this total, \$310,678,929 represented the value of canned items, and \$80,592,327, the value of byproducts. The value of both the canned products and the byproducts was greater than in any previous year. The poundage of the 1947 pack of canned fish and shellfish increased 8 percent over that of 1946, and was greater than in any other year except 1936 and 1941.

Demand for most canned products and byproducts remained good throughout the year. Canned tuna and salmon production was not sufficient to fill orders. Sales of fish oil became somewhat more difficult at prevailing high prices, and at times the price fluctuated considerably. The demand for a few items, such as canned crab meat, dropped precipitously from that of the previous year.

An exceptionally large pack of salmon was canned in the Pacific Coast States, due to a heavy run of pink salmon in Puget Sound. However this increase was more than offset by an unusually light pack in Alaska. The total production of canned salmon in 1947, which amounted to 5,611,393 cases, was the largest since 1943, but it was far below normal.

The production of canned Maine sardines, 2,834,690 cases (57,544,207 pounds), was much greater than in any pre-war year, but was smaller than in 1941, 1944, or 1946. Due to the failure of the California pilchard catch, the pack of pilchards (sardines), which amounted to 1,652,592 cases (74,366,640 pounds), was the smallest since 1933, and was less than half the average pack during the years from 1941 to 1945.

The production of canned alewives, although 28 percent less than the 1946 record pack, was still the second largest pack in history, and was more than 5 times the 1921-1930 average.

The pack of canned oysters was the largest since 1942, but was still below the average of earlier years. The quantity of shrimp canned was approximately 9 percent less than in 1946, and was only one-third the quantity packed in the record year 1937.

The 1947 production of canned clam products was smaller than in 1946, but larger than any other previous year. Processing of canned crab meat failed to reach the 1946 pack by 30 percent, but was likewise far larger than any other previous year.

The outstanding development of the year in the byproducts field was the continued failure of the California pilchard fishery. Production of pilchard meal and oil was less than half the yield in 1946, which was far below normal. The 1947 production of pilchard meal was the smallest since 1931, while the yield of oil was the smallest since 1923. The quantity of herring meal registered a slight decline from the preceding year, although the amount of herring oil recovered increased.

A menhaden meal production record was set during the year although the yield of oil was less than in 1946 due to the low oil content of the fish. The quantity of tuna and mackerel meal and oil processed was the largest ever recorded.

The following data are complete for 1947, except for fresh-water mussel-shell products other than buttons which have been omitted. The value of these products in 1946 totaled approximately 100 thousand dollars. Data on production of buttons was furnished by the Bureau of the Census.



SUMMARY OF PRODUCTION, 1947

| PRODUCT | NUMBER OF PLANTS | STANDARD CASES | POUNDS | VALUE |
|--|------------------|----------------|--------------|--------------|
| CANNED PRODUCTS: | | | | |
| SALMON: | | | | |
| UNITED STATES: | | | | |
| NATURAL | 59 | 1,329,226 | 63,802,848 | \$31,969,134 |
| SMOKED | 4 | 814 | 39,072 | 18,185 |
| ALASKA: | | | | |
| NATURAL | 119 | 4,312,172 | 206,984,256 | 88,666,301 |
| SMOKED | 1 | 220 | 10,560 | 5,940 |
| TOTAL SALMON | 179 | 5,642,432 | 270,836,736 | 120,659,560 |
| SARDINES: | | | | |
| MAYNE | 37 | 2,834,690 | 57,544,207 | 27,677,704 |
| CALIFORNIA | 46 | 1,652,592 | 74,366,640 | 16,538,375 |
| TUNA AND TUNALIKE FISHES: | | | | |
| SOLID MEAT | 59 | 3,789,266 | 79,574,586 | 61,231,243 |
| FLAKES AND GRATED | 55 | 2,105,229 | 37,894,122 | 29,377,932 |
| TOTAL TUNA | 59 | 5,894,495 | 117,468,708 | 90,609,175 |
| ALEWIVES 32 139,816 6,291,720 779,150 | | | | |
| ANCHOVIES 18 130,119 6,245,712 1,377,275 | | | | |
| HALIBUT 1 50 2,400 1,273 | | | | |
| HERRING, SEA 21 87,709 3,946,905 680,978 | | | | |
| MACKEREL (INCLUDING JACK MACKEREL) 65 1,754,950 78,972,750 15,018,633 | | | | |
| MENHADEN 4 6,445 309,360 37,972 | | | | |
| ROCKFISH 9 32,626 1,566,048 558,053 | | | | |
| SHAD 13 22,718 1,022,310 199,273 | | | | |
| WHITING (SILVER HAKE) 13 221,157 10,615,536 1,422,520 | | | | |
| FISH ANIMAL FOOD 11 909,999 43,679,952 3,949,699 | | | | |
| FISH CAKES AND LOAF 10 263,612 12,653,376 3,269,124 | | | | |
| FISH CHOWDERS 4 17,803 859,384 175,031 | | | | |
| FISH PASTES AND SPREADS 3 1,236 59,328 28,228 | | | | |
| FLAKES, GROUND/FISH 8 18,560 779,520 303,831 | | | | |
| MISCELLANEOUS FISH: | | | | |
| NATURAL | 9 | 17,404 | 835,392 | 380,999 |
| SMOKED | 9 | 753 | 36,144 | 23,774 |
| ROE AND CAVIAR: | | | | |
| ALEWIFE | 31 | 23,454 | 1,125,792 | 343,608 |
| MACKEREL ROE | 4 | 856 | 41,086 | 10,394 |
| SHAD ROE | 11 | 3,983 | 191,184 | 237,722 |
| SALMON EGGS (FOR BAIT) | 6 | 8,989 | 431,472 | 232,098 |
| HERRING, MENHADEN AND UNCLASSIFIED | 7 | 10,605 | 509,040 | 145,191 |
| SALMON, STURGEON AND WHITEFISH CAVIAR | 5 | 4,545 | 218,160 | 672,215 |
| TOTAL ROE AND CAVIAR | 57 | 52,432 | 2,516,736 | 1,641,228 |
| CLAM PRODUCTS: | | | | |
| WHOLE AND MINCED | 48 | 106,226 | 1/ 1,593,390 | 1,346,289 |
| CHOWDER, JUICE AND NECTAR | 19 | 1,151,424 | 1/34,542,720 | 7,295,946 |
| CAKES AND LOAF | 3 | 660 | 31,680 | 8,020 |
| CRABS | 51 | 69,909 | 2,726,451 | 2,705,391 |
| OYSTERS: | | | | |
| NATURAL | 54 | 255,414 | 2/ 5,746,815 | 4,259,485 |
| SMOKED | 4 | 596 | 33,408 | 44,822 |
| SOUP AND STEW | 4 | 1,113 | 53,424 | 16,781 |
| SHRIMP | 46 | 337,404 | 2/ 7,085,484 | 8,192,004 |
| SQUID | 14 | 221,056 | 10,610,688 | 898,210 |
| TERRAPIN AND TURTLE: | | | | |
| MEAT | 4 | 1,016 | 48,768 | 31,257 |
| STEW AND SOUP | 7 | 5,691 | 273,168 | 81,706 |
| SHELLFISH COCKTAILS | 3 | 1,372 | 65,856 | 34,432 |
| SHELLFISH PASTES AND SPREADS | 4 | 174 | 8,352 | 15,830 |
| SHELLFISH SOUPS AND STEWS | 7 | 4,737 | 227,376 | 112,716 |
| MISCELLANEOUS SHELLFISH | 9 | 9,859 | 473,232 | 304,176 |
| TOTAL | 3/476 | 21,868,429 | 754,128,676 | 310,678,920 |
| BYPRODUCTS: | | | | |
| MARINE-ANIMAL SCRAP AND MEAL: | | | | |
| ACIDULATED SCRAP, MENHADEN | | TONS | 632 | 26,863 |
| SCRAP AND MEAL | | 00 | 185,807 | 22,353,488 |
| OYSTER AND MARINE CLAM-SHELL PRODUCTS | | 00 | 501,393 | 3,263,158 |
| FRESH WATER MUSSEL-SHELL BUTTONS | | - | - | 8,166,000 |
| MARINE PEARL-SHELL BUTTONS | | GROSS | 3,461,559 | 7,902,000 |
| MARINE-ANIMAL OILS: | | | | |
| WHOLE FISH AND WASTE | | GALLONS | 15,900,382 | 20,107,194 |
| LIVER | | 00 | 832,510 | 11,643,468 |
| LIQUID GLUE | | 00 | 208,820 | 446,375 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE.)

GENERAL REVIEW

SUMMARY OF PRODUCTION, 1947 - Continued

| PRODUCT | UNIT | QUANTITY | VALUE |
|------------------------------------|--------|------------|-------------|
| BYPRODUCTS - CONTINUED: | | | |
| FISH SOLUBLES | POUNDS | 18,730,530 | \$1,096,077 |
| WHALEBONE | OO | 705 | 111 |
| MISCELLANEOUS BYPRODUCTS | -- | - | 5,587,593 |
| TOTAL BYPRODUCTS | -- | - | 80,592,327 |
| GRAND TOTAL | -- | - | 391,271,247 |

1/ "CUT OUT" OR "DRAINED" WEIGHTS OF CAN CONTENTS ARE GIVEN FOR WHOLE OR MINCED CLAMS, AND THE GROSS CAN CONTENTS FOR OTHER CLAM PRODUCTS.

2/ DRAINED WEIGHT.

3/ EXCLUSIVE OF DUPLICATION.

VALUE OF THE PRODUCTION OF CANNED FISHERY PRODUCTS AND BYPRODUCTS, 1947

| STATE | CANNED | BYPRODUCTS | TOTAL |
|--|--------------|--------------|--------------|
| MAINE | \$29,902,028 | \$2,037,670 | \$31,939,698 |
| MASSACHUSETTS | 5,878,207 | 3,260,568 | 9,138,775 |
| CONNECTICUT, RHODE ISLAND AND DELAWARE | (1) | 1/ 8,553,849 | 8,553,849 |
| NEW YORK | 1,454,152 | 4,844,668 | 6,298,820 |
| NEW JERSEY | 4,230,832 | 7,335,015 | 11,565,847 |
| PENNSYLVANIA | 1/ 2,959,577 | (1) | 2,959,577 |
| MARYLAND | 2,800,431 | 2,143,907 | 4,944,338 |
| VIRGINIA | 500,309 | 3,464,311 | 3,964,620 |
| NORTH CAROLINA | 423,542 | 2,826,400 | 3,249,942 |
| SOUTH CAROLINA | 1/ 962,628 | (1) | 962,628 |
| GEORGIA | 1/ 180,797 | (1) | 180,797 |
| FLORIDA | 147,026 | 1,574,639 | 1,721,665 |
| ALABAMA AND TEXAS | (1) | 1/ 1,360,908 | 1,360,908 |
| MISSISSIPPI | 2,493,532 | 831,009 | 3,324,541 |
| LOUISIANA | 7,861,098 | 2,604,560 | 10,665,648 |
| IOWA | 1/ 375,327 | (1) | 375,327 |
| MINNESOTA, MISSOURI AND WISCONSIN | | 6,559,000 | 6,559,000 |
| WASHINGTON | 24,949,347 | 5,862,085 | 30,811,432 |
| OREGON | 20,626,850 | 786,524 | 21,413,374 |
| CALIFORNIA | 116,493,682 | 19,111,821 | 135,605,503 |
| ALASKA | 89,133,862 | 6,541,096 | 95,674,958 |
| ACTUAL VALUE OF CANNED PRODUCTS AND BYPRODUCTS | 310,678,920 | 80,592,327 | 391,271,247 |

1/ CANNED AND BYPRODUCTS COMBINED WHEN LESS THAN THREE FIRMS REPORTED.



PACK OF CANNED SALMON: STANDARD CASES, 1947

| PRODUCT | ALASKA | | | |
|--------------------------------|--------------|------------|-----------|------------|
| | SOUTHEASTERN | | CENTRAL | |
| | CASES | VALUE | CASES | VALUE |
| CHINOOK OR KING: | | | | |
| 1-POUND TALL | 652 | \$14,258 | 13,865 | \$301,259 |
| 1-POUND FLAT | - | - | 996 | 24,233 |
| 1/2-POUND FLAT | 3,351 | 92,405 | 20,227 | 687,558 |
| TOTAL | 4,003 | 106,664 | 35,088 | 1,013,050 |
| CHUM OR KETA: | | | | |
| 4-POUND CAN | - | - | 23 | 391 |
| 1-POUND TALL | 231,953 | 4,076,675 | 174,531 | 2,888,352 |
| 1-POUND FLAT | - | - | 1,655 | 25,242 |
| 1/2-POUND FLAT | 25,991 | 556,487 | 20,463 | 524,825 |
| TOTAL | 257,944 | 4,633,162 | 196,672 | 3,438,810 |
| PINK: | | | | |
| 4-POUND CAN | - | - | 218 | 3,924 |
| 1-POUND TALL | 615,865 | 11,340,066 | 1,027,892 | 17,646,327 |
| 1/2-POUND FLAT | 64,952 | 1,538,662 | 15,747 | 372,274 |
| TOTAL | 680,817 | 12,878,728 | 1,043,857 | 18,022,525 |
| RED OR SOCKEYE: | | | | |
| 1-POUND TALL | 26,215 | 614,592 | 364,707 | 8,250,366 |
| 1-POUND FLAT | - | - | 14,727 | 331,878 |
| 1/2-POUND FLAT | 29,690 | 955,175 | 91,418 | 2,929,681 |
| TOTAL | 55,905 | 1,569,767 | 470,852 | 11,511,925 |
| SILVER OR COHO: | | | | |
| 1-POUND TALL | 50,577 | 1,103,913 | 63,818 | 1,324,582 |
| 1-POUND FLAT | - | - | 820 | 17,906 |
| 1/2-POUND FLAT | 22,965 | 640,387 | 10,610 | 288,707 |
| TOTAL | 73,542 | 1,744,300 | 75,248 | 1,631,195 |
| STEELHEAD: | | | | |
| 1/2-POUND FLAT | 7 | 210 | - | - |
| MISCELLANEOUS SPECIES, SMOKED: | | | | |
| 1/2-POUND FLAT | - | - | 220 | 5,940 |
| GRAND TOTAL | 1,072,218 | 20,932,831 | 1,821,937 | 35,623,445 |

| PRODUCT | ALASKA - CONTINUED | | | |
|--------------------------|--------------------|------------|-----------|------------|
| | WESTERN | | TOTAL | |
| | CASES | VALUE | CASES | VALUE |
| CHINOOK OR KING: | | | | |
| 1-POUND TALL | 4,152 | \$86,758 | 18,669 | \$402,275 |
| 1-POUND FLAT | 9,656 | 250,382 | 10,652 | 274,615 |
| 1/2-POUND FLAT | - | - | 23,578 | 779,964 |
| TOTAL | 13,808 | 337,140 | 52,899 | 1,456,854 |
| CHUM OR KETA: | | | | |
| 4-POUND CAN | - | - | 23 | 391 |
| 1-POUND TALL | 41,769 | 683,572 | 448,253 | 7,648,599 |
| 1-POUND FLAT | - | - | 1,655 | 25,242 |
| 1/2-POUND FLAT | 80 | 1,831 | 46,534 | 1,083,143 |
| TOTAL | 41,849 | 685,403 | 496,465 | 8,757,375 |
| PINK: | | | | |
| 4-POUND CAN | - | - | 218 | 3,924 |
| 1-POUND TALL | - | - | 1,643,757 | 28,986,393 |
| 1/2-POUND FLAT | - | - | 80,699 | 1,910,936 |
| TOTAL | - | - | 1,724,674 | 30,901,253 |
| RED OR SOCKEYE: | | | | |
| 1-POUND TALL | 1,312,818 | 29,767,592 | 1,703,740 | 38,632,550 |
| 1-POUND FLAT | 24,151 | 556,498 | 38,878 | 888,376 |
| 1/2-POUND FLAT | 23,737 | 727,434 | 144,845 | 4,612,290 |
| TOTAL | 1,360,706 | 31,051,524 | 1,887,463 | 44,133,216 |

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

PACK OF CANNED SALMON: STANDARD CASES, 1947 - Continued

| PRODUCT | ALASKA - CONTINUED | | | |
|--------------------------------|--------------------|------------|-----------|-------------|
| | WESTERN | | TOTAL | |
| | CASES | VALUE | CASES | VALUE |
| SILVER OR COHO: | | | | |
| 1-POUND TALL | 1,315 | \$26,246 | 115,710 | \$2,454,741 |
| 1-POUND FLAT | - | - | 820 | 17,906 |
| 1/2-POUND FLAT | 559 | 15,652 | 34,134 | 944,746 |
| TOTAL | 1,874 | 41,898 | 150,664 | 3,417,393 |
| STEELHEAD: | | | | |
| 1/2-POUND FLAT | - | - | 7 | 210 |
| MISCELLANEOUS SPECIES, SMOKED: | | | | |
| 1/2-POUND FLAT | - | - | 220 | 5,940 |
| GRAND TOTAL | 1,418,237 | 32,115,965 | 4,312,392 | 88,672,241 |

| PRODUCT | UNITED STATES | | | |
|--------------------------------|---------------|------------|------------|------------|
| | WASHINGTON | | OREGON 2/ | |
| | CASES | VALUE | CASES | VALUE |
| CHINOOK OR KING: | | | | |
| 1-POUND TALL | 11,801 | \$234,921 | 17,218 | \$341,519 |
| 1-POUND FLAT | - | - | 27,395 | 757,380 |
| 1/2-POUND FLAT | 3/ 39,941 | 1,114,377 | 3/ 203,674 | 7,157,876 |
| TOTAL | 51,742 | 1,349,298 | 248,287 | 8,256,775 |
| CHUM OR KETA: | | | | |
| 1-POUND TALL | 136,490 | 2,254,613 | 3,794 | 66,754 |
| 1/2-POUND FLAT | 3/ 33,849 | 689,052 | 11,045 | 216,811 |
| TOTAL | 170,339 | 2,943,665 | 14,839 | 283,565 |
| PINK: | | | | |
| 1-POUND TALL | 396,669 | 7,142,594 | - | - |
| 1/2-POUND FLAT | 3/ 241,631 | 5,628,587 | - | - |
| TOTAL | 628,300 | 12,771,181 | - | - |
| RED OR SOCKEYE: | | | | |
| 1-POUND TALL | 612 | 14,856 | - | - |
| 1/2-POUND FLAT | 3/ 21,905 | 776,787 | 3/ 14,878 | 565,168 |
| TOTAL | 22,217 | 791,643 | 14,878 | 565,168 |
| SILVER OR COHO: | | | | |
| 1-POUND TALL | 27,197 | 547,953 | 491 | 10,167 |
| 1/2-POUND FLAT | 3/ 81,485 | 2,236,864 | 3/ 46,669 | 1,495,657 |
| TOTAL | 108,682 | 2,784,817 | 47,160 | 1,505,824 |
| STEELHEAD: | | | | |
| 1-POUND TALL | - | - | 1,325 | 30,475 |
| 1/2-POUND FLAT | 786 | 24,157 | 3/ 20,669 | 662,566 |
| TOTAL | 786 | 24,157 | 21,994 | 693,041 |
| MISCELLANEOUS SPECIES, SMOKED: | | | | |
| 1/2-POUND FLAT | 733 | 14,960 | 81 | 3,525 |
| GRAND TOTAL | 982,801 | 20,679,421 | 347,239 | 11,307,898 |

(CONTINUED ON NEXT PAGE)

PACK OF CANNED SALMON: STANDARD CASES, 1947 - Continued

| PRODUCT | UNITED STATES- CONTINUED | | GRAND TOTAL UNITED STATES AND ALASKA | |
|--------------------------------|--------------------------|------------|---|-------------|
| | TOTAL | | CASES | VALUE |
| | CASES | VALUE | | |
| CHINOOK OR KING: | | | | |
| 1-POUND TALL | 29,019 | \$576,440 | 47,688 | \$978,715 |
| 1-POUND FLAT | 27,395 | 757,380 | 38,047 | 1,031,995 |
| 1/2-POUND FLAT | 243,615 | 8,272,253 | 267,193 | 9,052,217 |
| TOTAL | 300,029 | 9,606,073 | 352,928 | 11,062,927 |
| CHUM OR KETA: | | | | |
| 4-POUND CAN | - | - | 23 | 391 |
| 1-POUND TALL | 140,284 | 2,321,367 | 588,537 | 9,969,966 |
| 1-POUND FLAT | - | - | 1,655 | 25,242 |
| 1/2-POUND FLAT | 44,894 | 905,863 | 91,428 | 1,989,005 |
| TOTAL | 185,178 | 3,227,230 | 681,643 | 11,984,605 |
| PINK: | | | | |
| 4-POUND CAN | - | - | 218 | 3,924 |
| 1-POUND TALL | 386,669 | 7,142,594 | 2,030,426 | 36,128,987 |
| 1-POUND FLAT | 241,631 | 5,628,587 | 322,330 | 7,539,523 |
| 1/2-POUND FLAT | - | - | - | - |
| TOTAL | 628,300 | 12,771,181 | 2,352,974 | 43,672,434 |
| RED OR SOCKEYE: | | | | |
| 1-POUND TALL | 612 | 14,856 | 1,704,352 | 38,647,406 |
| 1-POUND FLAT | - | - | 38,878 | 888,376 |
| 1/2-POUND FLAT | 36,483 | 1,341,955 | 181,328 | 5,954,245 |
| TOTAL | 37,095 | 1,356,811 | 1,924,558 | 45,490,027 |
| SILVER OR COHO: | | | | |
| 1-POUND TALL | 27,688 | 558,120 | 143,398 | 3,012,861 |
| 1-POUND FLAT | - | - | 820 | 17,906 |
| 1/2-POUND FLAT | 129,154 | 3,732,521 | 162,288 | 4,677,267 |
| TOTAL | 155,842 | 4,290,641 | 306,506 | 7,708,034 |
| STEELHEAD: | | | | |
| 1-POUND TALL | 1,325 | 30,475 | 1,325 | 30,475 |
| 1/2-POUND FLAT | 21,457 | 686,723 | 21,464 | 686,933 |
| TOTAL | 22,782 | 717,198 | 22,789 | 717,408 |
| MISCELLANEOUS SPECIES, SMOKED: | | | | |
| 1/2-POUND FLAT | 814 | 18,185 | 1,034 | 24,125 |
| GRAND TOTAL | 1,330,040 | 31,987,319 | 5,642,432 | 120,659,560 |

1/ INCLUDES A SMALL PACK OF TIPS AND TAILS.

2/ INCLUDES A SMALL CALIFORNIA PACK.

3/ INCLUDES A SMALL PACK OF OTHER SIZES.

NOTE:-- "STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE. SALMON WERE CANNED AT 41 PLANTS IN WASHINGTON, 14 IN OREGON, 5 IN CALIFORNIA, AND 119 IN ALASKA.

PACK OF CANNED SHAD, 1947

| STANDARD CASES | | | ACTUAL CASES | | |
|---|--------|----------|---------------------------------|--------|-----------|
| STATE | CASES | VALUE | SIZE | CASES | VALUE |
| MAINE, MASSACHUSETTS, MARYLAND AND FLORIDA . . . | 3,910 | \$29,496 | 15-OUNCES NET (48 CANS) | 17,009 | \$152,367 |
| OREGON AND CALIFORNIA . . . | 18,808 | 169,777 | OTHER SIZES (STANDARD CASES) . | 5,709 | 46,906 |
| TOTAL | 22,718 | 199,273 | TOTAL | 22,718 | 199,273 |

NOTE:-- "STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 15-OUNCE CANS TO THE CASE. SHAD WERE PACKED IN 6 PLANTS IN OREGON; 2 PLANTS EACH IN MARYLAND AND CALIFORNIA, AND IN 1 PLANT EACH IN MAINE, MASSACHUSETTS AND FLORIDA.

GENERAL REVIEW

PACK OF CANNED SARDINES, 1947

| MAINE SAROINES (HERRING) | | | CALIFORNIA SARDINES (PILCHARDS) | | |
|---|-----------|--------------|-------------------------------------|-----------|-------------|
| | CASES | VALUE | | CASES | VALUE |
| STANDARD CASES | | | STANDARD CASES | | |
| IN SOYBEAN OIL (REGULAR PACK) | 2,362,813 | \$23,498,790 | NATURAL, WITHOUT SAUCE OR OIL . . . | 1/751,932 | \$6,380,926 |
| IN SOYBEAN OIL (FILLETS) | 14,359 | 149,772 | IN TOMATO SAUCE | 827,113 | 9,351,546 |
| IN MUSTARD | 224,618 | 1,880,180 | IN MUSTARD SAUCE | 61,974 | 600,451 |
| IN TOMATO SAUCE | 102,240 | 692,786 | IN SOYA OR OLIVE OIL OR SMOKED . . | 2/ 5,856 | 80,874 |
| IN PEANUT OR COTTONSEED OIL | 93,184 | 1,023,607 | FILLETS, NATURAL OR IN SOYA OIL . . | 5,717 | 124,578 |
| SMOKED IN OIL AND KIPPERED | 37,477 | 432,569 | TOTAL | 1,652,592 | 16,538,375 |
| TOTAL | 2,834,690 | 27,677,704 | ACTUAL CASES | | |
| ACTUAL CASES | | | 1-POUND CANS: | | |
| 3-1/4 OUNCES NET (100 CANS) | 2,576,660 | 25,934,269 | 15-OUNCES NET, TALL (48 CANS) . . . | 912,462 | 7,983,179 |
| 10-OUNCES NET (48 CANS) | 146,385 | 1,466,613 | 15-OUNCES NET, OVAL (48 CANS) . . . | 567,602 | 6,034,014 |
| OTHER SIZES (STANDARD CASES) | 41,831 | 276,822 | 1/2-POUND CANS: | | |
| TOTAL | 2,764,876 | 27,677,704 | 8-OUNCES NET (48 CANS) | 216,623 | 1,748,456 |
| | | | 8-OUNCES NET (96 CANS) | 24,352 | 277,212 |
| | | | MISCELLANEOUS: | | |
| | | | 15-OUNCES NET (48 CANS) | 3/39,864 | 495,514 |
| | | | TOTAL | 1,760,903 | 16,538,375 |

1/ INCLUDES A PACK CANNED IN WASHINGTON AND OREGON.

2/ INCLUDES A SMOKED PACK PRODUCED IN OREGON.

3/ MISCELLANEOUS SIZED PACKS CONVERTED TO THE EQUIVALENT OF "STANDARD CASES".

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE UNIFORM BASIS OF ONE HUNDRED 1/4 POUND CANS (3-1/4 OUNCES NET) TO THE CASE OF SAROINES (HERRING) AND FORTY-EIGHT 1-POUND CANS (15 OUNCES NET) TO THE CASE OF SARDINES (PILCHARDS). SAROINES WERE CANNED IN 46 PLANTS IN CALIFORNIA, 35 IN MAINE, 2 IN MASSACHUSETTS AND 1 EACH IN WASHINGTON AND OREGON.

PACK OF CANNED MACKEREL, 1947

| PRODUCT | CASES | VALUE | SIZE | CASES | VALUE |
|---------------------------------|-----------|--------------|--------------------------------------|-----------|------------|
| STANDARD CASES | | | ACTUAL CASES | | |
| CALIFORNIA: | | | 14-OUNCES NET (24 CANS) | 115,913 | \$471,142 |
| NATURAL 1/ | 1,270,664 | \$10,632,451 | 15-OUNCES NET (24 CANS) | 31,641 | 126,667 |
| IN TOMATO SAUCE 1/ | 206,534 | 1,939,608 | 15-OUNCES NET (48 CANS) | 1,639,635 | 13,878,231 |
| TOTAL | 1,477,198 | 12,571,059 | 8-OUNCES NET (96 CANS) | 20,784 | 211,493 |
| MAINE | 16,788 | 148,170 | OTHER SIZES (STANDARD CASES) | 23,232 | 331,100 |
| MASSACHUSETTS | 241,302 | 2,138,509 | TOTAL | 1,831,205 | 15,018,633 |
| MARYLAND AND VIRGINIA | 19,662 | 160,896 | | | |
| TOTAL | 277,752 | 2,447,574 | | | |
| GRAND TOTAL | 1,754,950 | 15,018,633 | | | |

1/ INCLUDES SMALL QUANTITY OF FILLETS AND TAIL TIPS.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE, EACH CAN CONTAINING 15 OUNCES OF FISH. MACKEREL WERE CANNED IN 43 PLANTS IN CALIFORNIA, 7 PLANTS EACH IN MAINE, MASSACHUSETTS, AND MARYLAND AND 1 IN VIRGINIA. CALIFORNIA INCLUDES PACK OF JACK MACKEREL.

PACK OF CANNED SEA HERRING, 1947

| STANDARD CASES | | | ACTUAL CASES | | |
|---|--------|-----------|---|---------|-----------|
| STATE | CASES | VALUE | SIZE | CASES | VALUE |
| MAINE | 46,142 | \$310,103 | 15-OUNCES NET (48 CANS) | 47,816 | \$346,428 |
| MASSACHUSETTS | 26,574 | 272,053 | 15-OUNCES NET (24 CANS) | 30,026 | 88,287 |
| NEW JERSEY, MARYLAND AND CALIFORNIA | 14,993 | 98,822 | 14-OUNCES NET (24 CANS) | 8,447 | 24,549 |
| TOTAL | 87,709 | 680,978 | OTHER SIZES (STANDARD CASES) 1/ | 20,938 | 221,714 |
| | | | TOTAL | 107,227 | 680,978 |

1/ INCLUDES 3,045 CASES PACKED 8 OUNCES TO THE CAN AND 14,120 CASES PACKED 12 OUNCES TO THE CAN. THE REMAINDER WERE PACKED IN MISCELLANEOUS-SIZED CANS.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF 48 CANS TO THE CASE, EACH ONE CONTAINING 15 OUNCES NET WEIGHT OF FISH. SEA HERRING WERE CANNED IN 10 PLANTS IN MAINE, 4 IN MASSACHUSETTS, 5 IN CALIFORNIA AND 1 EACH IN NEW JERSEY AND MARYLAND.

PACK OF CANNED TUNA AND TUNA-LIKE FISHES: STANDARD CASES, 1947

| SPECIES | CALIFORNIA | | WASHINGTON | | OREGON | | TOTAL | |
|------------------|------------|-------------|------------|-----------|---------|-------------|-----------|--------------|
| | CASES | VALUE | CASES | VALUE | CASES | VALUE | CASES | VALUE |
| ALBACORE: | | | | | | | | |
| SOLID | 250,353 | \$5,109,026 | 39,729 | \$868,012 | 234,254 | \$5,010,462 | 524,336 | \$10,987,500 |
| FLAKES | 76,167 | 1,301,675 | 19,311 | 322,210 | 96,215 | 1,470,351 | 191,693 | 3,094,236 |
| TOTAL | 326,520 | 6,410,701 | 59,040 | 1,190,222 | 330,469 | 6,480,813 | 716,029 | 14,081,736 |
| YELLOWFIN: | | | | | | | | |
| SOLID | 1,871,317 | 29,161,232 | - | - | 57,166 | 947,205 | 1,928,483 | 30,108,437 |
| FLAKES | 1,201,649 | 16,807,636 | - | - | 32,043 | 465,450 | 1,233,692 | 17,273,086 |
| TOTAL | 3,072,966 | 45,968,868 | - | - | 89,209 | 1,412,655 | 3,162,175 | 47,381,523 |
| BLUEFIN: | | | | | | | | |
| SOLID | 303,106 | 4,882,286 | - | - | 18 | 297 | 303,124 | 4,882,583 |
| FLAKES | 144,729 | 2,051,378 | - | - | - | - | 144,729 | 2,051,378 |
| TOTAL | 447,835 | 6,933,664 | - | - | - 18 | 297 | 447,853 | 6,933,961 |
| STRIPED: | | | | | | | | |
| SOLID | 652,373 | 9,963,342 | - | - | 3,609 | 59,540 | 655,982 | 10,022,882 |
| FLAKES | 312,053 | 4,287,338 | - | - | 1,146 | 16,904 | 313,199 | 4,304,242 |
| TOTAL | 964,426 | 14,250,680 | - | - | 4,755 | 76,444 | 969,181 | 14,327,124 |
| BONITO: | | | | | | | | |
| SOLID | 211,716 | 2,764,166 | - | - | - | - | 211,716 | 2,764,166 |
| FLAKES | 49,227 | 540,681 | - | - | - | - | 49,227 | 540,681 |
| TOTAL | 260,943 | 3,304,847 | - | - | - | - | 260,943 | 3,304,847 |
| YELLOWTAIL: | | | | | | | | |
| SOLID | 94,288 | 1,190,008 | - | - | - | - | 94,288 | 1,190,008 |
| FLAKES | 91,710 | 1,020,992 | - | - | - | - | 91,710 | 1,020,992 |
| TOTAL | 185,998 | 2,211,000 | - | - | - | - | 185,998 | 2,211,000 |
| MIXED SPECIES: | | | | | | | | |
| SOLID | 1,342 | 12,749 | - | - | - | - | 1,342 | 12,749 |
| FLAKES | 80,979 | 1,093,317 | - | - | - | - | 80,979 | 1,093,317 |
| TOTAL | 82,321 | 1,106,066 | - | - | - | - | 82,321 | 1,106,066 |
| TONNO, SOLID . . | 69,995 | 1,262,918 | - | - | - | - | 69,995 | 1,262,918 |
| TOTAL SOLID . . | 3,454,490 | 54,345,727 | 39,729 | 868,012 | 295,047 | 6,017,504 | 3,789,266 | 61,231,243 |
| TOTAL FLAKES . | 1,956,514 | 27,103,017 | 19,311 | 322,210 | 129,404 | 1,952,705 | 2,105,229 | 29,377,932 |
| GRAND TOTAL . | 5,411,004 | 81,448,744 | 59,040 | 1,190,222 | 424,451 | 7,970,209 | 5,894,495 | 90,609,175 |

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTH-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OUNCES NET WEIGHT OF SOLID MEAT OR 6 OUNCES NET WEIGHT OF FLAKES OR GRATED. THE ACTUAL CASES PACKED WERE AS FOLLOWS: 5,789,969 CASES WERE PACKED IN THE NO. 1/2 TUNA (48 CANS TO THE CASE); 50,213 CASES WERE PACKED IN THE NO. 1 TUNA, (48 CANS TO THE CASE); EACH CAN CONTAINING 13 OUNCES NET WEIGHT OF SOLID MEAT OR 12 OUNCES NET WEIGHT OF FLAKES OR GRATED MEAT, AND 4,100 CASES OF MISCELLANEOUS. TUNA AND TUNALIKE FISHES WERE CANNED IN 32 PLANTS IN CALIFORNIA, 13 IN WASHINGTON, AND 14 IN OREGON.

PACK OF CANNED ALEWIGES, 1947

| STATE | STANDARD CASES | | ACTUAL CASES | | |
|------------------------------|----------------|-----------|--------------------------------|---------|-----------|
| | CASES | VALUE | SIZE | CASES | VALUE |
| MARYLAND AND MASSACHUSETTS . | 84,520 | \$498,025 | 15-OUNCES NET (24 CANS) . . . | 233,381 | \$656,589 |
| VIRGINIA | 53,782 | 272,113 | 15-OUNCES NET (48 CANS) . . . | 3,115 | 19,575 |
| NORTH CAROLINA AND FLORIDA . | 1,514 | 9,012 | OTHER SIZES (STANDARD CASES) . | 20,010 | 102,986 |
| TOTAL | 139,816 | 779,150 | TOTAL | 256,506 | 779,150 |

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 15-OUNCE CANS TO THE CASE. ALEWIGES WERE PACKED IN 9 PLANTS IN MARYLAND, 13 IN VIRGINIA, 8 IN NORTH CAROLINA, AND 1 PLANT EACH IN MASSACHUSETTS AND FLORIDA.

GENERAL REVIEW

PACK OF CANNED CLAMS AND CLAM PRODUCTS, 1947

| PRODUCT, STATE AND NUMBER OF PLANTS | STANDARD CASES | | | | | |
|--|------------------|-----------|-------------------------------------|-----------|-----------|-----------|
| | WHOLE AND MINCED | | CHOWDER, JUICE, BROTH AND NECTAR | | TOTAL | |
| | CASES | VALUE | CASES | VALUE | CASES | VALUE |
| SOFT CLAMS: 1/ MAINE (9) | 33,968 | \$321,005 | 96,367 | \$530,706 | 130,335 | \$851,711 |
| RAZOR CLAMS: WASHINGTON (11) | 30,099 | 508,929 | - | - | 30,099 | 508,929 |
| ALASKA (17) | 17,307 | 247,722 | - | - | 17,307 | 247,722 |
| TOTAL RAZOR CLAMS | 47,406 | 756,651 | - | - | 47,406 | 756,651 |
| HARD CLAMS: 2/ MASSACHUSETTS (2) RHODE ISLAND (1) . . | - | - | 73,452 | 432,813 | 73,452 | 432,813 |
| NEW YORK (4) FLORIDA (1) | 13,920 | 146,087 | 17,412 | 83,369 | 31,332 | 229,476 |
| NEW JERSEY (1) PENNSYLVANIA (1) | - | - | - | - | - | - |
| MARYLAND (2) | - | - | 959,911 | 6,232,784 | 959,911 | 6,232,784 |
| WASHINGTON (5) CALIFORNIA (1) | 10,717 | 120,108 | 4,282 | 16,254 | 14,999 | 136,362 |
| ALASKA (4) | 215 | 2,438 | - | - | 215 | 2,438 |
| TOTAL HARD CLAMS | 24,852 | 268,633 | 1,055,057 | 6,765,240 | 1,079,909 | 7,033,873 |
| GRAND TOTAL (58) | 106,226 | 1,346,289 | 1,151,424 | 7,295,946 | 1,257,650 | 8,642,235 |

| CONTAINER AND CAN SIZE | ACTUAL CASES | | | | | |
|---|------------------|-----------|-------------------------------------|-----------|-----------|-----------|
| | WHOLE AND MINCED | | CHOWDER, JUICE, BROTH AND NECTAR | | TOTAL | |
| | CASES | VALUE | CASES | VALUE | CASES | VALUE |
| TIN: 3 1/2-OUNCES (48 CANS) | 55,482 | \$607,685 | - | - | 55,482 | \$607,685 |
| 4-OUNCES (48 CANS) | 20,389 | 233,387 | - | - | 20,389 | 233,387 |
| 5-OUNCES (24 CANS) | 55,144 | 276,335 | - | - | 55,144 | 276,335 |
| 8-OUNCES (48 CANS) | 3,186 | 52,648 | 86,605 | \$328,595 | 89,791 | 381,233 |
| 10-OUNCES (24 CANS) | 5,142 | 58,867 | - | - | 5,142 | 58,867 |
| 10-OUNCES (48 CANS) | - | - | 814,341 | 5,464,575 | 814,341 | 5,464,575 |
| 15-OUNCES (24 CANS) | - | - | 197,013 | 851,531 | 197,013 | 851,531 |
| 51-OUNCES (6 CANS) | 9,955 | 110,807 | - | - | 9,955 | 110,807 |
| 51-OUNCES (12 CANS) | - | - | 58,048 | 435,294 | 58,048 | 435,294 |
| OTHER SIZES (STANDARD CASES) | 571 | 6,560 | 30,907 | 144,488 | 31,478 | 151,048 |
| TOTAL TIN | 149,869 | 1,346,289 | 1,186,914 | 7,224,473 | 1,336,783 | 8,570,762 |
| GLASS: 8-OUNCES (24 BOTTLES) | - | - | 6,913 | 11,725 | 6,913 | 11,725 |
| OTHER SIZES (STANDARD CASES) | - | - | 12,358 | 59,748 | 12,358 | 59,748 |
| TOTAL GLASS | - | - | 19,271 | 71,473 | 19,271 | 71,473 |
| GRAND TOTAL | 149,869 | 1,346,289 | 1,206,185 | 7,295,946 | 1,356,054 | 8,642,235 |

1/ INCLUDES THE PACK OF SURF CLAMS IN MAINE. 2/ INCLUDES THE PACK OF SURF CLAMS IN NEW YORK, PISMO CLAMS IN CALIFORNIA AND COCKLES IN ALASKA.

NOTE: "STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF 48 NO.1 CANS, EACH CAN OF WHOLE AND MINCED CLAMS CONTAINING 5 OUNCES OF MEAT, DRAINED WEIGHT; AND EACH CAN OF CHOWDER, JUICE, BROTH AND NECTAR, 10 OUNCES, GROSS CONTENT THE PRODUCTION OF CANNED WHOLE CLAMS TOTALED 25,495 STANDARD CASES, VALUED AT \$260,480; MINCED CLAMS, 80,741 STANDARD CASES, VALUED AT \$1,085,809; CLAM CHOWDER, 1,132,626 STANDARD CASES, VALUED AT \$7,212,532; AND CANNED CLAM JUICE, BROTH AND NECTAR, 18,798 STANDARD CASES, VALUED AT \$83,414.

PACK OF CANNED SHRIMP, 1947

| STANDARD CASES | | | ACTUAL CASES | | |
|-------------------------------|---------|-------------|---------------------------------------|------------|-------------|
| STATE | CASES | VALUE | SIZE | CASES | VALUE |
| MISSISSIPPI | 42,568 | \$1,102,825 | 5-OUNCES NET (48 CANS) | 291,883 | \$5,012,574 |
| LOUISIANA | 274,159 | 6,485,179 | 5 1/2- OUNCES NET (48 CANS) | 36,594 | 671,560 |
| GEORGIA AND ALABAMA | 20,266 | 596,235 | 7-OUNCES NET (48 CANS) | 1/ 100,164 | 2,507,870 |
| MAINE AND ALASKA | 411 | 7,765 | | | |
| TOTAL | 337,404 | 8,192,004 | TOTAL | 428,641 | 8,192,004 |

1/ INCLUDES SMALL PACKS OF OTHER SIZES CONVERTED TO "STANDARD CASES".

NOTE:—"STANDARD CASES" REPRESENT THE PACK OF FORTY-EIGHT CANS OF 7 OUNCES EACH. SHRIMP WERE CANNED IN 12 PLANTS IN MISSISSIPPI, 29 IN LOUISIANA, 2 PLANTS EACH IN MAINE AND GEORGIA, AND 1 PLANT EACH IN ALABAMA AND ALASKA.

GENERAL REVIEW

PACK OF CANNED OYSTERS, 1947

| STANDARD CASES | | | ACTUAL CASES | | | |
|--|---------|-----------|--------------------------------------|---------|-----------|--|
| | CASES | VALUE | | CASES | VALUE | |
| NORTH CAROLINA, SOUTH CAROLINA AND ALABAMA | 38,297 | \$679,083 | 4 2/3-OUNCES NET (48 CANS) | 7,710 | \$92,055 | |
| MISSISSIPPI | 92,269 | 1,390,707 | 5-OUNCES NET (48 CANS) | 78,024 | 1,056,633 | |
| LOUISIANA | 67,643 | 1,032,839 | 5 2/5-OUNCES NET (48 CANS) | 24,297 | 280,171 | |
| WASHINGTON & OREGON | 57,205 | 1,156,856 | 7 1/2-OUNCES NET (48 CANS) | 166,662 | 2,547,975 | |
| | | | 8-OUNCES NET (48 CANS) | 4,866 | 100,223 | |
| | | | OTHER SIZES (STANDARD CASES) | 9,262 | 182,428 | |
| TOTAL | 255,414 | 4,259,485 | TOTAL | 290,821 | 4,259,485 | |

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1 CANS TO THE CASE, EACH CAN CONTAINING 7 1/2 OUNCES NET WEIGHT OF OYSTER MEATS. OYSTERS WERE CANNED IN 3 PLANTS IN SOUTH CAROLINA; 18 IN LOUISIANA; 16 IN MISSISSIPPI; 14 IN WASHINGTON, AND 1 EACH IN NORTH CAROLINA, ALABAMA, AND OREGON.

PACK OF CANNED CRABS, 1947

| STANDARD CASES | | | ACTUAL CASES | | | |
|--|--------|-----------|--|---------|-----------|--|
| STATE AND SPECIES | CASES | VALUE | SIZE | CASES | VALUE | |
| MAINE (ROCK) | 242 | \$11,203 | | | | |
| MARYLAND, NORTH AND SOUTH CAROLINA, GEORGIA & ALABAMA (BLUE) | 10,534 | 425,186 | 6 1/2-OUNCES NET (24 CANS) | 67,243 | \$665,987 | |
| LOUISIANA (BLUE) | 6,072 | 231,098 | 6 1/2-OUNCES NET (48 CANS) 1/2 | 105,532 | 2,025,896 | |
| WASHINGTON (DUNGNESS) | 27,378 | 986,832 | 13-OUNCES NET (24 CANS) | 664 | 13,508 | |
| OREGON (DUNGNESS) | 17,291 | 713,594 | | | | |
| CALIFORNIA (DUNGNESS) | 3,312 | 132,860 | TOTAL | 173,439 | 2,705,391 | |
| ALASKA: | | | | | | |
| DUNGNESS | 4,972 | 200,298 | | | | |
| KING | 108 | 4,320 | | | | |
| TOTAL | 69,909 | 2,705,391 | | | | |

1/ INCLUDES A SMALL PACK OF 5 POUND CANS, PACKED 6 TO THE CASE.
 NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF NINETY-SIX CANS, EACH CAN CONTAINING 6 1/2 OUNCES OF CRAB MEAT. CRABS WERE CANNED IN 2 PLANTS IN MAINE, 1 PLANT EACH IN MARYLAND, NORTH CAROLINA, SOUTH CAROLINA, GEORGIA AND ALABAMA, 5 IN LOUISIANA, 16 IN WASHINGTON, 9 IN OREGON, 4 IN CALIFORNIA, AND 10 IN ALASKA.

PACK OF CANNED GROUND FISH FLAKES: STANDARD CASES, 1947

| STANDARD CASES | | | CASES | VALUE |
|--|--|--|--------|----------|
| STATE | | | | |
| MAINE | | | 6,805 | \$96,879 |
| MASSACHUSETTS AND WASHINGTON | | | 11,755 | 206,952 |
| TOTAL | | | 18,560 | 303,831 |

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 14-OUNCE CANS TO THE CASE. GROUND FISH FLAKES WERE CANNED IN 4 PLANTS IN MAINE, 3 IN MASSACHUSETTS AND 1 IN WASHINGTON.

PACK OF CANNED ANIMAL FOOD FROM FISHERY PRODUCTS, 1947

| STANDARD CASES | | | ACTUAL CASES | | | |
|--|---------|-----------|--|-----------|-----------|--|
| | CASES | VALUE | | CASES | VALUE | |
| MASSACHUSETTS | 115,966 | \$482,909 | 7 1/2-OUNCES (48 CANS) | 68,749 | \$177,666 | |
| MAINE, MARYLAND AND VIRGINIA | 114,458 | 374,440 | 8-OUNCES (48 CANS) | 815,901 | 2,045,248 | |
| CALIFORNIA | 679,505 | 3,091,720 | 16-OUNCES (48 CANS) | 383,838 | 1,414,357 | |
| ALASKA | 70 | 630 | OTHER SIZES (STANDARD CASES) | 85,985 | 312,428 | |
| TOTAL | 909,999 | 3,949,699 | TOTAL | 1,354,473 | 3,949,699 | |

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 16-OUNCE CANS TO THE CASE. ANIMAL FOOD WAS CANNED IN 4 PLANTS IN MASSACHUSETTS, 3 IN CALIFORNIA AND 1 EACH IN MAINE, MARYLAND, VIRGINIA, AND ALASKA.

GENERAL REVIEW

PACK OF CANNED FISH ROE AND CAVIAR, 1947

| PRODUCT AND NUMBER OF PLANTS | STANDARD CASES | VALUE | STATES AND NUMBER OF PLANTS | STANDARD CASES | VALUE |
|---|----------------|-----------|--|----------------|-----------|
| ALEWIFE ROE (31) | 23,454 | \$343,608 | MAINE (1)-MASSACHUSETTS (6) | 10,284 | \$138,546 |
| MACKEREL ROE (4) | 856 | 10,394 | NEW YORK (4) | 3,534 | 618,162 |
| SHAD ROE (11) | 3,983 | 237,722 | MARYLAND (9) | 6,938 | 100,349 |
| HERRING ROE (2) MENHADEN ROE (1) | 1,325 | 20,949 | VIRGINIA (13) | 13,144 | 195,363 |
| UNCLASSIFIED ROE (5) | 9,280 | 124,242 | NORTH CAROLINA (8) | 4,641 | 72,513 |
| SALMON CAVIAR (2)-STURGEON CAVIAR (1)-WHITE FISH CAVIAR (5) | 4,545 | 672,215 | WASHINGTON (6) | 8,770 | 224,386 |
| | | | OREGON (7) | 4,025 | 234,282 |
| | | | FLORIDA (1)-WISCONSIN (1)-CALIFORNIA (2) | 1,196 | 57,627 |
| TOTAL, EDIBLE ROE AND CAVIAR | 43,443 | 1,409,130 | TOTAL (57) | 52,432 | 1,641,228 |
| SALMON EGGS (FOR BAIT) (6) | 8,989 | 232,098 | | | |
| GRAND TOTAL | 52,432 | 1,641,228 | | | |

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE.

PACK OF CANNED ANCHOVIES, 1947

| STATE AND SIZE | CASES | VALUE |
|---|---------|-----------|
| CALIFORNIA: | | |
| 8-OUNCES NET (48 CANS) | 58,786 | \$438,905 |
| 8-OUNCES NET (96 CANS) | 66,844 | 611,372 |
| 16-OUNCES NET (48 CANS) | 29,194 | 277,436 |
| OTHER SIZES (STANDARD CASES) 1/ | 4,688 | 49,562 |
| TOTAL, ACTUAL CASES | 159,512 | 1,377,275 |
| TOTAL, STANDARD CASES | 130,119 | 1,377,275 |

1/ INCLUDES A FEW CASES PACKED IN WASHINGTON.

NOTE:--"STANDARD CASES" REPRESENT THE PACK OF FORTY-EIGHT CANS OF 16 OUNCES EACH. ANCHOVIES WERE CANNED IN 17 PLANTS IN CALIFORNIA AND 1 PLANT IN WASHINGTON.

PACK OF MISCELLANEOUS CANNED FISHERY PRODUCTS: STANDARD CASES, 1947

| PRODUCTS | CASES | VALUE | LOCATION AND NUMBER OF PLANTS |
|---|---------|-----------|---|
| FISH: | | | |
| HALIBUT | 50 | \$1,273 | ALASKA 1 |
| MENHADEN | 6,445 | 37,972 | VIRGINIA 2, MARYLAND 2 |
| ROCKFISH | 32,626 | 558,053 | OREGON 6, WASHINGTON 2, ALASKA 1 |
| WHITING (SILVER HAKE) | 221,157 | 1,422,520 | MASSACHUSETTS 2, MARYLAND 10, VIRGINIA 1 |
| FISH CAKES | 263,612 | 3,269,124 | MAINE 5, MASSACHUSETTS 2, NEW YORK 1, MARYLAND 1, WASHINGTON 1 |
| FISH CHOWDERS | 17,883 | 175,031 | MAINE, 1, MASSACHUSETTS 3 |
| FISH PASTES AND SPREADS 1/ | 1,236 | 28,228 | MAINE 1, MASSACHUSETTS 1, NEW YORK 1 |
| FISH, SMOKED 2/ | 753 | 23,774 | OREGON 3, WASHINGTON 4, MINNESOTA 1, MASSACHUSETTS 1 |
| MISCELLANEOUS FISH 3/ | 17,404 | 380,999 | MAINE 1, MASSACHUSETTS 3, NEW JERSEY 1, MARYLAND 1, NORTH CAROLINA 1, MINNESOTA 1, CALIFORNIA 1 |
| SHELLFISH: | | | |
| CLAM CAKES AND LOAF | 660 | 8,020 | MAINE 1, MASSACHUSETTS 1, ALASKA 1 |
| OYSTERS, SMOKED | 696 | 44,822 | LOUISIANA 1, WASHINGTON 3 |
| OYSTER SOUP AND STEW | 1,113 | 16,781 | ALABAMA 1, LOUISIANA 2, WASHINGTON 1 |
| SQUID | 221,056 | 898,210 | CALIFORNIA 14 |
| TERRAPIN AND TURTLE MEAT | 1,016 | 31,257 | NEW YORK 2, GEORGIA 1, FLORIDA 1 |
| TERRAPIN AND TURTLE STEW AND SOUP | 5,691 | 81,706 | NEW YORK 2, GEORGIA 1, FLORIDA 1, LOUISIANA 3 |
| SHELLFISH COCKTAILS, CRAB; OYSTER; SHRIMP | 1,372 | 34,432 | WASHINGTON 3 |
| SHELLFISH PASTES AND SPREADS 4/ | 174 | 15,830 | S. CAROLINA 1, LOUISIANA 1, WASHINGTON 2 |
| SHELLFISH SOUPS AND STEWS 5/ | 4,737 | 112,716 | NEW YORK 1, ALABAMA 1, LOUISIANA 5 |
| MISCELLANEOUS SHELLFISH 6/ | 9,859 | 304,170 | MAINE 3, NORTH CAROLINA 1, SOUTH CAROLINA 2, FLORIDA 1, LOUISIANA 2 |
| TOTAL | 807,540 | 7,444,924 | |

1/ INCLUDES ANCHOVY, FINNAN HADDIE, HERRING SALAO, SALMON SALAO, SMOKED SALMON, SARDINE AND TUNA SALAO.

2/ INCLUDES CARP FLAKES, FINNAN HADDIE, SABLEFISH, SHAD, AND STURGEON.

3/ INCLUDES BARRACUDA, CARP FLAKES, COO, CREAMED COO, JELLIED EELS, POLLOCK, RED DRUM, SALMON, ATLANTIC TUNA,

4/ ATLANTIC TUNA FLAKES, AND FISH TID BITS.

5/ INCLUDES SMOKED OYSTERS, SHRIMP AND SMOKED SHRIMP.

6/ INCLUDES BOUILLABAISSE, CRAWFISH BISQUE, LOBSTER BISQUE AND NEWBURG, SHRIMP BISQUE, SHRIMP CREOLE AND SHRIMP GUMBO.

7/ INCLUDES CONCHS, DEVILED CRABS, SOFT SHELL CRABS, LOBSTER NEWBURG, MUSSELS, CREAMED SHRIMP AND SHRIMP IN FRENCH DRESSING.

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

PLANTS PRODUCING FISHERY BYPRODUCTS, 1947

| PRODUCT | ATLANTIC AND GULF COASTS 1/ | PACIFIC COAST AND ALASKA | TOTAL |
|--|-----------------------------|--------------------------|------------|
| OYSTER AND MARINE CLAM-SHELL PRODUCTS: | | | |
| CRUSHED SHELL FOR Poultry FEED | 14 | 7 | 21 |
| SHELL LIME: | | | |
| BURNED | 5 | - | 5 |
| UNBURNED | 14 | 5 | 19 |
| FRESH-WATER MUSSEL-SHELL BUTTONS | 20 | - | 20 |
| MARINE PEARL-SHELL BUTTONS | 21 | - | 21 |
| ACIDULATED SCRAP, MENHADEN | 4 | - | 4 |
| DRIED SCRAP AND MEAL: | | | |
| ANCHOVY | - | 13 | 13 |
| CRAB: | | | |
| BLUE | 12 | - | 12 |
| DUNGNESS | - | 3 | 3 |
| HORSESHOE | 1 | - | 1 |
| FUR SEAL | - | 1 | 1 |
| GROUND FISH (INCLUDING ROSE FISH) | 13 | - | 13 |
| HERRING | 8 | 13 | 21 |
| LOBSTER | 1 | - | 1 |
| MACKEREL AND TUNA | - | 36 | 36 |
| MENHADEN | 29 | - | 29 |
| PILCHARD | - | 56 | 56 |
| SALMON | - | 3 | 3 |
| SHARK | 1 | 2 | 3 |
| SHRIMP | 36 | - | 36 |
| WHALE | - | 1 | 1 |
| BDNE, WHALE | - | 1 | 1 |
| MISCELLANEOUS | 11 | 10 | 21 |
| OIL: | | | |
| WHOLE FISH AND FISH WASTE: | | | |
| ALWIFE | 1 | - | 1 |
| ANCHOVY | - | 12 | 12 |
| FUR SEAL | - | 1 | 1 |
| HERRING | 5 | 12 | 17 |
| MACKEREL AND TUNA | - | 39 | 39 |
| MENHADEN | 29 | - | 29 |
| PILCHARD | - | 59 | 59 |
| ROSE FISH | 2 | - | 2 |
| SALMON: | | | |
| EDIBLE | - | 5 | 5 |
| INDUSTRIAL | - | 3 | 3 |
| SHAD | - | 1 | 1 |
| SPERM | - | 1 | 1 |
| WHALE | - | 1 | 1 |
| MISCELLANEOUS | 1 | 11 | 12 |
| LIVER AND VISCERA OIL: | | | |
| BURBOT | 1 | - | 1 |
| COD | 11 | - | 11 |
| HALIBUT | 2 | 6 | 8 |
| LINGCOD | - | 4 | 4 |
| ROCK FISH | - | 2 | 2 |
| SABLE FISH | - | 4 | 4 |
| SHARK | 3 | 19 | 22 |
| SKATE | - | 1 | 1 |
| SOLE | - | 1 | 1 |
| SWORD FISH | 1 | - | 1 |
| TUNA | 2 | 4 | 6 |
| MISCELLANEOUS | 1 | 5 | 6 |
| VISCERA | - | 3 | 3 |
| AGAR-AGAR | - | 2 | 2 |
| FISH SOLUBLES | 2 | 6 | 8 |
| GLUE | 4 | 1 | 5 |
| IRISH MOSS | 1 | - | 1 |
| ISINGLASS | 1 | - | 1 |
| KELP PRODUCTS | 2 | 2 | 4 |
| PEARL ESSENCE | 5 | - | 5 |
| AMINO ACID | - | 4 | 4 |
| CLAM EXTRACT, GRANULATED | - | 1 | 1 |
| FISH CHUM | - | 1 | 1 |
| WHALE BDNE | - | 1 | 1 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 178 | 117 | 295 |

1/ INCLUDES FIRMS IN THE GREAT LAKES AND MISSISSIPPI RIVER STATES WHICH ENGAGED IN THE PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS, AND BURBOT-LIVER OIL.

GENERAL REVIEW

PRODUCTION OF MARINE-ANIMAL SCRAP AND MEAL, 1947

| PRODUCT | ATLANTIC AND GULF COAST | | PACIFIC COAST (INCLUDING ALASKA) 1/ | | TOTAL | |
|---|-------------------------|------------|-------------------------------------|-----------|---------|------------|
| | TONS | VALUE | TONS | VALUE | TONS | VALUE |
| ACIDULATED SCRAP, MENHADEN | 632 | \$26,863 | - | - | 632 | \$26,863 |
| MEAL AND DRIED SCRAP: | | | | | | |
| ANCHOVY | - | - | 608 | \$88,395 | 608 | 88,395 |
| BLUE CRAB | 4,912 | 272,042 | - | - | 4,912 | 272,042 |
| DUNGNESS CRAB | - | - | 427 | 24,130 | 427 | 24,130 |
| FUR SEAL | - | - | 203 | 40,894 | 203 | 40,894 |
| GROUND FISH ("WHITE FISH") INCLUDING ROSE FISH | 18,907 | 1,948,348 | - | - | 18,907 | 1,948,348 |
| HERRING | 4,675 | 466,889 | 13,778 | 2,182,585 | 18,453 | 2,649,474 |
| MENHADEN | 98,602 | 10,883,852 | - | - | 98,602 | 10,883,852 |
| PILCHARD | - | - | 16,715 | 2,556,038 | 16,715 | 2,556,038 |
| SALMON | - | - | 1,015 | 143,960 | 1,015 | 143,960 |
| SHARK | (2) | (2) | 3/ 109 | 3/ 13,090 | 109 | 13,090 |
| SHRIMP | 577 | 48,782 | - | - | 577 | 48,782 |
| TUNA AND MACKEREL | - | - | 19,761 | 2,998,321 | 19,761 | 2,998,321 |
| WHALE MEAT | - | - | 95 | 10,818 | 95 | 10,818 |
| WHALE BONE | - | - | 37 | 1,850 | 37 | 1,850 |
| MISCELLANEOUS | 4/ 2,073 | 311,174 | 5/ 3,313 | 362,320 | 5,386 | 673,494 |
| TOTAL | 129,746 | 13,931,087 | 56,061 | 8,422,401 | 185,807 | 22,353,488 |
| GRAND TOTAL | 130,378 | 13,957,950 | 56,061 | 8,422,401 | 186,439 | 22,380,351 |

1/ INCLUDES SMALL PRODUCTION OF UNCLASSIFIED MEAL IN MINNESOTA, AND SHARK MEAL IN FLORIDA.

2/ INCLUDED WITH THE WEST COAST PRODUCTION.

3/ INCLUDES SMALL FLORIDA PRODUCTION.

4/ INCLUDES THE PRODUCTION OF COD LIVER PRESS CAKE, FISH POWACE, HORSESHOE CRAB, LOBSTER AND UNCLASSIFIED SCRAP AND MEAL.

5/ INCLUDES A SMALL PRODUCTION OF UNCLASSIFIED MEAL IN MINNESOTA, AND UNCLASSIFIED SCRAP AND MEAL ON THE WEST COAST.

PRODUCTION OF MARINE-ANIMAL OIL, 1947

| PRODUCT | ATLANTIC AND GULF COASTS 1/ | | PACIFIC COAST (INCLUDING ALASKA) | | TOTAL | |
|-----------------------------|-----------------------------|------------|----------------------------------|--------------|------------|------------|
| | GALLONS | VALUE | GALLONS | VALUE | GALLONS | VALUE |
| WHOLE FISH AND WASTE OIL: | | | | | | |
| ANCHOVY | - | - | 77,462 | \$90,446 | 77,462 | \$90,446 |
| FUR SEAL | - | - | 39,421 | 51,248 | 39,421 | 51,248 |
| HERRING | 153,244 | \$145,881 | 3,721,781 | 3,998,762 | 3,875,025 | 4,144,643 |
| MENHADEN | 8,473,371 | 11,425,497 | - | - | 8,473,371 | 11,425,497 |
| PILCHARD | - | - | 2,103,965 | 2,677,453 | 2,103,965 | 2,677,453 |
| SALMON: | | | | | | |
| EDIBLE | - | - | 37,753 | 101,169 | 37,753 | 101,169 |
| INDUSTRIAL | - | - | 94,400 | 98,547 | 94,400 | 98,547 |
| TUNA AND MACKEREL | - | - | 748,017 | 958,998 | 748,017 | 958,998 |
| WHALE: | | | | | | |
| SPERM | - | - | 6,814 | 9,122 | 6,814 | 9,122 |
| OTHER | - | - | 59,560 | 60,885 | 59,560 | 60,885 |
| MISCELLANEOUS 2/ | 244,663 | 322,498 | 139,931 | 166,688 | 384,594 | 489,186 |
| TOTAL | 8,871,278 | 11,893,876 | 7,029,104 | 8,213,318 | 15,900,382 | 20,107,194 |
| LIVER AND VISCERA OIL: | | | | | | |
| COD | 260,377 | 556,546 | - | - | 260,377 | 556,546 |
| SHARK | 60,327 | 348,549 | 430,013 | 6,285,501 | 490,940 | 6,634,050 |
| TUNA | (3) | (3) | 3/ 43,305 | 3/ 1,373,609 | 43,305 | 1,373,609 |
| MISCELLANEOUS 4/ | 2,165 | 78,065 | 35,723 | 3,001,198 | 37,888 | 3,079,263 |
| TOTAL | 323,469 | 983,160 | 509,041 | 10,660,308 | 832,510 | 11,643,468 |
| GRAND TOTAL | 9,194,747 | 12,877,036 | 7,538,145 | 18,873,626 | 16,732,892 | 31,750,662 |

1/ INCLUDES A SMALL PRODUCTION OF BURBOT-LIVER AND UNCLASSIFIED BODY OILS IN MINNESOTA.

2/ INCLUDES THE PRODUCTION OF ALEWIFE, ROSEFISH AND UNCLASSIFIED BODY OILS ON THE EAST COAST, AND SHAD AND UNCLASSIFIED BODY OILS ON THE WEST COAST.

3/ INCLUDES A SMALL PRODUCTION ON THE EAST COAST.

4/ INCLUDES THE PRODUCTION OF BURBOT, HALIBUT, SWORDFISH AND MIXED LIVER OILS ON THE EAST COAST, AND HALIBUT, LINGCOD, ROCKFISH, SABLEFISH, SKATE, SOLE AND MIXED LIVER AND VISCERA OILS ON THE WEST COAST.

NOTE:--INCLUDES LIVER-OILS FROM IMPORTED LIVERS.

GENERAL REVIEW

PRODUCTION OF MARINE PEARL-SHELL BUTTONS, 1947 ¹

| STATE | GROSS | VALUE |
|------------------------|-----------|-------------|
| NEW YORK | 1,107,000 | \$1,638,000 |
| NEW JERSEY | 1,202,000 | 2,192,000 |
| CONNECTICUT | 1,241,000 | 1,581,000 |
| OTHER STATES | 1,537,000 | 2,491,000 |
| TOTAL | 5,087,000 | 7,902,000 |

^{1/} PRODUCED PRINCIPALLY FROM IMPORTED SHELLS.

PRODUCTION OF FRESH-WATER MUSSEL-SHELL BUTTONS, 1947

| IOWA | | NEW YORK AND PENNSYLVANIA | | OTHER STATES | | TOTAL | |
|-----------|-------------|---------------------------|-------------|--------------|-----------|-----------|-------------|
| GROSS | VALUE | GROSS | VALUE | GROSS | VALUE | GROSS | VALUE |
| 6,660,000 | \$6,559,000 | 1,321,000 | \$1,296,000 | 273,000 | \$311,000 | 8,254,000 | \$8,166,000 |

PRODUCTION OF OYSTER AND MARINE CLAM-SHELL PRODUCTS, 1947 ¹

| STATE | CRUSHED SHELL FOR POULTRY FEED | | BURNED SHELL LIME | | UNBURNED SHELL LIME | | TOTAL | |
|---|--------------------------------|-----------|-------------------|-----------|---------------------|---------|---------|-----------|
| | TONS | VALUE | TONS | VALUE | TONS | VALUE | TONS | VALUE |
| NEW JERSEY | 6,336 | \$88,352 | - | - | 1,772 | \$8,227 | 8,110 | \$96,579 |
| PENNSYLVANIA AND MARYLAND | 34,624 | 319,007 | - | - | 19,050 | 65,308 | 53,674 | 384,315 |
| VIRGINIA, NORTH CAROLINA, FLORIDA, LOUISIANA, AND TEXAS. WASHINGTON, OREGON, AND CALIFORNIA | 377,657 | 2,290,975 | 16,317 | \$213,819 | 19,267 | 78,044 | 413,241 | 2,582,838 |
| TOTAL | 438,629 | 2,860,175 | 16,317 | 213,819 | 46,447 | 189,164 | 501,393 | 3,263,158 |

^{1/} MARINE CLAM-SHELL PRODUCTS WERE PRODUCED IN 1 PLANT IN WASHINGTON.

NOTE:--CRUSHED-SHELL PRODUCTS WERE PREPARED IN 5 PLANTS IN NEW JERSEY; 4 PLANTS IN WASHINGTON; 3 PLANTS EACH IN PENNSYLVANIA, VIRGINIA, AND NORTH CAROLINA; 2 PLANTS EACH IN MARYLAND, TEXAS, AND CALIFORNIA; 1 PLANT EACH IN FLORIDA, LOUISIANA, AND OREGON.

SUPPLEMENTARY REVIEW OF THE MENHADEN FISHERY, 1947

| STATE | MENHADEN UTILIZED ^{1/} | DRY SCRAP AND MEAL | | ACIDULATED SCRAP | | OIL | | TOTAL |
|--------------------------|---------------------------------|--------------------|-------------|------------------|----------|-----------|-------------|-------------|
| | | TONS | VALUE | TONS | VALUE | GALLONS | VALUE | VALUE |
| NEW JERSEY | 264,327,600 | 18,642 | \$2,141,328 | - | - | 1,863,437 | \$2,705,925 | \$4,847,253 |
| VIRGINIA | 265,785,000 | 19,441 | 2,065,820 | - | - | 828,548 | 1,053,217 | 3,119,037 |
| NORTH CAROLINA | 190,222,000 | 12,810 | 1,467,306 | 2/632 | 2/26,863 | 1,051,284 | 1,162,173 | 2/2,656,342 |
| FLORIDA | 72,975,000 | 5,172 | 576,523 | (2) | (2) | 171,879 | 268,028 | 2/ 844,551 |
| MISSISSIPPI | 60,662,000 | 4,116 | 508,681 | - | - | 197,823 | 271,858 | 780,539 |
| NEW YORK | 581,154,000 | 38,421 | 4,124,194 | - | - | 4,360,400 | 5,964,296 | 10,088,490 |
| DELAWARE | | | | | | | | |
| SOUTH CAROLINA | | | | | | | | |
| LOUISIANA | | | | | | | | |
| TOTAL | 3/1,435,125,600 | 98,602 | 10,883,852 | 632 | 26,863 | 8,473,371 | 11,425,497 | 22,336,212 |

^{1/} INCLUDES SOME ALEWIFE CUTTINGS.

^{2/} A SMALL PRODUCTION IN FLORIDA HAS BEEN INCLUDED WITH THAT IN NORTH CAROLINA.

^{3/} 961,534,152 POUNDS.

GENERAL REVIEW

PRODUCTION OF MISCELLANEOUS BYPRODUCTS, 1947

| PRODUCT | UNIT | QUANTITY | VALUE | LOCATION AND NUMBER OF PLANTS |
|----------------------------|---------|------------|-----------|--|
| GLUE | GALLONS | 206,820 | \$446,375 | MAINE 1, MASSACHUSETTS 3, CALIFORNIA 1 |
| FISH SOLUBLES | POUNDS | 18,730,530 | 1,096,077 | MASSACHUSETTS 1, MISSISSIPPI 1, CALIFORNIA 6 |
| WHALEBONE | POUNDS | 705 | 111 | CALIFORNIA 1 |
| MISCELLANEOUS 1/ | - | - | 5,587,593 | MAINE 6, NEW YORK 1, MASSACHUSETTS 3, CALIFORNIA 6 |
| TOTAL | - | - | 7,130,156 | |

1/ INCLUDES THE PRODUCTION OF AGAR-AGAR, IRISH MOSS POWDER, ISINGLASS, KELP PRODUCTS, PEARL ESSENCE, AMINO ACID, FISH CHUM, AND DEHYDRATED CLAM JUICE.

FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

| PRODUCT | PRIOR TO 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 TO 1947 |
|-----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | POUNDS PER CASE | POUNDS PER CASE | POUNDS PER CASE | POUNDS PER CASE | POUNDS PER CASE | POUNDS PER CASE | POUNDS PER CASE |
| SARDINES: | | | | | | | |
| MAINE AND MASSACHUSETTS | 25 | 25 | 25 | 25 | 20.3 | 20.3 | 20.3 |
| CALIFORNIA AND OREGON | 48 | 48 | 48 | 48 | 45 | 45 | 45 |
| TUNA AND TUNALIKE FISHES: | | | | | | | |
| MEAT | 24 | 24 | 24 | 21 | 22.5 | 22.5 | 21 |
| FLAKES | 24 | 24 | 24 | 21 | 18 | 18 | 18 |
| MACKEREL | 48 | 48 | 48 | 48 | 45 | 45 | 45 |
| ALEWIVES | 48 | 48 | 48 | 48 | 45 | 45 | 45 |
| HERRING, SEA | 48 | 48 | 48 | 48 | 48 | 45 | 45 |
| SHAD | 48 | 48 | 48 | 48 | 48 | 48 | 45 |
| FISH FLAKES | 48 | 48 | 48 | 48 | 48 | 48 | 42 |
| OYSTERS | 15 | 15 | 15 | 15 | 15 | 22.5 | 22.5 |
| SHRIMP: | | | | | | | |
| WET PACK | 17.25 | 17.25 | 17.25 | 17.25 | 21 | 21 | 21 |
| DRY PACK | 15 | 15 | 15 | 15 | 19.5 | 19.5 | - |
| CLAM PRODUCTS: | | | | | | | |
| WHOLE AND MINCED | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| JUICE, SOUPS, BROTH, ETC. | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| CRABS | 48 | 39 | 39 | 39 | 39 | 39 | 39 |
| MUSSELS, SEA | 48 | 48 | 48 | 48 | 48 | 18 | 18 |
| ALL OTHER | 48 | 48 | 48 | 48 | 48 | 48 | 48 |

PLANTS ENGAGED IN THE PRODUCTION OF CANNED FISHERY PRODUCTS AND BYPRODUCTS, 1947

| STATE | CANNED PRODUCTS | BYPRODUCTS | TOTAL PLANTS, EXCLUSIVE OF DUPLICATION | STATE | CANNED PRODUCTS | BYPRODUCTS | TOTAL PLANTS, EXCLUSIVE OF DUPLICATION |
|-------------------------|-----------------|------------|--|-------------------------------|-----------------|------------|--|
| NEW ENGLAND: | | | | S. ATLANTIC AND GULF (CON'T): | | | |
| MAINE | 51 | 17 | 62 | FLORIDA | 3 | 7 | 10 |
| MASSACHUSETTS | 15 | 16 | 30 | ALABAMA | 2 | - | 2 |
| CONNECTICUT | - | 2 | 2 | MISSISSIPPI | 16 | 5 | 21 |
| RHODE ISLAND | 1 | - | 1 | LOUISIANA | 35 | 36 | 70 |
| TOTAL | 67 | 35 | 95 | TEXAS | - | 2 | 2 |
| | | | | TOTAL | 75 | 68 | 138 |
| MIDDLE ATLANTIC: | | | | GREAT LAKES AND MISS. RIVER: | | | |
| NEW YORK | 10 | 10 | 19 | MINNESOTA | 1 | 1 | 2 |
| NEW JERSEY | 2 | 23 | 25 | MISSOURI | - | 1 | 1 |
| PENNSYLVANIA | 1 | 7 | 8 | WISCONSIN | 1 | - | 1 |
| DELAWARE | - | 2 | 2 | IOWA | - | 10 | 10 |
| TOTAL | 13 | 42 | 54 | TOTAL | 2 | 12 | 14 |
| CHESAPEAKE BAY: | | | | PACIFIC COAST: | | | |
| MARYLAND | 14 | 7 | 21 | WASHINGTON | 75 | 15 | 88 |
| VIRGINIA | 13 | 13 | 24 | OREGON | 25 | 10 | 28 |
| TOTAL | 27 | 20 | 45 | CALIFORNIA | 62 | 77 | 95 |
| | | | | TOTAL | 162 | 102 | 211 |
| S. ATLANTIC AND GULF: | | | | ALASKA | 130 | 15 | 142 |
| N. CAROLINA | 11 | 16 | 24 | GRAND TOTAL | 476 | 295 | 699 |
| S. CAROLINA | 5 | 1 | 6 | | | | |
| GEORGIA | 3 | 1 | 3 | | | | |

PACKAGED FISH

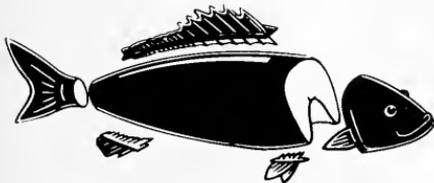
The total production of fresh and frozen packaged fish (fillets, steaks, pan-dressed, etc.) in the United States during 1947 totaled 183,800,271 pounds, valued at \$44,272,079. This was a decline of 6 percent from the previous year's production of 195,980,000 pounds, which included an estimate of 7.5 million pounds produced in California since data were not available for that State for 1946.

Among the major species, only the production of haddock and whiting increased compared with the previous year, while substantial decreases occurred in the production of packaged cod, flounders, pollock, rockfishes, and rosefish.

Rosefish fillets, with a production of 46,975,977 pounds, was again the largest single item of packaged fish produced. Haddock fillets, with 43,295,411 pounds, and the various forms of packaged whiting, were the second and third in importance. Haddock, with a value of \$12,094,469, was the most valuable species, followed by rosefish (\$10,912,076) and flounders, (\$7,027,146). Of the total packaged fish reported, 81 percent was filleted, 15 percent was pan-dressed, 5 percent was steaked, and 1 percent was split "butterflied".

As usual, New England was the most important section in the packaged fish industry, producing 83 percent (153,051,127 pounds) of the 1947 domestic production of packaged fish. The Pacific Coast States accounted for 9 percent; the Middle Atlantic States, 4 percent; with the remaining 4 percent being split between the Great Lakes and the Chesapeake, South Atlantic and Gulf States.

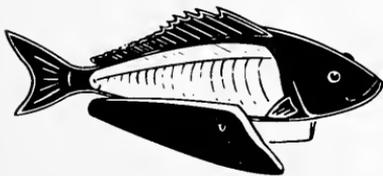
Data in this section cannot be correlated directly with that published in the section on Manufactured Fishery Products, as that section includes a small production in Alaska which is not included in the following tables. Preliminary data on the production of packaged fish during 1947 have previously been published in "Current Fishery Statistics No. 439".



PAN-DRESSED



STEAKS



FILLET



BUTTERFLY FILLET

GENERAL REVIEW

SUMMARY OF PRODUCTION OF PACKAGED FISH, 1947

| ITEM | FILLETS | | STEAKS | | PAN-DRESSED | |
|------------------|-------------|--------------|-----------|-----------|-------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FRESH | 56,477,742 | \$15,933,256 | 759,897 | \$260,517 | 3,973,974 | \$477,282 |
| FROZEN | 92,649,010 | 23,388,346 | 4,432,292 | 1,604,881 | 23,137,954 | 2,230,772 |
| TOTAL | 149,126,752 | 39,321,602 | 5,192,189 | 1,865,398 | 27,111,928 | 2,708,054 |

| ITEM | SPLIT "BUTTERFLY" | | TOTAL | |
|------------------|-------------------|-----------|-------------|--------------|
| | POUNDS | VALUE | POUNDS | VALUE |
| FRESH | (1) | (1) | 61,211,613 | \$16,671,055 |
| FROZEN | 2,369,402 | \$377,025 | 122,588,658 | 27,601,024 |
| TOTAL | 2,369,402 | 377,025 | 183,800,271 | 44,272,079 |

1/ INCLUDED WITH FROZEN.

PRODUCTION OF PACKAGED FISH: BY METHOD OF PREPARATION, 1947

| SPECIES | FILLETS | | | |
|------------------------------|--------------|------------|------------|------------|
| | FRESH | | FROZEN | |
| | POUNDS | VALUE | POUNDS | VALUE |
| BLUE PIKE | 645,245 | \$367,639 | 185,156 | \$192,494 |
| COD | 7,263,603 | 1,832,919 | 6,543,634 | 1,567,459 |
| CROAKER | 1/ 48,000 | 1/ 17,270 | (2) | (2) |
| CUSK | 441,834 | 107,755 | 298,604 | 74,009 |
| FLOUNDER | 12,412,936 | 4,213,939 | 8,250,767 | 2,813,207 |
| GROUPE | (2) | (2) | 1/ 200,058 | 1/ 62,361 |
| HADDOCK | 22,476,360 | 6,414,058 | 20,729,051 | 5,680,411 |
| HAKE | 4,384,750 | 795,330 | 675,100 | 123,508 |
| HALIBUT | (2) | (2) | 1/ 33,388 | 1/ 14,281 |
| HERRING, LAKE | 12,891 | 6,566 | 240,728 | 22,337 |
| LAKE TROUT | 51,879 | 36,270 | 24,473 | 7,278 |
| LINGCOD | 310,066 | 62,987 | 415,093 | 93,996 |
| MACKEREL | 656,021 | 134,345 | 1,376,201 | 315,474 |
| PIKE OR PICKEREL | 1/ 12,569 | 1/ 3,700 | (2) | (2) |
| POLLOCK | 2,294,568 | 415,067 | 3,198,527 | 538,468 |
| ROCKFISHES | 1,187,487 | 223,668 | 1,628,657 | 345,252 |
| ROSEFISH (O. PERCH). | 594,999 | 144,505 | 46,380,978 | 10,767,571 |
| SABLEFISH | 895 | 200 | 67,045 | 11,865 |
| SALMON | - | - | 88,342 | 44,454 |
| SAUGER | 539,616 | 271,275 | 210,231 | 110,112 |
| SEA BASS | 1/ 26,200 | 1/ 8,300 | (2) | (2) |
| SEA TROUT | 1/ 125,000 | 1/ 39,150 | (2) | (2) |
| SHEEPSHEAD | 1/ 11,845 | 1/ 3,200 | (2) | (2) |
| SPANISH MACKEREL | (2) | (2) | 1/ 241,180 | 1/ 104,438 |
| SUCKERS | 1/ 19,877 | 1/ 4,190 | (2) | (2) |
| SWORDFISH | - | - | (2) | (2) |
| WHITE BASS | 15,743 | 7,960 | 5,641 | 1,922 |
| WHITEFISH | 132,242 | 70,157 | 33,050 | 11,985 |
| WHITING | 44,305 | 6,287 | 697,858 | 128,139 |
| WOLFFISH | 194,529 | 37,939 | 1/ 314,419 | 1/ 84,445 |
| YELLOW PERCH | 299,918 | 158,358 | 76,816 | 41,242 |
| YELLOW PIKE | 361,230 | 199,550 | 126,303 | 67,286 |
| UNCLASSIFIED | 3/ 1,969,161 | 3/ 365,225 | 4/ 534,131 | 4/ 139,179 |
| TOTAL | 56,533,829 | 15,947,809 | 92,575,431 | 23,363,473 |

| SPECIES | STEAKS, PAN-DRESSED AND SPLIT "BUTTERFLY" | | | |
|----------------------|---|-------------|--------------|------------|
| | FRESH | | FROZEN | |
| | POUNDS | VALUE | POUNDS | VALUE |
| COD | 1/ 225,070 | 1/ \$58,105 | (2) | (2) |
| CROAKER | 372,000 | 107,600 | 243,000 | \$78,350 |
| GROUPE | (2) | (2) | 1/ 193,170 | 1/ 64,727 |
| HALIBUT | (2) | (2) | 1/ 1,856,629 | 1/ 764,556 |
| LINGCOD | - | - | 469,140 | 70,402 |
| ROCKFISHES | - | - | 72,300 | 8,759 |
| SABLEFISH | (2) | (2) | 1/ 319,112 | 1/ 65,953 |
| SALMON | (2) | (2) | 1/ 1,686,395 | 1/ 699,201 |
| SEA BASS | 160,500 | 46,950 | 75,000 | 21,500 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PRODUCTION OF PACKAGED FISH: BY METHOD OF PREPARATION, 1947 - Continued

| SPECIES | STEAKS, PAN-DRESSED AND SPLIT "BUTTERFLY" | | | |
|------------------------|---|------------|------------|-----------|
| | FRESH | | FROZEN | |
| | POUNDS | VALUE | POUNDS | VALUE |
| SEA TROUT | 675,000 | \$141,300 | 675,100 | \$167,800 |
| SWORDFISH | - | - | 1/ 33,005 | 1/ 20,801 |
| WHITING | 2,738,474 | 176,332 | 24,561,256 | 2,351,447 |
| WOLFFISH | - | - | (2) | (2) |
| UNCLASSIFIED | 3/ 335,860 | 5/ 117,014 | (2) | (2) |
| TOTAL | 4,506,904 | 647,301 | 30,184,107 | 4,313,496 |

1/ INCLUDES SOME PRODUCTION OF ANOTHER FORM OF PROCESSING.

2/ AS LESS THAN 3 FIRMS REPORTED THE PRODUCTION OF THIS ITEM, THIS PRODUCTION HAS BEEN INCLUDED IN ANOTHER FORM OF PROCESSING FOR THE SAME SPECIES.

3/ INCLUDES FRESH FILLETS OF BARRACUDA, BLUEFISH, BUFFALOFISH, BUTTERFISH, CARP, REO DRUM, GRAYFISH, SEA HERRING, OCEAN POUT, STRIPED BASS, TAUTOG, TURBOT, AND UNCLASSIFIED SPECIES.

4/ INCLUDES FROZEN FILLETS OF BARRACUDA, BLUEFISH, KING WHITING, YELLOWTAIL, AND UNCLASSIFIED SPECIES.

5/ INCLUDES FRESH AND FROZEN REO SNAPPER STEAKS AND FRESH UNCLASSIFIED STEAKS.

NOTE:--DATA IN THIS TABLE ARE PARTLY ESTIMATED. THE TOTALS APPEARING IN THE ABOVE TABLE CANNOT BE CORRELATED DIRECTLY WITH THOSE IN THE SUMMARY TABLE SINCE IT HAS BEEN NECESSARY TO COMBINE CERTAIN ITEMS IN ORDER TO SHOW THE ENTIRE PRODUCTION OF EACH SPECIES.

PRODUCTION OF PACKAGED FISH: BY SECTIONS, 1947

| SPECIES | NEW ENGLAND | | MIDDLE ATLANTIC | |
|----------------------------------|---------------|---------------|-----------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE |
| COD | 11,524,995 | \$2,758,344 | 1,732,296 | \$553,821 |
| CUSK | 740,438 | 181,764 | - | - |
| FLOUNDERS | 12,267,060 | 4,403,132 | 2,810,257 | 1,068,366 |
| HADDOCK | 39,678,110 | 10,920,526 | 3,527,301 | 1,173,943 |
| HAKE | 4,833,620 | 870,685 | 226,230 | 48,453 |
| HALIBUT | (1) | (1) | - | - |
| MACKEREL | 2/ 2,032,222 | 2/ 449,819 | (1) | (1) |
| POLLOCK | 5,459,313 | 945,280 | 33,782 | 8,255 |
| ROSEFISH (OCEAN PERCH) | 2/ 46,975,977 | 2/ 10,912,076 | (1) | (1) |
| SPANISH MACKEREL | (1) | (1) | (1) | (1) |
| SWOROFISH | (1) | (1) | - | - |
| WHITING | 2/ 28,041,893 | 2/ 2,662,205 | (1) | (1) |
| WOLFFISH | 508,948 | 122,384 | - | - |
| UNCLASSIFIED | 3/ 988,551 | 3/ 173,894 | - | - |
| TOTAL | 153,051,127 | 34,400,109 | 8,329,866 | 2,852,838 |

| SPECIES | CHESAPEAKE, SOUTH ATLANTIC, AND GULF | | GREAT LAKES | |
|----------------------------|--------------------------------------|------------|-------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE |
| BLUE PIKE | - | - | 830,401 | \$560,133 |
| COD | - | - | (1) | (1) |
| CROAKER | 663,000 | \$203,220 | - | - |
| FLOUNDERS | 99,000 | 34,600 | - | - |
| GROUPE | 393,228 | 127,088 | - | - |
| HALIBUT | - | - | (1) | (1) |
| HERRING, LAKE | - | - | 253,619 | 28,903 |
| LAKE TROUT | - | - | 76,352 | 43,548 |
| MACKEREL | (1) | (1) | - | - |
| PIKE OR PICKEREL | - | - | 12,569 | 3,700 |
| SABLEFISH | - | - | (1) | (1) |
| SALMON | - | - | (1) | (1) |
| SAUGER | - | - | 749,847 | 381,387 |
| SEA BASS | 203,500 | 61,750 | - | - |
| SEA TROUT | 1,475,100 | 348,250 | - | - |
| SHEEPSHEAD | - | - | 11,845 | 3,200 |
| SPANISH MACKEREL | 2/ 241,180 | 2/ 104,438 | - | - |
| SUCKERS | - | - | 19,877 | 4,190 |
| WHITE BASS | - | - | 21,384 | 9,882 |
| WHITFISH | - | - | 165,292 | 82,142 |
| WHITING | (1) | (1) | - | - |
| YELLOW PERCH | - | - | 376,734 | 199,600 |
| YELLOW PIKE | - | - | 487,593 | 266,836 |
| UNCLASSIFIED | 3/ 162,620 | 3/ 72,690 | 3/ 9,370 | 3/ 921 |
| TOTAL | 3,237,628 | 952,036 | 3,014,883 | 1,584,442 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

PRODUCTION OF PACKAGED FISH: BY SECTIONS, 1947 - Continued

| SPECIES | PACIFIC | | TOTAL | |
|----------------------------------|--------------|--------------|-------------|------------|
| | POUNDS | VALUE | POUNDS | VALUE |
| BLUE PIKE | - | - | 830,401 | \$560,133 |
| COD | 2/ 775,016 | 2/ \$146,318 | 14,032,307 | 3,458,483 |
| CROAKER | - | - | 663,000 | 203,220 |
| CUSK | - | - | 740,438 | 181,764 |
| FLOUNDERS | 5,437,385 | 1,521,048 | 20,663,703 | 7,027,146 |
| GROUPEY | - | - | 393,228 | 127,088 |
| HADDOCK | - | - | 43,205,411 | 12,094,469 |
| HAKE | - | - | 5,059,850 | 919,138 |
| HALIBUT | 2/ 1,890,017 | 2/ 778,837 | 1,890,017 | 778,837 |
| HERRING, LAKE | - | - | 253,619 | 28,903 |
| LAKE TROUT | - | - | 76,352 | 43,548 |
| LINGCOD | 1,194,299 | 227,385 | 1,194,299 | 227,385 |
| MACKEREL | - | - | 2,032,222 | 449,819 |
| PIKE OR PICKEREL | - | - | 12,569 | 3,700 |
| POLLOCK | - | - | 5,493,095 | 953,535 |
| ROCKFISHES | 2,888,444 | 577,679 | 2,888,444 | 577,679 |
| ROSEFISH (OCEAN PERCH) | - | - | 46,975,977 | 10,912,076 |
| SABLEFISH | 2/ 387,052 | 2/ 78,018 | 387,052 | 78,018 |
| SALMON | 2/ 1,774,737 | 2/ 743,655 | 1,774,737 | 743,655 |
| SAUGER | - | - | 749,847 | 381,387 |
| SEA BASS | 58,200 | 15,000 | 261,700 | 76,750 |
| SEA TROUT | - | - | 1,475,100 | 348,250 |
| SHEEPSHEAD | - | - | 11,845 | 3,200 |
| SPANISH MACKEREL | - | - | 241,180 | 104,438 |
| SUCKERS | - | - | 19,877 | 4,190 |
| SWORDFISH | - | - | 33,005 | 20,801 |
| WHITE BASS | 2/ 33,005 | 2/ 20,801 | 21,384 | 9,884 |
| WHITEFISH | - | - | 165,292 | 82,142 |
| WHITING | - | - | 28,041,893 | 2,662,205 |
| WOLFFISH | - | - | 508,948 | 122,384 |
| YELLOW PERCH | - | - | 376,734 | 199,600 |
| YELLOW PIKE | - | - | 487,593 | 266,836 |
| UNCLASSIFIED | 3/ 1,678,611 | 3/ 373,913 | 2,839,152 | 621,418 |
| TOTAL | 16,166,767 | 4,482,654 | 183,800,271 | 44,272,079 |

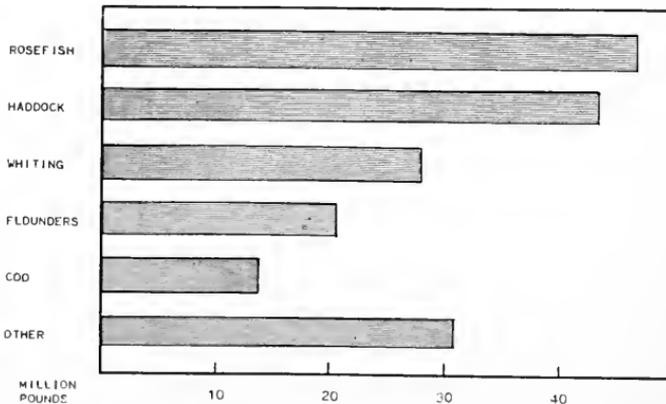
1/ DATA ARE SHOWN ONLY WHEN THREE OR MORE FIRMS REPORTED A PRODUCTION OF A SPECIES. IN THOSE INSTANCES WHERE LESS THAN THREE FIRMS REPORTED, THE PRODUCTION HAS BEEN INCLUDED WITH THAT OF ANOTHER SECTION.

2/ INCLUDES A SMALL QUANTITY OF THIS SPECIES PRODUCED IN ANOTHER SECTION WHICH CANNOT BE SHOWN SEPARATELY AS LESS THAN THREE FIRMS REPORTED ITS MANUFACTURE.

3/ NEW ENGLAND INCLUDES BLUEFISH, BUTTERFISH, SEA HERRING, OCEAN POUT, TAUTOG, AND UNCLASSIFIED SPECIES; MIDDLE ATLANTIC INCLUDES UNCLASSIFIED SPECIES; CHESAPEAKE, SOUTH ATLANTIC AND GULF INCLUDES BLUEFISH, KING WHITING, RED DRUM, RED SNAPPER AND STRIPED BASS; GREAT LAKES INCLUDES BUFFALOFISH AND CARP; AND PACIFIC COAST INCLUDES BARRACUDA, GRAYFISH, TURBOT, YELLOWTAIL, AND UNCLASSIFIED SPECIES.

NOTE:--DATA IN THIS TABLE ARE PARTLY ESTIMATED.

PRODUCTION OF PACKAGED FISH, 1947



FROZEN FISH TRADE

FISH FROZEN

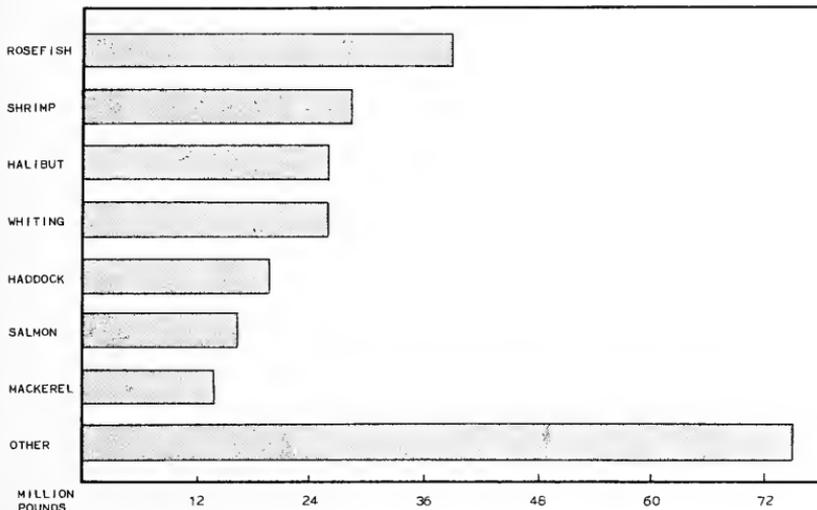
A total of 246,624,926 pounds of fishery products were frozen during 1947 by the domestic freezing plants that reported their activities to the Fish and Wildlife Service. Although this was far larger than for any year prior to 1941, it was approximately 33 million pounds less than in 1946, and nearly 40 million pounds below the record 1945 production.

During 1947, 81 percent of the freezings consisted of salt-water fish; 16 percent, shellfish; and 3 percent, fresh-water fish. Compared with 1946, the production of frozen shellfish increased in volume, while freezings of salt-water fish declined. The increase in the production of frozen shellfish was primarily due to increased production of shrimp. Six items accounted for 65 percent of the total poundage frozen. These were rosefish fillets, 16 percent, shrimp, whiting in all of its methods of preparation, and halibut, 11 percent each; haddock fillets, 9 percent, and salmon, 7 percent. The quantity of rosefish (ocean perch) fillets frozen was nearly 10 million pounds less than during 1946. Smaller decreases were registered in the freezings of cod fillets, halibut, sablefish, and salmon. The production of frozen haddock fillets, headed and gutted whiting, and shrimp increased over the previous year.

According to geographical sections, the New England States led all other sections in the quantity of fishery products frozen, accounting for 51 percent of the total. Alaska ranked second with 14 percent, followed by the Pacific Coast States with 13 percent.

The demand for frozen fishery products generally was below that of the previous year. This was particularly true during the first half of the year. As a result, there was considerable reluctance to freeze large quantities of seafoods for future sales.

PRODUCTION OF FROZEN FISHERY PRODUCTS, 1947



GENERAL REVIEW

SUMMARY OF FREEZINGS: BY MONTHS, 1947

| SPECIES | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|---|-----------|-----------|-----------|------------|------------|------------|
| | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS |
| SALT-WATER FISH: | | | | | | |
| BAIT AND ANIMAL FOOD | 202,719 | 245,308 | 1,959,699 | 1,942,609 | 1,597,863 | 566,336 |
| BLUEFISH | 136 | 6,020 | 5,455 | 20,627 | 25,687 | 3,327 |
| BUTTERFISH | 12,791 | 6,286 | - | - | 19,697 | 13,035 |
| COD, HADDOCK, HAKE, AND POLLOCK (EX. FIL.) | 15,030 | 26,245 | 382,826 | 66,473 | 167,055 | 56,969 |
| CROAKERS | - | 394 | 131,571 | 376,279 | 650,225 | 818,415 |
| EELS | 548 | - | 3,750 | 8,727 | 15,724 | 18,182 |
| FILLETS: | | | | | | |
| COO | 267,924 | 200,954 | 668,128 | 367,887 | 800,431 | 549,723 |
| FLOUNDERS (INC. SOLE) | 132,263 | 66,956 | 64,299 | 101,466 | 1,105,349 | 715,529 |
| HADDOCK | 938,485 | 647,067 | 2,474,974 | 3,627,768 | 2,185,268 | 1,383,102 |
| LINGCOD | 2,066 | 2,606 | 4,340 | 8,980 | 34,289 | 12,985 |
| MACKEREL | - | 1,720 | - | 25,965 | 366,746 | 704,107 |
| POLLOCK | 263,205 | 46,575 | 140,425 | 27,380 | 72,910 | 31,716 |
| ROSEFISH | 182,277 | 285,790 | 789,899 | 1,190,070 | 2,261,493 | 3,153,293 |
| WHITING (INC. SPLIT BUTTERFLY) | 23,040 | - | 460 | 2,900 | 158,831 | 1,747,767 |
| OTHER FILLETS | 35,912 | 52,907 | 78,816 | 74,637 | 212,852 | 175,846 |
| FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT) | 25,451 | 40,733 | 27,947 | 29,023 | 203,928 | 89,465 |
| HALIBUT | - | 32,025 | - | - | 6,117,232 | 4,741,136 |
| HERRING, SEA | 27,665 | 5,827 | 42,930 | 255,510 | 82,477 | 1,035 |
| MACKEREL (EX. FILLETS, AND SPANISH AND KING) | 2,638 | 9,694 | 940 | 502,202 | 1,515,501 | 2,707,425 |
| HULLER | 120,759 | 42,672 | 2,008 | 16,633 | 15,876 | 9,263 |
| SABLEFISH (BLACK COD) | 12,589 | - | 4,827 | - | 39,595 | 12,081 |
| SALMON: | | | | | | |
| KING OR CHINOOK | 77,124 | 3,715 | 38,064 | 14,242 | 257,779 | 819,867 |
| SILVER OR COHO | 158,590 | - | - | - | 5,606 | 162,357 |
| FALL OR CHUM | 31,256 | - | - | - | - | 1,334 |
| PINK | - | - | - | - | - | 105 |
| STEELHEAD TROUT | 2,743 | - | - | 1,427 | 2,466 | 966 |
| UNCLASSIFIED | - | - | - | 8,690 | - | 56,768 |
| SCUP (PORGIES) | - | - | 37,820 | 35,500 | 186,281 | 258,162 |
| SEA TROUT (WEAKFISH, GRAY AND SPOTTED) | 16,537 | 13,821 | 12,667 | 20,810 | 240,915 | 31,386 |
| SHAD (INC. ROE SHAD) | - | - | - | 3,566 | 139,960 | 134,632 |
| SHAD ROE | - | - | - | 2,586 | 11,343 | 11,343 |
| SHELT | 17,460 | 16,359 | 41,435 | 57,832 | 33,513 | 26,719 |
| SWORDFISH | - | - | - | - | - | 7,456 |
| TUNA | - | 10,884 | 736 | 2,411 | 942 | 700 |
| WHITING (SILVER HAKE): | | | | | | |
| ROUND | 285,176 | 4,665 | 17,002 | 8,100 | 169,383 | 845,353 |
| HEADED AND GUTTED (EX. FILLETS) | 2,760 | - | 129 | 495 | 650,966 | 4,036,056 |
| UNCLASSIFIED SALT-WATER FISH | 435,331 | 525,707 | 304,458 | 805,176 | 1,320,951 | 2,292,782 |
| TOTAL SALT-WATER FISH | 3,292,475 | 2,294,930 | 7,235,805 | 9,605,971 | 20,682,068 | 26,196,523 |
| FRESH-WATER FISH: | | | | | | |
| BAIT AND ANIMAL FOOD | - | - | - | 122,400 | 21,700 | 41,771 |
| BLUE PIKE AND SAUGER (EX. FILLETS) | 3,443 | - | 4,590 | - | 2,179 | 425 |
| CATFISH AND BULLHEADS | 79,391 | 20,338 | 18,214 | 21,349 | 17,053 | 107,331 |
| CHUBS | 5,150 | 1,099 | 7,711 | 6,389 | 5,920 | 12,192 |
| FILLETS: | | | | | | |
| BLUE PIKE AND SAUGER | - | - | - | - | 351 | - |
| YELLOW PERCH | - | - | - | - | 1,870 | 2,270 |
| YELLOW PIKE | 474 | - | - | - | 563 | 4,192 |
| OTHER FILLETS | - | - | 17,727 | 7,521 | - | 944 |
| LAKE HERRING AND CISCO (EX. FILLETS) | 750 | 15,509 | - | 2,725 | 1,500 | 3,467 |
| LAKE TROUT | 1,152 | - | 5,022 | 2,893 | 23,085 | 35,490 |
| PICKEREL (JACKS OR YELLOW JACK) | - | 284 | 4,292 | 32,823 | - | 25,149 |
| STURGEON AND SPOONBILL CAT | 1,432 | 2,085 | 2,137 | 7,913 | 16,638 | 29,358 |
| SUCKERS | - | - | - | 19,085 | - | 4,025 |
| TULLIBEE | - | - | 1,905 | - | - | 951 |
| YELLOW PERCH (EX. FILLETS) | - | - | - | - | 1,367 | 1,313 |
| YELLOW PIKE (EX. FILLETS) | 1,478 | 1,217 | - | 37,307 | 858 | 11,939 |
| WHITEFISH | 9,828 | 15,872 | 10,716 | 20,940 | 10,433 | 17,312 |
| UNCLASSIFIED FRESH-WATER FISH | 43,418 | 15,155 | 2,649 | 139,456 | 152,607 | 103,400 |
| TOTAL FRESH-WATER FISH | 146,516 | 71,559 | 74,963 | 419,801 | 256,124 | 401,529 |
| SHELLFISH: | | | | | | |
| CLAMS | 3,512 | 17,893 | 67,991 | 26,749 | 4,914 | 9,681 |
| CRABS (INC. CRAB MEAT) | 12,907 | 5,949 | 36,463 | 27,711 | 480,973 | 149,382 |
| LOBSTER TAILS (SPINY LOBSTER) | 97,456 | 98,024 | 63,061 | 6,121 | 6,849 | 8,721 |
| OYSTERS | 27,840 | 20,804 | 19,376 | 77,574 | 50,557 | 30,645 |
| SCALLOPS | 76,398 | 45,539 | 82,487 | 230,964 | 534,724 | 674,696 |
| SHRIMP (INC. SHRIMP MEAT) | 624,502 | 806,176 | 614,862 | 1,193,560 | 2,106,434 | 2,072,651 |
| SQUID | 4,410 | 9,156 | 3,952 | 82,060 | 958,735 | 284,993 |
| UNCLASSIFIED SHELLFISH | 107,399 | 68,970 | 25,895 | 39,820 | 106,744 | 210,606 |
| TOTAL SHELLFISH | 954,664 | 1,072,511 | 914,087 | 1,684,959 | 4,249,930 | 3,441,295 |
| TOTAL FISH AND SHELLFISH | 4,393,655 | 3,439,000 | 8,224,855 | 11,710,731 | 25,180,122 | 30,039,347 |

GENERAL REVIEW

SUMMARY OF FREEZINGS: BY MONTHS, 1947 - Continued

| SPECIES | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | TOTAL |
|--|----------------------------|----------------------------|--------------------------|----------------------------|---------------------------|-------------------------|-----------------------------|
| | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS |
| SALT-WATER FISH: | | | | | | | |
| BAIT AND ANIMAL FOOD . . . | 584,850 | 632,910 | 625,147 | 415,652 | 881,734 | 983,426 | 10,638,253 |
| BLUE FISH | 8,537 | 31,715 | 14,653 | 94,751 | 22,861 | 32,858 | 266,627 |
| BUTTER FISH | 68,059 | 307,240 | 74,889 | 243,940 | 73,477 | 15,572 | 834,986 |
| COD, HADDOCK, HAKE, AND POLLOCK (EX. FIL.) . . | 50,141 | 93,037 | 51,872 | 71,244 | 78,399 | 94,945 | 1,154,236 |
| CROAKERS | 572,008 | 196,435 | 7,095 | 10,000 | 10,000 | 5,908 | 2,768,330 |
| EELS | 13,045 | 5,950 | 14,568 | 52,621 | 54,194 | 12,390 | 199,699 |
| FILLETS: | | | | | | | |
| COD | 571,147 | 351,112 | 275,096 | 279,400 | 439,108 | 129,656 | 4,900,566 |
| FLOUNDERS (INC. SOLE) . . | 1,161,051 | 302,916 | 440,506 | 588,755 | 499,909 | 613,447 | 5,792,446 |
| HADDOCK | 1,657,242 | 2,656,419 | 2,886,145 | 2,142,386 | 581,710 | 682,955 | 21,863,521 |
| LINGCOD | 75,387 | 10,363 | 93,466 | 34,414 | 13,973 | 19,970 | 313,339 |
| MACKEREL | 1,119,921 | 252,291 | 190,754 | 230,356 | 12,192 | 29,736 | 2,933,828 |
| POLLOCK | 45,956 | 100,391 | 133,638 | 267,666 | 891,271 | 1,760,899 | 3,782,032 |
| ROSEFISH | 3,757,415 | 6,657,012 | 6,512,012 | 6,762,031 | 3,763,178 | 3,582,928 | 38,899,298 |
| WHITING (INC. SPLIT BUTTERFLY) | 2,288,832 | 2,520,792 | 1,174,239 | 1,093,875 | 212,091 | 62,175 | 9,285,002 |
| OTHER FILLETS | 115,296 | 190,290 | 152,688 | 121,218 | 246,919 | 182,175 | 1,639,556 |
| FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT): | | | | | | | |
| FLUKE, CAL. HALIBUT . . . | 31,744 | 32,544 | 62,235 | 83,065 | 46,753 | 72,473 | 745,361 |
| HALIBUT | 6,961,031 | 7,466,364 | 632,969 | 54,732 | 15,302 | 3,134 | 26,024,325 |
| MERRING, SEA | 56,462 | 177,521 | 78,105 | 263,251 | 83,261 | 877,380 | 2,700,424 |
| MACKEREL (EX. FILLETS, AND SPANISH AND KING) . . | 1,116,250 | 804,925 | 832,538 | 1,794,181 | 768,029 | 1,105,180 | 11,159,503 |
| MULLET | 98,784 | 22,378 | 34,613 | 52,752 | 71,206 | 197,735 | 684,679 |
| SABLEFISH (BLACK COD) . . | 199,120 | 142,709 | 654,846 | 499,597 | 204,949 | 14,037 | 1,774,350 |
| SALMON: | | | | | | | |
| KING OR CHINOOK | 1,178,711 | 1,032,922 | 729,084 | 188,772 | 63,959 | 7,135 | 4,411,374 |
| SILVER OR COHO | 1,798,723 | 2,573,628 | 1,941,407 | 1,150,115 | 168,506 | 8,589 | 7,967,521 |
| FALL OR CHUM | 50,888 | 463,841 | 179,651 | 722,497 | 948,786 | 34,194 | 2,432,447 |
| PINK | 18,754 | 110,871 | 234,770 | - | - | - | 364,500 |
| STEELHEAD TROUT | 10,400 | 11,279 | 34,929 | 4,655 | 2,118 | 8,591 | 79,574 |
| UNCLASSIFIED | 153,709 | 258,736 | 615,964 | 86,247 | 13,445 | 187 | 1,193,746 |
| SCUP (PORGIES) | 41,728 | 25,369 | 13,146 | 15,612 | - | - | 613,618 |
| SEA TROUT (WEAKFISH, GRAY AND SPOTTED): | | | | | | | |
| SEA TROUT (WEAKFISH) . . | 91,682 | 75,754 | 29,633 | 279,872 | 15,721 | 22,310 | 851,308 |
| GRAY AND SPOTTED | 9,962 | 318 | - | - | 180 | - | 287,618 |
| SHAD (INC. ROE SHAD) . . . | 1,300 | - | - | - | - | - | 39,806 |
| SHAD ROE | 79,198 | 28,301 | 14,704 | 22,965 | 47,152 | 31,834 | 417,275 |
| SMELT | 30,765 | 462,550 | 320,216 | 61,298 | 18,010 | - | 900,492 |
| SWORDFISH | 630,177 | 2,821,855 | 1,131,899 | 326,536 | 12,220 | - | 4,938,360 |
| TUNA: | | | | | | | |
| WHITING (SILVER HAKE): | | | | | | | |
| ROUND | 1,225,257 | 907,173 | 154,640 | 960,623 | 279,997 | 93,763 | 4,951,132 |
| HEADED AND GUTTED (EX. FILLETS) | 3,145,834 | 2,724,460 | 776,074 | 197,696 | 77,945 | 167,713 | 11,780,128 |
| UNCLASSIFIED SALT-WATER FISH | 1,218,161 | 1,000,490 | 997,045 | 855,195 | 669,596 | 911,494 | 11,336,386 |
| TOTAL SALT-WATER FISH . . | 30,227,572 | 35,453,761 | 22,108,141 | 20,025,105 | 12,037,551 | 11,764,789 | 200,924,646 |
| FRESH-WATER FISH: | | | | | | | |
| BAIT AND ANIMAL FOOD . . . | 23,452 | 23,452 | 4,604 | 4,400 | 85,215 | 83,365 | 410,359 |
| BLUE PIKE AND SAUGER (EX. FILLETS) . . . | - | - | 29,786 | 107,041 | 62,617 | - | 210,081 |
| CATFISH AND BULLHEADS . . | 29,378 | 8,108 | 15,414 | 16,595 | 27,285 | 74,191 | 434,647 |
| CHUBS | 163,870 | 84,454 | 48,267 | 32,103 | 35,922 | 112,826 | 515,903 |
| FILLETS: | | | | | | | |
| BLUE PIKE AND SAUGER . . . | - | - | 6,415 | 19,015 | 9,581 | 640 | 36,002 |
| LAKE HERRING | - | - | - | 943 | 4,905 | 13,803 | 19,651 |
| YELLOW PERCH | 110 | 1,645 | 675 | 8,635 | 7,035 | 2,000 | 24,240 |
| YELLOW PIKE | 5,276 | 2,202 | 4,330 | 11,875 | 2,305 | 11,700 | 42,917 |
| OTHER FILLETS | 741 | 9,249 | 15 | 2,300 | - | 6,000 | 44,497 |
| LAKE HERRING AND CISCO (EX. FILLETS) | 120,941 | 206,031 | 137,280 | 54,398 | 352,821 | 1,284,713 | 2,180,135 |
| LAKE TROUT | 31,755 | 25,395 | 66,292 | 41,955 | 59,681 | 18,324 | 311,044 |
| PICKEREL (JACKS OR YELLOW JACK) | 5,991 | - | 254 | 7,466 | 1,426 | 1,282 | 78,967 |
| STURGEON AND SPOONBILL CAT SUCKERS | 37,486 | 32,522 | 30,625 | 12,298 | 5,756 | 1,463 | 179,713 |
| TULLIBEE | 11,110 | 6,437 | 5,710 | 8,447 | 1,142 | 3,578 | 33,547 |
| YELLOW PERCH (EX. FILLETS) YELLOW PIKE (EX. FILLETS) WHITEFISH | 11,110 18,852 92,905 | 15,641 11,751 26,765 | 6,658 8,069 10,803 | 28,548 59,539 91,344 | 12,390 4,275 37,067 | 260 4,333 289,279 | 21,503 65,917 633,264 |
| UNCLASSIFIED FRESH- WATER FISH | 51,671 | 31,133 | 65,880 | 116,426 | 76,663 | 62,840 | 860,298 |
| TOTAL FRESH-WATER FISH . | 593,538 | 484,785 | 435,367 | 621,438 | 786,086 | 1,970,597 | 6,262,303 |
| SHELLFISH: | | | | | | | |
| CLAMS | 18,849 | 2,681 | 8,867 | 7,670 | 16,010 | 25,030 | 209,847 |
| CRABS (INC. CRAB MEAT) . . | 108,716 | 199,048 | 190,968 | 137,643 | 24,950 | 33,639 | 1,408,549 |
| LOBSTER TAILS (SPINY LOBSTER) | 13,888 | 61,231 | 21,301 | 42,286 | 234,360 | 139,967 | 793,266 |
| OYSTERS | 31,544 | 5,889 | 13,564 | 54,646 | 56,511 | 68,345 | 457,695 |
| SCALLOPS | 425,313 | 866,110 | 551,300 | 635,889 | 338,958 | 319,267 | 4,781,795 |
| SHRIMP (INC. SHRIMP MEAT) SQUID | 1,398,650 378,348 | 2,499,096 142,074 | 4,161,487 128,656 | 7,732,431 885,665 | 3,169,681 49,760 | 1,901,472 18,543 | 28,281,012 159,618 |
| UNCLASSIFIED SHELLFISH . . | 83,355 | 93,975 | 110,825 | 182,789 | 134,073 | 95,011 | 1,259,462 |
| TOTAL SHELLFISH | 2,458,663 | 3,870,104 | 5,186,968 | 8,979,019 | 4,024,303 | 2,601,474 | 39,437,977 |
| TOTAL FISH AND SHELLFISH | 33,279,728 | 39,808,650 | 27,730,476 | 29,625,562 | 16,847,940 | 16,336,860 | 246,624,926 |

GENERAL REVIEW

SUMMARY OF FREEZINGS: BY SECTIONS, 1947

| SPECIES | NEW ENGLAND | MIDDLE ATLANTIC | SOUTH ATLANTIC | NORTH CENTRAL, EAST | NORTH CENTRAL, WEST |
|---|--------------------|-------------------|------------------|---------------------|---------------------|
| | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS |
| SALT-WATER FISH: | | | | | |
| BAIT AND ANIMAL FOOD | 2,055,195 | 2,716,396 | 13,533 | - | - |
| BLUEFISH | 17,478 | 234,033 | 7,416 | 2,913 | - |
| BUTTERFISH | 384,010 | 433,380 | 17,596 | - | - |
| COD, HADDOCK, HAKE, AND POLLOCK (EX. FILLETS) | 701,435 | 349,727 | 13,370 | - | - |
| CROAKERS | - | 458,070 | 2,271,309 | - | - |
| EELS | 37,726 | 123,683 | 20,054 | 18,236 | - |
| FILLETS: | | | | | |
| COD | 4,496,419 | 206,383 | 3,790 | - | - |
| FLOUNDERS (INC. SOLE) | 3,693,249 | 89,296 | 1,595 | 2,010 | - |
| HADDOCK | 21,665,290 | 193,491 | 4,250 | 500 | - |
| MACKEREL | 2,894,145 | 37,963 | - | - | - |
| POLLOCK | 3,781,717 | 315 | - | - | - |
| ROSEFISH | 38,866,850 | - | 31,448 | - | - |
| WHITING (INC. SPLIT BUTTERFLY) | 9,279,442 | 5,560 | - | - | - |
| OTHER FILLETS | 975,222 | 14,325 | 41,442 | 16,568 | 1,589 |
| FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT) | 262,818 | 293,190 | 14,334 | 1,397 | - |
| HALIBUT | 381,036 | 148,414 | 400 | 76,398 | - |
| HERRING, SEA | 2,048,410 | 621,038 | - | - | - |
| MACKEREL (EX. FILLETS, AND SPANISH AND KING) | 8,223,675 | 2,798,474 | 12,879 | 4,414 | - |
| MULLET | - | 106,406 | 252,658 | 15,869 | - |
| SCUP (PORGIES) | 330,558 | 154,228 | 113,300 | - | - |
| SEA TROUT (WEAKFISH, GRAY AND SPOTTED) | 4,219 | 413,131 | 334,408 | 2,748 | - |
| SHAD (INC. RDE SHAD) | 9,815 | 75,408 | 1,389 | 2,330 | - |
| SHAD RDE | 571 | 9,065 | 13,980 | 4,291 | - |
| SMELT | 73,772 | 24,299 | - | 51,199 | - |
| SHORDFISH | 670,472 | 20,091 | - | - | - |
| TUNA | 93,684 | 282,328 | - | - | - |
| WHITING (SILVER HAKE): | | | | | |
| ROUND | 4,629,914 | 321,218 | - | - | - |
| HEADED AND GUTTED (EX. FILLETS) | 11,754,163 | 25,965 | - | - | - |
| UNCLASSIFIED SALT-WATER FISH | 1,628,276 | 1,023,085 | 962,492 | 651,075 | 24,547 |
| TOTAL SALT-WATER FISH | 118,959,523 | 11,177,962 | 4,131,843 | 850,488 | 26,136 |
| FRESH-WATER FISH: | | | | | |
| BAIT AND ANIMAL FOOD | - | - | - | 410,359 | - |
| BLUE PIKE AND SAUGER (EX. FILLETS) | - | 21,790 | - | 148,012 | 40,279 |
| CATFISH AND BULLHEADS | - | 840 | 313,847 | 40,641 | 25,709 |
| CHUBS | 19,480 | 132,094 | - | 364,329 | - |
| FILLETS: | | | | | |
| BLUE PIKE AND SAUGER | - | 7,533 | - | 28,469 | - |
| LAKE HERRING | - | - | - | 19,651 | - |
| YELLOW PERCH | - | 500 | - | 23,740 | - |
| YELLOW PIKE | - | 328 | - | 42,115 | 474 |
| OTHER FILLETS | - | 25,248 | 14,890 | 2,911 | 1,448 |
| LAKE HERRING AND CISCO (EX. FILLETS) | 57,758 | 709,263 | 40,760 | 750,354 | 622,000 |
| LAKE TROUT | 3,436 | 103,236 | - | 156,122 | 48,250 |
| PICKEREL (JACKS OR YELLOW JACK) | - | 45,675 | - | 33,292 | - |
| STURGEON AND SPOONBILL CAT | - | 145,224 | 14,298 | 20,191 | - |
| SUCKERS | - | - | - | 33,547 | - |
| TULLIBEE | - | 14,813 | 6,690 | - | - |
| YELLOW PERCH (EX. FILLETS) | - | 1,313 | - | 64,604 | - |
| YELLOW PIKE (EX. FILLETS) | - | 127,268 | - | 32,350 | - |
| WHITEFISH | 2,726 | 376,977 | 10,331 | 226,868 | 16,362 |
| UNCLASSIFIED FRESH-WATER FISH | 700 | 488,340 | 37,180 | 292,102 | 22,893 |
| TOTAL FRESH-WATER FISH | 84,100 | 2,200,442 | 437,996 | 2,689,657 | 777,415 |
| SHELLFISH: | | | | | |
| CLAMS | 69,754 | 12,656 | 7,922 | - | - |
| CRABS (INC. CRAB MEAT) | 3,310 | 96,874 | 923,615 | - | 317 |
| LOBSTER TAILS (SPINY LOBSTER) | 642 | 1,954 | 405,692 | 23,386 | 3,267 |
| OYSTERS | 20,983 | 3,078 | 58,580 | - | - |
| SCALLOPS | 4,385,647 | 313,942 | 65,927 | 14,429 | - |
| SHRIMP (INC. SHRIMP MEAT) | 576,022 | 2,212,576 | 792,167 | 314,356 | - |
| SQUID | 1,411,423 | 273,844 | 8,900 | - | - |
| UNCLASSIFIED SHELLFISH | 388,991 | 333,636 | 309,019 | - | 2,030 |
| TOTAL SHELLFISH | 6,856,772 | 3,248,560 | 2,571,822 | 352,171 | 5,614 |
| TOTAL FISH AND SHELLFISH | 125,900,395 | 16,626,964 | 7,141,661 | 3,892,316 | 809,165 |

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:

NEW ENGLAND-- MAINE, NEW HAMPSHIRE, MASSACHUSETTS, VERMONT, RHODE ISLAND, AND CONNECTICUT.

MIDDLE ATLANTIC-- NEW YORK, NEW JERSEY, AND PENNSYLVANIA.

SOUTH ATLANTIC-- DELAWARE, MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, WEST VIRGINIA, NORTH CAROLINA,

SOUTH CAROLINA, GEORGIA AND FLORIDA.

NORTH CENTRAL, EAST-- OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN.

NORTH CENTRAL, WEST-- MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, SOUTH DAKOTA, NEBRASKA, AND KANSAS.

GENERAL REVIEW

SUMMARY OF FREEZINGS: BY SECTIONS, 1947 - Continued

| SPECIES | SOUTH CENTRAL | PACIFIC | ALASKA | TOTAL |
|--|-------------------|-------------------|-------------------|--------------------|
| | POUNDS | POUNDS | POUNDS | POUNDS |
| SALT-WATER FISH: | | | | |
| BAIT AND ANIMAL FOOD. | - | 2,964,929 | 2,888,200 | 10,638,253 |
| BLUEFISH. | 4,787 | - | - | 266,627 |
| BUTTERFISH. | - | - | - | 834,086 |
| COD, HADDOCK, HAKE, AND POLLOCK (EX. FILLETS). | - | 88,719 | 985 | 1,154,236 |
| CROAKERS. | 38,951 | - | - | 2,768,330 |
| EELS. | - | - | - | 199,699 |
| FILLETS: | | | | |
| COD. | - | 193,974 | - | 4,900,566 |
| FLOUNDERS (INC. SOLE). | 200 | 2,007,096 | - | 5,792,446 |
| LINGCOD. | - | 313,339 | - | 21,863,521 |
| MACKEREL. | - | 1,720 | - | 313,339 |
| POLLOCK. | - | - | - | 2,933,828 |
| ROSEFISH. | - | - | - | 3,782,032 |
| WHITING (INC. SPLIT BUTTERFLY). | - | - | - | 38,898,298 |
| OTHER FILLETS. | 2,270 | 582,795 | 5,345 | 9,285,002 |
| FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT). | 96,054 | 77,568 | - | 1,639,556 |
| HALIBUT. | 2,078 | 6,089,569 | 19,325,888 | 745,361 |
| HERRING, SEA. | - | 30,976 | - | 26,024,325 |
| MACKEREL (EX. FILLETS, AND SPANISH AND KING). | 39,887 | 80,174 | - | 2,700,424 |
| MULLET. | 309,546 | - | - | 11,159,503 |
| SABLEFISH (BLACK COD). | - | 1,001,451 | 772,899 | 684,679 |
| SALMON: | | | | 1,774,350 |
| KING OR CHINOOK. | - | 2,091,323 | 2,320,051 | 4,411,374 |
| SILVER OR COHO. | - | 2,076,408 | 5,891,113 | 7,967,521 |
| FALL OR CHUM. | - | 1,332,878 | 1,099,569 | 2,432,447 |
| PINK. | - | 223,437 | 141,063 | 364,500 |
| STEELHEAD TROUT. | - | 67,881 | - | 79,574 |
| UNCLASSIFIED. | - | 882,100 | 311,646 | 1,193,746 |
| SCUP (PORGIES). | 15,532 | - | - | 613,618 |
| SEA TROUT (WEAKFISH, GRAY AND SPOTTED). | 96,802 | - | - | 851,308 |
| SHAD (INC. ROE SHAD). | - | 198,676 | - | 287,618 |
| SHAD ROE. | - | 11,899 | - | 39,806 |
| SHELL. | - | 268,202 | - | 417,472 |
| SWORDFISH. | - | 209,732 | - | 900,295 |
| TUNA. | - | 4,562,378 | - | 4,938,360 |
| WHITING (SILVER HAKE): | | | | |
| ROUND. | - | - | - | 4,951,132 |
| HEADED AND GUTTED (EX. FILLETS). | - | - | - | 11,780,128 |
| UNCLASSIFIED SALT-WATER FISH. | 3,146,068 | 3,189,633 | 711,210 | 11,336,386 |
| TOTAL SALT-WATER FISH. | 3,752,175 | 28,546,857 | 33,479,662 | 200,924,646 |
| FRESH-WATER FISH: | | | | |
| BAIT AND ANIMAL FOOD. | - | - | - | 410,359 |
| BLUE PIKE AND SAUGER (EX. FILLETS). | - | - | - | 210,081 |
| CATFISH AND BULLHEADS. | 53,610 | - | - | 434,647 |
| CHUBS. | - | - | - | 515,903 |
| FILLETS: | | | | |
| BLUE PIKE AND SAUGER. | - | - | - | 36,002 |
| LAKE HERRING. | - | - | - | 19,651 |
| YELLOW PERCH. | - | - | - | 24,240 |
| YELLOW PIKE. | - | - | - | 42,917 |
| OTHER FILLETS. | - | - | - | 44,497 |
| LAKE HERRING AND CISCO (EX. FILLETS). | - | - | - | 2,180,135 |
| LAKE TROUT. | - | - | - | 311,044 |
| PICKEREL (JACKS OR YELLOW JACK). | - | - | - | 78,967 |
| STURGEON AND SPOONBILL CAT. | - | - | - | 179,713 |
| SUCKERS. | - | - | - | 33,547 |
| TULLIBEE. | - | - | - | 21,503 |
| YELLOW PERCH (EX. FILLETS). | - | - | - | 65,917 |
| YELLOW PIKE (EX. FILLETS). | - | - | - | 159,618 |
| WHITEFISH. | - | - | - | 633,264 |
| UNCLASSIFIED FRESH-WATER FISH. | 18,367 | 716 | - | 860,298 |
| TOTAL FRESH-WATER FISH. | 71,977 | 716 | - | 6,262,303 |
| SHELLFISH: | | | | |
| CLAMS. | - | 119,515 | - | 209,847 |
| CRABS (INC. CRAB MEAT). | 71,749 | 296,012 | 16,672 | 1,408,549 |
| LOBSTER TAILS (SPINY LOBSTER). | 20,475 | 337,849 | - | 793,265 |
| OYSTERS. | 118,061 | 256,993 | - | 457,695 |
| SCALLOPS. | 1,530 | 320 | - | 4,781,795 |
| SHRIMP (INC. SHRIMP MEAT). | 23,325,948 | 1,012,643 | 47,300 | 28,281,012 |
| SQUID. | 13,939 | 538,246 | - | 2,246,352 |
| UNCLASSIFIED SHELLFISH. | 181,465 | 44,321 | - | 1,259,462 |
| TOTAL SHELLFISH. | 23,733,167 | 2,605,899 | 63,972 | 39,437,977 |
| TOTAL FISH AND SHELLFISH. | 27,557,319 | 31,153,472 | 33,543,634 | 246,624,926 |

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:
 SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, OKLAHOMA, AND ARKANSAS.
 PACIFIC--WASHINGTON, OREGON, AND CALIFORNIA.
 ALASKA.

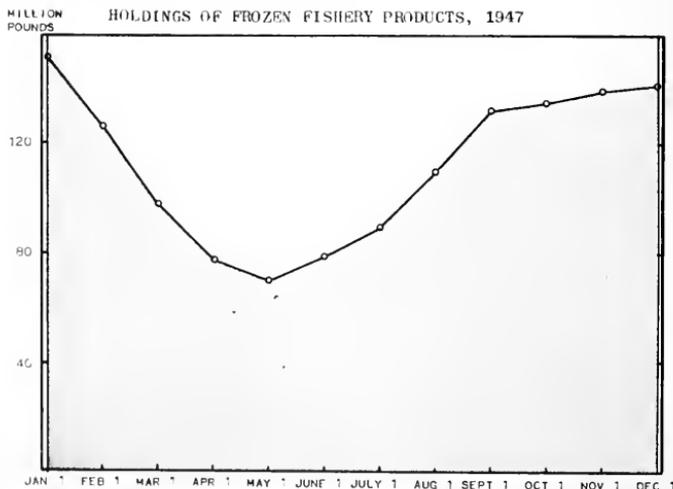
SUMMARY OF FREEZINGS: BY SECTIONS AND MONTHS, 1947
(EXPRESSED IN THOUSANDS OF POUNDS)

| MONTH | NEW ENGLAND | MIDDLE ATLANTIC | SOUTH ATLANTIC | NORTH CENTRAL, EAST | NORTH CENTRAL, WEST | SOUTH CENTRAL | PACIFIC | ALASKA | TOTAL |
|---------------------|-------------|-----------------|----------------|---------------------|---------------------|---------------|---------|--------|---------|
| JANUARY | 2,334 | 370 | 285 | 41 | 3 | 708 | 607 | 46 | 4,394 |
| FEBRUARY | 1,374 | 200 | 71 | 36 | 2 | 701 | 1,051 | 4 | 3,439 |
| MARCH | 4,784 | 344 | 238 | 44 | 3 | 437 | 956 | 1,419 | 8,225 |
| APRIL | 5,898 | 1,754 | 547 | 281 | 8 | 1,277 | 737 | 1,209 | 11,711 |
| MAY | 11,300 | 1,878 | 1,440 | 304 | 5 | 2,310 | 2,643 | 5,218 | 25,188 |
| JUNE | 16,973 | 1,323 | 1,061 | 377 | 8 | 3,355 | 2,234 | 4,708 | 30,039 |
| JULY | 16,909 | 1,378 | 812 | 260 | 14 | 1,080 | 4,192 | 6,635 | 33,280 |
| AUGUST | 19,568 | 1,262 | 691 | 167 | 10 | 2,103 | 7,784 | 8,204 | 39,809 |
| SEPTEMBER | 34,493 | 1,378 | 271 | 257 | 6 | 3,839 | 4,953 | 2,533 | 27,730 |
| OCTOBER | 15,225 | 2,627 | 422 | 516 | 8 | 7,070 | 2,728 | 1,029 | 29,625 |
| NOVEMBER | 8,422 | 1,521 | 622 | 538 | 276 | 2,770 | 2,324 | 375 | 16,848 |
| DECEMBER | 8,530 | 2,572 | 682 | 1,071 | 466 | 1,907 | 945 | 164 | 16,337 |
| TOTAL | 125,900 | 16,627 | 7,142 | 3,892 | 809 | 27,557 | 31,154 | 33,544 | 246,625 |

NOTE--NEW ENGLAND INCLUDES THE SIX STATES OF THAT SECTION; MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA; SOUTH ATLANTIC--DELAWARE, MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, WEST VIRGINIA, NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, AND FLORIDA; NORTH CENTRAL, EAST--OHIO, ILLINOIS, INDIANA, MICHIGAN, AND WISCONSIN; NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, SOUTH DAKOTA, NEBRASKA, AND KANSAS; SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, OKLAHOMA AND ARKANSAS; AND PACIFIC--WASHINGTON, OREGON, AND CALIFORNIA.

HOLDINGS

Holdings of frozen fishery products, on the first of each month, in the domestic cold storage plants reporting to the Fish and Wildlife Service averaged 113,169,881 pounds during 1947, approximately 6 million pounds less than for the previous year, although far more than any other year. Ten years earlier in 1937, these holdings averaged only 63,810,000 pounds. Holdings on January 1, which were a carry over from the record 1946 stocks, were 153 million pounds. The peak reached later in the year was on December 1, and amounted to 142 million pounds. The low point for holdings during the year was reached on May 1, when 79 million pounds were in storage. According to the geographical distribution of average monthly holdings, the New England States ranked first, followed by the Middle Atlantic and Pacific Coast States.





UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
WASHINGTON 25, D. C.

MAR 9 1963

Dr. Isaac Ginsburg
National Museum
Washington 25, D. C.

My dear Dr. Ginsburg:

There is enclosed a spiral bound copy of Fishery Statistics of the United States, 1947 -- our most recent digest -- which contains detailed information on the fisheries of the United States, Alaska, and Hawaii. The report contains 1947 data for all of the Coastal and Great Lakes States except the South Atlantic and Gulf States. Data were not collected for those States. More current summary information is contained in the Service's monthly and annual fishery statistical bulletins which are issued as rapidly as the figures become available.

A special feature of this Digest is the inclusion in the Statistical Publications section of a bibliography of Federal publications containing statistical reports on each section of the country since 1880. The listing of reports in the Current Fishery Statistics series issued during 1947 is also included in this section.

We hope to have Fishery Statistics of the United States for 1948 available for release this summer. It will cover the same general field as the 1947 issue, and, in addition, it will contain data on the fisheries of the Gulf States.

We wish these digests to be of maximum value, and we want the material to be presented in the most accessible manner. Therefore, when you have an opportunity, I would appreciate your reviewing the enclosed report and sending me any suggestions you may have for its improvement.

Sincerely yours,

A. W. Anderson

A. W. Anderson, Chief
Branch of Commercial Fisheries

Enclosure

THE UNIVERSITY OF
THE STATE OF NEW YORK
IN SENATE
January 15, 1913



REPORT OF THE
COMMISSIONERS OF THE
UNIVERSITY OF THE STATE OF NEW YORK
FOR THE YEAR 1912

The University of the State of New York, created by the People's Convention of 1784, has during the past year continued its growth and development. The Board of Regents, under the leadership of the President, has pursued a policy of expansion and improvement of the educational system. The various colleges and departments have made significant progress in their respective fields, and the overall quality of instruction has been maintained and enhanced. The financial condition of the University remains sound, and the necessary funds for its operations have been secured. The Board of Regents is pleased to report that the University is well-prepared to meet the needs of the State and to continue its mission of providing a high-quality education to all who seek it.

The Board of Regents has also taken steps to improve the administrative structure of the University. The various departments have been reorganized to ensure more efficient management and coordination of activities. The Board has also approved a plan for the construction of new buildings and the improvement of existing ones, which will provide better facilities for the students and faculty. The Board is confident that these measures will result in a more effective and economical University.

RECOMMENDATIONS

The Board of Regents recommends that the following measures be adopted:

1. That the Board of Regents be authorized to appropriate the sum of \$1,000,000 for the construction of new buildings and the improvement of existing ones.
2. That the Board of Regents be authorized to appropriate the sum of \$500,000 for the improvement of the University's financial condition.
3. That the Board of Regents be authorized to appropriate the sum of \$250,000 for the improvement of the University's administrative structure.

Approved and adopted by the Board of Regents of the University of the State of New York, this 15th day of January, 1913.

Attest:
Secretary of the Board of Regents

GENERAL REVIEW

SUMMARY OF COLD STORAGE HOLDINGS: BY MONTHS, 1947

| SPECIES | JANUARY 1 | FEBRUARY 1 | MARCH 1 | APRIL 1 | MAY 1 | JUNE 1 |
|--|-------------|-------------|------------|------------|------------|------------|
| | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS |
| SALT-WATER FISH: | | | | | | |
| BAIT AND ANIMAL FOOD | 1,936,584 | 1,308,092 | 1,694,800 | 3,051,232 | 4,599,057 | 5,164,393 |
| BLUEFISH | 127,704 | 126,146 | 92,130 | 62,841 | 77,857 | 89,520 |
| BUTTERFISH | 631,588 | 430,690 | 316,879 | 184,447 | 103,457 | 99,232 |
| COD, HADDOCK, HAKE, AND POLLOCK (EX. FILLETS) | 1,538,574 | 1,326,095 | 1,167,450 | 1,411,030 | 1,047,250 | 1,019,550 |
| CROAKERS | 458,180 | 261,991 | 139,839 | 197,660 | 474,590 | 1,077,246 |
| EELS | 295,796 | 286,673 | 234,223 | 208,603 | 195,096 | 153,809 |
| FILLETS: | | | | | | |
| COO | 11,577,716 | 11,390,437 | 8,064,670 | 7,003,316 | 5,729,407 | 5,967,325 |
| FLOUNDERS (INC. SOLE) | 2,239,132 | 1,829,506 | 1,067,733 | 675,168 | 461,931 | 1,166,249 |
| HADDOCK | 4,873,651 | 3,947,568 | 2,760,603 | 3,444,395 | 6,042,553 | 6,768,895 |
| LINGCOD | 146,401 | 132,251 | 124,912 | 97,963 | 114,031 | 142,451 |
| MACKEREL | 25,327 | 170,515 | 167,226 | 108,595 | 118,616 | 391,771 |
| POLLOCK | 5,720,055 | 5,151,033 | 4,263,304 | 3,566,700 | 2,827,411 | 2,176,936 |
| ROSEFISH | 15,260,274 | 12,410,481 | 9,347,445 | 6,203,497 | 5,056,600 | 4,837,625 |
| WHITING (INC. SPLIT BUTTERFLY) | 2,400,287 | 1,636,588 | 1,413,343 | 1,296,958 | 1,078,257 | 890,992 |
| OTHER FILLETS | 1,642,717 | 2,493,958 | 2,362,886 | 1,972,411 | 2,197,885 | 1,486,202 |
| FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT) | 820,814 | 673,901 | 606,513 | 472,891 | 441,548 | 388,805 |
| HALIBUT | 13,677,354 | 10,243,275 | 6,490,082 | 3,387,074 | 2,542,112 | 8,350,009 |
| HERRING, SEA | 2,323,314 | 1,845,799 | 1,290,165 | 1,065,517 | 926,350 | 885,634 |
| MACKEREL (EX. FILLETS, AND SPANISH AND KING) | 2,151,530 | 1,289,806 | 699,482 | 423,471 | 1,000,999 | 2,494,753 |
| MULLET | 1,933,778 | 1,776,329 | 1,499,957 | 1,166,179 | 873,183 | 882,852 |
| SABLEFISH (BLACK COD) | 6,711,808 | 5,438,935 | 5,082,028 | 4,821,292 | 4,192,288 | 3,568,657 |
| SALMON: | | | | | | |
| KING OR CHINOOK | 4,421,324 | 3,944,112 | 2,971,137 | 2,665,018 | 2,297,397 | 2,025,397 |
| SILVER OR COHO | 5,977,623 | 5,371,797 | 3,727,185 | 2,334,278 | 1,610,140 | 1,099,609 |
| FALL OR CHUM | 6,110,176 | 4,825,089 | 3,066,178 | 2,738,649 | 1,673,993 | 1,131,970 |
| PINK | 418,096 | 393,128 | 354,727 | 318,021 | 213,506 | 204,215 |
| STEELHEAD TROUT | 55,148 | 50,385 | 44,463 | 41,166 | 31,361 | 9,995 |
| UNCLASSIFIED | 2,066,732 | 1,786,443 | 1,310,831 | 957,347 | 700,299 | 534,869 |
| SCUP (PORGIES) | 695,217 | 540,046 | 399,178 | 337,572 | 195,399 | 500,763 |
| SEA TROUT (WEAKFISH, GRAY AND SPOTTED) | 813,444 | 2,650,425 | 450,278 | 334,257 | 240,247 | 461,524 |
| SHAD (INC. ROE SHAD) | 246,004 | 248,001 | 201,093 | 162,831 | 116,791 | 245,041 |
| SHAD ROE | 177,473 | 131,393 | 114,649 | 70,038 | 82,736 | 96,460 |
| SMELT | 921,908 | 1,148,009 | 1,000,993 | 931,923 | 805,886 | 917,261 |
| SWORDFISH | 1,077,336 | 845,083 | 556,667 | 323,338 | 233,759 | 214,131 |
| TUNA | 463,564 | 101,104 | 101,804 | 87,630 | 115,955 | 111,611 |
| WHITING (SILVER HAKE): ROUND | 2,399,449 | 1,531,730 | 1,458,790 | 860,054 | 650,926 | 684,360 |
| HEADED AND GUTTED (EX. FILLETS) | 4,851,769 | 3,484,083 | 1,828,011 | 956,638 | 459,039 | 663,442 |
| UNCLASSIFIED SALT-WATER FISH | 12,824,748 | 9,510,752 | 9,960,313 | 7,698,195 | 6,790,746 | 7,234,867 |
| TOTAL SALT-WATER FISH | 120,266,520 | 100,731,649 | 77,333,267 | 61,644,962 | 56,314,902 | 64,138,421 |
| FRESH-WATER FISH: | | | | | | |
| BAIT AND ANIMAL FOOD | 2,433,968 | 1,811,418 | 1,721,284 | 1,606,712 | 1,678,162 | 1,585,062 |
| BLUE PIKE AND SAUGER (EX. FILLETS) | 148,077 | 234,977 | 264,057 | 173,725 | 86,808 | 72,985 |
| CATFISH AND BULLHEADS | 432,947 | 436,051 | 231,858 | 146,214 | 123,075 | 172,795 |
| CHUBS | 451,450 | 437,616 | 406,506 | 284,875 | 191,059 | 172,158 |
| FILLETS: | | | | | | |
| BLUE PIKE AND SAUGER | 75,782 | 53,772 | 78,525 | 19,945 | 2,414 | 2,565 |
| LAKE HERRING | 130,669 | 77,426 | 97,567 | 72,966 | 59,175 | 20,225 |
| YELLOW PERCH | 385,595 | 421,240 | 367,160 | 27,570 | 90,456 | 128,178 |
| YELLOW PIKE | 18,510 | 33,477 | 31,071 | 22,204 | 21,914 | 18,057 |
| OTHER FILLETS | 233,688 | 198,680 | 223,454 | 205,461 | 226,298 | 233,229 |
| LAKE HERRING AND | | | | | | |
| CISCO (EX. FILLETS) | 3,441,201 | 2,552,642 | 2,005,746 | 1,393,406 | 854,800 | 557,279 |
| LAKE TROUT | 400,590 | 321,146 | 372,961 | 374,150 | 296,032 | 300,349 |
| PICKEREL (JACKS OR YELLOW JACK) | 66,447 | 88,911 | 85,296 | 76,780 | 102,024 | 68,827 |
| STURGEON AND SPOONBILL CAT | 539,174 | 486,362 | 403,198 | 309,553 | 287,449 | 234,653 |
| SUCKERS | 20,725 | 15,850 | 13,178 | 11,173 | 27,316 | 21,601 |
| TULLIBEE | 379,727 | 385,159 | 311,950 | 291,416 | 260,923 | 251,776 |
| YELLOW PERCH (EXCEPT FILLETS) | 438,395 | 675,394 | 257,609 | 463,028 | 152,244 | 99,118 |
| YELLOW PIKE (EXCEPT FILLETS) | 140,425 | 165,838 | 119,118 | 83,710 | 51,956 | 46,857 |
| WHITEFISH | 1,519,966 | 1,603,013 | 1,569,191 | 1,596,212 | 1,176,991 | 1,095,202 |
| UNCLASSIFIED FRESH-WATER FISH | 1,103,797 | 797,151 | 590,199 | 461,681 | 592,216 | 704,125 |
| TOTAL FRESH-WATER FISH | 12,451,333 | 10,796,113 | 9,089,928 | 7,620,781 | 6,281,292 | 5,805,041 |
| SHELLFISH: | | | | | | |
| CLAMS | 561,177 | 387,213 | 262,491 | 321,438 | 274,227 | 239,840 |
| CRABS (INC. CRAB MEAT) | 600,275 | 478,334 | 393,595 | 323,423 | 304,792 | 717,613 |
| LOBSTER TAILS (SPINY LOBSTER) | 819,263 | 1,132,708 | 957,744 | 716,787 | 657,102 | 629,613 |
| OYSTERS | 363,286 | 216,702 | 243,678 | 265,311 | 296,449 | 339,413 |
| SCALLOPS | 2,235,575 | 1,633,782 | 1,125,426 | 829,079 | 781,820 | 1,072,098 |
| SHRIMP (INC. SHRIMP MEAT) | 13,512,469 | 10,423,834 | 7,282,509 | 5,563,322 | 4,300,000 | 4,483,599 |
| SQUID | 1,060,073 | 688,888 | 430,534 | 299,725 | 346,997 | 1,669,362 |
| UNCLASSIFIED SHELLFISH | 932,737 | 889,463 | 820,275 | 656,722 | 644,038 | 637,590 |
| TOTAL SHELLFISH | 20,084,815 | 15,852,924 | 11,516,252 | 8,975,807 | 7,605,425 | 9,789,128 |
| TOTAL FISH AND SHELLFISH | 152,802,668 | 127,380,686 | 97,939,447 | 78,241,550 | 70,201,619 | 79,732,590 |

GENERAL REVIEW

SUMMARY OF COLD STORAGE HOLDINGS: BY MONTHS, 1947 - Continued

| SPECIES | JULY 1 | AUGUST 1 | SEPTEMBER 1 | OCTOBER 1 | NOVEMBER 1 | DECEMBER 1 | OCTOBER 31 |
|--|------------|------------|-------------|-------------|-------------|-------------|------------|
| | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS |
| SALT-WATER FISH: | | | | | | | |
| BAIT AND ANIMAL FOOD. . . | 4,060,927 | 3,042,480 | 2,209,243 | 1,999,381 | 1,603,891 | 1,990,887 | 2,220,824 |
| BLUEFISH. | 88,024 | 85,098 | 120,736 | 184,869 | 191,283 | 184,187 | 209,729 |
| BUTTERFISH. | 79,770 | 139,058 | 451,111 | 390,303 | 689,548 | 716,838 | 529,706 |
| COO, HADDOCK, HAKE, AND POLLOCK (EX. FIL.) . . | 1,019,589 | 1,084,167 | 1,091,915 | 1,353,829 | 1,203,485 | 1,253,862 | 1,333,492 |
| CROAKERS. | 1,924,976 | 2,409,078 | 2,316,842 | 1,651,089 | 1,081,914 | 693,761 | 377,662 |
| EELS. | 1,620,514 | 153,584 | 129,500 | 132,156 | 254,107 | 364,690 | 336,783 |
| FILLETS: | | | | | | | |
| COO. | 5,649,344 | 5,079,409 | 4,872,310 | 4,810,658 | 5,521,176 | 5,643,642 | 5,295,664 |
| FLOUNDERS (INC. SOLE) | 1,340,526 | 1,750,366 | 1,381,273 | 1,446,180 | 1,266,683 | 1,246,787 | 1,520,851 |
| HADDOCK. | 6,868,466 | 6,715,109 | 6,071,479 | 6,527,180 | 9,278,694 | 7,488,177 | 6,073,397 |
| LINGCOD. | 92,210 | 166,324 | 144,479 | 117,989 | 125,309 | 122,373 | 107,208 |
| HACKEREL. | 1,011,710 | 1,812,638 | 896,713 | 655,669 | 702,882 | 735,407 | 641,806 |
| POLLOCK. | 1,789,382 | 1,460,549 | 1,280,474 | 936,696 | 864,947 | 1,305,099 | 2,534,663 |
| ROSEFISH. | 5,276,773 | 5,448,020 | 7,929,165 | 8,985,989 | 10,019,955 | 10,014,587 | 10,273,314 |
| WHITING (INC. SPLIT BUTTERFLY). | 1,226,122 | 1,598,149 | 2,370,312 | 3,737,423 | 2,031,108 | 2,190,635 | 2,095,242 |
| OTHER FILLETS. | 888,927 | 842,193 | 794,466 | 896,669 | 721,262 | 840,108 | 918,216 |
| FLOUNDERS (INC. SOLE, FLUKE, CAL. HALIBUT), HALIBUT. | 537,707 | 478,770 | 485,570 | 575,913 | 613,342 | 574,651 | 665,274 |
| HALIBUT. | 11,156,525 | 18,345,531 | 25,420,649 | 22,666,140 | 18,686,888 | 17,825,263 | 14,034,212 |
| HERRING, SEA. | 1,350,339 | 995,345 | 1,300,990 | 977,833 | 1,360,363 | 1,835,238 | 1,506,489 |
| HACKEREL (EX. FILLETS, AND SPANISH AND KING) | 5,095,923 | 5,282,912 | 6,977,506 | 7,034,571 | 7,548,671 | 7,903,681 | 8,447,865 |
| MULLET. | 5,005,646 | 4,72,436 | 382,358 | 271,760 | 279,028 | 284,239 | 426,014 |
| SABLEFISH (BLACK COD) . . | 3,537,670 | 3,249,271 | 3,062,372 | 3,218,319 | 3,086,094 | 3,521,975 | 2,667,021 |
| SALMON: | | | | | | | |
| KING OR CHINOOK. | 2,450,978 | 3,468,271 | 4,216,129 | 3,966,860 | 3,804,295 | 4,873,186 | 4,130,425 |
| SILVER DR. COHO. | 1,046,525 | 2,556,983 | 4,160,869 | 5,155,153 | 4,917,383 | 5,273,627 | 4,723,777 |
| FALL OR CHUM. | 472,879 | 414,462 | 707,688 | 723,366 | 1,483,409 | 2,412,562 | 2,018,483 |
| PINK. | 187,086 | 195,524 | 222,782 | 331,628 | 177,254 | 166,944 | 311,614 |
| STEELHEAD TROUT. | 32,596 | 37,766 | 18,598 | 45,040 | 37,555 | 52,695 | 58,459 |
| UNCLASSIFIED. | 848,785 | 912,402 | 1,875,427 | 2,979,874 | 2,592,002 | 1,965,747 | 1,948,700 |
| SCUP (PORGIES). | 886,674 | 901,165 | 947,771 | 846,017 | 747,463 | 742,768 | 413,031 |
| SEA TROUT (WEAKFISH), GRAY AND SPOTTED) | | | | | | | |
| SHAO (INC. ROE SHAO). . . | 390,959 | 452,133 | 538,692 | 458,876 | 851,733 | 631,821 | 557,012 |
| SHAO ROE. | 316,354 | 346,863 | 372,391 | 326,166 | 457,120 | 459,328 | 428,589 |
| SMELT. | 102,428 | 66,005 | 80,477 | 102,873 | 71,295 | 73,304 | 53,892 |
| SWORFISH. | 872,078 | 817,926 | 820,214 | 851,520 | 681,466 | 742,648 | 724,411 |
| TUNA. | 324,833 | 431,540 | 812,534 | 876,458 | 1,041,077 | 913,010 | 797,773 |
| WHITING (SILVER HAKE): ROUND. | 78,267 | 4,598,422 | 6,468,957 | 6,812,525 | 4,780,946 | 2,416,239 | 705,934 |
| HEADED AND GUTTED (EX. FILLETS). | 1,399,363 | 2,183,946 | 3,003,189 | 2,020,698 | 5,683,867 | 4,836,075 | 3,201,391 |
| UNCLASSIFIED SALT- WATER FISH. | 4,307,440 | 8,710,851 | 11,723,976 | 11,444,283 | 8,226,842 | 7,845,217 | 7,628,340 |
| TOTAL SALT-WATER FISH | 74,470,803 | 95,916,577 | 116,896,284 | 116,492,385 | 112,748,605 | 110,214,254 | 98,167,056 |
| FRESH-WATER FISH: | | | | | | | |
| BAIT AND ANIMAL FOOD. . . | 1,408,838 | 1,100,394 | 790,384 | 370,776 | 272,155 | 542,557 | 2,188,835 |
| BLUE PIKE AND SAUGER (EX. FILLETS). | 66,080 | 59,296 | 62,223 | 110,752 | 230,550 | 358,895 | 388,336 |
| CATFISH AND BULLHEADS | 311,077 | 309,563 | 266,767 | 217,042 | 148,277 | 157,317 | 238,460 |
| CHUBS. | 121,993 | 318,129 | 389,396 | 427,693 | 351,318 | 316,317 | 373,015 |
| FILLETS: | | | | | | | |
| BLUE PIKE AND SAUGER. | 14,095 | 2,819 | 1,105 | 17,370 | 93,279 | 193,057 | 135,043 |
| LAKE HERRING. | 5,245 | 16,094 | 26,192 | 51,398 | 137,452 | 131,101 | 347,939 |
| YELLOW PERCH. | 111,538 | 97,263 | 140,201 | 163,406 | 181,260 | 200,307 | 65,693 |
| YELLOW PIKE. | 21,215 | 40,202 | 23,369 | 38,857 | 129,530 | 78,658 | 76,035 |
| OTHER FILLETS. | 223,699 | 319,513 | 203,870 | 195,815 | 279,043 | 391,221 | 261,475 |
| LAKE HERRING AND CISCO (EX. FILLETS). | 437,835 | 469,236 | 633,994 | 611,533 | 526,467 | 1,045,224 | 1,957,532 |
| LAKE TROUT. | 323,696 | 324,079 | 410,346 | 512,264 | 598,640 | 695,893 | 537,687 |
| PICKEREL (JACKS OR YELLOW JACK). | 92,942 | 88,931 | 74,727 | 72,537 | 115,306 | 55,149 | 87,587 |
| STURGEON AND SPOONBILL CAT. | 214,378 | 228,495 | 230,330 | 261,653 | 285,423 | 412,750 | 401,177 |
| SUCKERS. | 29,226 | 26,836 | 24,796 | 18,401 | 23,718 | 19,009 | 24,471 |
| THLIFE. | 224,657 | 232,675 | 299,654 | 198,127 | 251,633 | 227,393 | 169,390 |
| YELLOW PERCH (EX. FIL.) | 45,195 | 77,400 | 82,969 | 83,108 | 140,763 | 140,569 | 255,341 |
| YELLOW PIKE (EX. FIL.) . . | 51,990 | 81,570 | 100,941 | 113,755 | 252,573 | 251,743 | 223,893 |
| WHITEFISH. | 888,493 | 914,970 | 972,677 | 1,072,205 | 1,344,097 | 1,598,263 | 2,079,474 |
| UNCLASSIFIED FRESH- WATER FISH. | 788,177 | 760,742 | 977,509 | 974,394 | 1,183,285 | 1,144,047 | 1,113,766 |
| TOTAL FRESH-WATER FISH | 5,380,569 | 5,468,207 | 5,710,450 | 5,611,086 | 6,540,769 | 7,959,468 | 10,924,152 |

(CONTINUED ON NEXT PAGE)

SUMMARY OF COLD STORAGE HOLDINGS: BY MONTHS, 1947 Continued

| SPECIES | JULY 1 | AUGUST 1 | SEPTEMBER 1 | OCTOBER 1 | NOVEMBER 1 | DECEMBER 1 | DECEMBER 31 |
|---|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS |
| SHELLFISH: | | | | | | | |
| CLAMS | 256,125 | 160,475 | 154,119 | 202,836 | 196,171 | 153,186 | 153,039 |
| CRABS (INC. CRAB MEAT) | 769,591 | 603,779 | 627,945 | 682,912 | 675,772 | 622,428 | 543,255 |
| LOBSTER TAILS (SPINY LOBSTER) | 602,949 | 414,434 | 342,436 | 359,694 | 467,006 | 517,412 | 952,408 |
| DYSTERS | 357,726 | 282,574 | 269,341 | 136,822 | 163,031 | 201,404 | 168,811 |
| SCALLOPS | 1,336,963 | 1,366,052 | 1,757,617 | 1,837,207 | 2,068,665 | 2,110,590 | 2,140,696 |
| SHRIMP (INC. SHRIMP MEAT) | 4,367,428 | 3,848,110 | 4,632,565 | 7,705,434 | 14,109,556 | 16,715,813 | 17,876,429 |
| SQUID | 1,782,632 | 1,792,223 | 1,736,889 | 1,868,858 | 2,129,171 | 2,269,492 | 1,785,780 |
| UNCLASSIFIED SHELLFISH | 833,341 | 758,090 | 802,192 | 972,511 | 970,980 | 1,338,008 | 1,132,234 |
| TOTAL SHELLFISH | 10,306,755 | 9,225,737 | 10,323,104 | 13,766,274 | 20,780,352 | 23,928,333 | 24,752,652 |
| TOTAL FISH AND SHELLFISH | 90,158,127 | 110,610,517 | 132,929,838 | 135,869,745 | 140,069,726 | 142,102,055 | 133,843,860 |

SUMMARY OF HOLDINGS: BY SECTIONS AND MONTHS, 1947

(EXPRESSED IN THOUSANDS OF POUNDS)

| DATE | NEW ENGLAND | MIDDLE ATLANTIC | SOUTH ATLANTIC | NORTH CENTRAL, EAST | NORTH CENTRAL, WEST | SOUTH CENTRAL | PACIFIC | ALASKA | TOTAL |
|-----------------------|---------------------|-----------------|----------------|---------------------|---------------------|---------------|---------|--------|---------|
| | JANUARY 1 | 34,139 | 29,998 | 10,659 | 20,902 | 8,109 | 10,199 | 21,279 | 17,518 | 152,803 |
| FEBRUARY 1 | 26,684 | 27,939 | 7,963 | 18,822 | 6,485 | 8,453 | 18,078 | 12,957 | 127,381 |
| MARCH 1 | 18,682 | 21,348 | 6,583 | 15,764 | 5,548 | 6,137 | 16,241 | 7,636 | 97,939 |
| APRIL 1 | 14,057 | 16,345 | 5,730 | 13,471 | 4,708 | 4,904 | 14,216 | 4,811 | 78,242 |
| MAY 1 | 13,543 | 15,432 | 5,023 | 11,473 | 4,221 | 4,151 | 12,113 | 4,246 | 70,202 |
| JUNE 1 | 17,587 | 15,496 | 5,654 | 12,705 | 3,960 | 3,724 | 11,974 | 8,632 | 79,732 |
| JULY 1 | 25,015 | 15,797 | 5,216 | 13,302 | 4,327 | 3,279 | 13,806 | 9,416 | 90,158 |
| AUGUST 1 | 29,718 | 15,803 | 5,372 | 15,398 | 4,390 | 4,249 | 19,477 | 16,203 | 110,610 |
| SEPTEMBER 1 | 36,560 | 16,833 | 5,502 | 17,495 | 4,574 | 5,606 | 25,613 | 20,747 | 132,930 |
| OCTOBER 1 | 34,851 | 18,410 | 4,931 | 20,879 | 4,600 | 7,373 | 27,314 | 17,512 | 135,870 |
| NOVEMBER 1 | 35,806 | 23,390 | 4,911 | 23,205 | 5,637 | 11,612 | 24,200 | 11,309 | 140,070 |
| DECEMBER 1 | 33,945 | 25,958 | 4,706 | 24,319 | 7,177 | 12,149 | 24,131 | 9,717 | 142,102 |
| AVERAGE | 26,716 | 20,229 | 6,021 | 17,311 | 5,311 | 6,820 | 19,037 | 11,725 | 113,170 |

NOTE: NEW ENGLAND INCLUDES THE SIX STATES OF THAT SECTION; MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA; SOUTH ATLANTIC--DELAWARE, MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, WEST VIRGINIA; NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, AND FLORIDA; NORTH CENTRAL, EAST--OHIO, ILLINOIS, INDIANA, MICHIGAN, AND WISCONSIN; NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, SOUTH DAKOTA, NEBRASKA, AND KANSAS; SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, OKLAHOMA AND ARKANSAS; AND PACIFIC--WASHINGTON, OREGON, AND CALIFORNIA.

COLD-STORAGE HOLDINGS OF CURED FISH

During 1947, monthly cold storage holdings of cured herring averaged 13,313,468 pounds, while those of mild-cured salmon averaged 5,860,383 pounds. Compared with 1946, this represents an increase of 21 percent in the average holdings of cured herring and 3 percent in average mild-cured stocks. Cold storage stocks of cured herring were largest between May 1 and September 1 when they remained over 15 million pounds. The peak period for mild-cured salmon was between September 1 and November 1, when stocks remained above 8 million pounds.

SUMMARY OF HOLDINGS OF CURED FISH: BY MONTHS, 1947

| DATE | SALTED * | | | SMOKED | TOTAL |
|-----------------------|----------------|--------------------|-----------|-----------|------------|
| | HERRING, CURED | SALMON, MILD CURED | OTHER | | |
| | | | | | |
| JANUARY 1 | 9,805,219 | 5,636,871 | 5,919,432 | 2,179,777 | 23,541,299 |
| FEBRUARY 1 | 10,470,862 | 5,864,397 | 5,920,084 | 2,202,686 | 24,458,029 |
| MARCH 1 | 10,728,348 | 5,172,602 | 4,107,406 | 1,812,095 | 21,820,451 |
| APRIL 1 | 12,990,604 | 4,354,039 | 4,485,889 | 1,644,529 | 23,475,061 |
| MAY 1 | 16,002,192 | 3,656,969 | 4,296,834 | 1,942,975 | 25,898,970 |
| JUNE 1 | 17,245,655 | 3,099,625 | 4,082,299 | 1,957,550 | 26,385,129 |
| JULY 1 | 16,856,349 | 3,784,939 | 4,398,015 | 1,995,040 | 27,034,343 |
| AUGUST 1 | 16,281,213 | 5,898,392 | 4,915,313 | 1,650,225 | 28,745,143 |
| SEPTEMBER 1 | 15,887,912 | 8,018,177 | 5,010,624 | 1,834,613 | 30,751,326 |
| OCTOBER 1 | 13,861,529 | 8,560,219 | 4,601,625 | 2,406,382 | 29,429,755 |
| NOVEMBER 1 | 12,909,231 | 8,539,945 | 3,679,201 | 1,865,769 | 26,994,146 |
| DECEMBER 1 | 12,722,507 | 7,738,720 | 2,842,875 | 1,862,223 | 25,166,325 |
| DECEMBER 31 | 10,450,497 | 6,536,798 | 3,195,166 | 1,671,600 | 21,854,061 |

FOREIGN FISHERY TRADE ¹

The value of United States foreign trade in fishery products in 1947 amounted to \$162,808,228, of which \$109,972,169 represented the value of these products imported for consumption and \$52,836,059 the value of exports of domestic fishery products. The value of imports for consumption was 15 percent less than the record established in 1946. The value of exports of domestic fishery products was 23 percent above 1946, and the greatest ever recorded. Data on exports of fish oils, etc., and concentrates published in Statistical Digest No. 19 for the year 1946 were in error. It has been learned that the items listed under this classification included products not of fishery origin.

Fishery imports consisted of a total of 407,636,312 pounds of edible products, valued at \$43,275,437, and non-edible products valued at \$26,697,163.

Fishery exports totaled 211,630,604 pounds of edible products, valued at \$50,318,790, and non-edible products valued at \$31,224,706.

The data presented in the following tables are preliminary and are subject to minor revisions as they have been prepared for publication prior to the issuance of "Foreign Commerce and Navigation of the United States, 1947" by the Bureau of the Census.

¹ These statistics have been furnished by the Bureau of Census, Department of Commerce.

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1947 ¹

| ITEM | POUNDS | VALUE |
|---|-------------|------------|
| EDIBLE FISHERY PRODUCTS | | |
| FRESH OR FROZEN: | | |
| FISH: | (2) | (2) |
| COD, HADDOCK, HAKE, POLLOCK, AND CUSK | 592,646 | \$217,103 |
| SALMON | 1,653,064 | 302,746 |
| OTHER | | |
| TOTAL FISH, FRESH OR FROZEN | 2,245,710 | 519,849 |
| SHELLFISH: | | |
| CLAMS | 297,390 | 12,402 |
| LOBSTERS | 305,405 | 133,123 |
| OYSTERS, IN SHELL | 291,145 | 33,998 |
| OYSTERS, SHUCKED | 534,191 | 306,036 |
| SHRIMP | 501,404 | 306,948 |
| OTHER | 1,762 | 1,273 |
| TOTAL SHELLFISH, FRESH OR FROZEN | 1,931,297 | 793,680 |
| TOTAL FRESH AND FROZEN FISH AND SHELLFISH | 4,177,007 | 1,313,529 |
| CANNED: | | |
| FISH: | | |
| COD, HADDOCK, HAKE, POLLOCK, AND CUSK | 16,444,497 | 2,454,621 |
| HERRING | 4,586,071 | 711,845 |
| MACKEREL | (3) | (3) |
| SALMON | 61,574,076 | 19,745,285 |
| SARDINES | 66,594,513 | 12,081,480 |
| TUNA | (3) | (3) |
| OTHER | 27,548,089 | 5,826,131 |
| TOTAL FISH CANNED | 176,749,246 | 40,819,362 |
| SHELLFISH: ^{4/} | | |
| CLAMS | (5) | (5) |
| CRABS AND CRABMEAT | 249,753 | 227,613 |
| OYSTERS | 6/1,034,299 | 6,602,988 |
| SHRIMP | 1,635,283 | 1,534,158 |
| OTHER | 15,397,122 | 2,240,403 |
| TOTAL SHELLFISH CANNED | 18,316,457 | 4,605,162 |
| TOTAL FISH AND SHELLFISH CANNED | 195,065,703 | 45,424,524 |
| CURED: | | |
| SALTED, PICKLED, OR DRY CURED: | | |
| COD, HADDOCK, HAKE, POLLOCK, AND CUSK | 1,245,915 | 278,227 |
| HERRING | 708,392 | 103,089 |
| SALMON | 780,826 | 303,791 |
| SARDINES | 672,601 | 241,674 |
| OTHER FISH | 355,944 | 148,097 |
| SHRIMP | 380,602 | 371,682 |
| TOTAL FISH AND SHELLFISH, SALTED, PICKLED OR DRY CURED | 4,144,280 | 1,446,560 |
| TOTAL CURED FISH AND SHELLFISH | 4,144,280 | 1,446,560 |
| OTHER FISH AND SHELLFISH NOT ESPECIALLY PROVIDED FOR | 4,098,842 | 1,095,922 |
| TOTAL EDIBLE PRODUCTS | 207,485,832 | 49,280,535 |

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1947 - Continued

| ITEM | UNIT | QUANTITY | VALUE |
|---|--------|------------|-------------|
| NONEDIBLE FISHERY PRODUCTS | | | |
| FISH AND MARINE ANIMAL OILS: | | | |
| FISH OILS | POUNDS | 10,929,725 | \$1,509,040 |
| FISH OILS, ETC., AND CONCENTRATES | DO | (7) | (7) |
| WHALE AND SPERM OIL | DO | 125,749 | 25,904 |
| TOTAL OIL | DO | 11,055,474 | 1,534,944 |
| FISH MEAL FOR FEED. | TONS | 578 | 86,753 |
| FUR, FUR SEAL, DRESSED OR DYED. | NUMBER | 11,660 | 546,179 |
| REPTILIAN AND AQUATIC LEATHER | POUNDS | 61,262 | 493,505 |
| OYSTER SHELLS FOR FEED. | TONS | 40,665 | 522,846 |
| SHELLS UNMANUFACTURED | POUNDS | 1,218,784 | 164,033 |
| BUTTONS OF PEARL OR SHELL | GROSS | 357,520 | 217,264 |
| TOTAL | - | - | 2,020,580 |
| TOTAL NONEDIBLE PRODUCTS. | - | - | 3,555,524 |
| GRAND TOTAL | - | - | 52,836,059 |

1/ PRELIMINARY DATA.

2/ INCLUDED WITH "OTHER FRESH OR FROZEN FISH".

3/ INCLUDED WITH "OTHER CANNED FISH".

4/ CANNED LOBSTERS WHICH WERE FORMERLY SHOWN HAVE BEEN DELETED AS IT HAS BEEN FOUND THAT THIS ITEM IS NOT A

U. S. EXPORT.

5/ INCLUDED WITH CANNED OYSTERS.

6/ INCLUDES CANNED CLAMS.

7/ THIS ITEM CANNOT BE SHOWN AS THE IMPORT CLASSIFICATION CODE INCLUDES OTHER ITEMS NOT RELATED TO FISH.

NOTE:--THESE DATA ARE PRELIMINARY AS THEY WERE COMPILED PRIOR TO THE ISSUING OF "FOREIGN COMMERCE AND NAVIGATION OF THE UNITED STATES, 1947".

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1947

| ITEM | POUNDS | VALUE |
|---|-------------|------------|
| EDIBLE FISHERY PRODUCTS | | |
| FRESH OR FROZEN: | | |
| FISH: | | |
| WHETHER OR NOT WHOLE (EXCEPT FILLETS, STEAKS, ETC.): | | |
| FRESH-WATER: | | |
| BLUE PIKE | 1,158,246 | \$269,238 |
| CHUBS | 344,868 | 66,752 |
| EELS (FRESH-WATER AND SALT-WATER) | 849,187 | 111,165 |
| LAKE HERRING AND CISCOES. | 4,698,369 | 1,172,729 |
| LAKE TROUT | 3,939,614 | 1,145,802 |
| MULLET (CATASTOMUS) | 1,196,603 | 95,525 |
| PIKE OR PICKEREL | 3,191,239 | 365,767 |
| SAUGER. | 3,895,096 | 718,215 |
| TULLIBEES | 2,412,115 | 214,817 |
| WHITEFISH | 11,371,067 | 2,984,001 |
| YELLOW PERCH. | 3,216,648 | 622,824 |
| YELLOW PIKE | 10,848,032 | 2,656,833 |
| OTHER | 2,419,619 | 311,535 |
| TOTAL FRESH-WATER FISH. | 49,560,703 | 10,735,203 |
| SALT-WATER: | | |
| COD, HADDOCK, HAKE, POLLOCK, AND CUSK | 2,196,420 | 198,945 |
| HALIBUT | 14,024,078 | 3,251,609 |
| MACKEREL: | | |
| FRESH | 1,008,048 | 25,592 |
| FROZEN. | 1,045,069 | 105,025 |
| SALMON. | 22,007,209 | 5,332,390 |
| SEA HERRING: | | |
| FRESH | 78,635,648 | 1,207,294 |
| FROZEN. | 946,710 | 60,514 |
| SHAD. | 343,859 | 28,459 |
| SMELT | 4,931,370 | 1,129,840 |
| STURGEON: | | |
| FRESH | 288,505 | 217,899 |
| FROZEN. | 73,788 | 71,970 |
| SWORDFISH: | | |
| FRESH | 1,567,170 | 510,634 |
| FROZEN. | 264,677 | 100,722 |
| TOTUAVA (MEXICAN WHITE SEA BASS). | 2,001,449 | 177,975 |
| TUNA | 9,204,199 | 1,237,057 |
| OTHER | 3,823,205 | 484,347 |
| TOTAL SALT-WATER FISH | 142,361,404 | 14,140,272 |
| FILLETS, STEAKS, ETC.: | | |
| COD, HADDOCK, HAKE, POLLOCK, CUSK, AND ROSEFISH | 35,093,435 | 6,192,741 |
| OTHER | 8,795,135 | 2,899,239 |
| TOTAL FILLETS, STEAKS, ETC. | 43,888,570 | 9,091,980 |
| TOTAL FISH, FRESH OR FROZEN | 235,810,677 | 33,967,455 |

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1947 - Continued

| ITEM | POUNDS | VALUE |
|---|-------------|------------|
| EDIBLE FISHERY PRODUCTS - CONTINUED | | |
| FRESH OR FROZEN - CONTINUED: | | |
| SHELLFISH, ETC.: | | |
| CLAMS (IN SHELL OR SHUCKED, MAY INCLUDE SOME PRESERVED OR PREPARED) | 2,124,402 | \$472,387 |
| CRABS: | | |
| FRESH OR FROZEN. | 196,121 | 18,393 |
| CRAB MEAT (FRESH-COOKED) | 12,403 | 8,784 |
| LOBSTERS: | | |
| COMMON (INCLUDES FRESH-COOKED MEAT). | 18,400,927 | 8,902,146 |
| SPINY. | 6,314,281 | 2,690,707 |
| OYSTERS: | | |
| EXCEPT SEED OYSTERS. | 13,195 | 4,047 |
| OTHER (PRINCIPALLY SEED OYSTERS) | 2,449,730 | 378,683 |
| SCALLOPS: | | |
| FRESH. | 373,654 | 207,213 |
| OTHER (PRINCIPALLY FROZEN) | 471,920 | 237,973 |
| SHRIMP AND PRAWN (MAY INCLUDE SOME DRIED AND CANNED) | 13,274,965 | 5,161,265 |
| FROG LEGS. | 1/ 358,231 | 1/ 297,050 |
| TURTLES (LIVE ONLY). | 1,123,299 | 74,117 |
| TOTAL FRESH OR FROZEN SHELLFISH, ETC. | 45,113,128 | 18,452,765 |
| TOTAL FRESH OR FROZEN FISH, SHELLFISH, ETC. | 280,923,805 | 52,420,220 |
| CANNED: | | |
| FISH: | | |
| ANCHOVIES: | | |
| IN OIL | 2,621,919 | 2,027,039 |
| NOT IN OIL | 451,432 | 171,320 |
| SALMON, NOT IN OIL | 32,286 | 12,214 |
| SARDINES: | | |
| IN OIL | 15,810,396 | 5,932,289 |
| NOT IN OIL (INCLUDES HERRING). | 7,238,890 | 1,744,396 |
| TUNA, IN OIL | 6,147,898 | 3,240,643 |
| OTHER: | | |
| IN OIL | 175,816 | 133,011 |
| NOT IN OIL | 369,765 | 182,507 |
| TOTAL CANNED FISH. | 32,848,402 | 13,443,419 |
| SHELLFISH, ETC.: | | |
| ABALONE (MAY INCLUDE FRESH AND DRIED AND CANNED PASTE AND SAUCE) | 4,116,613 | 1,681,235 |
| CLAMS: | | |
| RAZOR. | 37,196 | 18,598 |
| OTHER. | 2,110 | 1,149 |
| CHOWDER, JUICE, ETC. | 8,805 | 1,490 |
| CRAB MEAT (INCLUDES PASTE AND SAUCE) | 377,823 | 302,922 |
| LOBSTER MEAT: | | |
| COMMON | 1,071,701 | 1,309,892 |
| SPINY. | 142,225 | 135,747 |
| OYSTERS AND OYSTER JUICE | 108,958 | 105,558 |
| OTHER. | 1,199,228 | 560,416 |
| TOTAL CANNED SHELLFISH | 7,064,659 | 4,117,007 |
| MISCELLANEOUS: | | |
| ANTIPASTO. | 29,174 | 24,710 |
| FISH CAKES, BALLS, AND PUDDING | 843,744 | 132,808 |
| CAVIAR AND OTHER FISH ROE (INCLUDES SOME NOT CANNED) | 219,077 | 585,976 |
| PASTES AND SAUCES: | | |
| FISH | 19,061 | 6,206 |
| LOBSTER. | 18,162 | 10,157 |
| SHELLFISH (EXCEPT LOBSTER AND CRAB). | 95,920 | 59,704 |
| TOTAL MISCELLANEOUS CANNED | 1,225,138 | 819,561 |
| TOTAL CANNED | 41,138,199 | 18,379,987 |
| CURED: | | |
| DRIED (UNSALTED): | | |
| COD, HADDOCK, HAKE, POLLOCK, AND CUSK. | 1,100,285 | 307,782 |
| SHARK FINS | 211,838 | 138,387 |
| OTHER. | 110,311 | 80,096 |
| TOTAL DRIED (UNSALTED) | 1,422,434 | 526,265 |

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1947 - Continued

| ITEM | POUNDS | VALUE |
|---|-------------|------------|
| EDIBLE FISHERY PRODUCTS - CONTINUED | | |
| CURED - CONTINUED: | | |
| PICKLED OR SALTED: | | |
| ALEWIVES | 297,678 | \$28,703 |
| COD, HADDOCK, HAKE, POLLOCK, AND CUSK: SKINNED OR BONED | 5,901,664 | 1,347,684 |
| OTHER | 36,527,170 | 5,202,463 |
| HERRING | 29,661,991 | 3,018,430 |
| MACKEREL | 3,644,266 | 575,783 |
| SALMON | 780,536 | 286,407 |
| OTHER | 838,333 | 303,203 |
| TOTAL PICKLED OR SALTED | 77,651,638 | 10,762,673 |
| SMOKED OR KIPPERED: | | |
| COD, HADDOCK, HAKE, POLLOCK, AND CUSK; WHOLE, OR BEHEADED, OR EVisCERATED, OR BOTH | 203,790 | 42,401 |
| FILLETS, STEAKS, ETC. | 2,775,646 | 576,260 |
| HERRING: | | |
| WHOLE OR BEHEADED: | | |
| HARD DRY-SMOKEO. | 1,303,416 | 150,748 |
| OTHER | 44,724 | 4,902 |
| BONED | 649,600 | 112,763 |
| NOT BONED (EVisCERATED, SPLIT) | 1,049,188 | 156,548 |
| SALMON | 21,727 | 7,359 |
| OTHER | 120,404 | 21,814 |
| TOTAL SMOKEO OR KIPPERED | 6,168,495 | 1,072,795 |
| TOTAL CURED | 85,242,567 | 12,361,733 |
| OTHER FISH AND SHELLFISH, NOT SPECIALLY PROVIDED FOR | 331,741 | 113,066 |
| TOTAL EDIBLE FISHERY PRODUCTS | 407,636,312 | 83,275,006 |
| NON-EDIBLE FISHERY PRODUCTS | | |
| FISH AND MARINE ANIMAL OILS: | | |
| COD: | | |
| INDUSTRIAL | GALLONS | \$697,293 |
| MEDICINAL | DO | 3,195,469 |
| EULACHON | DO | 620 |
| HERRING | DO | 268,140 |
| SHARK, INCLUDING GRAYFISH: | | |
| BODY | DO | 7,188 |
| LIVER | DO | 20,898 |
| SOD | DO | 20,397 |
| WHALE: | | |
| SPERM, REFINED | DO | 144 |
| SPERM, CRUDE | DO | 2,671,617 |
| OTHER | DO | 2,732 |
| SEAL | DO | 2,694 |
| OTHER: | | |
| BODY | DO | 8,717 |
| LIVER | DO | 4,282,919 |
| TOTAL FISH AND MARINE ANIMAL OILS | DO | 11,178,828 |
| PEARLS: | | |
| CULTIVATED | - | 737,753 |
| NATURAL | - | 360,963 |
| TOTAL PEARLS | - | 1,098,716 |
| SHELLS AND BUTTONS: | | |
| SHELLS, UNMANUFACTURED: | | |
| MOTHER-OF-PEARL | POUNDS | 2,470,470 |
| TORTOISE SHELL | DO | 4,976 |
| OTHER | DO | 1,081,635 |
| SHELL AND MOTHER-OF-PEARL ORNAMENTED | | 16,617 |
| OCEAN PEARL OR SHELL BUTTONS AND BLANKS | GROSS | 87,941 |
| TOTAL SHELL AND BUTTONS | - | 3,661,639 |
| SPONGES: | | |
| HARDHEAD OR REEF | POUNDS | 77,481 |
| SHEEPSWOL | DO | 204,395 |
| VELVET | DO | 4,615 |
| YELLOW AND GRASS | DO | 71,463 |
| OTHER | DO | 1,316,864 |
| TOTAL SPONGES | DO | 1,674,818 |

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

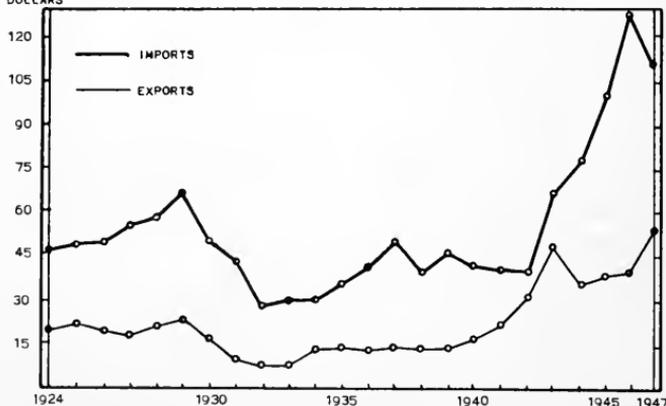
IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1947 - Continued

| ITEM | UNIT | QUANTITY | VALUE |
|--|--------|-----------|-------------|
| NON-EDIBLE FISHERY PRODUCTS - CONTINUED | | | |
| OTHER: | | | |
| AGAR-AGAR | POUNDS | 274,962 | \$574,355 |
| AMBERGRIS | DO | 133 | 6,230 |
| AQUARIUM FISH (INCLUDING GOLDFISH) | - | - | 34,873 |
| AQUATIC LEATHERS: | | | |
| FISH: | | | |
| SHARK | POUNDS | 76,618 | 15,593 |
| OTHER | DO | 1,498,093 | 34,762 |
| REPTILIAN SKINS (RAW) | DO | 2,103,543 | 1,455,371 |
| REPTILIAN AND SHARK SKINS AND PRODUCTS | - | - | 3,312,851 |
| SEAL SKINS: | | | |
| RAW (NOT FUR SKINS) | DO | 1,412,549 | 517,415 |
| FUR: | | | |
| NOT DRESSED | NUMBER | 10,180 | 65,059 |
| DYED-DRESSED | DO | 13 | 122 |
| WALRUS | DO | 76 | 84 |
| BONE: | | | |
| CUTTLEFISH | POUNDS | 120,217 | 29,024 |
| WHALE AND MANUFACTURES OF | - | - | 6,111 |
| COD LIVER OIL CAKE AND MEAL | POUNDS | 1,281,247 | 51,149 |
| FISH (OTHER THAN FOR HUMAN CONSUMPTION) | - | - | 296,860 |
| FISH SOUNDS | POUNDS | 128,437 | 60,772 |
| GLUE | DO | 153,235 | 27,823 |
| ISINGLASS | DO | 17,349 | 12,569 |
| KELP | DO | 1,640,892 | 10,561 |
| LIVERS (EXCLUDING VISCERA, GLANDS, ETC.) | DO | 2,926,120 | 1,653,834 |
| MOSS AND SEAWEEDES, DYED OR MANUFACTURED | - | - | 75,188 |
| SCRAP AND MEAL: | | | |
| ANIMAL FEED | TONS | 6,578 | 665,166 |
| FERTILIZER | DO | 1,980 | 162,125 |
| SODIUM ALGINATE | POUNDS | 12,350 | 10,940 |
| SPERMICETT I WAX | DO | 22,304 | 4,325 |
| TOTAL OTHER | - | - | 9,083,162 |
| TOTAL NON-EDIBLE FISHERY PRODUCTS | - | - | 26,697,163 |
| GRAND TOTAL | - | - | 109,972,169 |

1/ INCLUDES A SMALL QUANTITY PRESERVED.

NOTE:--THE DATA ARE PRELIMINARY AS THEY WERE COMPILED PRIOR TO THE ISSUING OF "FOREIGN COMMERCE AND NAVIGATION OF THE UNITED STATES, 1947". THE DATA INCLUDE IMPORTS TO UNITED STATES TERRITORIES AND POSSESSIONS. DATA ON THE FISHERIES OF THE UNITED STATES TERRITORIES AND POSSESSIONS, OTHER THAN ALASKA, ARE NOT INCLUDED IN THE OPERATING UNIT, CATCH, AND MANUFACTURED PRODUCTS TABLES.

MILLION DOLLARS IMPORTS AND EXPORTS OF FISHERY PRODUCTS, 1924 - 1947



SECTION 2.- NEW ENGLAND FISHERIES

(Area XXII)²

During 1947, the fisheries of the New England States were undergoing the process of a return to a theoretical normalcy. Demand was not as good as during 1946, largely due to the increase in the availability of meat. As a result, prices fluctuated widely. Very low prices were encountered in the early summer when heavy landings glutted the market. However they stabilized during the latter part of the year.

Self-imposed limitations on landings by trawlers caused shorter trips to be made, with consequent smaller catches per trip. During August, these limitations were removed by a court order. Occasionally, a shortage of fishermen kept a vessel in port for a brief time.

Tending to counterbalance the restrictions on fishing, was an increase in the number of craft and men fishing. Supplies of all types were much more readily available, although increased prices for gear, fuel, repairs, and supplies raised operating costs in the face of declining fish prices.

Supplies of certain fillets, particularly cod and rosefish, exceeded the demand during a considerable portion of the year causing widespread price competition for markets.

The 1947 catch of fish and shellfish in these States totaled 802,593,400 pounds, valued at \$56,179,267 to the fishermen. The yield was nearly 3 million pounds less than the 1946 production, while the value declined nearly 6 million dollars. The 1947 New England landings were the third largest for this region in both quantity and value.

Massachusetts, with 543,110,200 pounds, valued at \$38,763,563, had the largest production in the section; followed by Maine with 220,868,000 pounds, valued at \$12,870,046; Rhode Island with 21,436,200 pounds, valued at \$2,452,698; Connecticut with 16,472,200 pounds, valued at \$1,854,584; and New Hampshire with 706,800 pounds, valued at \$238,376.

Boston was the most important port in the area in 1947 from the standpoint of both quantity and value, with landings of 202,663,403 pounds, valued at \$14,973,421, with Gloucester in second place.

Due to a large increase in the landings of scrod haddock, and a decrease in the landings of rosefish, haddock regained its position as the most important species in the New England States. This species accounted for 30 percent of both the total landings and the total value. Rosefish represented 18 percent of the volume and 10 percent of the value. Sea herring was the third most important species accounting for 15 percent of the catch. Because of their high unit value, lobsters and sea scallops were the second and third most valuable species, accounting for 16 and 11 percent of the total value respectively.

The number of fishermen operating in the New England States during 1947 totaled 25,355, nearly 5 thousand more than were employed in 1945. Ten years earlier, in 1937, there were 19,624 fishermen employed in this area.

The production of canned fish and fishery byproducts in these States during 1947 was valued at \$42,516,587, 15 percent more than the previous year. The most important item was canned sardines. The pack of this product amounted to 2,834,690 standard cases, valued at \$27,677,704 to the processor, surpassing the record value of the previous year by over 8 million dollars. The second and third most valuable products were canned fish cakes and canned mackerel. A total of 67 plants were engaged in producing canned fishery products and 35 plants in processing fishery byproducts.

² This number was assigned to this area by the North American Council on Fishery Investigations. It should be explained that there are included in this area craft whose principal fishing ports are in the area but at times fish elsewhere. A notable example is the southern trawl fishery which extends into Area XXIV.

NEW ENGLAND FISHERIES

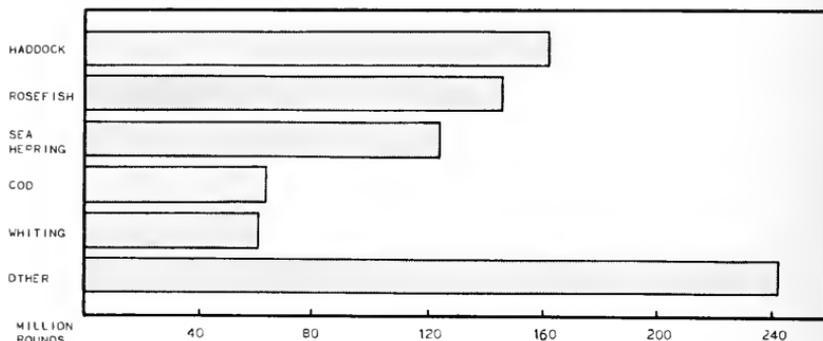
The production of packaged fish in the New England States in 1947 totaled 152,998,202 pounds, valued at \$31,393,847 to the processor. This was slightly more than was produced during 1946, although the value was somewhat lower. The species processed in the largest volume were rosefish, haddock and whiting. Haddock was the most valuable species packaged followed by rosefish and flounders.

In the following tables landings by certain types of gear may be shown in one state although the vessel, crew, and gear may be credited to another State. The catch is listed in the port where it is landed, while the operating units are credited to the port where the vessel landed the greatest portion of its catch.

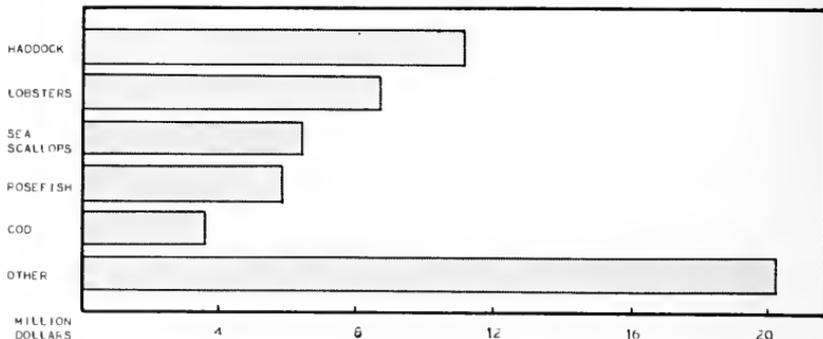
The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was made for 1940. In that year, 186 men were employed in the operation of 84 vessels engaged in the transporting trade, and 12,650 persons were employed in wholesale and manufacturing establishments. The latter employees received \$7,547,395 in salaries and wages during 1940. Detailed statistics on these branches of the industry for 1940 can be found in "Fishery Statistics of the United States, 1941" (Statistical Digest No. 16).

The following tables contain summarized and detailed information on the 1947 catch and operating units of the New England States. Condensed summary data of the operating units and catch by states of the New England States, appearing on the following pages, have been previously published in Current Fishery Statistics No. 531.

NEW ENGLAND CATCH, 1947



VALUE OF THE NEW ENGLAND CATCH, 1947



NEW ENGLAND FISHERIES
SECTIONAL SUMMARIES

59

SUMMARY OF CATCH, 1947

| PRODUCT | MAINE | | NEW HAMPSHIRE | | MASSACHUSETTS | |
|--------------------------|-------------|-------------|---------------|----------|---------------|--------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | 191,579,700 | \$4,015,744 | 141,700 | \$13,955 | 517,063,600 | \$29,629,952 |
| SHELLFISH, ETC.. | 29,288,300 | 8,854,302 | 565,100 | 224,420 | 26,046,600 | 9,133,611 |
| TOTAL. | 220,868,000 | 12,870,046 | 706,800 | 238,376 | 543,110,200 | 38,763,563 |

| PRODUCT | RHODE ISLAND | | CONNECTICUT | | TOTAL | |
|--------------------------|--------------|-----------|-------------|-------------|-------------|--------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | 15,745,200 | \$852,242 | 14,341,400 | \$1,105,698 | 738,871,600 | \$35,617,592 |
| SHELLFISH, ETC.. | 5,691,000 | 1,600,456 | 2,130,800 | 748,886 | 63,721,800 | 20,561,675 |
| TOTAL. | 21,436,200 | 2,452,698 | 16,472,200 | 1,854,584 | 802,593,400 | 56,179,267 |

SUMMARY OF OPERATING UNITS, 1947

| ITEM | MAINE | NEW HAMPSHIRE | MASSACHUSETTS | RHODE ISLAND | CONNECTICUT | TOTAL |
|------------------------------------|---------|---------------|---------------|--------------|-------------|-----------|
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS | 378 | - | 5,553 | 253 | 332 | 6,516 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR. | 5,498 | 119 | 2,088 | 669 | 194 | 8,568 |
| CASUAL. | 5,217 | 217 | 2,592 | 1,284 | 961 | 10,271 |
| TOTAL. | 11,093 | 336 | 10,233 | 2,206 | 1,487 | 25,355 |
| VESSELS: | | | | | | |
| MOTOR. | 93 | - | 667 | 81 | 93 | 934 |
| NET TONNAGE. | 1,634 | - | 27,415 | 934 | 1,412 | 31,395 |
| STEAM. | - | - | 1 | - | 4 | 5 |
| NET TONNAGE. | - | - | 202 | - | 216 | 418 |
| TOTAL VESSELS. | 93 | - | 668 | 81 | 97 | 939 |
| TOTAL NET TONNAGE. | 1,634 | - | 27,617 | 934 | 1,628 | 31,813 |
| BOATS: | | | | | | |
| MOTOR. | 5,069 | 115 | 1,529 | 533 | 527 | 7,773 |
| OTHER. | 3,099 | 83 | 1,852 | 1,190 | 123 | 6,347 |
| ACCESSORY BOATS. | 14 | - | 236 | 34 | 14 | 298 |
| APPARATUS: | | | | | | |
| PURSE SEINES: | | | | | | |
| MACKEREL | 10 | - | 56 | - | - | 66 |
| LENGTH, YARDS. | 3,600 | - | 28,400 | - | - | 32,000 |
| OTHER. | 45 | - | - | - | - | 45 |
| LENGTH, YARDS. | 15,675 | - | - | - | - | 15,675 |
| HAUL SEINES, COMMON. | 21 | - | 7 | 13 | 37 | 78 |
| LENGTH, YARDS. | 2,990 | - | 405 | 2,416 | 8,425 | 14,236 |
| STOP SEINES. | 98 | - | - | - | - | 98 |
| LENGTH, YARDS. | 53,170 | - | - | - | - | 53,170 |
| GILL NETS: | | | | | | |
| ANCHOR | 56 | - | 528 | - | - | 584 |
| SQUARE YARDS | 17,920 | - | 269,730 | - | - | 287,650 |
| DRIFT. | 69 | 6 | 3,040 | - | 127 | 3,242 |
| SQUARE YARDS | 18,964 | 1,920 | 956,700 | - | 119,650 | 1,097,234 |
| STAKE. | 12 | - | - | - | 26 | 38 |
| SQUARE YARDS | 2,129 | - | - | - | 620 | 2,749 |
| LINES: | | | | | | |
| HAND | 2,689 | 343 | 436 | 235 | 134 | 3,837 |
| HOOKS. | 6,414 | 591 | 614 | 235 | 268 | 8,122 |
| TRAWL OR TROT WITH HOOKS | 14,446 | 48 | 15,160 | 1,510 | 200 | 31,364 |
| HOOKS. | 448,900 | 600 | 758,000 | 60,400 | 7,000 | 1,274,900 |
| TROLL. | - | - | - | 72 | - | 72 |
| HOOKS. | - | - | - | 72 | - | 72 |
| POUND NETS | - | - | 82 | - | 13 | 95 |
| FLOATING TRAPS | 11 | - | 28 | 23 | - | 62 |
| WEIRS. | 112 | 2 | 3 | - | 2 | 119 |
| FYKE NETS. | - | - | - | 1 | 48 | 49 |
| DIP NETS, COMMON | 126 | 24 | 120 | 3 | 150 | 423 |
| BAG NETS | 45 | - | - | - | - | 45 |
| LIFT NETS. | 19 | - | - | - | - | 19 |
| OTTER TRAWLS, FISH | 96 | - | 586 | 104 | 192 | 978 |
| YARDS AT MOUTH | 2,250 | - | 16,074 | 2,690 | 3,010 | 24,024 |
| TRAPS, BOX | 9 | - | - | - | - | 9 |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

SUMMARY OF OPERATING UNITS, 1947 - Continued

| ITEM | MAINE | NEW HAMPSHIRE | MASSACHUSETTS | RHODE ISLAND | CONNECTICUT | TOTAL |
|---|---------|---------------|---------------|--------------|-------------|---------|
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| APPARATUS - CONTINUED: | | | | | | |
| POTS: | | | | | | |
| CRAB | - | - | 1,180 | 260 | - | 1,440 |
| EEL | - | - | 50 | 177 | 1,467 | 1,694 |
| FISH | - | - | - | - | 155 | 155 |
| LOBSTER | 516,212 | 5,950 | 103,175 | 14,767 | 20,957 | 660,961 |
| PERIWINKLE AND COCKLE | - | - | - | 180 | - | 180 |
| HARPOONS | 102 | - | 71 | 37 | - | 217 |
| SPEARS | - | 10 | - | 1 | - | 11 |
| DREDGES: | | | | | | |
| CLAM | - | - | 31 | 24 | - | 55 |
| YARDS AT MOUTH | - | - | 30 | 24 | - | 54 |
| OYSTER | - | - | - | 3 | 36 | 49 |
| YARDS AT MOUTH | - | - | 3 | 15 | 52 | 70 |
| SCALLOP | 53 | - | 1,727 | 1,236 | - | 3,016 |
| YARDS AT MOUTH | 57 | - | 1,906 | 961 | - | 2,924 |
| TONGS: | | | | | | |
| OYSTER | - | - | 49 | - | 44 | 93 |
| OTHER | - | - | 271 | 1,244 | 85 | 1,600 |
| RAKES, OTHER THAN FOR OYSTERS: | | | | | | |
| RAKES, OTHER THAN FOR OYSTERS | 325 | - | 904 | 161 | 20 | 1,410 |
| HOES | 2,574 | 20 | 401 | 46 | 84 | 3,125 |

CATCH BY STATES, 1947

| SPECIES | MAINE | | NEW HAMPSHIRE | | MASSACHUSETTS | |
|---------------------------------------|-------------|-----------|---------------|-------|---------------|------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | | | |
| ALEWIVES | 1,498,900 | \$11,674 | 74,000 | \$740 | 632,900 | \$8,559 |
| ANGLERFISH | - | - | - | - | 4,700 | 128 |
| BLUEFISH | - | - | - | - | 2,300 | 225 |
| BUTTERFISH | 100 | 6 | - | - | 462,500 | 42,578 |
| COD | 4,595,100 | 278,057 | 6,500 | 455 | 58,521,100 | 3,321,612 |
| CUNNER | - | - | - | - | 3,900 | 82 |
| CUSK | 601,100 | 26,984 | 600 | 49 | 1,257,800 | 52,432 |
| EELS: | | | | | | |
| COMMON | 19,200 | 3,240 | 1,800 | 630 | 32,200 | 6,409 |
| CONGER | - | - | - | - | 2,600 | 125 |
| FLOUNDERS: | | | | | | |
| GRAY SOLE | 616,800 | 29,647 | - | - | 2,899,600 | 223,094 |
| LEMON SOLE | 13,300 | 419 | - | - | 5,701,500 | 728,442 |
| YELLOWTAIL | 91,100 | 2,889 | - | - | 27,630,400 | 2,335,853 |
| BLACKBACK | 606,000 | 25,266 | 900 | 54 | 14,144,500 | 1,326,895 |
| DAB | 380,700 | 11,164 | - | - | 2,660,600 | 178,004 |
| FLUKE | - | - | - | - | 1,466,900 | 252,922 |
| UNCLASSIFIED | 100 | 2 | - | - | - | - |
| FRIGATE MACKEREL | - | - | - | - | 116,500 | 3,314 |
| HADDOCK | 3,540,100 | 273,791 | 4,400 | 528 | 158,385,700 | 10,847,231 |
| HAKE: | | | | | | |
| RED | 46,700 | 1,176 | - | - | 2,236,200 | 29,218 |
| WHITE | 4,358,400 | 160,117 | 20,400 | 1,060 | 9,338,600 | 349,442 |
| MALIBUT | 41,300 | 11,362 | - | - | 532,500 | 132,635 |
| HERRING, SEA | 121,317,500 | 1,515,504 | - | - | 2,390,600 | 35,581 |
| LAUNCE | - | - | - | - | 66,400 | 3,320 |
| MACKEREL | 1,689,600 | 55,608 | 7,500 | 720 | 44,723,600 | 2,288,151 |
| MENHADEN | 14,000 | 140 | - | - | 89,700 | 1,024 |
| OCEAN POUT | - | - | - | - | 167,400 | 2,911 |
| POLLOCK | 4,738,100 | 140,551 | - | - | 16,115,300 | 604,135 |
| ROSEFISH (OCEAN PERCH) | 39,988,200 | 1,224,090 | - | - | 106,598,600 | 4,700,441 |
| SALMON | 3,600 | 2,160 | - | - | - | - |
| SCUP OR PORGY | - | - | - | - | 342,700 | 13,296 |
| SEA BASS | - | - | - | - | 15,800 | 1,314 |
| SEA TROUT OR WEAKFISH, GRAY | - | - | - | - | 59,700 | 3,944 |
| SHAD | 304,400 | 6,223 | - | - | 52,300 | 2,494 |
| SHARKS | 126,700 | 3,929 | - | - | 62,600 | 3,543 |
| SKATES | 200 | 5 | - | - | 28,700 | 938 |
| SMELT | 599,800 | 139,602 | 24,100 | 9,270 | - | - |
| STRIPED BASS | - | - | 1,500 | 450 | 55,300 | 10,354 |
| STURGEON | 400 | 50 | - | - | 5,300 | 569 |
| SWORDFISH | 200 | 110 | - | - | 1,490,200 | 592,710 |
| TAUTOG | - | - | - | - | 30,400 | 2,583 |
| TILEFISH | - | - | - | - | 52,700 | 2,623 |
| TUNA AND TUNALIKE FISHES: | | | | | | |
| BLUEFIN | 186,600 | 13,013 | - | - | 726,400 | 72,229 |
| BONITO | - | - | - | - | 600 | 123 |
| TOTAL TUNA | 186,600 | 13,013 | - | - | 727,000 | 72,352 |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

CATCH BY STATES, 1947 - Continued

| SPECIES | MAINE | | NEW HAMPSHIRE | | MASSACHUSETTS | |
|-----------------------------------|-------------|------------|---------------|----------|---------------|------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH - CONTINUED | | | | | | |
| WHITE BAIT | - | - | - | - | 600 | \$60 |
| WHITE PERCH | - | - | - | - | 1,800 | 121 |
| WHITING | 6,015,300 | \$73,658 | - | - | 52,921,300 | 1,230,473 |
| WOLFFISH | 122,900 | 3,146 | - | - | 2,724,000 | 129,644 |
| UNCLASSIFIED | 63,300 | 2,161 | - | - | 2,308,600 | 88,171 |
| TOTAL | 191,579,700 | 4,015,744 | 141,700 | \$13,956 | 517,063,500 | 29,629,952 |
| SHELLFISH, ETC. | | | | | | |
| CRABS, ROCK | 320,100 | 16,136 | 18,000 | 270 | 2,072,200 | 115,711 |
| LOBSTERS, NORTHERN | 18,277,200 | 6,816,196 | 520,000 | 213,200 | 3,671,400 | 1,289,513 |
| SHRIMP | 193,800 | 10,571 | - | - | 500 | 63 |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 96,300 | 27,662 | - | - | 1,952,600 | 587,130 |
| HARD, PRIVATE | - | - | - | - | 14,500 | 3,960 |
| RAZOR | - | - | - | - | 32,500 | 5,211 |
| SOFT, PUBLIC | 7,898,200 | 1,496,642 | 21,100 | 6,330 | 680,100 | 281,603 |
| SOFT, PRIVATE | - | - | - | - | 24,000 | 11,136 |
| SURF | - | - | - | - | 209,800 | 57,060 |
| TOTAL CLAMS | 7,994,500 | 1,524,304 | 21,100 | 6,330 | 2,913,500 | 946,100 |
| MUSSELS, SEA | 40,300 | 859 | - | - | - | - |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC, SPRING | - | - | - | - | 3,200 | 1,920 |
| PUBLIC, FALL | - | - | - | - | 18,500 | 10,050 |
| PRIVATE, SPRING | - | - | - | - | 100,400 | 61,950 |
| PRIVATE, FALL | - | - | - | - | 134,400 | 79,020 |
| TOTAL OYSTERS | - | - | - | - | 256,500 | 152,940 |
| PERIWINKLES AND COCKLES | 38,800 | 4,566 | - | - | - | - |
| SCALLOPS: | | | | | | |
| BAY | - | - | - | - | 340,400 | 317,948 |
| SEA | 507,100 | 257,476 | - | - | 12,524,600 | 6,168,983 |
| SQUID | 500 | 9 | - | - | 666,200 | 31,728 |
| SEA URCHINS | 57,800 | 2,489 | - | - | - | - |
| IRISH MOSS | 1,643,500 | 40,070 | - | - | 3,600,000 | 108,000 |
| BLOODWORMS | 163,600 | 144,530 | 6,000 | 4,620 | - | - |
| SANDWORMS | 51,100 | 37,086 | - | - | 1,300 | 2,625 |
| TOTAL | 29,286,300 | 8,854,302 | 565,100 | 224,420 | 26,046,600 | 9,133,611 |
| GRAND TOTAL | 220,868,000 | 12,870,046 | 706,800 | 238,376 | 543,110,200 | 38,763,563 |

| SPECIES | RHODE ISLAND | | CONNECTICUT | | TOTAL | |
|---------------------------------|--------------|----------|-------------|---------|-------------|------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | | | |
| ALEWIVES | 751,000 | \$15,194 | 4,000 | \$64 | 2,960,800 | \$36,231 |
| ANCHOVIES | 19,100 | 318 | - | - | 19,100 | 318 |
| ANGLEFISH | 1,000 | 22 | 85,000 | 1,650 | 90,700 | 1,800 |
| BLUEFISH | 14,900 | 1,788 | 10,300 | 3,473 | 27,500 | 5,486 |
| BUTTERFISH | 1,535,400 | 131,948 | 1,001,200 | 98,586 | 2,999,200 | 273,118 |
| CARP | - | - | 31,400 | 3,025 | 31,400 | 3,025 |
| CATFISH AND BULLHEADS | - | - | 2,400 | 132 | 2,400 | 132 |
| COD | 674,500 | 54,230 | 242,700 | 20,660 | 64,039,900 | 3,675,014 |
| CUNNER | 10,400 | 240 | 8,600 | 214 | 22,900 | 536 |
| CUSK | - | - | 300 | 10 | 1,859,800 | 79,475 |
| EELS: | | | | | | |
| COMMON | 8,500 | 1,690 | 30,400 | 4,987 | 92,100 | 16,956 |
| CONGER | 29,100 | 897 | 2,000 | 81 | 33,700 | 1,103 |
| FLOUNDERS: | | | | | | |
| GRAY SOLE | 800 | 55 | 3,600 | 258 | 3,520,800 | 253,054 |
| LEMON SOLE | 74,500 | 9,995 | 250,000 | 32,407 | 6,039,300 | 771,263 |
| YELLOWTAIL | 2,258,700 | 170,167 | 3,005,900 | 156,585 | 32,986,100 | 2,665,494 |
| BLACKBACK | 955,000 | 78,580 | 3,390,900 | 261,873 | 19,097,300 | 1,692,668 |
| DAB | 15,400 | 463 | 41,300 | 2,069 | 3,098,000 | 191,700 |
| FLUKE | 332,800 | 50,852 | 813,100 | 107,119 | 2,612,800 | 410,893 |
| UNCLASSIFIED | 177,500 | 11,347 | 800 | 25 | 178,400 | 11,374 |
| FRIGATE MACKEREL | 1,300 | 167 | - | - | 117,800 | 3,481 |
| GRAYFISH | 300 | 6 | 23,700 | 449 | 24,000 | 455 |
| HADDOCK | 61,600 | 5,138 | 110,000 | 9,876 | 162,101,800 | 11,136,564 |
| HAKE: | | | | | | |
| RED | 1,947,500 | 26,376 | 80,400 | 2,515 | 4,310,600 | 59,285 |
| WHITE | 92,800 | 3,800 | 336,300 | 17,598 | 14,146,500 | 532,017 |
| HALIBUT | 11,000 | 483 | 1,000 | 200 | 589,800 | 144,680 |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

CATCH BY STATES, 1947 - Continued

| SPECIES | RHODE ISLAND | | CONNECTICUT | | TOTAL | |
|----------------------------|--------------|-----------|-------------|-----------|-------------|-------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH - CONTINUED | | | | | | |
| HERRING, SEA | 181,900 | \$2,681 | 205,100 | \$4,210 | 124,095,100 | \$1,557,976 |
| KING WHITING OR "KINGFISH" | 1,000 | 72 | 200 | 12 | 1,200 | 84 |
| LAUNCE | - | - | - | - | 66,400 | 3,320 |
| MACKEREL | 599,400 | 36,836 | 327,600 | 37,162 | 47,347,700 | 2,418,479 |
| MENHADEN | 31,600 | 480 | 87,000 | 880 | 222,300 | 2,524 |
| MINNOWS | - | - | 409,600 | 10,605 | 409,600 | 10,605 |
| OCEAN POUT | - | - | - | - | 167,400 | 2,911 |
| POLLOCK | 41,100 | 1,792 | 11,600 | 703 | 20,906,100 | 747,181 |
| ROSEFISH [OCEAN PERCH] | - | - | - | - | 146,586,800 | 5,924,531 |
| SALMON | - | - | - | - | 3,600 | 2,160 |
| SCUP OR PORGY | 2,896,400 | 101,594 | 1,506,300 | 139,640 | 4,745,400 | 254,530 |
| SEA BASS | 116,500 | 10,684 | 52,500 | 11,753 | 104,800 | 23,751 |
| SEA ROBIN | 14,900 | 255 | 56,000 | 1,487 | 70,900 | 1,742 |
| SEA TROUT OR WEAKFISH | - | - | - | - | - | - |
| GRAY | 325,800 | 25,080 | 69,000 | 9,266 | 454,500 | 38,290 |
| SHAD | 1,800 | 137 | 792,700 | 106,680 | 1,151,200 | 115,534 |
| SHARKS | 3,700 | 262 | 4,000 | 129 | 197,400 | 7,883 |
| SKATES | 2,400 | 480 | 123,700 | 2,756 | 155,000 | 4,179 |
| SMELT | - | - | - | - | 623,900 | 148,672 |
| STRIPE BASS | 51,700 | 9,563 | 10,700 | 2,897 | 119,200 | 23,264 |
| STURGEON | 600 | 66 | 2,800 | 315 | 9,100 | 1,000 |
| SUCKERS | - | - | 31,400 | 1,634 | 31,400 | 1,634 |
| SWELLFISH | 2,500 | 93 | 32,500 | 898 | 35,000 | 991 |
| SWORDFISH | 62,700 | 33,925 | 3,500 | 1,785 | 1,556,600 | 628,530 |
| TAUTOG | 61,100 | 2,348 | 30,900 | 3,084 | 122,400 | 6,015 |
| THIMBLE-EYED MACKEREL | 7,700 | 641 | - | - | 7,700 | 641 |
| TILEFISH | 2,400 | 115 | 126,000 | 10,775 | 181,100 | 13,513 |
| TUNA AND TUNALIKE FISHES: | | | | | | |
| BLUEFIN | 23,200 | 2,183 | 9,000 | 1,081 | 945,200 | 88,506 |
| BONITO | 3,600 | 350 | - | - | 4,400 | 473 |
| TOTAL TUNA | 27,000 | 2,533 | 9,000 | 1,081 | 949,600 | 88,979 |
| WHITE BAIT | - | - | - | - | 600 | 60 |
| WHITE PERCH | 41,000 | 7,368 | - | - | 42,800 | 7,489 |
| WHITING | 2,133,800 | 46,296 | 911,400 | 29,072 | 61,981,800 | 1,379,499 |
| WOLFFISH | - | - | - | - | 2,846,900 | 132,790 |
| UNCLASSIFIED | 165,100 | 5,163 | 62,200 | 5,018 | 2,599,200 | 100,513 |
| TOTAL | 15,745,200 | 852,242 | 14,341,400 | 1,105,698 | 738,871,600 | 35,617,592 |
| SHELLFISH, ETC. | | | | | | |
| CRABS: | | | | | | |
| BLUE: | | | | | | |
| HARD | - | - | 3,900 | 509 | 3,900 | 509 |
| SOFT AND PEELERS | - | - | 300 | 122 | 300 | 122 |
| ROCK | 82,900 | 6,512 | - | - | 2,493,200 | 138,629 |
| LOBSTERS, NORTHERN | 392,700 | 160,701 | 455,100 | 217,956 | 23,316,400 | 8,717,566 |
| SHRIMP | - | - | - | - | 194,300 | 10,634 |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 3,138,600 | 626,955 | 58,400 | 25,160 | 5,245,900 | 1,466,907 |
| HARD, PRIVATE | - | - | - | - | 14,500 | 3,960 |
| OCEAN QUAHOG | 310,600 | 19,660 | - | - | 310,600 | 19,660 |
| RAZOR | - | - | - | - | 32,500 | 5,211 |
| SOFT, PUBLIC | 161,200 | 43,299 | 25,000 | 7,875 | 8,785,600 | 1,835,749 |
| SOFT, PRIVATE | - | - | - | - | 24,000 | 11,136 |
| SURF | 4,300 | 1,083 | - | - | 214,100 | 56,143 |
| TOTAL CLAMS | 3,614,700 | 890,997 | 83,400 | 33,035 | 14,627,200 | 3,400,766 |
| CONCHS | | | | | | |
| MUSSELS, SEA | | | | | | |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC, SPRING | - | - | 7,300 | 2,205 | 10,500 | 4,125 |
| PUBLIC, FALL | 6,300 | 2,700 | 16,200 | 5,040 | 41,000 | 17,790 |
| PRIVATE, SPRING | 189,000 | 92,790 | 627,700 | 188,459 | 917,100 | 343,199 |
| PRIVATE, FALL | 374,100 | 171,510 | 648,000 | 262,635 | 1,156,500 | 513,165 |
| TOTAL OYSTERS | 569,400 | 277,000 | 1,299,200 | 458,339 | 2,125,100 | 878,279 |
| PERIWINKLES AND COCKLES | | | | | | |
| SCALLOPS: | | | | | | |
| BAY | 226,900 | 200,982 | 21,800 | 15,701 | 589,100 | 534,631 |
| SEA | 1,600 | 662 | 6,000 | 2,750 | 13,039,300 | 6,429,871 |
| SQUID | 774,000 | 45,602 | 208,300 | 12,512 | 1,649,000 | 89,851 |
| SEA URCHINS | - | - | - | - | 57,800 | 2,499 |
| IRISH MOSS | - | - | - | - | 5,243,500 | 148,070 |
| BLOODWORMS | - | - | - | - | 169,600 | 149,150 |
| SANDWORMS | - | - | 1,600 | 760 | 54,000 | 40,471 |
| TOTAL | 5,691,000 | 1,600,456 | 2,130,800 | 748,886 | 63,721,800 | 20,561,675 |
| GRAND TOTAL | 21,436,200 | 2,452,698 | 16,472,200 | 1,854,584 | 802,593,400 | 56,179,267 |

NEW ENGLAND FISHERIES

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH, 1947

| ITEM | MAINE | | NEW HAMPSHIRE | | MASSACHUSETTS | | |
|----------------------------------|----------|---------|---------------|--------|---------------|-----------|-----------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | |
| CRABS, ROCK. | NUMBER | 960,300 | \$16,136 | 54,000 | \$270 | 6,216,600 | \$115,711 |
| CLAMS: | | | | | | | |
| HARD, PUBLIC | BUSHELS | 8,755 | 27,662 | - | - | 177,509 | 587,130 |
| HARD, PRIVATE. | DO | - | - | - | - | 1,318 | 3,960 |
| RAZOR. | DO | - | - | - | - | 1,016 | 5,211 |
| SOFT, PUBLIC | DO | 526,547 | 1,496,642 | 1,407 | 6,330 | 52,305 | 281,603 |
| SOFT, PRIVATE. | DO | - | - | - | - | 1,846 | 11,136 |
| SURF OR SKIMMER. | DO | - | - | - | - | 1,907 | 57,060 |
| MUSSELS, SEA | DO | 2,687 | 859 | - | - | - | - |
| OYSTER, MARKET: | | | | | | | |
| PUBLIC, SPRING | DO | - | - | - | - | 492 | 1,920 |
| PUBLIC, FALL | DO | - | - | - | - | 2,846 | 10,050 |
| PRIVATE, SPRING. | DO | - | - | - | - | 15,446 | 61,950 |
| PRIVATE, FALL. | DO | - | - | - | - | 20,677 | 79,020 |
| PERIWINKLES AND COCKLES. | DO | 2,156 | 4,566 | - | - | - | - |
| SCALLOPS: | | | | | | | |
| BAY. | DO | - | - | - | - | 56,733 | 317,948 |
| SEA. | DO | 84,517 | 257,476 | - | - | 2,087,433 | 6,168,983 |

| ITEM | RHODE ISLAND | | CONNECTICUT | | TOTAL | | |
|----------------------------------|--------------|---------|-------------|--------|----------|-----------|-----------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | |
| CRABS: | | | | | | | |
| BLUE: | | | | | | | |
| HARD | NUMBER | - | - | 15,600 | \$509 | 15,600 | \$509 |
| SOFT AND PEELERS | DO | - | - | 900 | 122 | 900 | 122 |
| ROCK | DO | 356,556 | \$6,512 | - | - | 7,587,456 | 138,629 |
| CLAMS: | | | | | | | |
| HARD, PUBLIC | BUSHELS | 261,550 | 826,955 | 4,867 | 25,160 | 452,681 | 1,466,907 |
| HARD, PRIVATE. | DO | - | - | - | - | 1,318 | 3,960 |
| OCEAN QUAHOG | DO | 25,883 | 19,660 | - | - | 25,883 | 19,660 |
| RAZOR. | DO | - | - | - | - | 1,016 | 5,211 |
| SOFT, PUBLIC | DO | 9,616 | 43,299 | 1,250 | 7,875 | 591,125 | 1,835,749 |
| SOFT, PRIVATE. | DO | - | - | - | - | 1,846 | 11,136 |
| SURF OR SKIMMER. | DO | 358 | 1,083 | - | - | 2,265 | 58,143 |
| CONCHS | DO | - | - | 2,310 | 6,002 | 2,310 | 6,002 |
| MUSSELS, SEA | DO | - | - | 500 | 1,200 | 3,187 | 2,059 |
| OYSTER, MARKET: | | | | | | | |
| PUBLIC, SPRING | DO | - | - | 948 | 2,205 | 1,440 | 4,125 |
| PUBLIC, FALL | DO | 900 | 2,700 | 2,104 | 5,040 | 5,850 | 17,790 |
| PRIVATE, SPRING. | DO | 27,000 | 92,790 | 81,519 | 188,459 | 123,965 | 343,199 |
| PRIVATE, FALL. | DO | 53,443 | 171,510 | 84,156 | 262,635 | 158,276 | 513,165 |
| PERIWINKLES AND COCKLES. | DO | 1,600 | 8,000 | - | - | 3,756 | 12,566 |
| SCALLOPS: | | | | | | | |
| BAY. | DO | 37,816 | 200,982 | 3,516 | 15,701 | 98,065 | 534,631 |
| SEA. | DO | 267 | 662 | 1,000 | 2,750 | 2,173,217 | 6,429,871 |

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1947

| ITEM | MAINE | NEW HAMPSHIRE | MASSACHUSETTS | RHODE ISLAND | CONNECTICUT |
|----------------------------------|---------------------------------------|---------------|---------------|--------------|-------------|
| | QUANTITY | QUANTITY | QUANTITY | QUANTITY | QUANTITY |
| CRABS: | | | | | |
| BLUE: | | | | | |
| HARD | LBS. PER DOZEN | - | - | - | 3.00 |
| SOFT AND PEELERS | DO | - | - | - | 4.00 |
| ROCK | DO | 4.00 | 4.00 | 4.00 | 2.79 |
| CLAMS: | (LBS. MEATS PER U.S. STANDARD BUSHEL) | | | | |
| HARD, PUBLIC | DO | 11.00 | - | 11.00 | 12.00 |
| HARD, PRIVATE. | DO | - | - | - | 11.00 |
| OCEAN QUAHOG | DO | - | - | - | 12.00 |
| RAZOR. | DO | - | - | 32.00 | - |
| SOFT, PUBLIC | DO | 15.00 | 15.00 | 13.00 | 16.76 |
| SOFT, PRIVATE. | DO | - | - | 13.00 | - |
| SURF OR SKIMMER. | DO | - | - | 11.00 | 12.00 |
| CONCHS | DO | - | - | - | 20.00 |
| MUSSELS, SEA | DO | 15.00 | - | - | 10.00 |
| OYSTERS, MARKET: | | | | | |
| PUBLIC, SPRING | DO | - | - | 6.50 | 7.70 |
| PUBLIC, FALL | DO | - | - | 6.50 | 7.70 |
| PRIVATE, SPRING. | DO | - | - | 6.50 | 7.70 |
| PRIVATE, FALL. | DO | - | - | 6.50 | 7.70 |
| PERIWINKLES AND COCKLES. | DO | 18.00 | - | - | 18.00 |
| SCALLOPS: | | | | | |
| BAY. | DO | - | - | 6.00 | 6.20 |
| SEA. | DO | 6.00 | - | 6.00 | 6.00 |

NEW ENGLAND FISHERIES

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS ¹

| ITEM | MAINE | | MASSACHUSETTS | |
|--|----------------|------------|---------------|------------|
| | QUANTITY | VALUE | QUANTITY | VALUE |
| BY MANUFACTURING ESTABLISHMENTS: | | | | |
| ALEWIGS, SALTED. | POUNDS | 839,400 | (2) | (2) |
| BUTTERFISH, SMOKED. | DO | - | 1,500 | \$163 |
| COD: | | | | |
| FRESH FILLETS | DO | 273,100 | 57,440 | 4,762,821 |
| FROZEN FILLETS | DO | 201,350 | 49,756 | 6,064,967 |
| SMOKED FILLETS | DO | 33,480 | 4,372 | 418,100 |
| SALTED: | | | | |
| GREEN $\frac{3}{4}$ | DO | 374,802 | 15,685 | - |
| DRY | DO | 12,615 | 595 | (2) |
| BONELESS AND ABSOLUTELY BONELESS | DO | (2) | (2) | 6,861,715 |
| OIL, LIVER. | GALLONS | 43,268 | 89,459 | 75,350 |
| CUSK: | | | | |
| FRESH FILLETS | POUNDS | 143,320 | 39,650 | 298,514 |
| FROZEN FILLETS | DO | 32,400 | 7,640 | 266,204 |
| SMOKED FILLETS | DO | (2) | (2) | 393,859 |
| FLOUNDERS: | | | | |
| FRESH FILLETS | DO | 36,900 | 11,835 | 6,793,464 |
| FROZEN FILLETS | DO | 73,220 | 31,666 | 4,953,840 |
| SMOKED. | DO | - | - | 1,800 |
| HADDOCK: | | | | |
| FRESH FILLETS | DO | 494,964 | 169,793 | 18,455,728 |
| FROZEN FILLETS | DO | 511,361 | 151,042 | 20,216,057 |
| SMOKED: | | | | |
| FINNAN HADDIE | DO | 52,400 | 5,963 | 371,811 |
| FILLETS | DO | - | - | 122,925 |
| SALTED, DRY | DO | 12,615 | 595 | (2) |
| HAKE: | | | | |
| FRESH FILLETS | DO | 433,500 | 93,860 | 3,725,020 |
| FROZEN FILLETS | DO | 122,320 | 23,642 | 552,780 |
| SMOKED FILLETS | DO | 39,400 | 1,227 | - |
| SALTED, GREEN $\frac{3}{4}$ | DO | 902,015 | 30,271 | - |
| HERRING: | | | | |
| CANNED: | | | | |
| HERRING | STANDARD CASES | 46,142 | 310,103 | 19,282 |
| SARDINES. | DO | 2,816,269 | 27,523,839 | (2) |
| SMOKED: | | | | |
| BLOATERS: | | | | |
| HARD. | POUNDS | 93,942 | 4,703 | (2) |
| SOFT. | DO | 8,066 | 403 | - |
| BONELESS. | DO | 2,018,330 | 210,540 | - |
| LENGTHWISE. | DO | 68,517 | 3,862 | - |
| MEDIUM. | DO | 169,199 | 9,596 | (2) |
| SALTED: | | | | |
| BRINE-SALTED. | DO | 385,200 | 11,714 | (2) |
| PICKLED IN VINEGAR. | DO | 1,245,425 | 45,549 | (2) |
| HEAL. | TONS | 4,575 | 466,889 | - |
| OIL | GALLONS | 153,244 | 145,881 | - |
| HACKEREL: | | | | |
| FRESH FILLETS | POUNDS | - | - | 653,165 |
| FROZEN FILLETS | DO | 43,710 | 12,238 | 1,329,815 |
| CANNED. | STANDARD CASES | 16,788 | 148,170 | 241,302 |
| SALTED: | | | | |
| DRY FILLETS | POUNDS | - | - | 1,660,000 |
| SPLIT | DO | - | - | 498,100 |
| POLLOCK: | | | | |
| FRESH FILLETS | DO | 249,250 | 51,056 | 2,029,622 |
| FROZEN FILLETS | DO | 673,550 | 120,281 | 2,506,891 |
| SALTED, GREEN $\frac{3}{4}$ | DO | 184,772 | 5,665 | - |
| ROSEFISH (OCEAN PERCH): | | | | |
| FRESH FILLETS | DO | (2) | (2) | 530,099 |
| FROZEN FILLETS | DO | 11,534,417 | 2,335,237 | 34,812,605 |
| SALMON, SMOKED. | DO | - | - | 900 |
| SHAD, SMOKED. | DO | - | - | 400 |
| WHITEFISH, SMOKED | DO | - | - | 45,000 |
| WHITING: | | | | |
| FRESH FILLETS AND SPLIT "BUTTERFLY" | DO | - | - | 59,305 |
| FROZEN FILLETS AND SPLIT "BUTTERFLY" | DO | 38,250 | 6,540 | 3,010,090 |
| FRESH PAN-DRESSED | DO | - | - | 2,703,474 |
| FROZEN PAN-DRESSED. | DO | 2,903,535 | 230,203 | 19,299,319 |
| WOLFFISH: | | | | |
| FRESH FILLETS | DO | - | - | 194,529 |
| FROZEN FILLETS AND STEAKS | DO | (2) | (2) | 311,799 |
| CRAB MEAT, ROCK, FRESH-COOKED | DO | 52,172 | 25,915 | 243,222 |
| LOBSTER MEAT, FRESH-COOKED. | DO | 16,300 | 19,300 | 261,200 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued 1

| ITEM | MAINE | | MASSACHUSETTS | |
|---|----------------|------------|---------------|---------------|
| | QUANTITY | VALUE | QUANTITY | VALUE |
| BY MANUFACTURING ESTABLISHMENTS - CONTINUED: | | | | |
| CLAMS: | | | | |
| HARD, FRESH-SHUCKED | GALLONS | (2) | (2) | (2) |
| SOFT: | | | | |
| FRESH-SHUCKED | DO | 29,100 | 369,142 | \$573,014 |
| CANNED: | | | | |
| WHOLE AND MINCED | STANDARD CASES | 33,968 | 321,005 | - |
| CHOWDER AND JUICE | DO | 96,367 | 530,706 | (2) |
| UNCLASSIFIED PRODUCTS: | | | | |
| PACKAGED FISH | POUNDS | 4/ 67,520 | 4/ 16,908 | 5/ 241,651 |
| SALTED | DO | 8/ 179,346 | 8/ 19,967 | 7/ 295,430 |
| SMOKED | DO | 8/ 195,740 | 8/ 13,134 | 8/ 46,308 |
| CANNED: | | | | |
| ANIMAL FOOD | STANDARD CASES | (11) | 115,966 | 482,909 |
| FISH CAKES | DO | 61,807 | 630,089 | (11) |
| FISH FLAKES, GROUND FISH | DO | 6,805 | 96,879 | 11,297 |
| ROE | DO | (11) | (11) | 9,606 |
| OTHER | DO | 12/ 34,600 | 12/ 341,237 | 13/ 260,604 |
| OIL | GALLONS | | 13/ 240,495 | 14/ 360,060 |
| GLUE | DO | (10) | (10) | 193,575 |
| MEAL, GROUND FISH (INCLUDING ROSE FISH) | TONS | 1,981 | 171,592 | 15,673 |
| MISCELLANEOUS | - | - | 15/ 1,300,349 | 16/ 1,613,764 |
| TOTAL | - | - | - | 16/ 738,604 |
| TOTAL | - | - | - | 42,571,480 |
| BY FISHERMEN: | | | | |
| ALEWIVES, SMOKED, WHOLE | POUNDS | 114,600 | 5,950 | 6,600 |
| POLLOCK, GREEN, SALTED 3/ | DO | 4,100 | 110 | 520 |
| CRAB MEAT, PACKAGED, FRESH-COOKED | DO | 2,000 | 700 | 1,000 |
| LOBSTER MEAT, PACKAGED, FRESH-COOKED. | DO | - | - | 2,250 |
| CLAMS, HARD, FRESH-SHUCKED. | GALLONS | 19/ 31,346 | 19/ 27,928 | - |
| CLAMS, RAZOR, FRESH-SHUCKED | DO | - | - | 29,450 |
| CLAMS, SOFT: | | | | |
| PICKLED, SOUSED | DO | 75 | 150 | - |
| FRESH-SHUCKED | DO | - | - | 6,777 |
| STEAMED MEATS | POUNDS | 117,074 | 11,603 | - |
| OYSTERS, FRESH-SHUCKED. | GALLONS | - | - | 1,200 |
| SCALLOPS: | | | | |
| BAY, FRESH-SHUCKED. | DO | - | - | 93,517 |
| SEA, FRESH-SHUCKED. | DO | 22,753 | 34,302 | 651,588 |
| TOTAL | - | - | 80,743 | - |
| TOTAL | - | - | - | 1,197,901 |
| GRAND TOTAL | - | - | 36,037,743 | 43,769,381 |

| ITEM | RHODE ISLAND | | CONNECTICUT | |
|--|----------------|---------|-------------|---------------|
| | QUANTITY | VALUE | QUANTITY | VALUE |
| BY MANUFACTURING ESTABLISHMENTS: | | | | |
| ALEWIVES, SALTED | POUNDS | (2) | (2) | (2) |
| BUTTER FISH, SMOKED. | DO | - | - | (2) |
| FLOUNDERS, FRESH FILLETS, | DO | - | 409,636 | \$160,000 |
| HADDOCK, SMOKED, FINNAN HADDIE | DO | (2) | (2) | - |
| CRAB MEAT, ROCK, FRESH-COOKED | DO | (2) | (2) | - |
| CLAMS: | | | | |
| HARD, FRESH-SHUCKED | GALLONS | 2,400 | \$3,413 | - |
| SOFT: | | | | |
| FRESH-SHUCKED | DO | 4,500 | 8,680 | - |
| CANNED, CHOWDER AND JUICE | STANDARD CASES | (2) | (2) | - |
| OYSTERS, FRESH-SHUCKED. | GALLONS | 123,777 | 305,345 | 138,710 |
| UNCLASSIFIED PRODUCTS: | | | | |
| SMOKED | POUNDS | (10) | (10) | (10) |
| CANNED: | | | | |
| OTHER | STANDARD CASES | (10) | (10) | - |
| MISCELLANEOUS | - | - | 17/ 169,799 | 18/ 1,315,125 |
| TOTAL | - | - | 487,237 | 1,761,057 |
| BY FISHERMEN: | | | | |
| ALEWIVES, SMOKED, WHOLE | POUNDS | 925 | 23 | - |
| CLAMS, HARD, FRESH-SHUCKED. | GALLONS | 1,000 | 1,850 | - |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued 1

| ITEM | GALLONS DO | RHODE ISLAND | | CONNECTICUT | |
|-----------------------------------|---------------|--------------|----------|-------------|-----------|
| | | QUANTITY | VALUE | QUANTITY | VALUE |
| BY FISHERMEN - CONTINUED: | | | | | |
| DYSTERS, FRESH-SHUCKED. | | - | - | 900 | \$1,800 |
| SCALLOPS, BAY, FRESH-SHUCKED. . . | | 27,249 | \$69,283 | 3,725 | 5,215 |
| TOTAL | - | - | 71,156 | - | 7,015 |
| GRAND TOTAL | - | - | 558,393 | - | 1,768,072 |

- 1/ DATA ON THE PRODUCTION OF CANNED PRODUCTS, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1947. DATA FOR SALTED AND SMOKED ITEMS, PACKAGED SHELLFISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940 AND DATA FOR BUTTONS IN CONNECTICUT ARE FOR 1946.
- 2/ THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PRODUCTS".
- 3/ THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND, ALTHOUGH INCLUDED IN THE TOTAL, MAY BE SHOWN IN ITS FINAL STAGE OF PROCESSING IN THIS OR ANOTHER SECTION.
- 4/ INCLUDES FRESH ROSEFISH FILLETS AND FROZEN WOLFFISH FILLETS.
- 5/ INCLUDES FRESH BLUEFISH, BUTTERFISH, HERRING, OCEAN POUT, TAUTOG, AND MISCELLANEOUS FILLETS; FRESH COD STEAKS; FROZEN COD, HALIBUT, AND SWORDFISH STEAKS; AND FROZEN HALIBUT AND MISCELLANEOUS FILLETS.
- 6/ INCLUDES SALTED BONELESS AND ABSOLUTELY BONELESS COD AND HAKE; DRY-SALTED CUSK, HAKE, AND POLLOCK; AND GREEN-SALTED CUSK AND HADDOCK.
- 7/ INCLUDES SALTED ALEWIVES, CUSK, HADDOCK, HAKE, AND POLLOCK; DRY-SALTED COD, HADDOCK, HAKE, AND POLLOCK; SALTED BONELESS CUSK, BONELESS AND ABSOLUTELY BONELESS HADDOCK AND HAKE; BRINE-SALTED HERRING, MACKEREL, AND MACKEREL FILLETS; HERRING PICKLED IN VINEGAR; AND PICKLED TONGUES AND SOUNDS.
- 8/ INCLUDES SMOKED ALEWIVES, COD, CUSK, HERRING, POLLOCK, BONELESS COD, AND CUSK FILLETS.
- 9/ INCLUDES SMOKED MACKEREL AND SALMON FILLETS, ALEWIVES, HADDOCK, HALIBUT, AND SEA HERRING (HARD BLOATERS AND MEDIUM SCALED); AND KIPPERED HERRING.
- 10/ THIS ITEM HAS BEEN INCLUDED UNDER "MISCELLANEOUS PRODUCTS".
- 11/ INCLUDED IN "OTHER CANNED PRODUCTS".
- 12/ INCLUDES CANNED POLLOCK, SHAD, HERRING ROE, SARDINE SPREAD, FISH CHOWDER, ANIMAL FOOD, LOBSTER NEWBURG, CLAM CAKES, CRABMEAT, MUSSELS, AND SHRIMP.
- 13/ INCLUDES CANNED ALEWIVES, COD, FINNAN HADDIE, SARDINES, KIPPERED SEA HERRING, SHAD, WHITING, FISH PASTES, TUNA FLAKES, FISH CHOWDER, FISH TID BITS, CLAM CHOWDER, CLAM LOAF, CREAMED COD, AND FISH CAKES.
- 14/ INCLUDES HALIBUT, SWORDFISH, AND TUNA LIVER OILS; AND ROSEFISH OIL.
- 15/ INCLUDES LIQUID GLUE, KELP PRODUCTS, FISH POMACE, LOBSTER MEAL, COD LIVER PRESS CAKE, FRESH-SHUCKED HARD CLAMS, AND PEARL ESSENCE.
- 16/ INCLUDES ISINGLASS, IRISH MOSS, FISH SOLUBLES, PEARL ESSENCE, AND FRESH-SHUCKED HARD CLAMS AND BAY SCALLOPS.
- 17/ INCLUDES CANNED CLAM CHOWDER, FRESH-COOKED CRAB MEAT, AND SMOKED FINNAN HADDIE.
- 18/ INCLUDES MARINE PEARL-SHELL BUTTONS; AND SMOKED BUTTERFISH, CARP, CHUBS, CISCO, EELS (COMMON), SALMON, AND SPOONBILL CAT.
- 19/ INCLUDES A SMALL QUANTITY PRODUCED IN NEW HAMPSHIRE.

NOTE:--THE TOTAL VALUE OF MANUFACTURED PRODUCTS FOR THE NEW ENGLAND STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, \$80,776,774; AND BY FISHERMEN, \$1,356,815. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.



CLAM RAKE

OTTER TRAWL



MAINE

OPERATING UNITS BY GEAR, 1947

| ITEM | PURSE SEINES | | HAUL SEINES, COMMON | STOP SEINES | GILL NETS | | | LINES |
|----------------------------------|--------------|--------|------------------------|----------------|-----------|--------|--------|--------|
| | HACKEREL | OTHER | | | ANCHOR | DRIFT | STAKE | HAND |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | 21 | - | - | 30 | 3 | 13 | - | 1 |
| ON BOATS AND SHORE: | | | | | | | | |
| REGULAR | 15 | 116 | 71 | 247 | 5 | 34 | - | 447 |
| CASUAL | 10 | 43 | - | 126 | - | - | 9 | 808 |
| TOTAL | 46 | 159 | 71 | 403 | 8 | 47 | 9 | 1,256 |
| VESSELS, MOTOR | 5 | - | - | 8 | 1 | 3 | - | 1 |
| NET TONNAGE | 47 | - | - | 67 | 12 | 43 | - | 7 |
| BOATS: | | | | | | | | |
| MOTOR | 5 | 45 | 22 | 90 | 2 | 20 | - | 369 |
| OTHER | 9 | 50 | 14 | 73 | - | - | 3 | 59 |
| ACCESSORY BOATS | 4 | - | - | 10 | - | - | - | - |
| APPARATUS: | | | | | | | | |
| NUMBER | 10 | 45 | 21 | 98 | 56 | 69 | 12 | 2,689 |
| LENGTH, YARDS | 3,600 | 15,675 | 2,990 | 53,170 | - | - | - | - |
| SQUARE YARDS | - | - | - | - | 17,920 | 18,964 | 2,129 | - |
| HOOKS, BAITS OR SNOODS | - | - | - | - | - | - | - | 6,414 |

| ITEM | LINES - CONT'D. | FLOATING TRAPS | WEIRS | DIP NETS, COMMON | BAG NETS | LIFT NETS | OTTER TRAWLS, FISH | TRAPS, BOX |
|----------------------------------|--------------------------------|-------------------|--------|------------------------|-------------|--------------|--------------------------|---------------|
| | TRAWL OR TROT WITH HOOKS | | | | | | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | 12 | - | - | - | - | - | 275 | - |
| ON BOATS AND SHORE: | | | | | | | | |
| REGULAR | 349 | 31 | 239 | 33 | 18 | - | 139 | - |
| CASUAL | 81 | 4 | 91 | 93 | 36 | 19 | 5 | 14 |
| TOTAL | 442 | 35 | 330 | 126 | 54 | 19 | 419 | 14 |
| VESSELS, MOTOR | 8 | - | - | - | - | - | 52 | - |
| NET TONNAGE | 61 | - | - | - | - | - | 1,295 | - |
| BOATS: | | | | | | | | |
| MOTOR | 234 | 12 | 160 | - | - | - | 44 | - |
| OTHER | 11 | 11 | 132 | 7 | - | - | - | - |
| APPARATUS: | | | | | | | | |
| NUMBER | 14,446 | 11 | 112 | 126 | 45 | 19 | 96 | 9 |
| HOOKS, BAITS OR SNOODS | 448,900 | - | - | - | - | - | - | - |
| YARDS AT MOUTH | - | - | - | - | - | - | 2,250 | - |

| ITEM | POTS, LOBSTER | HARPOONS | DREDGES, SCALLOP | RAKES, OTHER THAN FOR OYSTERS | HOES | BY HAND, OTHER THAN FOR OYSTERS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---------------------------|------------------|----------|---------------------|-------------------------------------|--------|---------------------------------------|---------------------------------------|
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 27 | 2 | 15 | - | - | - | 378 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 4,024 | 45 | 82 | 154 | 1,037 | 47 | 5,498 |
| CASUAL | 2,105 | 75 | 7 | 171 | 1,537 | 32 | 5,217 |
| TOTAL | 6,156 | 122 | 104 | 325 | 2,574 | 79 | 11,093 |
| VESSELS, MOTOR | 24 | 2 | 4 | - | - | - | 93 |
| NET TONNAGE | 147 | 12 | 42 | - | - | - | 1,634 |
| BOATS: | | | | | | | |
| MOTOR | 4,638 | 99 | 48 | 62 | 324 | 21 | 5,069 |
| OTHER | 1,375 | 1 | - | 210 | 1,007 | 29 | 3,099 |
| ACCESSORY BOATS | - | - | - | - | - | - | 14 |
| APPARATUS: | | | | | | | |
| NUMBER | 516,212 | 102 | 53 | 325 | 2,574 | - | - |
| YARDS AT MOUTH | - | - | 57 | - | - | - | - |

NEW ENGLAND FISHERIES

MAINE: CATCH BY GEAR, 1947

| SPECIES | PURSE SEINES | | HAUL SEINES | | STOP SEINES | |
|----------------------------------|--------------|-----------|--------------------------|----------|----------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| HERRING, SEA | 36,120,900 | \$452,291 | - | - | 44,476,200 | \$555,955 |
| MACKEREL | 677,700 | 19,415 | 35,700 | \$1,162 | 7,400 | 296 |
| MENHADEN | 14,000 | 140 | - | - | - | - |
| POLLOCK | 200 | 2 | - | - | - | - |
| SHAD | 298,100 | 6,001 | - | - | - | - |
| SMELT | - | - | 89,000 | 14,898 | - | - |
| SQUID | 500 | 9 | - | - | - | - |
| TOTAL | 37,111,400 | 477,858 | 124,700 | 16,060 | 44,483,600 | 556,251 |
| SPECIES | GILL NETS | | | | | |
| | ANCHOR | | DRIFT | | STAKE | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | 420,000 | \$3,000 | - | - | - | - |
| COD | 1,373,000 | 117,638 | 3,300 | \$98 | - | - |
| CUSK | 16,100 | 775 | - | - | - | - |
| FLOUNDERS: | | | | | | |
| GRAY SOLE | 4,500 | 207 | - | - | - | - |
| LEMON SOLE | 2,200 | 50 | - | - | - | - |
| YELLOWTAIL | 1,600 | 48 | - | - | - | - |
| BLACKBACK | 3,600 | 241 | - | - | - | - |
| DAB | 1,000 | 23 | - | - | - | - |
| HADDOCK | 65,900 | 5,859 | 900 | 42 | - | - |
| HAKE: | | | | | | |
| RED | 13,200 | 216 | - | - | - | - |
| WHITE | 2,091,700 | 88,509 | - | - | - | - |
| HALIBUT | 100 | 20 | - | - | - | - |
| MACKEREL | 58,800 | 1,263 | 142,100 | 5,711 | 400 | \$15 |
| POLLOCK | 3,111,300 | 101,896 | - | - | - | - |
| ROSEFISH (OCEAN PERCH) | 34,100 | 655 | - | - | - | - |
| SHARKS | 5,703 | 193 | - | - | - | - |
| SMELTS | 114,000 | 3,312 | 200 | 18 | - | - |
| STURGEON | 200 | 33 | - | - | 68,700 | 16,683 |
| WHITING | 10,100 | 106 | - | - | - | - |
| WOLFFISH | 900 | 9 | - | - | - | - |
| UNCLASSIFIED | 3,800 | 186 | - | - | - | - |
| TOTAL | 7,331,800 | 324,439 | 146,500 | 5,869 | 69,100 | 16,698 |
| SPECIES | LINES | | | | FLOATING TRAPS | |
| | HAND | | TRAWL OR TROT WITH HOOKS | | POUNDS | VALUE |
| | POUNDS | VALUE | POUNDS | VALUE | | |
| BUTTERFISH | - | - | - | - | 100 | \$6 |
| COD | 339,800 | \$12,257 | 898,900 | \$46,479 | - | - |
| CUSK | 4,700 | 141 | 202,000 | 11,393 | - | - |
| FLOUNDERS: | | | | | | |
| GRAY SOLE | - | - | 12,100 | 607 | - | - |
| LEMON SOLE | - | - | 5,400 | 108 | - | - |
| YELLOWTAIL | - | - | 8,500 | 254 | - | - |
| BLACKBACK | - | - | 600 | 26 | - | - |
| DAB | - | - | 3,100 | 105 | - | - |
| HADDOCK | 41,600 | 2,691 | 488,500 | 42,849 | - | - |
| HAKE: | | | | | | |
| RED | 100 | 1 | 3,800 | 49 | - | - |
| WHITE | 98,300 | 1,008 | 700,400 | 26,114 | - | - |
| HALIBUT | 9,500 | 2,047 | 10,400 | 3,114 | - | - |
| HERRING, SEA | - | - | - | - | 1,999,700 | 24,996 |
| MACKEREL | 5,800 | 197 | - | - | 508,400 | 22,346 |
| POLLOCK | 113,900 | 2,020 | 136,000 | 3,917 | - | - |
| ROSEFISH (OCEAN PERCH) | - | - | 100 | 3 | - | - |
| SALMON | 3,600 | 2,160 | - | - | - | - |
| SHARKS | 200 | 10 | 2,700 | 119 | - | - |
| SMELT | 208,200 | 59,469 | - | - | - | - |
| TUNA, BLUEFIN | 4,300 | 451 | - | - | - | - |
| WHITING | - | - | 8,900 | 82 | - | - |
| WOLFFISH | 400 | 6 | 11,200 | 139 | - | - |
| UNCLASSIFIED | - | - | 22,100 | 1,025 | - | - |
| TOTAL | 830,400 | 82,458 | 2,514,700 | 136,383 | 2,508,200 | 47,346 |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

MAINE: CATCH BY GEAR, 1947 - Continued

| SPECIES | WEIRS | | DIP NETS | | BAG NETS | |
|------------------------|------------|---------|-----------|---------|----------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEVIVES | 52,500 | \$375 | 1,026,400 | \$8,299 | - | - |
| HERRING, SEA | 38,720,700 | 482,262 | - | - | - | - |
| MACKEREL | 247,900 | 5,091 | - | - | - | - |
| POLLOCK | 169,700 | 3,344 | - | - | - | - |
| SMELT | - | - | 77,100 | \$5,395 | 156,800 | \$43,157 |
| SEA URCHINS | - | - | 57,800 | 2,499 | - | - |
| TOTAL | 39,190,800 | 491,072 | 1,161,300 | 16,193 | 156,800 | 43,157 |

| SPECIES | LIFT NETS | | OTTER TRAWLS | | TRAPS, BOX 1/ | |
|----------------------------------|-----------|-------|--------------|-----------|---------------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| COD | - | - | 1,980,100 | \$101,585 | - | - |
| CUSK | - | - | 378,300 | 14,675 | - | - |
| EELS, COMMON | - | - | - | - | 19,200 | \$3,240 |
| FLOUNDERS: | | | | | | |
| GRAY SOLE | - | - | 600,200 | 28,833 | - | - |
| LEMON SOLE | - | - | 5,700 | 261 | - | - |
| YELLOWTAIL | - | - | 81,000 | 2,587 | - | - |
| BLACKBACK | - | - | 601,800 | 24,999 | - | - |
| DAB | - | - | 376,600 | 11,036 | - | - |
| UNCLASSIFIED | - | - | 100 | 2 | - | - |
| HADDOCK | - | - | 2,943,200 | 222,350 | - | - |
| HAKE: | | | | | | |
| RED | - | - | 29,600 | 910 | - | - |
| WHITE | - | - | 1,468,000 | 44,486 | - | - |
| HALLIBUT | - | - | 21,300 | 6,181 | - | - |
| MACKEREL | - | - | 5,400 | 112 | - | - |
| POLLOCK | 10,000 | \$500 | 1,197,000 | 28,872 | - | - |
| ROSEFISH (OCEAN PERCH) | - | - | 39,954,000 | 1,223,232 | - | - |
| SHAD | - | - | 500 | 29 | - | - |
| SHARKS | - | - | 9,600 | 470 | - | - |
| SKATES | - | - | 200 | 5 | - | - |
| STURGEON | - | - | 200 | 17 | - | - |
| WHITING | - | - | 5,996,300 | 73,470 | - | - |
| WOLFFISH | - | - | 110,400 | 2,992 | - | - |
| UNCLASSIFIED | - | - | 37,400 | 950 | - | - |
| SHRIMP | - | - | 193,800 | 10,571 | - | - |
| TOTAL | 10,000 | 500 | 55,990,800 | 1,798,625 | 19,200 | 3,240 |

| SPECIES | POTS 1/ | | HARPOONS | | DREDGES | |
|----------------------------------|------------|-----------|----------|--------|---------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| SWORFISH | - | - | 200 | \$110 | - | - |
| TUNA, BLUEFIN | - | - | 182,300 | 12,562 | - | - |
| CRABS, ROCK 1/2 | 320,100 | \$16,136 | - | - | - | - |
| LOBSTERS, NORTHERN 1/2 | 18,277,200 | 6,816,196 | - | - | - | - |
| SCALLOPS, SEA | - | - | - | - | 507,100 | \$257,476 |
| TOTAL | 18,597,300 | 6,832,332 | 182,500 | 12,672 | 507,100 | 257,476 |

| SPECIES | RAKES | | HOES | | BY HAND | |
|-----------------------------------|-----------|----------|-----------|-----------|---------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CLAMS: | | | | | | |
| HARD, PUBLIC | - | - | 96,300 | \$27,662 | - | - |
| SOFT, PUBLIC | - | - | 7,898,200 | 1,496,642 | - | - |
| MUSSELS, SEA | - | - | 40,300 | 859 | - | - |
| PERIWINKLES AND COCKLES | - | - | - | - | 38,800 | \$4,566 |
| IRISH MOSS | 1,643,500 | \$40,070 | - | - | - | - |
| BLOODWORMS | - | - | 163,600 | 144,530 | - | - |
| SANDWORMS | - | - | 51,100 | 37,086 | - | - |
| TOTAL | 1,643,500 | 40,070 | 8,249,500 | 1,706,779 | 38,800 | 4,566 |

1/ IN THE TABLE ON MAINE: CATCH BY GEAR, 1946 APPEARING IN STATISTICAL DIGEST NO. 19, THE CATCH OF LOBSTERS AND ROCK CRABS CREDITED TO BOX TRAPS SHOULD HAVE BEEN CREDITED TO LOBSTER POTS.

NEW ENGLAND FISHERIES

NEW HAMPSHIRE

OPERATING UNITS BY GEAR, 1947

| ITEM | LINES | | | WEIRS | DIP NETS, COMMON | POTS, LOBSTER | SPEARS | HOES | TOTAL, EXCLUSIVE OF DUPLICATION |
|----------------------------------|------------------------|--------|--------------------------------|--------|---------------------|------------------|--------|--------|---------------------------------------|
| | GILL NETS, DRIFT | HAND | TRAWL OR TROT WITH HOOKS | | | | | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN ON BOATS AND SHORE: | | | | | | | | | |
| REGULAR | 2 | 1 | 1 | - | 24 | 119 | - | 5 | 119 |
| CASUAL | - | 111 | - | 5 | - | 76 | 10 | 15 | 217 |
| TOTAL | 2 | 112 | 1 | 5 | 24 | 195 | 10 | 20 | 336 |
| BOATS: | | | | | | | | | |
| MOTOR | 1 | 1 | 1 | - | - | 114 | - | - | 115 |
| OTHER | - | - | - | 2 | - | 76 | - | 5 | 83 |
| APPARATUS: | | | | | | | | | |
| NUMBER | 6 | 343 | 48 | 2 | 24 | 5,850 | 10 | 20 | - |
| SQUARE YARDS | 1,920 | - | - | - | - | - | - | - | - |
| HOOKS | - | 591 | 600 | - | - | - | - | - | - |

NEW HAMPSHIRE: CATCH BY GEAR, 1947

| SPECIES | GILL NETS, DRIFT | | LINES | | | | WEIRS | |
|--------------------------------|---------------------|-------|---------|---------|-----------------------------|-------|--------|---------|
| | | | HAND | | TRAWL OR TROT WITH HOOKS | | | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | - | - | - | - | - | - | 56,000 | \$560 |
| COD | - | - | 1,000 | \$70 | 5,500 | \$385 | - | - |
| CUSK | - | - | 100 | 9 | 500 | 40 | - | - |
| FLOUNDERS, BLACKBACK | - | - | - | - | 900 | 54 | - | - |
| HADDOCK | - | - | 200 | 24 | 4,200 | 504 | - | - |
| HAKE, WHITE | - | - | 400 | 20 | 20,000 | 1,040 | - | - |
| MACKEREL | 7,500 | \$720 | - | - | - | - | - | - |
| SMELT | - | - | 20,000 | 7,850 | - | - | 4,100 | \$1,420 |
| STRIPED BASS | - | - | 1,500 | 450 | - | - | - | - |
| TOTAL | 7,500 | 720 | 23,200 | 8,423 | 31,100 | 2,023 | 60,100 | 1,980 |
| SPECIES | DIP NETS | | POTS | | SPEARS | | HOES | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | 18,000 | \$180 | - | - | - | - | - | - |
| EELS, COMMON | - | - | - | - | 1,800 | \$630 | - | - |
| CRABS, ROCK | - | - | 18,000 | \$270 | - | - | - | - |
| LOBSTERS, NORTHERN | - | - | 520,000 | 213,200 | - | - | - | - |
| CLAMS, SOFT, PUBLIC | - | - | - | - | - | - | 21,100 | \$6,330 |
| BLOODWORMS | - | - | - | - | - | - | 6,000 | 4,620 |
| TOTAL | 18,000 | 180 | 538,000 | 213,470 | 1,800 | 630 | 27,100 | 10,950 |

MASSACHUSETTS

OPERATING UNITS BY GEAR, 1947

| ITEM | PURSE SEINES, MACKEREL | HAUL SEINES, COMMON | GILL NETS | | LINES | |
|----------------------|------------------------------|---------------------------|-----------|--------|--------|--------------------------------|
| | | | ANCHOR | DRIFT | HAND | TRAWL OR TROT WITH HOOKS |
| | | | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS | 666 | - | 74 | 51 | - | 187 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 23 | 11 | 17 | 72 | 124 | 232 |
| CASUAL | 14 | 9 | 8 | 64 | 207 | 183 |
| TOTAL | 703 | 20 | 99 | 187 | 331 | 602 |

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS: OPERATING UNITS BY GEAR, 1947 - Continued

| ITEM | PURSE SEINES, MACKEREL | HAUL SEINES, COMMON | GILL NETS | | LINES | |
|-----------------------------------|------------------------|---------------------|-----------|---------|--------|--------------------------|
| | | | ANCHOR | ORIFT | HAND | TRAWL OR TROT WITH HOOKS |
| | | | NUMBER | NUMBER | NUMBER | NUMBER |
| VESSELS, MOTOR | 51 | - | 13 | 9 | - | 22 |
| NET TONNAGE | 1,935 | - | 210 | 106 | - | 439 |
| BOATS: | | | | | | |
| MOTOR | 5 | 4 | 13 | 41 | 155 | 134 |
| OTHER | 10 | 6 | 5 | - | 20 | - |
| ACCESSORY BOATS | 102 | - | - | - | - | 30 |
| APPARATUS: | | | | | | |
| NUMBER | 56 | 7 | 528 | 3,040 | 436 | 15,160 |
| LENGTH, YARDS | 28,400 | 405 | - | - | - | - |
| SQUARE YARDS | - | - | 269,730 | 956,700 | - | - |
| HOOKS, BAITS, OR SNOODS | - | - | - | - | 614 | 758,000 |

| ITEM | POUND NETS | FLOATING TRAPS | WEIRS | OIP NETS, COMMON | OTTER TRAWLS, FISH | POTS |
|-----------------------------|------------|----------------|-------|------------------|--------------------|--------|
| | | | | | | CRAB |
| | | | | | | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | - | - | - | 4,314 | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 116 | 43 | - | 40 | 52 | 11 |
| CASUAL | - | - | 9 | 95 | 8 | 4 |
| TOTAL | 116 | 43 | 9 | 135 | 4,374 | 15 |
| VESSELS: | | | | | | |
| MOTOR | - | - | - | - | 564 | - |
| NET TONNAGE | - | - | - | - | 24,426 | - |
| STEAM | - | - | - | - | 1 | - |
| NET TONNAGE | - | - | - | - | 202 | - |
| TOTAL VESSELS | - | - | - | - | 565 | - |
| TOTAL NET TONNAGE | - | - | - | - | 24,628 | - |
| BOATS: | | | | | | |
| MOTOR | 31 | 13 | - | 5 | 21 | 10 |
| OTHER | 41 | 26 | - | 107 | - | - |
| APPARATUS: | | | | | | |
| NUMBER | 82 | 28 | 3 | 120 | 586 | 1,180 |
| YARDS AT MOUTH | - | - | - | - | 16,074 | - |

| ITEM | POTS - CONTINUED | | HARPOONS | DREDGES | | |
|---------------------------|------------------|---------|----------|---------|----------------|---------|
| | EEL | LOBSTER | | CLAM | OYSTER, COMMON | SCALLOP |
| | NUMBER | NUMBER | | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | - | 310 | - | - | 945 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 2 | 717 | 39 | 69 | 6 | 344 |
| CASUAL | - | 759 | 19 | - | - | 688 |
| TOTAL | 2 | 1,476 | 368 | 69 | 6 | 1,977 |
| VESSELS, MOTOR | - | - | 50 | - | - | 107 |
| NET TONNAGE | - | - | 1,424 | - | - | 3,407 |
| BOATS: | | | | | | |
| MOTOR | 2 | 727 | 21 | 31 | 3 | 392 |
| OTHER | - | 592 | 11 | - | - | 231 |
| ACCESSORY BOATS | - | - | 104 | - | - | - |
| APPARATUS: | | | | | | |
| NUMBER | 50 | 103,175 | 71 | 31 | 3 | 1,727 |
| YARDS AT MOUTH | - | - | - | 30 | 3 | 1,906 |

| ITEM | TONGS | | RAKES, OTHER THAN FOR OYSTERS | HOES | TOTAL, EXCLUSIVE OF DUPLICATION |
|----------------------|--------|--------|-------------------------------|------|---------------------------------|
| | OYSTER | OTHER | | | |
| | NUMBER | NUMBER | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | - | - | - | - | 5,553 |
| ON BOATS AND SHORE: | | | | | |
| REGULAR | 39 | 111 | 402 | 191 | 2,088 |
| CASUAL | 10 | 160 | 502 | 210 | 2,592 |
| TOTAL | 49 | 271 | 904 | 401 | 10,233 |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

MASSACHUSETTS: OPERATING UNITS BY GEAR, 1947 - Continued

| ITEM | TONGS | | RAKES, OTHER THAN FOR OYSTERS | HOES | TOTAL, EXCLUSIVE OF EXPLICATION |
|-----------------------------|--------|--------|-------------------------------------|--------|---------------------------------------|
| | OYSTER | OTHER | | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| VESSELS: | | | | | |
| MOTOR | - | - | - | - | 667 |
| NET TONNAGE | - | - | - | - | 27,415 |
| STEAM | - | - | - | - | 1 |
| NET TONNAGE | - | - | - | - | 202 |
| TOTAL VESSELS | - | - | - | - | 668 |
| TOTAL NET TONNAGE | - | - | - | - | 27,617 |
| BOATS: | | | | | |
| MOTOR | 6 | - | 44 | - | 1,529 |
| OTHER | 27 | 271 | 672 | 116 | 1,852 |
| ACCESSORY BOATS | - | - | - | - | 236 |
| APPARATUS, NUMBER | 49 | 271 | 904 | 401 | - |

MASSACHUSETTS: CATCH BY GEAR, 1947

| SPECIES | PURSE SEINES | | HAUL SEINES | | GILL NETS | | | |
|----------------------------|--------------|-----------|-------------|-------|-----------|-----------|---------|--------|
| | | | | | ANCHOR | | DRIFT | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | - | - | 96,800 | \$968 | - | - | - | - |
| COO | - | - | - | - | 2,388,000 | \$130,665 | - | - |
| CUSK | - | - | - | - | 2,200 | 67 | - | - |
| FLOUNDERS: | | | | | | | | |
| YELLOWTAIL | - | - | - | - | 1,100 | 47 | - | - |
| BLACKBACK | - | - | - | - | 12,400 | 541 | - | - |
| DAB | - | - | - | - | 4,700 | 189 | - | - |
| FRIGATE MACKEREL | - | - | - | - | 22,800 | 684 | - | - |
| HADDOCK | - | - | - | - | 45,300 | 3,603 | - | - |
| HAKE: | | | | | | | | |
| RED | - | - | - | - | 100 | 1 | - | - |
| WHITE | - | - | - | - | 1,275,700 | 38,674 | - | - |
| HERRING, SEA | 418,400 | \$10,078 | - | - | - | - | 1,300 | \$21 |
| LAUNCE | - | - | 66,400 | 3,320 | - | - | - | - |
| MACKEREL | 41,511,600 | 2,097,377 | - | - | 7,700 | 700 | 497,800 | 24,159 |
| POLLOCK | - | - | - | - | 3,794,000 | 133,500 | - | - |
| SHAO | - | - | - | - | 45,800 | 2,274 | - | - |
| SHARKS | 3,400 | 244 | - | - | 35,400 | 1,529 | 3,200 | 191 |
| STURGEON | - | - | - | - | 300 | 39 | - | - |
| TUNA AND TUNALIKE | | | | | | | | |
| FISHES, BLUEFIN | 400 | 16 | - | - | 600 | 49 | - | - |
| WHITING | 33,700 | 812 | - | - | 2,000 | 59 | 60,700 | 1,350 |
| WOLFFISH | - | - | - | - | 100 | 4 | - | - |
| UNCLASSIFIED | 100 | 3 | - | - | 100 | 3 | 200 | 7 |
| TOTAL | 41,967,600 | 2,108,530 | 163,200 | 4,288 | 7,638,300 | 312,628 | 563,200 | 25,728 |

| SPECIES | LINES | | | | POUND NETS | | FLOATING TRAPS | |
|----------------------------|---------|--------|-----------------------------|---------|------------|-------|----------------|-------|
| | HAND | | TRAWL OR TROT WITH HOOKS | | | | | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | - | - | - | - | - | - | 100 | - |
| ANGLERFISH | - | - | 600 | \$28 | - | - | - | \$1 |
| BLUEFISH | 1,500 | \$150 | - | - | 200 | \$39 | 100 | 2 |
| BUTTERFISH | - | - | 2,900 | 384 | 65,200 | 8,356 | 3,400 | 269 |
| COO | 504,300 | 27,227 | 5,492,400 | 356,657 | 32,400 | 963 | 7,000 | 294 |
| CUSK | 100 | 3 | 624,700 | 26,459 | - | - | - | - |
| EELS: | | | | | | | | |
| COMMON | - | - | 100 | 2 | 100 | 7 | - | - |
| CONGER | - | - | 300 | 10 | - | - | - | - |
| FLOUNDERS: | | | | | | | | |
| GRAY SOLE | - | - | 5,300 | 408 | - | - | - | - |
| LEMON SOLE | 300 | 19 | 70,600 | 9,271 | 100 | 12 | - | - |
| YELLOWTAIL | - | - | 59,200 | 4,306 | 1,600 | 70 | - | - |
| BLACKBACK | 10,300 | 304 | 72,800 | 7,518 | 100 | 8 | 200 | 8 |
| DAB | - | - | 16,200 | 617 | - | - | - | - |
| FLUKE | 100 | 11 | 300 | 42 | 4,900 | 524 | - | - |
| FRIGATE MACKEREL | - | - | - | - | 93,700 | 2,630 | - | - |
| HADDOCK | 42,100 | 1,978 | 4,459,400 | 347,657 | - | - | - | - |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

MASSACHUSETTS: CATCH BY GEAR, 1947 - Continued

| SPECIES | LINES | | | | POUND NETS | | FLOATING TRAPS | |
|-----------------------------|-----------|--------|--------------------------|---------|------------|----------|----------------|--------|
| | HAND | | TRAWL OR TROT WITH HOOKS | | POUNDS | VALUE | POUNDS | VALUE |
| | POUNDS | VALUE | POUNDS | VALUE | | | | |
| HAKE: | | | | | | | | |
| RED | 100 | \$3 | 19,800 | \$1,355 | - | - | - | - |
| WHITE | 3,700 | 91 | 1,374,200 | 68,099 | - | - | - | - |
| HALIBUT | 500 | 129 | 111,800 | 29,276 | - | - | - | - |
| HERRING, SEA | - | - | - | - | 1,553,400 | \$19,525 | 46,400 | \$553 |
| MACKEREL | - | - | 200 | 23 | 2,204,700 | 136,184 | 389,800 | 13,907 |
| MENHADEN | - | - | - | - | 76,600 | 797 | 13,100 | - |
| POLLOCK | 101,800 | 2,386 | 335,400 | 13,583 | 173,200 | 5,647 | 13,300 | 137 |
| SCUP OR PORGY | 21,700 | 814 | - | - | 144,200 | 3,240 | - | - |
| SEA BASS | 6,400 | 552 | - | - | 2,600 | 220 | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 5,000 | 350 | - | - | 51,100 | 3,395 | - | - |
| SHAD | - | - | - | - | 5,900 | 185 | 100 | 4 |
| SHARKS | 400 | 13 | 800 | 79 | 1,100 | 82 | - | - |
| SKATES | - | - | 13,400 | 414 | - | - | - | - |
| STRIPED BASS | 38,500 | 7,642 | - | - | 15,900 | 2,568 | 100 | 16 |
| TAUTOG | 25,200 | 2,242 | - | - | 1,900 | 174 | - | - |
| TUNA AND TUNALIKE FISHES: | | | | | | | | |
| BLUEFIN | 324,800 | 29,987 | - | - | 289,900 | 35,671 | 1,600 | 89 |
| BONITO | - | - | - | - | 600 | 123 | - | - |
| WHITING | - | - | 3,000 | 106 | 1,660,900 | 33,117 | 497,600 | 8,847 |
| WOLFFISH | 200 | 4 | 142,900 | 7,289 | - | - | - | - |
| UNCLASSIFIED | - | - | 19,200 | 736 | 14,900 | 555 | - | - |
| SQUID | - | - | - | - | 437,100 | 27,144 | 196,800 | 3,039 |
| TOTAL | 1,087,000 | 73,905 | 12,823,500 | 874,319 | 6,832,300 | 283,236 | 1,169,600 | 27,393 |

| SPECIES | WEIRS | | DIP NETS | | OTTER TRAWLS | | POTS | |
|----------------------------------|--------|-------|----------|---------|--------------|------------|-----------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | 50,000 | \$500 | 486,000 | \$7,090 | - | - | - | - |
| ANGLERFISH | - | - | - | - | 4,100 | \$100 | - | - |
| BLUEFISH | - | - | - | - | 500 | 34 | - | - |
| BUTTERFISH | - | - | - | - | 391,000 | 33,569 | - | - |
| COD | - | - | - | - | 50,096,400 | 2,805,786 | - | - |
| CUNNER | - | - | - | - | 3,900 | 62 | - | - |
| CUSK | - | - | - | - | 630,800 | 25,903 | - | - |
| EELS: | | | | | | | | |
| COMMON | - | - | - | - | - | - | 32,000 | \$6,400 |
| CONGER | - | - | - | - | 2,300 | 115 | - | - |
| FLOUNDERS: | | | | | | | | |
| GRAY SOLE | - | - | - | - | 2,894,300 | 222,686 | - | - |
| LEMON SOLE | - | - | - | - | 5,624,300 | 718,397 | - | - |
| YELLOWTAIL | - | - | - | - | 27,567,000 | 2,331,334 | - | - |
| BLACKBACK | - | - | - | - | 14,043,100 | 1,317,993 | - | - |
| DAB | - | - | - | - | 2,639,600 | 177,194 | - | - |
| FLUKE | - | - | - | - | 1,461,600 | 252,345 | - | - |
| HADDOCK | - | - | - | - | 153,838,900 | 10,493,993 | - | - |
| HAKE: | | | | | | | | |
| RED | - | - | - | - | 2,217,200 | 27,859 | - | - |
| WHITE | - | - | - | - | 6,689,600 | 242,578 | - | - |
| HALIBUT | - | - | - | - | 420,200 | 103,230 | - | - |
| HERRING, SEA | - | - | 344,800 | 4,884 | 26,300 | 520 | - | - |
| MACKEREL | - | - | - | - | 111,800 | 13,800 | - | - |
| OCEAN POUT | - | - | - | - | 167,400 | 2,911 | - | - |
| POLLOCK | - | - | - | - | 11,697,600 | 448,882 | - | - |
| ROSEFISH (OCEAN PERCH) | - | - | - | - | 106,598,600 | 4,700,441 | - | - |
| SCUP OR PORGY | - | - | - | - | 176,800 | 9,242 | - | - |
| SEA BASS | - | - | - | - | 6,800 | 542 | - | - |
| SEA TROUT OR WEAKFISH, GRAY | - | - | - | - | 3,600 | 199 | - | - |
| SHAD | - | - | - | - | 500 | 31 | - | - |
| SHARKS | - | - | - | - | 17,600 | 1,362 | - | - |
| SKATES | - | - | - | - | 15,300 | 524 | - | - |
| STRIPED BASS | - | - | - | - | 800 | 128 | - | - |
| SURGEON | - | - | - | - | 5,000 | 530 | - | - |
| SWORDFISH | - | - | - | - | 2,100 | 862 | - | - |
| TAUTOG | - | - | - | - | 3,300 | 167 | - | - |
| TILEFISH | - | - | - | - | 52,700 | 2,623 | - | - |
| TUNA AND TUNALIKE FISHES: | | | | | | | | |
| BLUEFIN | - | - | - | - | 2,200 | 152 | - | - |
| WHITE BAIT | - | - | 600 | 60 | - | - | - | - |
| WHITE PERCH | - | - | - | - | 1,800 | 121 | - | - |
| WHITING | - | - | - | - | 50,663,400 | 1,186,182 | - | - |
| WOLFFISH | - | - | - | - | 2,580,500 | 122,344 | - | - |
| UNCLASSIFIED | - | - | - | - | 2,275,100 | 86,867 | - | - |
| CRABS, ROCK | - | - | - | - | - | - | 2,072,200 | 115,711 |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

MASSACHUSETTS: CATCH BY GEAR, 1947 - Continued

| SPECIES | WEIRS | | DIP NETS | | OTTER TRAWLS | | POTS | |
|------------------------------|--------|-------|----------|----------|--------------|------------|-----------|-------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| LOBSTERS, NORTHERN | - | - | - | - | 200 | \$34 | 3,671,200 | \$1,289,479 |
| SHRIMP | - | - | - | - | 500 | 63 | - | - |
| SCALLOPS: | | | | | | | | |
| BAY | - | - | 26,200 | \$23,796 | - | - | - | - |
| SEA | - | - | - | - | 2,100 | 974 | - | - |
| SQUID | - | - | - | - | 32,300 | 1,545 | - | - |
| TOTAL | 50,000 | \$500 | 857,600 | 35,830 | 442,964,500 | 25,334,245 | 5,775,400 | 1,411,590 |

| SPECIES | HARPOONS | | DREGES | | TONGS | |
|--|-----------|---------|------------|-----------|---------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| COD | - | - | 600 | \$20 | - | - |
| FLOUNDER: | | | | | | |
| LEMON SOLE | - | - | 6,200 | 743 | - | - |
| YELLOWTAIL | - | - | 1,500 | 96 | - | - |
| BLACKBAG | - | - | 5,600 | 523 | - | - |
| DAB | - | - | 100 | 4 | - | - |
| SHARKS | 700 | \$43 | - | - | - | - |
| SWORFISH | 1,488,100 | 591,848 | - | - | - | - |
| TUNA AND TUNALIKE FISHES, BLUEFIN | 106,900 | 6,265 | - | - | - | - |
| WOLFFISH | - | - | 300 | 3 | - | - |
| CLAIS: | | | | | | |
| HARD, PUBLIC | - | - | 383,900 | 100,700 | 425,000 | \$122,472 |
| SURF | - | - | 202,400 | 55,200 | - | - |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC, SPRING | - | - | - | - | 3,200 | 1,920 |
| PUBLIC, FALL | - | - | - | - | 18,500 | 10,050 |
| PRIVATE, SPRING | - | - | 43,100 | 27,570 | 57,300 | 34,380 |
| PRIVATE, FALL | - | - | 52,800 | 31,680 | 81,600 | 47,340 |
| SCALLOPS: | | | | | | |
| BAY | - | - | 314,200 | 294,152 | - | - |
| SEA | - | - | 12,522,500 | 6,168,009 | - | - |
| TOTAL | 1,595,700 | 598,156 | 13,533,200 | 6,678,700 | 585,600 | 216,162 |

| SPECIES | RAKES | | HOES | |
|-------------------------|-----------|-----------|---------|---------|
| | POUNDS | VALUE | POUNDS | VALUE |
| CLAIS: | | | | |
| HARD, PUBLIC | 1,143,700 | \$363,958 | - | - |
| HARD, PRIVATE | 14,500 | 3,960 | - | - |
| RAZOR | - | - | 32,500 | \$5,211 |
| SOFT, PUBLIC | - | - | 680,100 | 281,603 |
| SOFT, PRIVATE | - | - | 24,000 | 11,136 |
| SURF | 7,400 | 1,860 | - | - |
| IRISH MOSS | 3,600,000 | 108,000 | - | - |
| SANDWORMS | - | - | 1,300 | 2,625 |
| TOTAL | 4,765,600 | 477,778 | 737,900 | 300,575 |

RHODE ISLAND

OPERATING UNITS BY GEAR, 1947

| ITEM | HAUL SEINES, COMMON | LINES | | | FLOATING TRAPS | FYKE NETS, FISH | DIP NETS, COMMON |
|----------------------|---------------------------|--------|--------------------------------|--------|-------------------|-----------------------|------------------------|
| | | HAND | TRAWL OR TROT WITH HOOKS | TROLL | | | |
| | | NUMBER | NUMBER | NUMBER | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | 29 | 18 | - | 62 | - | |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 36 | 84 | 45 | 24 | 16 | 2 | |
| CASUAL | 4 | 9 | - | - | - | - | |
| TOTAL | 40 | 122 | 63 | 24 | 78 | 2 | |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

RHODE ISLAND: OPERATING UNITS BY GEAR, 1947 - Continued

| ITEM | HAUL SEINES, COMMON | LINES | | | FLOATING TRAPS | FYKE NETS, FISH | DIP NETS, COMMON |
|-----------------------------------|---------------------|--------|--------------------------|--------|----------------|-----------------|------------------|
| | | HAND | TRAWL OR TROT WITH HOOKS | TROLL | | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| VESSELS, MOTOR. | - | 12 | 7 | - | 6 | - | - |
| NET TONNAGE | - | 109 | 70 | - | 52 | - | - |
| BOATS: | | | | | | | |
| MOTOR | 1 | 62 | 24 | 18 | 4 | 1 | - |
| OTHER | - | - | - | - | 9 | - | 3 |
| ACCESSORY BOATS | 13 | - | - | - | 12 | - | - |
| APPARATUS: | | | | | | | |
| NUMBER | 13 | 235 | 1,510 | 72 | 23 | 1 | 3 |
| LENGTH, YARDS | 2,416 | - | - | - | - | - | - |
| HOOKS, BAITS, OR SNOODS | - | 235 | 60,400 | 72 | - | - | - |

| ITEM | OTTER TRAWLS, FISH | POTS | | | | HARPOONS | SPEARS |
|---------------------------|--------------------|--------|--------|---------|-----------------------|----------|--------|
| | | CRAB | EEL | LOBSTER | PERIWINKLE AND COCKLE | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 133 | - | - | 2 | - | 53 | - |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 78 | 4 | 4 | 69 | 2 | 36 | 1 |
| CASUAL | - | - | - | 158 | - | - | - |
| TOTAL | 211 | 4 | 4 | 229 | 2 | 89 | 1 |
| VESSELS, MOTOR. | 55 | - | - | 1 | - | 22 | - |
| NET TONNAGE | 638 | - | - | 5 | - | 200 | - |
| BOATS, MOTOR. | 49 | 3 | 2 | 176 | 2 | 15 | 1 |
| ACCESSORY BOATS | - | - | - | - | - | 22 | - |
| APPARATUS: | | | | | | | |
| NUMBER | 104 | 260 | 177 | 14,767 | 180 | 37 | 1 |
| YARDS AT MOUTH | 2,690 | - | - | - | - | - | - |

| ITEM | DREDGES | | | TONGS, OTHER THAN FOR OYSTERS | RAKES, OTHER THAN FOR OYSTERS | HOES | TOTAL, EXCLUSIVE OF DUPLICATION |
|---------------------------|---------|----------------|---------|-------------------------------|-------------------------------|--------|---------------------------------|
| | CLAM | OYSTER, COMMON | SCALLOP | | | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 29 | 21 | - | - | - | - | 253 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 24 | - | 317 | 234 | 92 | 37 | 669 |
| CASUAL | - | - | 213 | 1,010 | 69 | 9 | 1,284 |
| TOTAL | 53 | 21 | 530 | 1,244 | 161 | 46 | 2,206 |
| VESSELS, MOTOR. | 12 | 5 | - | - | - | - | 81 |
| NET TONNAGE | 208 | 71 | - | - | - | - | 934 |
| BOATS: | | | | | | | |
| MOTOR | 12 | - | 239 | 77 | 17 | - | 533 |
| OTHER | - | - | - | 1,167 | 144 | 46 | 1,190 |
| ACCESSORY BOATS | - | - | - | - | - | - | 34 |
| APPARATUS: | | | | | | | |
| NUMBER | 24 | 10 | 1,236 | 1,244 | 161 | 46 | - |
| YARDS AT MOUTH | 24 | 15 | 961 | - | - | - | - |

RHODE ISLAND: CATCH BY GEAR, 1947

| SPECIES | PURSE SEINES | | HAUL SEINES | | LINES | | | |
|-----------------------|--------------|-------|-------------|---------|---------|----------|--------------------------|---------|
| | | | | | HAND | | TRAWL OR TROT WITH HOOKS | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES. | - | - | 200,000 | \$2,500 | - | - | - | - |
| COO | - | - | - | - | 242,800 | \$21,017 | 84,900 | \$6,056 |
| EELS, COMMON. | - | - | 5,000 | 940 | 500 | 100 | - | - |
| HAKE, WHITE | - | - | - | - | - | - | 400 | 21 |
| HALIBUT | - | - | - | - | 3,500 | 147 | 7,500 | 336 |
| HERRING, SEA. | - | - | 140,000 | 1,750 | - | - | - | - |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

RHODE ISLAND: CATCH BY GEAR, 1947 - Continued

| SPECIES | PURSE SEINES | | HAUL SEINES | | LINES | | | |
|--|--------------|----------|-------------|---------|---------|--------|--------------------------|-------|
| | | | | | HAND | | TRAWL OR TROT WITH HOOKS | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| MACKEREL | 263,200 | \$16,134 | - | - | - | - | - | - |
| POLLOCK | - | - | - | - | 3,500 | \$150 | 14,500 | \$656 |
| SCUP OR PORGY | - | - | - | - | 1,100 | 57 | 100 | 6 |
| SEA BASS | - | - | - | - | 1,700 | 365 | 4,100 | 658 |
| SEA TROUT OR WEAKFISH, GRAY | - | - | 16,900 | \$1,370 | 2,000 | 200 | - | - |
| SHARKS | - | - | - | - | - | - | 200 | 19 |
| SKATES | - | - | - | - | - | - | 200 | 4 |
| STRIPED BASS | - | - | 19,200 | 3,874 | - | - | - | - |
| TAUTOG | - | - | - | - | 3,900 | 194 | - | - |
| WHITE PERCH | - | - | 40,900 | 7,362 | - | - | - | - |
| TOTAL | 263,200 | 16,134 | 422,000 | 17,796 | 259,000 | 22,230 | 111,900 | 7,756 |

| SPECIES | LINES - CONT'D. | | FLOATING TRAPS | | FYKE NETS | | DIP NETS | |
|--|-----------------|-------|----------------|----------|-----------|-------|----------|---------|
| | TROLL | | | | | | | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEEVINES | - | - | 551,000 | \$12,694 | - | - | - | - |
| ANCHOVIES | - | - | 19,100 | 318 | - | - | - | - |
| ANGLERFISH | - | - | 800 | 16 | - | - | - | - |
| BLUEFISH | 600 | \$76 | 13,400 | 1,557 | - | - | - | - |
| BUTTERFISH | - | - | 152,300 | 15,174 | - | - | - | - |
| COD | - | - | 152,600 | 11,797 | - | - | - | - |
| CUNNER | - | - | 200 | 5 | - | - | - | - |
| FLOUNDER: | | | | | | | | |
| BLACKBACK | - | - | 4,000 | 367 | - | - | - | - |
| FLUKE | - | - | 190,600 | 29,732 | - | - | - | - |
| FRIGATE HACKEREL | - | - | 1,300 | 167 | - | - | - | - |
| HAKE: | | | | | | | | |
| RED | - | - | 17,100 | 336 | - | - | - | - |
| WHITE | - | - | 4,600 | 254 | - | - | - | - |
| HERRING, SEA | - | - | 10,600 | 181 | - | - | - | - |
| KING WHITING OR "KINGFISH" | - | - | 1,000 | 72 | - | - | - | - |
| HACKEREL | 5,600 | 300 | 322,000 | 19,827 | - | - | - | - |
| MENHADEN | - | - | 31,600 | 480 | - | - | - | - |
| POLLOCK | - | - | 15,800 | 671 | - | - | - | - |
| SCUP OR PORGY | - | - | 1,245,000 | 44,694 | - | - | - | - |
| SEA BASS | - | - | 95,900 | 8,297 | - | - | - | - |
| SEA ROBIN | - | - | 11,900 | 192 | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | - | - | 174,500 | 12,903 | - | - | - | - |
| SHAD | - | - | 1,800 | 137 | - | - | - | - |
| SHARKS | - | - | 1,800 | 122 | - | - | - | - |
| STRIPED BASS | 800 | 160 | 31,500 | 5,468 | - | - | - | - |
| STURGEON | - | - | 600 | 66 | - | - | - | - |
| SWELLFISH | - | - | 2,500 | 93 | - | - | - | - |
| TAUTOG | - | - | 42,400 | 1,574 | 2,500 | \$200 | - | - |
| THIMBLE-EYED HACKEREL | - | - | 7,700 | 641 | - | - | - | - |
| TUNA AND TUNALIKE FISHES: | | | | | | | | |
| BLUEFIN | 2,500 | 265 | 10,000 | 914 | - | - | - | - |
| BONITO | 400 | 35 | 3,400 | 315 | - | - | - | - |
| WHITING | - | - | 100,700 | 2,184 | - | - | - | - |
| UNCLASSIFIED | - | - | 131,300 | 4,132 | - | - | - | - |
| SCALLOPS, BAY | - | - | - | - | - | - | 6,000 | \$5,000 |
| SQUID | - | - | 658,700 | 34,695 | - | - | - | - |
| TOTAL | 9,900 | 836 | 4,007,700 | 210,095 | 2,500 | 200 | 6,000 | 5,000 |

| SPECIES | OTTER TRAWLS | | POTS | | HARPOONS | | SPEARS | |
|----------------------|--------------|---------|--------|-------|----------|-------|--------|-------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ANGLERFISH | 200 | \$6 | - | - | - | - | - | - |
| BLUEFISH | 900 | 155 | - | - | - | - | - | - |
| BUTTERFISH | 1,383,100 | 116,774 | - | - | - | - | - | - |
| COD | 194,200 | 15,360 | - | - | - | - | - | - |
| CUNNER | 10,200 | 235 | - | - | - | - | - | - |
| EELS: | | | | | | | | |
| COMMON | - | - | 2,500 | \$550 | - | - | 500 | \$100 |
| CONGER | 29,100 | 897 | - | - | - | - | - | - |

(CONTINUED ON NEXT PAGE)

RHODE ISLAND: CATCH BY GEAR, 1947 - Continued

| SPECIES | OTTER TRAWLS | | POTS | | HARPOONS | | SPEARS | |
|-----------------------------------|--------------|---------|---------|---------|----------|----------|--------|-------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FLOUNDER: | | | | | | | | |
| GRAY SOLE | 800 | \$55 | - | - | - | - | - | - |
| LEMON SOLE | 74,500 | 9,995 | - | - | - | - | - | - |
| YELLOWTAIL | 2,258,700 | 170,167 | - | - | - | - | - | - |
| BLACKBACK | 951,000 | 78,213 | - | - | - | - | - | - |
| DAB | 15,400 | 463 | - | - | - | - | - | - |
| FLUKE | 142,200 | 21,120 | - | - | - | - | - | - |
| UNCLASSIFIED | 177,500 | 11,347 | - | - | - | - | - | - |
| GRAYFISH | 300 | 6 | - | - | - | - | - | - |
| HADDOCK | 61,600 | 5,138 | - | - | - | - | - | - |
| HAKE: | | | | | | | | |
| RED | 1,930,400 | 26,040 | - | - | - | - | - | - |
| WHITE | 87,800 | 3,525 | - | - | - | - | - | - |
| HERRING, SEA | 31,300 | 750 | - | - | - | - | - | - |
| MACKEREL | 8,600 | 577 | - | - | - | - | - | - |
| POLLOCK | 7,300 | 315 | - | - | - | - | - | - |
| SCUP OR PORGY | 1,650,200 | 56,837 | - | - | - | - | - | - |
| SEA BASS | 14,800 | 1,364 | - | - | - | - | - | - |
| SEA ROBIN | 3,000 | 63 | - | - | - | - | - | - |
| SEA TROUT OR | | | | | | | | |
| WEAKFISH, GRAY | 132,400 | 10,607 | - | - | - | - | - | - |
| SHARKS | 1,700 | 141 | - | - | - | - | - | - |
| SKATES | 2,200 | 476 | - | - | 62,700 | \$33,925 | - | - |
| STRIPED BASS | 200 | 41 | - | - | - | - | - | - |
| SWORDFISH | - | - | - | - | - | - | - | - |
| TAUTOG | 12,300 | 380 | - | - | - | - | - | - |
| TILEFISH | 2,400 | 115 | - | - | - | - | - | - |
| TUNA AND TUNALIKE FISHES, | | | | | | | | |
| BLUEFIN | - | - | - | - | 10,700 | 1,004 | - | - |
| WHITE PERCH | 100 | 6 | - | - | - | - | - | - |
| WHITING | 2,033,100 | 44,112 | - | - | - | - | - | - |
| UNCLASSIFIED | 33,800 | 1,031 | - | - | - | - | - | - |
| CRABS, ROCK | - | - | 82,900 | \$6,512 | - | - | - | - |
| LOSSERS, NORTHERN | - | - | 392,700 | 180,701 | - | - | - | - |
| PERIWINKLES AND COCKLES | - | - | 28,800 | 8,000 | - | - | - | - |
| SCALLOPS, SEA | 1,600 | 662 | - | - | - | - | - | - |
| SQUID | 115,300 | 10,907 | - | - | - | - | - | - |
| TOTAL | 11,368,200 | 587,880 | 506,900 | 195,763 | 73,400 | 34,929 | 500 | \$100 |

| SPECIES | DREOGES | | TONGS | | RAKES | | HOES | |
|---------------------------|-----------|-----------|-----------|-----------|---------|-----------|---------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CLAMS: | | | | | | | | |
| HARO, PUBLIC | 741,000 | \$185,247 | 1,738,300 | \$463,695 | 659,300 | \$178,013 | - | - |
| OCEAN QUAHOG | 310,600 | 19,660 | - | - | - | - | - | - |
| SOFT, PUBLIC | - | - | - | - | - | - | 161,200 | \$43,299 |
| SURF | - | - | 4,300 | 1,083 | - | - | - | - |
| OYSTERS, MARKET: | | | | | | | | |
| PUBLIC, FALL | - | - | - | - | 6,300 | 2,700 | - | - |
| PRIVATE, SPRING | 189,000 | 92,790 | - | - | - | - | - | - |
| PRIVATE, FALL | 374,100 | 171,510 | - | - | - | - | - | - |
| SCALLOPS, BAY | 220,900 | 195,982 | - | - | - | - | - | - |
| TOTAL | 1,835,600 | 665,189 | 1,742,600 | 464,778 | 665,600 | 180,713 | 161,200 | 43,299 |

CONNECTICUT

OPERATING UNITS BY GEAR, 1947

| ITEM | HAUL SEINES, COMMON | | GILL NETS | | LINES | | POUND NETS | WEIRS |
|----------------------|------------------------|--------|-----------|--------|--------|--------------------------------|---------------|-------|
| | | | DRIFT | STAKE | HAND | TRAWL OR TROT WITH HOOKS | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | - | 2 | - | - | 6 | 10 | 2 | - |
| ON BOATS AND SHORE: | | | | | | | | |
| REGULAR | 24 | 39 | - | - | 17 | - | 5 | - |
| CASUAL | 122 | 235 | 43 | - | 111 | - | 15 | 2 |
| TOTAL | 146 | 276 | 43 | - | 134 | 10 | 22 | 2 |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

CONNECTICUT: OPERATING UNITS BY GEAR, 1947 - Continued

| ITEM | HAUL SEINES, COMMON | GILL NETS | | LINES | | POUND NETS | WEIRS |
|---------------------------|------------------------|-----------|--------|--------|--------------------------------|---------------|--------|
| | | DRIFT | STAKE | HAND | TRAWL OR TROT WITH HOOKS | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| VESSELS, MOTOR | - | 1 | - | 3 | 1 | 1 | - |
| NET TONNAGE | - | 9 | - | 26 | 21 | 5 | - |
| BOATS: | | | | | | | |
| MOTOR | 34 | 108 | 18 | 71 | - | 5 | - |
| OTHER | 12 | 18 | 3 | 11 | - | 2 | - |
| ACCESSORY BOATS | - | - | - | - | 8 | - | 2 |
| APPARATUS: | | | | | | | |
| NUMBER | 37 | 127 | 26 | 134 | 200 | 13 | 2 |
| LENGTH, YARDS | 8,425 | - | - | - | - | - | - |
| SQUARE YARDS | - | 119,650 | 620 | - | - | - | - |
| HOOKS, BAITS, OR SNOODS. | - | - | - | 268 | 7,000 | - | - |

| ITEM | FYKE NETS, FISH | DIP NETS, COMMON | OTTER TRAWLS, FISH | POTS | | | HARPOONS |
|---------------------------|-----------------------|------------------------|--------------------------|--------|--------|---------|----------|
| | | | | EEL | FISH | LOBSTER | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | - | 206 | 2 | - | 23 | 20 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 2 | 30 | 79 | 10 | 2 | 112 | 2 |
| CASUAL | 12 | 120 | 208 | 71 | 7 | 370 | - |
| TOTAL | 14 | 150 | 493 | 83 | 9 | 505 | 22 |
| VESSELS, MOTOR | - | - | 70 | 1 | - | 12 | 6 |
| NET TONNAGE | - | - | 1,041 | 7 | - | 87 | 111 |
| BOATS: | | | | | | | |
| MOTOR | 5 | 77 | 122 | 38 | 4 | 278 | 1 |
| OTHER | 4 | 24 | - | 17 | 1 | 57 | - |
| ACCESSORY BOATS | - | - | - | - | - | - | 6 |
| APPARATUS: | | | | | | | |
| NUMBER | 48 | 150 | 192 | 1,467 | 155 | 20,957 | 7 |
| YARDS AT MOUTH | - | - | 3,010 | - | - | - | - |

| ITEM | DREDGES, OYSTER, COMMON | TONGS | | RAKES, OTHER THAN FOR OYSTERS | HOES | TOTAL, EXCLUSIVE OF DUPLICATION |
|-----------------------------|-------------------------------|--------|--------|-------------------------------------|--------|---------------------------------------|
| | | OYSTER | OTHER | | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS | 101 | - | - | - | - | 332 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | - | 14 | 10 | 6 | 21 | 194 |
| CASUAL | - | 30 | 75 | 14 | 63 | 961 |
| TOTAL | 101 | 44 | 85 | 20 | 84 | 1,487 |
| VESSELS: | | | | | | |
| MOTOR | 14 | - | - | - | - | 93 |
| NET TONNAGE | 294 | - | - | - | - | 1,412 |
| STEAM | 4 | - | - | - | - | 4 |
| NET TONNAGE | 216 | - | - | - | - | 216 |
| TOTAL VESSELS | 18 | - | - | - | - | 97 |
| TOTAL NET TONNAGE | 510 | - | - | - | - | 1,628 |
| BOATS: | | | | | | |
| MOTOR | - | 26 | 46 | 12 | 48 | 527 |
| OTHER | - | 6 | 20 | 4 | 17 | 123 |
| ACCESSORY BOATS | - | - | - | - | - | 14 |
| APPARATUS: | | | | | | |
| NUMBER | 36 | 44 | 85 | 20 | 84 | - |
| YARDS AT MOUTH | 52 | - | - | - | - | - |

CONNECTICUT: CATCH BY GEAR, 1947

| SPECIES | HAUL SEINES | | GILL NETS | | | | LINES | |
|---------------------------------|-------------|-------|-----------|-------|--------|-------|--------|---------|
| | | | DRIFT | | STAKE | | HAND | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | 3,000 | \$34 | 1,000 | \$30 | - | - | - | - |
| BLUEFISH | 100 | 26 | 200 | 50 | - | - | 9,500 | \$3,272 |
| BUTTERFISH | - | 32 | 300 | 40 | - | - | - | - |
| CARP | 24,700 | 2,322 | 800 | 75 | - | - | - | - |
| CATFISH AND BULLHEADS | 2,000 | 100 | - | - | - | - | 200 | 17 |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

CONNECTICUT: CATCH BY GEAR, 1947 - Continued

| SPECIES | HAUL SEINES | | GILL NETS | | | | LINES | |
|----------------------------|-------------|---------|-----------|--------|--------|---------|---------|---------|
| | | | ORIFT | | STAKE | | HAND | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| COD | - | - | - | - | - | - | 12,700 | \$1,195 |
| FLOUNDERS: | | | | | | | | |
| BLACKBACK | - | - | - | - | - | - | 5,100 | 410 |
| DAB | - | - | - | - | - | - | 100 | 8 |
| FLUKE | - | - | - | - | - | - | 1,000 | 172 |
| GRAY FISH | - | - | - | - | - | - | 300 | 10 |
| HAKE, WHITE | - | - | - | - | - | - | 800 | 64 |
| KING WHITING OR "KINGFISH" | - | - | - | - | - | - | 200 | 12 |
| HACKEREL | - | - | 3,000 | \$345 | - | - | 244,300 | 28,010 |
| MENHADEN | - | - | 62,000 | 630 | - | - | - | - |
| MINNOWS | 24,800 | \$1,195 | - | - | - | - | - | - |
| POLLOCK | - | - | - | - | - | - | 1,400 | 106 |
| SCUP OR PORGY | - | - | - | - | - | - | 3,100 | 233 |
| SEA BASS | - | - | - | - | - | - | 2,400 | 450 |
| SEA TROUT OR | | | | | | | | |
| WEAKFISH, GRAY | 400 | 65 | 4,000 | 435 | - | - | 4,200 | 536 |
| SHAD | 222,800 | 29,944 | 546,300 | 73,549 | 7,700 | \$1,039 | - | - |
| SKATES | - | - | - | - | - | - | 900 | 20 |
| STRIPED BASS | 5,000 | 1,360 | - | - | - | - | 1,900 | 525 |
| SUCKERS | 7,000 | 297 | - | - | - | - | - | - |
| SWELLFISH | 500 | 18 | - | - | - | - | - | - |
| TAUTOG | - | - | - | - | - | - | 11,300 | 1,248 |
| UNCLASSIFIED | - | - | 200 | 18 | - | - | - | - |
| TOTAL | 290,300 | 35,381 | 617,800 | 75,172 | 7,700 | 1,039 | 299,400 | 36,288 |

| SPECIES | LINES - CONT'G. | | POUND NETS | | WEIRS | | FYKE NETS | |
|---------------------------------|--------------------------|----------|------------|-------|--------|-------|-----------|-------|
| | TRAWL OR TROT WITH HOOKS | | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| | POUNDS | VALUE | | | | | | |
| BUTTERFISH | - | - | 200 | \$44 | - | - | - | - |
| CARP | - | - | 700 | 60 | - | - | 4,000 | \$500 |
| CATFISH AND BULLHEADS | - | - | - | - | - | - | 200 | 15 |
| EELS, COMMON | - | - | 600 | 117 | 300 | \$46 | 1,800 | 288 |
| FLOUNDERS: | | | | | | | | |
| YELLOWTAIL | - | - | 4,900 | 599 | - | - | - | - |
| BLACKBACK | - | - | 2,100 | 215 | - | - | - | - |
| HERRING, SEA | - | - | 300 | 10 | - | - | - | - |
| HACKEREL | - | - | 300 | 40 | - | - | - | - |
| MENHADEN | - | - | 25,000 | 250 | - | - | - | - |
| MINNOWS | - | - | - | - | - | - | 4,000 | 275 |
| SCUP OR PORGY | - | - | 2,100 | 106 | - | - | - | - |
| SEA TROUT OR | | | | | | | | |
| WEAKFISH, GRAY | - | - | 10,400 | 1,415 | - | - | - | - |
| SHAD | - | - | 15,500 | 2,092 | - | - | - | - |
| SKATES | - | - | 22,100 | 272 | - | - | - | - |
| STRIPED BASS | - | - | 2,700 | 665 | - | - | - | - |
| SUCKERS | - | - | 12,000 | 550 | - | - | 12,400 | 787 |
| TAUTOG | - | - | 3,000 | 259 | - | - | - | - |
| TILEFISH | 122,000 | \$10,400 | 7,300 | 147 | - | - | - | - |
| WHITING | - | - | 3,300 | 194 | - | - | - | - |
| SQUID | - | - | - | - | - | - | - | - |
| TOTAL | 122,000 | 10,400 | 112,500 | 7,035 | 300 | 46 | 22,400 | 1,865 |

| SPECIES | DIP NETS | | OTTER TRAWLS | | POTS | | HARPOONS | |
|------------------------|----------|-------|--------------|---------|--------|---------|----------|-------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ANGLERFISH | - | - | 85,000 | \$1,650 | - | - | - | - |
| BLUEFISH | - | - | 500 | 125 | - | - | - | - |
| BUTTERFISH | - | - | 1,000,700 | 98,502 | - | - | - | - |
| CARP | 1,200 | \$68 | - | - | - | - | - | - |
| COD | - | - | 230,000 | 19,465 | - | - | - | - |
| CUNNER | - | - | 8,600 | 214 | - | - | - | - |
| CUSK | - | - | 300 | 10 | - | - | - | - |
| EELS: | | | | | | | | |
| COMMON | - | - | - | - | 27,700 | \$4,536 | - | - |
| CONGER | - | - | 2,000 | 81 | - | - | - | - |
| FLOUNDERS: | | | | | | | | |
| GRAY SOLE | - | - | 3,600 | 258 | - | - | - | - |
| LEMON SOLE | - | - | 250,000 | 32,407 | - | - | - | - |
| YELLOWTAIL | - | - | 3,001,000 | 155,986 | - | - | - | - |
| BLACKBACK | - | - | 3,380,300 | 260,919 | 3,400 | 329 | - | - |
| DAB | - | - | 41,200 | 2,061 | - | - | - | - |
| FLUKE | - | - | 812,100 | 106,947 | - | - | - | - |
| UNCLASSIFIED | - | - | 800 | 25 | - | - | - | - |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

CONNECTICUT: CATCH BY GEAR, 1947 - Continued

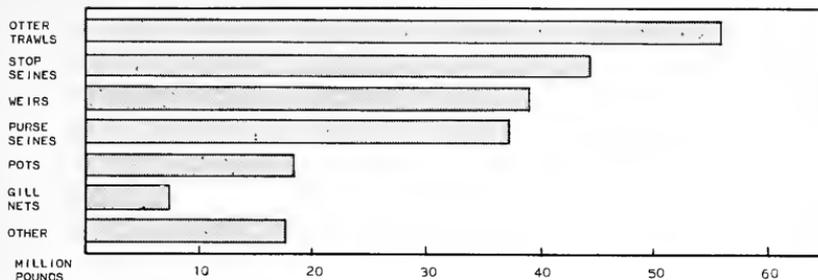
| SPECIES | DIP NETS | | OTTER TRAWLS | | POTS | | HARPOONS | |
|--|----------------|---------------|-------------------|----------------|----------------|----------------|--------------|--------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| GRAYFISH | - | - | 23,400 | \$439 | - | - | - | - |
| HAODOCK | - | - | 110,000 | 9,876 | - | - | - | - |
| HAKE: | | | | | | | | |
| RED | - | - | 80,400 | 2,515 | - | - | - | - |
| WHITE | - | - | 335,500 | 17,534 | - | - | - | - |
| HALIBUT | - | - | 1,000 | 200 | - | - | - | - |
| HERRING, SEA | - | - | 204,800 | 4,200 | - | - | - | - |
| MACKEREL | - | - | 80,000 | 8,767 | - | - | - | - |
| MINNOWS | 380,800 | \$9,135 | - | - | - | - | - | - |
| POLLOCK | - | - | 10,200 | 597 | - | - | - | - |
| SCUP OR PORGY | - | - | 1,501,100 | 139,301 | - | - | - | - |
| SEA BASS | - | - | 50,100 | 11,303 | - | - | - | - |
| SEA ROBIN | - | - | 56,000 | 1,487 | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | - | - | 50,000 | 6,815 | - | - | - | - |
| SHAO | 300 | 40 | 100 | 16 | - | - | - | - |
| SHARKS | - | - | 4,400 | 129 | - | - | - | - |
| SKAIES | - | - | 100,700 | 2,464 | - | - | - | - |
| STRIPED BASS | - | - | 1,100 | 327 | - | - | - | - |
| STURGEON | - | - | 2,800 | 315 | - | - | - | - |
| SWELLFISH | - | - | 32,000 | 890 | - | - | - | - |
| SWORDFISH | - | - | - | - | - | - | 3,500 | \$1,785 |
| TAUTOG | - | - | 15,800 | 1,526 | 800 | \$51 | - | - |
| TILEFISH | - | - | 4,000 | 375 | - | - | - | - |
| TUNA, BLUEFIN | - | - | 9,000 | 1,081 | - | - | - | - |
| WHITING | - | - | 904,100 | 28,925 | - | - | - | - |
| UNCLASSIFIED | - | - | 62,000 | 5,000 | - | - | - | - |
| CRABS, BLUE: | | | | | | | | |
| HARD | 3,900 | 509 | - | - | - | - | - | - |
| SOFT AND PEELERS | 300 | 122 | - | - | - | - | - | - |
| LOBSTERS, NORTHERN | - | - | 5,300 | 2,235 | 449,800 | 215,721 | - | - |
| CONCHS | - | - | 7,000 | 930 | 39,200 | 5,072 | - | - |
| SCALLOPS: | | | | | | | | |
| BAY | 21,800 | 15,701 | - | - | - | - | - | - |
| SEA | - | - | 6,000 | 2,750 | - | - | - | - |
| SQUID | - | - | 205,000 | 12,318 | - | - | - | - |
| TOTAL | 408,300 | 25,575 | 12,677,900 | 940,955 | 520,900 | 225,709 | 3,500 | 1,785 |

| SPECIES | DREDGES | | TONGS | | RAKES | | HOES | |
|---------------------------|------------------|----------------|---------------|---------------|---------------|--------------|---------------|--------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CLAMS: | | | | | | | | |
| HARD, PUBLIC | - | - | 48,400 | \$20,660 | 10,000 | \$4,500 | - | - |
| SOFT, PUBLIC | - | - | - | - | - | - | 25,000 | \$7,875 |
| MUSSELS, SEA | - | - | 5,000 | 1,200 | - | - | - | - |
| OYSTERS, MARKET: | | | | | | | | |
| PUBLIC, SPRING | 800 | \$215 | 6,500 | 1,990 | - | - | - | - |
| PUBLIC, FALL | 800 | 215 | 15,400 | 4,825 | - | - | - | - |
| PRIVATE, SPRING | 627,700 | 188,459 | - | - | - | - | - | - |
| PRIVATE, FALL | 648,000 | 262,635 | - | - | - | - | - | - |
| SANDWORMS | - | - | - | - | - | - | 1,600 | 760 |
| TOTAL | 1,277,300 | 451,524 | 75,300 | 28,675 | 10,000 | 4,500 | 26,600 | 8,635 |

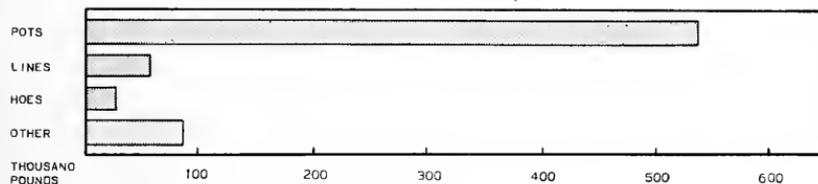


SCALLOP DREDGE

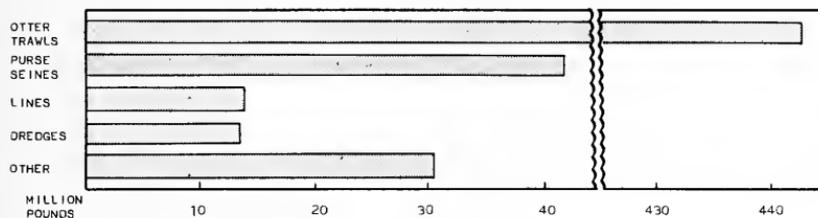
MAINE: CATCH BY GEAR, 1947



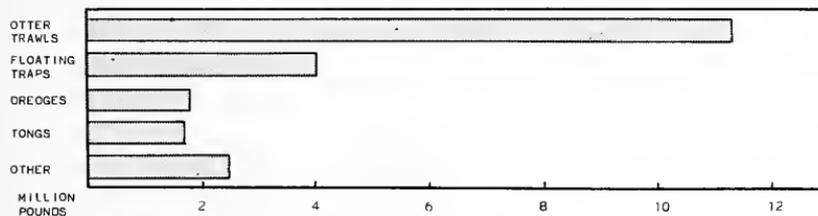
NEW HAMPSHIRE: CATCH BY GEAR, 1947



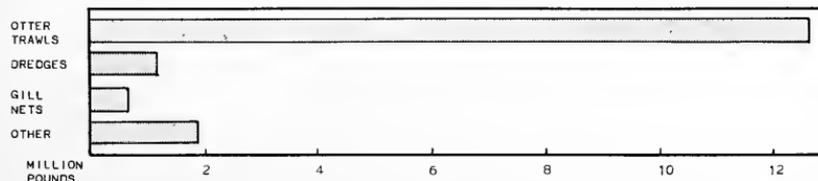
MASSACHUSETTS: CATCH BY GEAR, 1947



RHODE ISLAND: CATCH BY GEAR, 1947



CONNECTICUT: CATCH BY GEAR, 1947



LANDINGS AT CERTAIN MASSACHUSETTS PORTS³

Because of their importance to the fresh and frozen fish industries, detailed statistics have been collected and published in the Service's annual statistical digest on the landings at Portland, Maine, Boston, and Gloucester, Mass. for many years, and for New Bedford, Massachusetts since 1938. Data on 1947 landings at Portland have been included with statistics on monthly Maine landings, which appear in this digest for the first time. To eliminate duplication, Portland landings are no longer shown with receipts at Massachusetts ports. With the increasing importance of the ports located on Cape Cod, landings at these ports have been included in this section for 1946 and 1947. Data in the following tables include landings by fishing craft of all sizes at the ports names.

It should be noted that these figures represent actual landings which have not been converted to round weight. Therefore the data are not directly comparable to the catch figures shown in the General Review, regional tabulations, and the Review of Certain Major Fisheries.

Landings of fishery products during 1947 at Boston, Gloucester, New Bedford, and Cape Cod ports amounted to 474,057,396 pounds, valued at \$35,458,904 to the fishermen. This was a decrease of 7 percent in volume and 11 percent in value compared with 1946. Boston landings exceeded those of Gloucester for the first time since 1942. A decrease of 35.5 million pounds in the landings of rosefish at Gloucester, compared with the previous year, combined with an increase of 36 million pounds in the landings of haddock at Boston, were largely responsible for Boston's resumption of first place as the leading fresh fish port in the United States.

The fishing fleet operating on the fishing banks of the North Atlantic and landing fares at Boston, Gloucester, New Bedford, and Cape Cod ports during 1947 numbered 1,261 craft of all sizes. Of these, 370 landed in one or more of the ports on Cape Cod. There may be some duplication between the craft operating out of Cape Cod ports and those landing at the other ports. The catch listed in the following tables does not represent the entire catch of these vessels, since some of them also landed fares at other New England ports, at New York City, and at more southerly ports in connection with the southern trawl fishery and mackerel fisheries.

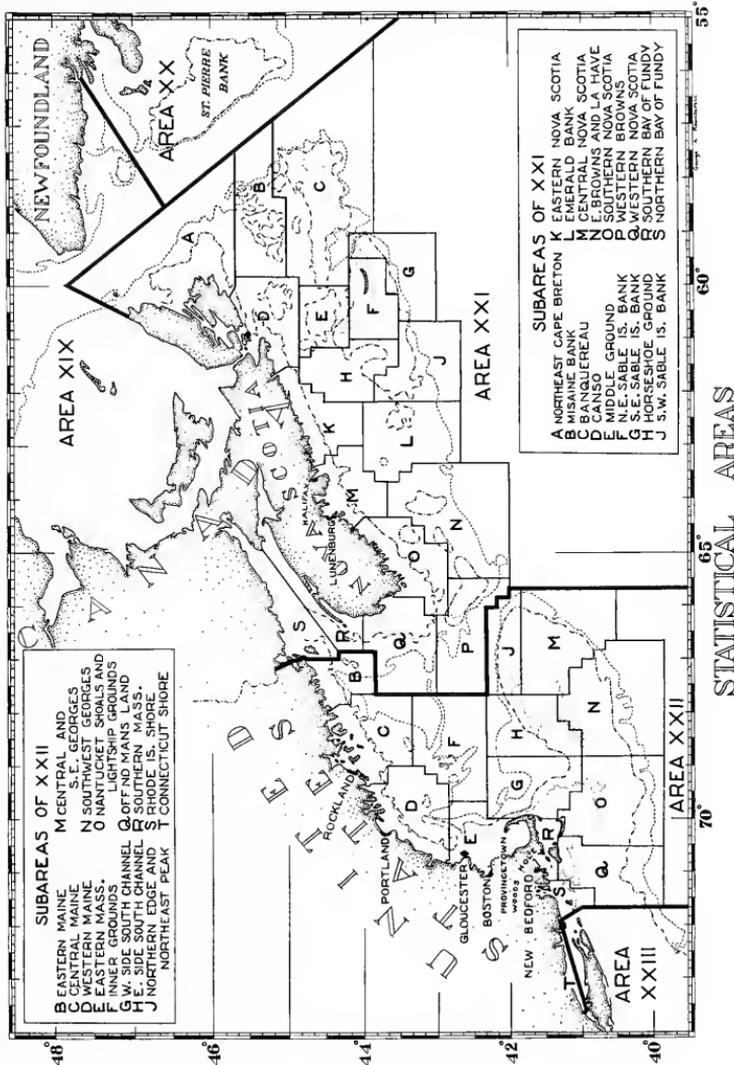
Of the total landings, amounting to over 474 million pounds, 34 percent was caught by large otter trawlers; 31 percent, by medium otter trawlers; 18 percent, by small otter trawlers; 9 percent, by purse seines; and the remaining 8 percent by other types of gear. The percentage taken by large otter trawlers was larger than in 1946 as most of them were kept in port by a dispute over the distribution of shares during the first part of that year.

Haddock accounted for 29 percent of the total landings; rosefish (ocean perch), 22 percent; and cod, 10 percent. The percentage of haddock rose from 23 percent in 1946 largely because of the increase in landings of scrod haddock. Landings of rosefish from the nearby banks (Georges Bank, South Channel, etc.) increased to the highest levels since 1938, but the catch in the Gulf of Maine and off Nova Scotia decreased sharply from that in 1946.

The following tables contain detailed information on the landings of fish and shellfish by fishing craft of all sizes at Boston, Gloucester, New Bedford, and Cape Cod ports. Information on the landings by ports has been published in Current Fishery Statistics No. 111, while data on the landings by gear and area can be found in Current Fishery Statistics No. 505.

³ The reader is referred to Section 12 of this document for an account of the years for which surveys of these fisheries have been made.

The re is shown on the following chart the statistical areas and subareas used in re-
 porting the catch landed at the ports of Boston, Gloucester, and New Bedford, Mass.



NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1947

| SPECIES | BOSTON | | | GLOUCESTER | | | NEW BEDFORD | | |
|----------------------------|-------------|-------------|---------------------|-------------|------------|---------------------|-------------|------------|---------------------|
| | POUNDS | VALUE | AV. PRICE PER POUND | POUNDS | VALUE | AV. PRICE PER POUND | POUNDS | VALUE | AV. PRICE PER POUND |
| COD, DRAWN: | | | | | | | | | |
| LARGE | 19,702,697 | \$1,298,540 | 6.74 | 6,185,158 | \$326,174 | 5.274 | 1,485,630 | \$77,828 | 6.584 |
| MARKET | 15,337,888 | 1,027,508 | 6.70 | 104,959 | 2,026,918 | 5.16 | 2,426,323 | 168,373 | 7.59 |
| COD, DRAWN: | 353,055 | 16,182 | 45.82 | 2,728 | 2,728 | 1.00 | 211,985 | 13,519 | 6.36 |
| CUSK, DRAWN: | 578,478 | 353,384 | 5.93 | 487,274 | 17,948 | 3.62 | 17,985 | 29 | 2.03 |
| FLOUNDER, ROUND: | | | | | | | | | |
| GRAY SOLE | 1,857,162 | 165,961 | 8.94 | 784,128 | 37,386 | 4.77 | 65,020 | 3,044 | 4.68 |
| LEMON SOLE | 2,676,260 | 308,042 | 11.51 | 66,309 | 5,462 | 9.06 | 2,706,101 | 380,050 | 14.04 |
| YELLOWTAIL | 3,238,353 | 204,501 | 6.31 | 440,900 | 26,971 | 6.12 | 20,821,626 | 1,856,985 | 8.92 |
| BLACKBACK | 239,354 | 239,354 | 10.60 | 159,623 | 12,783 | 8.01 | 9,648,641 | 899,944 | 9.33 |
| DAB | 1,551,070 | 117,564 | 7.60 | 669,678 | 31,817 | 4.75 | 133,391 | 81,753 | 6.56 |
| FLUKE, DRAWN: | | | | | | | | | |
| LARGE | 70,247,206 | 6,132,993 | 8.73 | 10,033,638 | 720,220 | 7.18 | 10,285,657 | 843,054 | 8.20 |
| SCROD | 37,219,225 | 2,414,604 | 6.49 | 2,658,477 | 160,801 | 6.05 | 5,091,320 | 311,691 | 6.12 |
| HADDOCK, ROUND: | | | | | | | | | |
| SCROD | | | | | | | | | |
| HAKE: | | | | | | | | | |
| RED, ROUND | 19,075 | 1,385 | 7.26 | 2,890 | 98 | 3.39 | 12,420 | 543 | 4.37 |
| WHITE, DRESSED: | | | | | | | | | |
| SMALL | 3,503,860 | 221,816 | 6.33 | 1,371,856 | 56,615 | 4.13 | 311,785 | 9,340 | 3.00 |
| SMALL | 12,685 | 318 | 25.11 | 1,144,968 | 36,695 | 3.19 | 2,660 | 2,660 | 2.33 |
| HALLIBUT, DRAWN | 334,733 | 96,272 | 28.76 | 34,692 | 8,255 | 23.80 | 32,582 | 7,799 | 24.11 |
| MACKEREL, DRAWN | 13,320,619 | 783,665 | 5.89 | 24,010,896 | 1,121,270 | 4.67 | 4,455,658 | 198,749 | 4.46 |
| POLLOCK, DRAWN | 8,030,031 | 368,917 | 4.59 | 5,354,644 | 198,103 | 3.70 | 122,920 | 4,668 | 3.80 |
| POLLOCK, ROUND | 999 | 24 | 2.40 | 214,290 | 7,215 | 3.37 | - | - | - |
| ROSEFISH (O-PERCH), ROUND: | 10,526,406 | 478,241 | 4.54 | 95,357,053 | 4,199,693 | 4.40 | 487,596 | 14,496 | 2.91 |
| SCUP OR PORGY, ROUND | 732,155 | 367,664 | 50.26 | 101,227 | 46,856 | 46.20 | 199,825 | 5,901 | 5.91 |
| SMORFISH, DRESSED | 10,273,822 | 453,822 | 4.43 | 8,008,783 | 362,322 | 4.51 | 164,969 | 81,260 | 49.25 |
| WHITING, ROUND | 21,957 | 1,811 | 82.81 | 1,500 | 1,500 | 1.00 | 21,957 | 2,196 | 3.13 |
| WOLFFISH, DRAWN | 1,536,228 | 101,197 | 6.59 | 459,081 | 3,000 | 3.92 | 47,950 | 1,290 | 2.70 |
| SCALLOPS (HEATS) | 290,533 | 148,341 | 51.04 | 38,714 | 23,481 | 60.65 | 10,675,106 | 5,251,135 | 49.19 |
| OTHER, AS LANDED | 98,109 | 8,855 | 9.02 | 2,925,605 | 101,237 | 3.46 | 340,123 | 25,406 | 7.47 |
| TOTAL, AS LANDED | 202,663,403 | 14,973,421 | 7.39 | 163,713,120 | 7,635,973 | 4.66 | 73,115,187 | 10,417,340 | 14.25 |
| TOTAL IN 1946, AS LANDED | 158,594,995 | 13,725,299 | 8.65 | 217,967,720 | 10,822,346 | 4.96 | 90,323,924 | 12,241,361 | 13.55 |

NOTE:—THE WEIGHTS OF FRESH FISH GIVEN IN THESE STATISTICS REPRESENT THE FISH AS LANDED FROM THE CRAFT, AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. LARGE COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; MARKET COD 2 1/2 POUNDS, AND SCROD COD, 1 TO 2 1/2 POUNDS. LARGE HADDOCK ARE THOSE WEIGHING OVER 2 1/2 POUNDS, AND SCROD HADDOCK, 1 TO 2 1/2 POUNDS. LARGE HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND SMALL HAKE UNDER 6 POUNDS. IN ADDITION TO THE LANDINGS SHOWN IN THE ABOVE TABLE, 1,036,502 POUNDS, OF FISH LIVERS, VALUED AT \$106,577 TO THE FISHERMEN, AND 171,406 POUNDS OF SPANN, VALUED AT \$12,406 WERE LANDED AT THESE PORTS.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS
SUMMARY OF LANDINGS, 1947 - Continued

| SPECIES | CAPE COD PORTS 1/ | | | | TOTAL | | | | AV. PRICE PER POUND |
|--------------------------|-------------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|---------------------|
| | 1947 | | 1946 | | 1947 | | 1946 | | |
| | POUNDS | AV. PRICE PER POUND | VALUE | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | VALUE | AV. PRICE PER POUND | |
| COD, DRAINED | | | | | | | | | |
| LARGE | 1,946,392 | 8.40 ^{1/2} | \$1,666,210 | 6.66 ^{1/2} | 37,138,441 | 6.66 ^{1/2} | \$2,989,165 | 7.76 ^{1/2} | |
| MARKET | 1,037,626 | 6.82 | 7,078,785 | 6.65 | 30,020,625 | 6.65 | 2,239,288 | 7.46 | |
| SCROD | 19,715 | 5.13 | 1,012 | 5.44 | 799,555 | 5.44 | 44,540 | 5.63 | |
| COD, ROUND | | | | | | | | | |
| MARKET | - | - | - | - | 1,070 | - | 58 | 5.42 | |
| SCROD | - | - | - | - | 2,800 | - | 15 | 4.05 | |
| CUSK, DRAWN | 52,417 | 2.63 | 1,360 | 4.71 | 1,312,928 | 4.71 | 73,669 | 3.61 | |
| FLOUNDERS, ROUND | | | | | | | | | |
| GRAY SOLE | 191,683 | 8.81 | 2,887,993 | 7.70 | 2,487,522 | 7.70 | 205,300 | 8.25 | |
| LEMON SOLE | 297,996 | 13.50 | 5,700,126 | 12.78 | 7,281,299 | 12.78 | 721,404 | 12.46 | |
| YELLOWTAIL | 201,951 | 7.80 | 2,260,388 | 8.46 | 23,244,565 | 8.46 | 1,681,924 | 7.24 | |
| WELLBACK | 125,653 | 6.94 | 1,277,504 | 9.38 | 11,397,954 | 9.38 | 1,059,766 | 9.31 | |
| DAB | 329,081 | 11.50 | 4,497,416 | 17.26 | 4,497,416 | 17.26 | 279,185 | 6.31 | |
| FLUKE | 53,863 | 15.84 | 1,463,765 | - | 1,575,315 | - | 203,303 | 16.15 | |
| UNCLASSIFIED | 339,947 | - | 232,600 | - | 26,950 | - | 1,903 | 3.75 | |
| HADDOCK, DRAWN | | | | | | | | | |
| LARGE | 2,862,698 | 8.01 | 93,429,199 | 8.48 | 107,541,557 | 8.48 | 10,347,110 | 9.62 | |
| SCROD | 398,653 | 5.79 | 2,909,587 | 6.41 | 18,655,119 | 6.41 | 1,718,177 | 9.21 | |
| HADDOCK, ROUND | | | | | | | | | |
| LARGE | - | - | - | - | 8,090 | - | 422 | 5.22 | |
| SCROD | - | - | - | - | 34,690 | - | 1,221 | 3.52 | |
| HAKE, ROUND | 5,130 | 2.55 | 2,232,931 | 1.31 | 649,647 | 1.31 | 16,467 | 2.53 | |
| RED, ROUND | | | | | | | | | |
| WHITE | | | | | | | | | |
| DRESSED: | | | | | | | | | |
| LARGE | 518,368 | 4.14 | 5,705,578 | 5.42 | 309,225 | 5.42 | 341,220 | 6.06 | |
| SMALL | 12,601 | 3.18 | 1,177,814 | 3.18 | 1,053,550 | 3.18 | 44,761 | 4.25 | |
| ROUND, SMALL | | | | | 13,705 | | 411 | 3.00 | |
| HALLIBUT | 20,323 | 33.25 | 482,690 | 28.66 | 287,933 | 28.66 | 55,311 | 21.45 | |
| MACKEREL, DRAINED | 61,113 | 30.20 | 1,836,526 | 4.20 | 36,769,636 | 4.20 | 2,399,765 | 6.55 | |
| POLLOCK, DRAINED | 2,873,878 | 14.20 | 20,200,018 | 4.20 | 33,450,638 | 4.20 | 1,324,282 | 3.63 | |
| POLLOCK, ROUND | 533,891 | 4.50 | 596,018 | 3.36 | 661,744 | 3.36 | 24,024 | 3.63 | |
| ROSEFISH(O-PERCH), ROUND | 7,949 | 3.68 | 7,239 | 4.41 | 137,076,702 | 4.41 | 6,119,391 | 4.46 | |
| SCUP OR PORGY, ROUND | 216,060 | 3.22 | 4,700,379 | 4.17 | 683,088 | 4.17 | 26,022 | 3.81 | |
| WHITING, DRESSED | 183,533 | 3.68 | 11,814 | 4.75 | 1,369,559 | 4.75 | 711,684 | 51.96 | |
| SMORFISH, DRESSED | 172,935 | 30.27 | 582,720 | 49.75 | 16,937,181 | 49.75 | 744,923 | 4.40 | |
| WHITING, ROUND | 3,955,620 | 3.40 | 22,478,288 | 1.95 | 13,228,347 | 1.95 | 271,721 | 5.04 | |
| YELLOWTAIL | 10,526,012 | 1.97 | 11,655,356 | 4.72 | 1,706,316 | 4.72 | 5,203,955 | 5.15 | |
| SCALLOPS (HEATS) | 1,452,921 | 40.07 | 12,459,374 | 49.26 | 9,370,750 | 49.26 | 5,203,955 | 5.15 | |
| OTHER, AS LANDED | 2,550,019 | 4.02 | 6,243,635 | 4.02 | 4,600,045 | 4.02 | 170,911 | 3.71 | |
| TOTAL, AS LANDED | 34,565,686 | 7.04 | 474,057,396 | 7.48 | 507,856,976 | 7.48 | 39,168,682 | 7.72 | |
| TOTAL IN 1946, | | | | | | | | | |
| AS LANDED | 40,970,337 | 5.86 | 2,399,676 | - | 507,856,976 | - | 39,168,682 | 7.72 | |

1/ REPRESENTS THE CATCH LANDED AT PROVINCETOWN, WOODS HOLE, CHATHAM, HYANNIS, HARMON PORT, AND OTHER CAPE COD PORTS EAST OF BUZZARDS BAY.

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT BOSTON, 1947

| SPECIES | JANUARY | | FEBRUARY | | MARCH | | APRIL | | MAY | |
|--|------------|---------------------|------------|---------------------|------------|---------------------|------------|---------------------|------------|---------------------|
| | POUNDS | AV. PRICE PER POUND |
| COD, DRAWN: | | | | | | | | | | |
| LARGE | 1,356,220 | 9.384 | 2,681,370 | 6.884 | 4,308,077 | 5.394 | 2,919,230 | 5.204 | 1,833,020 | 4.954 |
| MARKET | 936,935 | 9.112 | 883,365 | 8.90 | 1,665,595 | 6.52 | 1,252,840 | 6.39 | 1,919,885 | 5.05 |
| SMALL | 64,515 | 3.80 | 37,124 | 6.20 | 35,100 | 4.17 | 13,025 | 4.81 | 15,890 | 3.93 |
| CUSTOMER | 127,540 | 8.60 | 16,615 | 8.23 | 24,010 | 8.06 | 23,937 | 6.63 | 49,365 | 4.46 |
| FLOUNDER: | | | | | | | | | | |
| GRAY SOLE | 283,125 | 7.46 | 128,260 | 8.92 | 321,957 | 9.51 | 194,115 | 9.08 | 296,620 | 5.42 |
| LEMON SOLE | 182,870 | 12.54 | 141,015 | 16.47 | 96,850 | 18.53 | 295,790 | 10.56 | 608,270 | 6.28 |
| YELLOWTAIL | 205,815 | 6.71 | 91,555 | 9.18 | 163,780 | 10.11 | 346,175 | 8.38 | 450,520 | 4.49 |
| BLACKBACK | 192,723 | 11.26 | 184,273 | 12.92 | 150,448 | 14.54 | 120,115 | 8.94 | 155,670 | 5.45 |
| OAB | 189,390 | 11.21 | 46,940 | 8.82 | 117,285 | 9.30 | 121,555 | 7.29 | 239,125 | 3.89 |
| Haddock, DRAWN: | | | | | | | | | | |
| SCROB | 5,438,660 | 11.11 | 5,578,620 | 9.68 | 10,001,945 | 8.85 | 9,223,595 | 7.32 | 6,899,745 | 7.22 |
| SCROB | 1,275,240 | 8.24 | 1,488,035 | 7.79 | 2,094,190 | 7.35 | 2,530,520 | 6.28 | 2,420,420 | 5.65 |
| HAKE: | | | | | | | | | | |
| RED, ROUND | - | - | - | - | - | - | - | - | - | - |
| WHITE: | | | | | | | | | | |
| DRESSED: | | | | | | | | | | |
| LARGE | 220,265 | 10.42 | 185,785 | 6.65 | 198,459 | 8.81 | 63,285 | 10.10 | 121,415 | 4.94 |
| SMALL | 500 | 9.00 | - | 8,225 | 8,225 | 1.00 | 1,000 | 2.00 | 1,420 | 2.25 |
| HALIBUT, DRAWN | 11,402 | 37.28 | 24,582 | 34.12 | 41,549 | 35.22 | 59,321 | 33.25 | 96,223 | 25.97 |
| POLLOCK, ROUND | 8,355 | 19.15 | 616,290 | 4.50 | 1,940 | 23.80 | 250 | 24.80 | 1,146,175 | 5.08 |
| POLLOCK, ROUND | 1,649,005 | - | - | - | 800,684 | 2.04 | 25,295 | 6.70 | 63,395 | 3.71 |
| ROSEFISH (OEAN PERCH), ROUND | 161,350 | 3.98 | 75,965 | 2.57 | 353,750 | 2.73 | 340,874 | 2.70 | 890,744 | 3.05 |
| WHITING, DRESSED | 4,000 | 4.00 | 6,611 | 6.11 | 8,225 | - | 1,895 | 6.86 | 692,244 | 5.11 |
| WHITING, ROUND | 915 | 3.17 | - | - | - | - | 110 | 9.09 | 5,515 | 3.44 |
| MULLFISH, DRANN | 55,240 | 11.38 | 89,771 | 9.69 | 304,780 | 6.89 | 327,000 | 4.45 | 445,150 | 4.81 |
| SCALLOPS (MEATS) | 9,704 | 57.51 | 64,025 | 50.26 | 9,018 | 57.25 | 3,508 | 48.15 | 27 | 48.15 |
| SCALLOPS (OTHER, AS LANDED) | 28,885 | 12.02 | 735 | 9.12 | - | 6.61 | - | 5.47 | 5,205 | 6.68 |
| TOTAL: | | | | | | | | | | |
| AS LANDED | 12,398,140 | 9.26 | 12,335,180 | 8.80 | 20,652,147 | 7.62 | 18,563,335 | 6.84 | 18,086,836 | 5.97 |
| TOTAL, IN 1946 | | | | | | | | | | |
| AS LANDED | 3,430,007 | 8.22 | 2,774,960 | 9.13 | 6,744,540 | 7.62 | 5,167,572 | 6.54 | 8,300,264 | 7.31 |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT BOSTON, 1947 - Continued

| SPECIES | JUNE | | JULY | | AUGUST | | SEPTEMBER | | OCTOBER | |
|---|------------|---------------------|------------|---------------------|------------|---------------------|------------|---------------------|------------|---------------------|
| | POUNDS | AV. PRICE PER POUND |
| COD, DRAWN: | | | | | | | | | | |
| LARGE | 957,379 | 6.77¢ | 1,127,475 | 6.20¢ | 683,260 | 8.46¢ | 488,364 | 13.14¢ | 908,223 | 11.10¢ |
| MARKET | 1,973,995 | 5.10 | 2,142,010 | 5.30 | 1,468,680 | 5.96 | 928,888 | 8.18 | 1,032,335 | 8.27 |
| SCROD | 10,105 | 3.36 | 3,330 | 3.36 | 25,935 | 3.41 | 28,616 | 3.80 | 35,760 | 5.00 |
| CUSK, DRAWN: | 19,613 | 3.49 | 38,580 | 3.69 | 48,750 | 4.00 | 84,146 | 5.15 | 112,445 | 6.42 |
| FLY, DRAWN: | | | | | | | | | | |
| GRAY SOLE | 70,570 | 8.18 | 98,240 | 8.95 | 67,095 | 10.91 | 79,315 | 11.47 | 99,830 | 10.99 |
| LEMON SOLE | 434,350 | 6.84 | 204,410 | 12.76 | 119,895 | 15.40 | 163,615 | 15.50 | 155,880 | 17.27 |
| YELLOWTAIL | 594,433 | 4.09 | 510,165 | 4.47 | 171,235 | 6.24 | 283,430 | 7.96 | 304,930 | 10.61 |
| BLACKBACK | 116,091 | 6.05 | 112,434 | 10.50 | 211,210 | 10.66 | 392,795 | 8.09 | 401,235 | 10.61 |
| DAB | 233,630 | 5.09 | 97,745 | 6.25 | 89,070 | 8.25 | 73,195 | 8.09 | 143,725 | 8.57 |
| Haddock, DRAWN: | | | | | | | | | | |
| LARGE | 5,978,820 | 6.76 | 5,568,415 | 6.95 | 5,617,160 | 7.23 | 4,871,911 | 9.15 | 4,811,035 | 10.71 |
| SCROD | 2,699,845 | 4.78 | 3,048,360 | 4.87 | 5,074,885 | 4.75 | 6,416,845 | 5.91 | 6,408,785 | 7.14 |
| HAKE, DRAWN: | | | | | | | | | | |
| RED, ROUND | 1,970 | 7.21 | 2,545 | 7.62 | 275 | 6.99 | 900 | 7.00 | 10,450 | 7.50 |
| WHITE: | | | | | | | | | | |
| DRESSED: | | | | | | | | | | |
| LARGE | 156,345 | 3.29 | 253,160 | 4.54 | 343,825 | 4.12 | 365,605 | 5.62 | 617,385 | 5.37 |
| SMALL | 40 | 2.50 | 24,257 | 24.08 | 7,278 | 24.51 | 1,200 | 1.00 | 160 | 7.50 |
| HALIBUT, DRAWN | 53,245 | 4.37 | 3,201,175 | 5.18 | 2,136,690 | 5.96 | 5,985 | 29.68 | 5,108 | 34.46 |
| MACKEREL, ROUND | 4,036,125 | 4.50 | 115,530 | 4.63 | 146,800 | 4.42 | 1,249,862 | 6.55 | 1,312,342 | 10.78 |
| POLLOCK, ROUND | 63,125 | - | - | - | - | - | 256,559 | 5.58 | 579,932 | 5.10 |
| ROSEFISH (OCEAN PERCH), ROUND | 190,900 | 2.70 | 277,984 | 2.98 | 623,955 | 3.30 | 1,318,044 | 4.00 | 1,972,470 | 4.84 |
| SWORDFISH, DRESSED | 2,674,688 | 4.30 | 179,034 | 49.78 | 676,953 | 44.80 | 533,321 | 36.55 | 72,644 | 68.01 |
| WHITING, ROUND | 149,020 | 7.00 | 88,240 | 3.99 | 2,991,150 | 4.00 | 536,700 | 4.19 | 933,670 | 4.60 |
| SCALLOPS (HEATS) | 56,483 | 40.13 | 34,017 | 44.55 | 29,335 | 45.73 | 9,720 | 11.80 | 11,380 | 13.61 |
| OTHER, AS LANDED | 9,801 | 6.80 | 7,828 | 9.66 | 11,770 | 10.13 | 4,917 | 11.80 | 15,110 | 6.10 |
| TOTAL, AS LANDED | 20,442,150 | 5.46 | 19,759,168 | 6.14 | 19,719,331 | 6.45 | 17,799,375 | 7.87 | 19,664,093 | 8.50 |
| TOTAL IN 1946, AS LANDED | 22,778,730 | 7.45 | 21,803,442 | 8.48 | 19,792,356 | 8.76 | 20,674,995 | 10.63 | 18,405,601 | 10.95 |

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT BOSTON, 1947 - Continued

| SPECIES | NOVEMBER | | DECEMBER | | TOTAL, 1947 | | TOTAL, 1946 | |
|-----------------------------------|------------|---------------------|------------|---------------------|-------------|---------------------|-------------|---------------------|
| | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND |
| COO, DRAWN: | | | | | | | | |
| LARGE | 734,550 | 10.88 ¹ | 704,669 | 10.50 ¹ | 18,702,697 | 6.94 ¹ | 16,923,684 | 8.15 ¹ |
| MARKET | 562,775 | 10.51 | 570,725 | 9.41 | 19,337,888 | 6.70 | 18,198,273 | 7.54 |
| SCROD | 33,140 | 8.19 | 34,305 | 5.55 | 368,655 | 5.12 | 599,860 | 5.48 |
| CISK, DRAWN | 76,905 | 6.92 | 65,570 | 6.37 | 572,478 | 5.83 | 411,227 | 6.15 |
| FOUNDERS, ROUND: | | | | | | | | |
| GRAY SOLE | 74,920 | 12.91 | 143,045 | 11.98 | 1,857,162 | 8.94 | 1,019,715 | 13.09 |
| SOLE | 113,310 | 19.83 | 159,465 | 15.88 | 2,676,320 | 11.51 | 1,691,055 | 9.54 |
| YELLOWTAIL | 92,325 | 9.30 | 228,695 | 8.65 | 3,238,353 | 6.31 | 3,268,425 | 6.13 |
| BLACKBACK | 143,860 | 14.04 | 196,695 | 11.52 | 2,259,065 | 10.60 | 1,209,048 | 9.93 |
| DAB | 113,900 | 10.80 | 89,540 | 9.27 | 1,851,070 | 7.60 | 1,855,425 | 7.90 |
| FLUKE | | | | | | | 3,350 | 7.85 |
| HADDOCK, DRAWN: | | | | | | | | |
| LARGE | 2,330,140 | 13.89 | 3,166,960 | 12.34 | 70,247,506 | 8.73 | 57,829,659 | 10.52 |
| SCROD | 1,937,465 | 10.30 | 2,083,265 | 9.77 | 37,216,225 | 6.49 | 13,643,354 | 9.58 |
| HERRING, ROUND | 350 | 9.14 | 2,535 | 5.88 | 19,075 | 7.26 | 24,375 | 8.76 |
| WHITE: | | | | | | | | |
| DRESSED: | | | | | | | | |
| LARGE | 559,150 | 7.63 | 439,210 | 6.87 | 3,503,869 | 6.33 | 2,230,306 | 6.91 |
| SMALL | 140 | 4.29 | | | 12,685 | 2.51 | 8,345 | 4.94 |
| HALIBUT, DRAWN | 3,503 | 33.50 | 3,313 | 35.56 | 334,733 | 28.76 | 145,442 | 23.48 |
| MACKEREL, ROUND | 131,145 | 19.24 | 2,750 | 8.76 | 19,350,019 | 3.88 | 14,039,591 | 4.32 |
| POLLOCK, DRAWN | 1,266,795 | 5.87 | 2,450,110 | 5.22 | 8,050,939 | 2.40 | 13,076,991 | 4.00 |
| ROSBLOCK, ROUND (RECT.) | | | | | 10,526,406 | 4.54 | 5,218,847 | 4.56 |
| SPORFISH, DRESSED | 1,644,925 | 5.80 | 2,735,445 | 5.41 | 732,155 | 50.26 | 569,067 | 54.36 |
| WHITING, DRESSED | 191,310 | 6.24 | 86,163 | 6.35 | 10,209,687 | 4.25 | 6,771,110 | 4.50 |
| WOLFFISH, ROUND | 4,030 | 3.92 | 6,160 | 5.57 | 21,055 | 4.14 | 5,120 | 2.77 |
| WOLFFISH, DRAWN | 10,590 | 16.57 | 18,607 | 15.48 | 1,535,228 | 6.59 | 490,462 | 7.77 |
| SCALLOPS (HEATS) | 13,716 | 58.86 | 13,722 | 61.08 | 290,633 | 51.04 | 150,347 | 61.95 |
| OTHER, AS LANDED | 2,840 | 6.62 | 4,500 | 6.07 | 98,109 | 9.02 | 112,717 | 7.29 |
| TOTAL, AS LANDED | 10,044,454 | 10.00 | 13,205,194 | 8.61 | 202,663,403 | 7.39 | 158,594,905 | 8.65 |
| TOTAL IN 1946, | | | | | | | | |
| AS LANDED | 15,105,017 | 8.40 | 13,617,511 | 7.26 | - | - | 158,594,995 | 8.65 |

¹/ THE ITEMS UNDER "OTHER, AS LANDED" INCLUDE ANGLERFISH, 960 POUNDS, VALUED AT \$42; BLUEFISH, 172 POUNDS, VALUED AT \$17; BUTTERFISH, 13,243 POUNDS, VALUED AT \$2,113; EELS, COMMON, 120 POUNDS, VALUED AT \$2; EELS, CONGER, 390 POUNDS, VALUED AT \$13; HERRING, SEA, 6,010 POUNDS, VALUED AT \$29; OCEAN POUT, 125 POUNDS, VALUED AT \$4; RAJAFISH, 21,850 POUNDS, VALUED AT \$745; SEA ROBIN, 25 POUNDS, VALUED AT \$1; SHARKS, 12,710 POUNDS, VALUED AT \$1,553; STURGEON, 1,644 POUNDS, VALUED AT \$231; MIXED FISH, 40,350 POUNDS, VALUED AT \$4,142; AND SHRIMP, 510 POUNDS, VALUED AT \$63.

LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 125,431 POUNDS, VALUED AT \$17,726, AND SPANX, 1,940 POUNDS, VALUED AT \$353.

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT GLOUCESTER, 1947

| SPECIES | JANUARY | | FEBRUARY | | MARCH | | APRIL | | MAY | |
|---|-----------|---------------------|-----------|---------------------|------------|---------------------|------------|---------------------|------------|---------------------|
| | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND |
| COO, DRAWN: | | | | | | | | | | |
| LARGE | 159,047 | 8.01¢ | 411,245 | 5.64¢ | 817,641 | 4.21¢ | 946,346 | 4.86¢ | 1,621,740 | 4.30 |
| MARKET | 105,030 | 9.31 | 180,030 | 6.66 | 379,460 | 4.89 | 225,195 | 4.68 | 523,780 | 3.58 |
| SCRUD | 22,091 | 5.02 | 7,670 | 4.48 | 5,950 | 3.84 | 1,785 | 3.25 | 1,785 | 3.58 |
| CUSK, DRAWN | 2,850 | 4.98 | 3,360 | 4.85 | 27,625 | 3.84 | 25,580 | 4.37 | 42,716 | 3.58 |
| FLOUNDER(S), ROUND: | | | | | | | | | | |
| LARGE | 61,219 | 4.40 | 28,085 | 5.29 | 84,040 | 6.11 | 78,229 | 5.62 | 130,811 | 4.15 |
| LEMON SOLE | 8,018 | 12.38 | 8,185 | 11.24 | 10,935 | 12.25 | 9,330 | 7.48 | 19,731 | 4.35 |
| YELLOWTAIL | 108,103 | 6.48 | 38,875 | 6.21 | 43,900 | 8.50 | 59,247 | 5.82 | 85,545 | 4.03 |
| BLACKBACK | 50,749 | 8.06 | 19,742 | 6.45 | 22,340 | 12.03 | 12,575 | 6.91 | 10,080 | 4.02 |
| DAB | 18,995 | 6.88 | 30,025 | 5.50 | 66,132 | 6.43 | 115,147 | 5.45 | 179,268 | 4.06 |
| Haddock, DRAWN: | | | | | | | | | | |
| LARGE | 389,498 | 8.93 | 951,845 | 8.72 | 2,217,775 | 7.42 | 2,925,221 | 6.66 | 1,397,300 | 6.58 |
| SCRUD | 161,220 | 6.47 | 185,550 | 6.56 | 342,625 | 6.43 | 683,688 | 5.86 | 432,438 | 5.69 |
| H. RED, ROUND | 670 | 8.06 | - | - | - | - | - | - | - | - |
| WHITE: | | | | | | | | | | |
| DRESSED: | | | | | | | | | | |
| LARGE | 41,801 | 3.91 | 29,735 | 4.56 | 38,355 | 4.99 | 25,695 | 3.88 | 34,371 | 3.04 |
| SMALL | 23,045 | 5.09 | 33,955 | 4.36 | 59,110 | 3.50 | 95,803 | 3.84 | 96,803 | 3.07 |
| HALIBUT, DRAWN | 217 | 22.54 | 2,457 | 27.20 | 4,585 | 27.37 | 7,047 | 23.73 | 13,823 | 23.90 |
| MACKEREL, ROUND | 145,525 | 2.22 | 255,175 | 3.32 | 309,745 | 2.75 | 65,045 | 3.88 | 84,240 | 4.83 |
| POLLACK, (OCEAN PERCH), ROUND | - | - | 198,125 | 2.20 | 933,745 | 2.98 | 2,330,745 | 3.22 | 5,662,730 | 3.72 |
| WHITING, DRESSED | 335 | 2.69 | 1,600 | 2.00 | 600 | 3.33 | 6,135 | 4.39 | 16,165 | 5.05 |
| WHITING, ROUND | 13,105 | 5.83 | 30,160 | 4.48 | 1,095 | 2.74 | 148,637 | 3.28 | 10,500 | 5.04 |
| WOLFFISH, DRAWN | 50 | 38.00 | 7,056 | 56.00 | 96,520 | 5.00 | - | - | 120,504 | 3.30 |
| SCALLOPS (MEATS) | 3,241 | 4.04 | 400 | 5.00 | 17,885 | 4.89 | 93,285 | 4.39 | 159,030 | 3.50 |
| OTHER, AS LANDED | - | - | - | - | - | - | - | - | - | - |
| TOTAL, AS LANDED | 1,315,274 | 6.96 | 2,422,855 | 6.62 | 5,479,441 | 5.58 | 7,792,462 | 5.12 | 10,864,217 | 4.29 |
| TOTAL, IN 1946 | 4,770,956 | 5.99 | 6,096,176 | 6.36 | 12,371,490 | 6.33 | 14,303,452 | 5.79 | 28,534,908 | 4.69 |

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT GLOUCESTER, 1947 - Continued

| SPECIES | JUNE | | | JULY | | | AUGUST | | | SEPTEMBER | | | OCTOBER | | |
|---|------------|---------------------|--|------------|---------------------|-------|------------|---------------------|------------|-----------|---------------------|-------|---------|---------------------|--|
| | POUNDS | AV. PRICE PER POUND | | POUNDS | AV. PRICE PER POUND | | POUNDS | AV. PRICE PER POUND | | POUNDS | AV. PRICE PER POUND | | POUNDS | AV. PRICE PER POUND | |
| COD, DRAMM: | | | | | | | | | | | | | | | |
| LARGE | 479,097 | 5.64¢ | | 161,754 | 4.77¢ | 4.26¢ | 229,457 | 4.26¢ | 387,107 | 6.96¢ | 447,892 | 6.41¢ | 150,925 | 6.04 | |
| MARKET | 4,775 | 3.50 | | 49,525 | 2.21 | 3.52 | 56,035 | 3.52 | 114,756 | 3.76 | 10,925 | 3.10 | 3,015 | 3.10 | |
| MUSK DRAMM | 39,557 | 2.92 | | 18,925 | 2.64 | 2.74 | 58,850 | 2.74 | 69,368 | 3.42 | 125,360 | 3.60 | | | |
| FLOUNDERS, ROUND: | | | | | | | | | | | | | | | |
| GRAY SOLE | 59,125 | 3.07 | | 28,595 | 3.58 | 3.44 | 54,989 | 3.44 | 77,295 | 3.95 | 91,508 | 4.37 | 2,260 | 15.40 | |
| LEMON SOLE | | | | | | | | | | | | | | | |
| YELLOWTAIL | 6,370 | 3.86 | | 12,735 | 3.80 | 5.98 | 6,790 | 5.98 | 2,245 | 7.44 | 12,745 | 7.04 | 4,992 | 6.05 | |
| BLACKBACK | 5,845 | 4.12 | | 3,080 | 4.12 | 3.98 | 2,410 | 3.98 | 2,555 | 7.84 | 4,992 | 8.05 | | | |
| OAB | 38,695 | 3.15 | | 17,555 | 2.95 | 3.10 | 27,938 | 3.10 | 29,508 | 3.54 | 55,562 | 3.84 | | | |
| HADDOCK, DRAMM: | | | | | | | | | | | | | | | |
| SCROD | 55,271 | 3.82 | | 118,260 | 5.05 | 5.28 | 346,872 | 5.28 | 411,724 | 5.84 | 645,352 | 7.54 | | | |
| SCROD (HEAT) | 11,676 | 3.99 | | 17,033 | 4.16 | 4.39 | 27,856 | 4.39 | 38,895 | 4.12 | 367,442 | 5.73 | | | |
| HANE, ROUND | 90 | 1.11 | | | | | | | 2,130 | 2.02 | | | | | |
| DRESSED: | | | | | | | | | | | | | | | |
| LARGE | 9,325 | 2.52 | | 4,435 | 3.68 | 3.39 | 15,540 | 3.39 | 456,431 | 3.24 | 345,285 | 3.72 | | | |
| SMALL | 106,480 | 2.36 | | 56,820 | 2.11 | 1.95 | 109,393 | 1.95 | 138,993 | 2.08 | 209,022 | 2.51 | | | |
| HALIBUT, DRAMM | 3,600 | 3.60 | | 3,600 | 4.09 | 4.09 | 6,409,915 | 4.09 | 5,478,063 | 3.70 | 845 | 2.14 | | | |
| WALLEYE, DRAMM | 4,231,268 | 2.10 | | 3,557,282 | 2.33 | 2.11 | 6,409,915 | 2.11 | 5,478,063 | 3.21 | 3,998,845 | 3.37 | | | |
| POLLOCK, DRAMM | 83,565 | 2.10 | | 52,982 | 2.33 | 2.11 | 116,230 | 2.11 | 585,760 | 0.94 | 762,625 | | | | |
| POLLOCK, ROUND | 7,165 | 1.28 | | 3,850 | 1.00 | | | | 745 | | | | | | |
| ROSEFISH (OCEAN PERCH), ROUND | 8,507,089 | 3.24 | | 9,139,744 | 3.29 | 3.45 | 18,370,379 | 3.45 | 14,667,639 | 4.56 | 18,194,351 | 5.24 | | | |
| SWORDFISH, DRESSED | 140 | 65.00 | | 30,595 | 45.57 | 36.00 | 36,231 | 36.00 | 20,170 | 55.70 | 12,091 | 96.00 | | | |
| WHITING, DRESSED | 1,453,260 | 4.40 | | 1,741,734 | 4.00 | 4.00 | 2,216,933 | 4.00 | 1,383,320 | 4.06 | 1,357,362 | 4.53 | | | |
| WHITING, ROUND | 29,651 | 1.85 | | 190,085 | 1.24 | 1.18 | 66,235 | 1.18 | 57,885 | 2.11 | 86,834 | 2.63 | | | |
| WOLFFISH, DRAMM | 5,337 | 3.34 | | 4,045 | 4.70 | 4.07 | 6,045 | 4.07 | 4,081 | 4.12 | 6,793 | 4.00 | | | |
| SCALLOPS (HEAT) | | | | | | | | | | | | | | | |
| OTHER, AS LANDED | 326,900 | 2.99 | | 394,671 | 2.27 | 3.02 | 445,490 | 3.02 | 327,761 | 4.38 | 337,848 | 4.10 | | | |
| TOTAL, AS LANDED | 15,482,531 | 3.52 | | 15,608,029 | 3.61 | 3.71 | 28,507,058 | 3.71 | 24,238,363 | 4.36 | 27,236,988 | 5.53 | | | |
| TOTAL IN 1945, AS LANDED | 32,504,712 | 4.78 | | 31,505,383 | 5.04 | 4.39 | 15,224,949 | 4.39 | 25,055,232 | 4.80 | 26,261,918 | 5.47 | | | |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT GLOUCESTER, 1947 - Continued

| SPECIES | NOVEMBER | | DECEMBER | | TOTAL, 1947 | | TOTAL, 1946 | |
|-------------------------------------|------------|----------------------------------|------------|----------------------------------|-------------|----------------------------------|-------------|----------------------------------|
| | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND |
| COD, DRANN: | | | | | | | | |
| LARGE | 281,757 | 7.65 ¹ / ₂ | 242,075 | 7.55 ¹ / ₂ | 6,185,158 | 5.27 ¹ / ₂ | 12,062,587 | 6.87 ¹ / ₂ |
| MARKET | 99,305 | 7.04 | 95,960 | 7.46 | 2,025,918 | 5.18 | 4,795,685 | 6.00 |
| SCROD | 3,275 | 3.79 | 6,940 | 4.47 | 63,851 | 4.31 | 75,845 | 5.90 |
| COD, ROUND: | | | | | | | | |
| LARGE | - | - | - | - | - | - | 1,070 | 5.42 |
| MARKET | - | - | - | - | - | - | 1,370 | 4.05 |
| SCROD | - | - | - | - | - | - | 2,805 | 2.99 |
| CUSK, DRAWN | 31,145 | 4.81 | 42,268 | 4.84 | 487,274 | 3.62 | 844,398 | 5.46 |
| FLOUNDERS, ROUND: | | | | | | | | |
| GRAY SOLE | 56,640 | 6.17 | 53,892 | 6.66 | 784,128 | 4.77 | 1,440,098 | 7.75 |
| LEMON SOLE | - | - | 1,850 | 16.49 | 60,300 | 9.06 | 80,683 | 12.19 |
| YELLOWTAIL | 16,370 | 7.10 | 15,975 | 6.19 | 40,742 | 6.12 | 48,322 | 7.42 |
| BLACKBACK | 5,395 | 6.29 | 6,220 | 6.29 | 150,523 | 8.01 | 222,554 | 8.77 |
| FLAKE | 39,220 | 5.64 | 54,333 | 5.84 | 669,678 | 4.75 | 1,812,958 | 4.97 |
| FLAKE | - | - | - | - | - | - | 295 | 9.49 |
| UNCLASSIFIED | - | - | - | - | - | - | 700 | 4.57 |
| HADDOCK, DRAWN: | | | | | | | | |
| LARGE | 246,900 | 8.94 | 329,520 | 9.12 | 10,033,638 | 7.18 | 15,049,240 | 7.85 |
| SCROD | 135,495 | 6.46 | 254,565 | 6.95 | 2,658,477 | 6.05 | 1,096,555 | 7.37 |
| HADDOCK, ROUND: | | | | | | | | |
| LARGE | - | - | - | - | - | - | 8,090 | 5.22 |
| SCROD | - | - | - | - | - | - | 33,845 | 3.51 |
| HARE, ROUND | - | - | - | - | 2,890 | 3.39 | 619,887 | 2.27 |
| WHITE: | | | | | | | | |
| DRESSED: | | | | | | | | |
| LARGE | 268,460 | 5.78 | 122,123 | 5.10 | 1,371,556 | 4.13 | 2,625,076 | 5.42 |
| SMALL | 116,745 | 4.09 | 163,690 | 4.70 | 1,149,868 | 3.19 | 1,026,924 | 3.03 |
| ROUND, SMALL | - | - | - | - | 34,692 | 23.80 | 23,326 | 18.45 |
| HALIBUT, DRAWN | - | - | - | - | 24,010,696 | 4.67 | 15,497,571 | 4.86 |
| POLLOCK, DRAWN | 250,560 | 18.66 | 1,339,183 | 4.06 | 5,354,644 | 3.70 | 17,731,667 | 3.89 |
| POLLOCK, ROUND | 1,564,214 | 4.40 | 202,530 | 3.49 | 214,290 | 3.37 | 661,619 | 3.63 |
| ROSEFISH (O-PERCH), ROUND | 8,877,743 | 6.11 | 8,475,255 | 6.00 | 95,357,053 | 4.40 | 130,699,534 | 4.46 |
| SCUP OR PORGY, ROUND | - | - | - | - | 101,227 | 46.00 | 319,884 | 48.91 |
| SNORFISH, DRESSED | 185,935 | 4.78 | 100,319 | 4.37 | 8,076,487 | 1.84 | 7,899,018 | 1.98 |
| WHITING, ROUND | 57,222 | 6.04 | 61,803 | 3.34 | 516,487 | 3.92 | 998,102 | 5.00 |
| SCALLOPS (MEATS) | 15,471 | 50.68 | 5,796 | 60.04 | 459,081 | 60.65 | 645,313 | 55.56 |
| OTHER, AS LANDED | 680,423 | 3.53 | 139,671 | 4.46 | 2,925,605 | 3.46 | 1,118,338 | 3.43 |
| TOTAL, AS LANDED | 12,938,509 | 6.12 | 11,725,793 | 5.86 | 163,713,120 | 4.66 | 217,967,720 | 4.96 |
| TOTAL IN 1946, AS LANDED | 12,330,542 | 3.85 | 9,006,902 | 3.07 | - | - | 217,967,720 | 4.96 |

¹/₂ THE ITEMS UNDER "OTHER, AS LANDED" INCLUDE ALEMIVES, 110 POUNDS, VALUED AT \$1; BLUEFISH, 50 POUNDS, VALUED AT \$2; BUTTERFISH, 2,970 POUNDS, VALUED AT \$213; GRAYFISH, 22,751 POUNDS, VALUED AT \$664; HERRING, SEA 502,738 POUNDS, VALUED AT \$11,412; SHAD, 46,321 POUNDS, VALUED AT \$2,294; SHARKS, 39,118 POUNDS, VALUED AT \$1,900; STRIPED BASS, 1,475 POUNDS, VALUED AT \$249; STURGEON, 275 POUNDS, VALUED AT \$43; TUNA, 123,296 POUNDS, VALUED AT \$8,688; WHITEFISH, 600 POUNDS, VALUED AT \$60; MIXED FISH, 1,993,236 POUNDS, VALUED AT \$72,656; AND SQUID, 196,695 POUNDS, VALUED AT \$5,035. LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 953,040 POUNDS, VALUED AT \$82,419, AND SPRAW, 152,125 POUNDS, VALUED AT \$10,562.

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT NEW BEDFORD, 1947

| SPECIES | JANUARY | | FEBRUARY | | MARCH | | APRIL | | MAY | |
|---------------------------|-----------|---------------------|-----------|---------------------|------------|---------------------|-----------|---------------------|------------|---------------------|
| | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND |
| GOD, DRANN: | | | | | | | | | | |
| LARGE | 50,865 | 10.12¢ | 66,055 | 8.43¢ | 531,595 | 6.06¢ | 337,405 | 4.94¢ | 104,065 | 4.47¢ |
| MARKET | 43,715 | 10.43 | 10,815 | 7.74 | 185,620 | 7.61 | 236,683 | 5.96 | 240,815 | 4.77 |
| SCROD | 2,695 | 9.83 | - | - | 2,825 | 5.10 | 11,780 | 4.94 | 5,760 | 3.23 |
| FLOWNERS, ROUND: | | | | | | | | | | |
| GRAY SOLE | 170 | 8.24 | - | - | 4,470 | 4.14 | 1,005 | 6.86 | 9,420 | 5.10 |
| LEMON SOLE | 214,260 | 21.36 | 16,075 | 21.14 | 17,470 | 10.20 | 352,250 | 10.45 | 528,480 | 6.93 |
| YELLOWTAIL | 1,879,962 | 9.58 | 42,465 | 11.71 | 1,300,232 | 10.20 | 759,138 | 10.45 | 436,720 | 6.93 |
| BLACKBACK | 2,695 | 10.80 | 1,465 | 15.63 | 185,532 | 13.69 | 858,718 | 9.81 | 2,529,685 | 5.64 |
| FLUKE | 2,160 | 19.40 | 250 | 15.20 | 19,456 | 7.11 | 31,555 | 6.46 | 17,695 | 4.19 |
| HADDOCK, DRANN: | | | | | | | | | | |
| LARGE | 675,375 | 12.43 | 139,330 | 11.26 | 1,251,465 | 9.08 | 1,749,245 | 7.14 | 1,832,861 | 5.94 |
| SCROD | 174,170 | 8.73 | 34,490 | 8.46 | 226,245 | 8.08 | 402,600 | 5.97 | 436,950 | 4.78 |
| HADDOCK, ROUND, SCROD | | | | | | | | | | |
| HAKE | - | - | - | - | - | - | 2,470 | 4.01 | 8,625 | 4.68 |
| RED, ROUND | - | - | - | - | 240 | 4.58 | 75 | 6.67 | 850 | 2.24 |
| WHIPPED: | | | | | | | | | | |
| LARGE | 1,730 | 5.54 | 125 | 9.60 | 18,245 | 4.34 | 2,995 | 6.14 | 34,760 | 3.23 |
| SMALL | - | - | - | - | 60 | 6.67 | - | - | 1,170 | 2.56 |
| HALIBUT, DRANN | 600 | 24.00 | 158 | 25.32 | 2,560 | 20.51 | 13,568 | 26.16 | 10,403 | 24.70 |
| MACKEREL, ROUND | 500 | 9.83 | - | - | - | - | - | - | 1,469,610 | 4.69 |
| POLLOCK, DRANN | 27,985 | 4.28 | 12,980 | 5.15 | 49,085 | 3.03 | 115 | 2.42 | 2,695 | 1.82 |
| ROSEFISH (O-PERCH), ROUND | 2,350 | 3.00 | - | - | 1,500 | 3.00 | - | - | - | - |
| SCROD, WHIPPED: | | | | | | | | | | |
| LARGE | 625 | 11.92 | - | - | 300 | 6.66 | - | - | 725 | 3.72 |
| WHITING, ROUND | - | - | - | - | 70 | 4.00 | - | - | 11,435 | 3.89 |
| WHITING, ROUND | 275 | 3.27 | 145 | 8.28 | 5,885 | 3.09 | 15,840 | 3.12 | 14,375 | 1.92 |
| WOLFFISH, DRANN | 183,672 | 64.26 | 34,242 | 59.75 | 5,955,904 | 54.64 | 837,791 | 50.42 | 1,231,469 | 44.63 |
| SCALLOPS (HEATS) | 1,400 | 8.86 | - | - | 56,860 | 6.86 | 10,437 | 7.82 | 8,857 | 9.32 |
| OTHER, AS LANDED | - | - | - | - | - | - | - | - | - | - |
| TOTAL, AS LANDED | 3,203,994 | 14.23 | 358,195 | 15.30 | 4,735,856 | 15.06 | 5,696,782 | 14.37 | 8,965,619 | 10.97 |
| TOTAL IN 1946, | | | | | | | | | | |
| AS LANDED | 4,522,983 | 9.43 | 3,854,325 | 9.42 | 10,119,618 | 9.44 | 7,418,665 | 8.10 | 12,435,356 | 10.03 |

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT NEW BEDFORD, 1947 - Continued

| SPECIES | JUNE | | JULY | | AUGUST | | SEPTEMBER | | OCTOBER | |
|--------------------------------------|-----------|---------------------|-----------|---------------------|-----------|---------------------|-----------|---------------------|-----------|---------------------|
| | POUNDS | AV. PRICE PER POUND |
| COD, DRANN: | | | | | | | | | | |
| LARGE | 41,740 | 5.52 $\frac{1}{2}$ | 40,310 | 6.65 $\frac{1}{2}$ | 46,450 | 5.87 $\frac{1}{2}$ | 76,540 | 8.25 $\frac{1}{2}$ | 104,700 | 9.02 $\frac{1}{2}$ |
| HARKET | 162,685 | 6.60 | 164,460 | 6.39 | 194,365 | 5.4 | 242,225 | 9.16 | 385,220 | 5.71 |
| SCROD | 5,270 | 2.57 | 2,910 | 2.00 | 12,115 | 3.35 | 23,965 | 3.84 | 31,225 | 5.56 |
| CUSHERS | 930 | 2.00 | | | 35 | 2.86 | | | | |
| FUMERS, ROUND: | | | | | | | | | | |
| GRAY SOLE | 20,385 | 4.33 | 15,115 | 3.53 | 3,395 | 3.95 | 7,340 | 5.98 | 1,630 | 8.10 |
| LEMON SOLE | 273,900 | 7.59 | 123,129 | 14.58 | 104,705 | 15.72 | 51,672 | 16.83 | 224,880 | 16.14 |
| YELLOWTAIL | 1,077,780 | 6.02 | 2,401,585 | 5.26 | 1,293,514 | 8.35 | 2,790,165 | 9.08 | 3,795,230 | 8.85 |
| BLACKBACK | 1,538,645 | 6.57 | 1,001,960 | 10.70 | 794,539 | 10.93 | 888,785 | 11.25 | 919,665 | 12.32 |
| DAB | 34,365 | 3.35 | 7,385 | 4.76 | 8,560 | 9.98 | 3,210 | 3.96 | 20,665 | 32.94 |
| FLOKE | 48,150 | 10.26 | 56,765 | 20.69 | 253,075 | 17.54 | 379,158 | 15.27 | 120,619 | 22.81 |
| Haddock, DRANN: | | | | | | | | | | |
| LARGE | 1,337,250 | 6.16 | 664,800 | 6.75 | 670,830 | 6.83 | 688,000 | 8.50 | 478,045 | 10.62 |
| SCROD | 393,200 | 4.77 | 572,160 | 4.33 | 804,010 | 4.41 | 746,325 | 5.49 | 680,290 | 6.62 |
| Haddock, ROUND, SCROD: | | | | | | | | | | |
| HAKE: | | | | | | | | | | |
| RED, ROUND | 250 | 3.20 | 525 | 4.76 | 2,400 | 4.62 | 574,615 | 0.90 | 708,820 | 1.06 |
| WHITE: | | | | | | | | | | |
| DRESSED: | | | | | | | | | | |
| SHALL | 91,855 | 2.64 | 25,715 | 3.55 | 22,100 | 3.58 | 9,745 | 4.22 | 50,370 | 1.83 |
| SHALL | 1,805 | 1.74 | 360 | 1.94 | 250 | 2.00 | 250 | 2.00 | | |
| HALIBUT, DRANN | 1,846 | 14.19 | 1,942 | 22.86 | 525 | 17.33 | 387 | 22.48 | | |
| MACKEREL, ROUND | 1,307,170 | 4.32 | 888,458 | 3.96 | 373,060 | 3.92 | 383,505 | 5.16 | 33,130 | 11.23 |
| POLLOCK, DRANN | 2,105 | 2.04 | 260 | 2.31 | 6,175 | 3.04 | 5,715 | 3.24 | 2,125 | 3.62 |
| ROSBIFISH (O-PERCH), ROUND | 184,761 | 2.77 | 192,895 | 3.00 | 192,895 | 3.00 | 198,250 | 8.00 | 15,310 | 8.58 |
| SCUP OR PORGY, ROUND | 1,195 | 1.75 | 91,708 | 2.70 | 55,512 | 4.63 | 13,920 | 58.68 | 1,965 | 66.97 |
| SNORPISH, DRESSED | 49,908 | 7.10 | 49,005 | 49.05 | 4,000 | 2.00 | 400 | 2.50 | | |
| WHITING, ROUND | 69,937 | 3.10 | 161,215 | 2.75 | 21,575 | 1.75 | 570 | 2.28 | 525 | 1.14 |
| WHITING, DRANN | 6,225 | 2.75 | 187,550 | 1.75 | 1,885 | 2.18 | 570 | 2.28 | | |
| WOLFFISH, DRANN | 1,424,774 | 39.06 | 1,424,774 | 41.49 | 1,336,912 | 44.13 | 1,079,985 | 50.62 | 1,909,609 | 59.35 |
| SCALLOPS (MEATS) | 3,458 | 4.74 | 87,672 | 6.20 | 42,917 | 5.81 | 44,950 | 10.23 | 55,485 | 7.39 |
| OTHER, AS LANDED | 7,941,355 | 11.04 | 7,779,988 | 13.24 | 6,281,454 | 15.84 | 8,123,812 | 13.98 | 9,085,168 | 17.23 |
| TOTAL IN 1946 | 9,326,591 | 15.93 | 8,370,537 | 19.07 | 7,121,201 | 17.92 | 7,920,449 | 17.83 | 8,869,233 | 15.31 |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT NEW BEDFORD, 1947 - Continued

| SPECIES | NOVEMBER | | DECEMBER | | TOTAL, 1947 | | TOTAL, 1946 | |
|----------------------|-----------|---------------------|-----------|---------------------|-------------|---------------------|-------------|---------------------|
| | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND |
| COD, LARGE: | | | | | | | | |
| LARGE | 63,440 | 12.51# | 22,465 | 11.19# | 1,485,630 | 6.98# | 6,143,555 | 8.03# |
| MARKET | 206,580 | 11.91 | 83,280 | 10.86 | 2,216,323 | 7.59 | 5,362,747 | 8.06 |
| SCROD | 75,020 | 8.27 | 40,265 | 7.16 | 211,905 | 6.38 | 62,125 | 7.91 |
| CUSK, DRAWN | | | | | 965 | 2.03 | 1,480 | 4.80 |
| FLOUNDER, ROUND: | | | | | | | | |
| GRAY SOLE | 460 | 7.39 | 1,630 | 6.13 | 65,020 | 4.68 | 52,903 | 8.04 |
| LEMON SOLE | 294,975 | 10.85 | 34,920 | 20.20 | 2,706,101 | 14.04 | 1,186,263 | 12.45 |
| YELLOWTAIL | 6,047 | 10.85 | 3,044,220 | 10.34 | 20,821,626 | 8.92 | 17,127,592 | 7.64 |
| YORKBAC | 630,600 | 14.94 | 261,025 | 14.50 | 9,648,641 | 9.33 | 8,373,217 | 9.48 |
| DAB | 2,905 | 11.02 | 220 | 4.54 | 133,371 | 6.56 | 265,581 | 7.06 |
| FLUKE | 42,452 | 24.42 | 28,198 | 20.77 | 1,123,818 | 17.68 | 1,331,005 | 17.05 |
| UNCLASSIFIED | | | | | | | 25,750 | 3.77 |
| HADDOCK, DRAWN: | | | | | | | | |
| LARGE | 539,716 | 14.29 | 288,740 | 13.52 | 10,285,657 | 8.20 | 29,612,799 | 8.95 |
| SCROD | 356,030 | 10.61 | 264,600 | 10.42 | 5,091,320 | 6.12 | 3,406,830 | 8.81 |
| HADDOCK, ROUND: | | | | | | | | |
| SCROD | | | | | 12,420 | 4.37 | 845 | 3.78 |
| HACK: | | | | | | | | |
| ROUND | 878,916 | 1.59 | 39,145 | 1.84 | 2,205,836 | 1.25 | 40 | 2.50 |
| WHITES: | | | | | | | | |
| DRESSED: | | | | | | | | |
| LARGE | 51,840 | 2.59 | 2,285 | 6.26 | 311,765 | 3.00 | 310,656 | 6.60 |
| SMALL | | | 15 | 13.33 | 32,952 | 3.13 | 12,000 | 4.80 |
| SHALL | 123 | 25.20 | 240 | 23.35 | 2,152 | 24.11 | 57,022 | 17.81 |
| HALIBUT, DRAWN | | | | | 4,455,658 | 4.46 | 2,251,823 | 7.88 |
| MACKEREL, ROUND | 7,665 | 5.07 | 7,835 | 4.02 | 122,920 | 3.80 | 1,393,489 | 6.04 |
| POLLOCK, DRAWN | 3,905 | 2.02 | 1,250 | 4.00 | 497,596 | 2.91 | 1,194,895 | 4.39 |
| SOUP OR PORCY, ROUND | 1,385 | 10.25 | 95 | 11.58 | 99,825 | 5.91 | 339,536 | 4.75 |
| SNOWFISH, DRESSED | 260 | 6.00 | | | 164,989 | 49.25 | 271,164 | 52.57 |
| WHITING, DRESSED | 100 | 5.00 | 795 | 3.06 | 73,768 | 3.13 | 5,913 | 3.25 |
| WHITING, ROUND | 1,995 | 2.16 | 1,300 | 2.67 | 281,902 | 1.6 | 186,806 | 5.42 |
| WOLFFISH, DRAWN | 556,883 | 59.77 | 633,309 | 59.14 | 10,675,106 | 49.19 | 8,940,016 | 55.79 |
| SCALLOPS (MEATS) | 10,912 | 8.12 | 17,175 | 11.57 | 340,123 | 7.47 | 403,923 | 6.73 |
| OTHER, AS LANDED | 5,769,042 | 15.39 | 5,083,922 | 17.46 | 73,115,187 | 14.25 | 90,323,924 | 13.55 |
| TOTAL IN 1946: | 5,500,213 | 15.86 | 4,615,753 | 13.30 | | | 90,323,924 | 13.55 |

1/ THE ITEMS UNDER "OTHER, AS LANDED" INCLUDE ANGLERFISH, 160 POUNDS, VALUED AT \$3; BUTTERFISH, 272,844 POUNDS, VALUED AT \$21,948; CARP, 40 POUNDS, VALUED AT \$2; CUNNER (PERCH), 380 POUNDS, VALUED AT \$8.00; HERRING, 1,045 POUNDS, VALUED AT \$41; HAIKAFISH, 360 POUNDS, VALUED AT \$11; OCEAN FOOT, 1,230 POUNDS, VALUED AT \$23.38; SCORPIONS, 485 POUNDS, VALUED AT \$334; SHARKS, 1,712 POUNDS, VALUED AT \$31; SEA TROUT OR MEAKFISH, 350 POUNDS, VALUED AT \$38; SQUID, 10,123 POUNDS, VALUED AT \$70; WHITE PERCH, 75 POUNDS, VALUED AT \$2; MIXED FISH, 4,620 POUNDS, VALUED AT \$238; LOBSTER, 156 POUNDS, VALUED AT \$34; AND SQUID, 10,123 POUNDS, VALUED AT \$46.

LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 1,207 POUNDS, VALUED AT \$587, AND SPAWN, 760 POUNDS, VALUED AT \$76.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT CAPE COD PORTS, 1947

| SPECIES | JANUARY | | FEBRUARY | | MARCH | | APRIL | | MAY | |
|------------------------------------|---------|---------------------|----------|---------------------|-----------|---------------------|-----------|---------------------|-----------|---------------------|
| | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND |
| COD, DRANN: | | | | | | | | | | |
| LARGE | 241,235 | 8.72¢ | 84,953 | 9.14¢ | 205,034 | 7.37¢ | 176,565 | 6.49¢ | 149,098 | 5.41¢ |
| MARKET | 190,486 | 8.20 | 92,536 | 8.12 | 95,251 | 6.40 | 75,871 | 5.18 | 86,595 | 3.62 |
| SCROD | 4,395 | 3.34 | 1,270 | 6.77 | 1,660 | 6.02 | 2,245 | 3.30 | 290 | 1.03 |
| CUSK, DRANN | 458 | 3.40 | 87 | 3.45 | 438 | 3.88 | 204 | 3.92 | 1,063 | 3.01 |
| FLOUNDER, ROUND: | | | | | | | | | | |
| GRAY SOLE | 1,405 | 7.26 | 839 | 15.61 | 13,010 | 13.15 | 43,974 | 10.60 | 45,285 | 6.75 |
| BLACK SOLE | 14,990 | 18.42 | 22,737 | 18.36 | 31,027 | 18.36 | 31,634 | 11.26 | 21,942 | 5.30 |
| YELLOWTAIL | 270,124 | 6.65 | 237,757 | 6.42 | 265,027 | 6.30 | 364,484 | 6.85 | 327,229 | 5.99 |
| BLACKBACK | 18,214 | 10.88 | 23,256 | 9.50 | 36,455 | 11.37 | 21,663 | 8.55 | 32,710 | 4.23 |
| DAB | 20,908 | 6.38 | 9,530 | 11.78 | 43,945 | 8.31 | 13,773 | 7.11 | 11,211 | 4.23 |
| FLUKE | 220 | 11.36 | 220 | 11.78 | 31,400 | 15.23 | 12,620 | 19.69 | 31,109 | 14.94 |
| HADDOCK, DRANN: | | | | | | | | | | |
| LARGE | 78,694 | 11.46 | 101,013 | 9.66 | 105,770 | 9.40 | 150,737 | 7.12 | 150,010 | 6.00 |
| SCROD | 2,980 | 7.95 | 19,190 | 8.15 | 2,805 | 10.02 | 6,480 | 5.50 | 9,750 | 2.11 |
| Haddock, ROUND, SCROD | | | | | | | | | | |
| HAKE, ROUND | 5 | - | - | - | - | - | 825 | 6.42 | - | - |
| WHITE: | | | | | | | | | | |
| DRESSED: | | | | | | | | | | |
| LARGE | 5,976 | 5.62 | 20,583 | 7.55 | 3,769 | 6.02 | 2,804 | 5.10 | 11,341 | 3.84 |
| SMALL | 12 | 8.33 | - | - | 3,175 | 4.00 | 1,220 | 5.00 | 4,705 | 2.80 |
| HALIBUT, DRANN | 126 | 41.27 | 459 | 27.23 | 14,459 | 39.68 | 23,484 | 33.46 | 14,096 | 26.62 |
| POLLOCK, DRANN | 38,475 | 7.01 | 6,833 | 5.38 | 11,910 | 4.74 | 35 | 14.54 | 27,631 | 3.77 |
| ROFFISH (O-PERCH), ROUND | 15,265 | 3.30 | 550 | 3.64 | 8,580 | 2.72 | 9,991 | 2.52 | 144,013 | 3.77 |
| SCUP OR PORGY, ROUND | - | - | - | - | 6 | 6.67 | 4,970 | 2.52 | 2,273 | 2.23 |
| WHITING, DRESSED | - | - | - | - | - | - | 30 | 3.33 | 35,056 | 4.00 |
| WHITING, ROUND | 545 | 2.75 | - | - | - | - | 135 | 2.22 | 302,563 | 2.00 |
| WOLFFISH, DRANN | 4,723 | 7.26 | 8,081 | 8.04 | 47,348 | 6.32 | 81,950 | 3.11 | 48,504 | 1.99 |
| SCALLOPS (MEATS) | 21,918 | 56.99 | 5,463 | 54.96 | 160,626 | 54.69 | 164,233 | 49.67 | 217,241 | 45.83 |
| OTHER, AS LANDED | 2,175 | 3.37 | 6,463 | 3.39 | 140,258 | 2.01 | 191,681 | 2.34 | 739,708 | 1.18 |
| TOTAL, AS LANDED | 961,700 | 9.14 | 857,959 | 20.88 | 1,138,123 | 11.82 | 1,587,607 | 11.70 | 2,613,206 | 6.95 |
| TOTAL IN 1946, AS LANDED | 851,182 | 7.68 | 658,475 | 6.67 | 2,228,587 | 7.55 | 1,647,762 | 6.19 | 4,271,993 | 4.53 |

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS
LANDINGS AT CAPE COD PORTS, 1347 - Continued

| SPECIES | JUNE | | JULY | | AUGUST | | SEPTEMBER | | OCTOBER | |
|------------------------------------|-----------|---------------------|-----------|---------------------|-----------|---------------------|-----------|---------------------|-----------|---------------------|
| | POUNDS | AV. PRICE PER POUND |
| COD, DRAIN: | | | | | | | | | | |
| LARGE | 228,484 | 6.42# | 186,165 | 7.98# | 182,842 | 9.14# | 109,683 | 12.86# | 140,878 | 10.47# |
| MARKET | 58,706 | 4.45 | 53,315 | 6.44 | 54,662 | 4.38 | 55,448 | 6.61 | 79,539 | 6.48 |
| SCROD | 210 | 1.43 | 20 | 5.00 | 145 | 3.45 | 515 | 4.27 | 4,365 | 5.66 |
| CUSK, DRAIN | 15,352 | 2.25 | 6,048 | 1.27 | 6,705 | 1.66 | 5,304 | 1.94 | 13,024 | 3.07 |
| FLOUNDER, ROUND: | | | | | | | | | | |
| GRAY SOLE | 19,256 | 3.95 | 21,410 | 8.09 | 7,540 | 10.17 | 11,115 | 1.20 | 24,492 | 10.62 |
| YELLOW TAIL | 6,310 | 7.08 | 9,541 | 12.14 | 4,770 | 16.86 | 18,213 | 15.18 | 50,284 | 13.39 |
| BLACKBACK | 95,060 | 4.61 | 63,823 | 4.60 | 40,985 | 7.57 | 207,165 | 8.82 | 408,511 | 7.78 |
| DAB | 176,828 | 4.16 | 58,568 | 7.33 | 69,320 | 10.18 | 192,792 | 8.66 | 145,808 | 8.72 |
| FLUKE | 11,479 | 3.50 | 43,228 | 4.38 | 39,528 | 5.15 | 25,411 | 6.07 | 49,537 | 6.74 |
| HADDUCK, DRAIN: | 31,825 | 10.29 | 68,183 | 17.38 | 52,551 | 15.64 | 85,576 | 14.50 | 19,583 | 21.87 |
| LARGE | 306,422 | 5.95 | 376,550 | 7.06 | 539,143 | 6.41 | 476,685 | 8.47 | 383,741 | 9.57 |
| SCROD | 26,995 | 3.06 | 35,690 | 4.40 | 76,673 | 4.22 | 85,705 | 5.36 | 93,670 | 7.06 |
| REC. ROUND | | 2.13 | 268 | 3.36 | - | - | 3,500 | 1.51 | 23 | 4.35 |
| WHITE: | | | | | | | | | | |
| DRESSED: | | | | | | | | | | |
| LARGE | 18,267 | 3.36 | 37,056 | 3.98 | 87,795 | 3.44 | 123,483 | 4.16 | 173,956 | 3.54 |
| SMALL | 3,221 | 27.28 | 1,600 | 32.31 | - | 34.84 | 1,769 | 34.28 | 1,133 | 3.01 |
| HALIBUT, DRAIN | 1,547 | 3.60 | 467,178 | 3.18 | 1,332 | 4.15 | 61,107 | 4.33 | 30,442 | 3.52 |
| HACKERE, ROUND | 1,485,542 | 3.80 | 1,340 | 4.13 | 304,732 | 4.84 | 15,529 | 4.25 | 221,053 | 10.42 |
| POLLOCK, (OR ARCH) ROUND | 19,000 | 3.00 | 42,340 | 3.08 | 20,595 | - | 27,100 | 4.92 | 23,204 | 4.81 |
| SQUID OR PORGY, ROUND | 62,684 | 2.46 | 22,217 | 2.62 | 9,616 | 3.51 | 5,874 | 5.21 | 26,240 | 4.80 |
| SNORFISH, DRESSED | 4,763 | 68.00 | 62,336 | 48.59 | 45,898 | 45.35 | 54,947 | 54.27 | 19,022 | 7.88 |
| WHITING, DRESSED | 1,043,272 | 3.67 | 1,290,075 | 3.30 | 1,160 | 3.24 | 303,165 | 3.27 | 4,991 | 55.40 |
| WHITING, ROUND | 3,326,263 | 1.96 | 2,269,210 | 1.95 | 1,690,748 | 1.96 | 1,208,458 | 1.96 | 1,862 | 3.11 |
| WOLFFISH, DRAIN | 17,630 | 3.37 | 5,952 | 5.60 | 3,956 | 9.44 | 7,371 | 3.72 | 108,502 | 3.51 |
| SCALLOPS (HEATS) | 151,453 | 39.03 | 140,220 | 42.12 | 166,266 | 47.75 | 171,371 | 47.11 | 108,502 | 58.52 |
| OTHER, AS LANDED | 84,958 | 8.58 | 220,732 | 7.44 | 244,753 | 12.17 | 67,732 | 9.59 | 177,193 | 67.70 |
| TOTAL, AS LANDED | 7,214,899 | 4.40 | 5,497,771 | 5.36 | 4,564,252 | 6.32 | 3,215,064 | 7.26 | 3,693,423 | 7.37 |
| TOTAL IN 1946, AS LANDED | 7,848,404 | 4.41 | 6,103,738 | 5.30 | 5,556,721 | 6.47 | 4,150,875 | 6.52 | 3,126,750 | 7.44 |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT CAPE COD PORTS, 1947 - Continued

| SPECIES | NOVEMBER | | DECEMBER | | TOTAL, 1947 | | TOTAL, 1946 | |
|----------------------------|-----------|---------------------|----------|---------------------|-------------|---------------------|-------------|---------------------|
| | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND | POUNDS | AV. PRICE PER POUND |
| COD, DRANN: | | | | | | | | |
| LARGE | 97,216 | 9.62 ¹ | 146,232 | 10.80 ⁴ | 1,948,392 | 8.40 ⁴ | 2,008,415 | 9.34 ⁴ |
| MARKET | 84,835 | 8.66 | 110,389 | 8.96 | 1,037,656 | 6.82 | 1,703,920 | 7.09 |
| SCROD | 1,900 | 6.00 | 2,679 | 7.80 | 19,715 | 5.13 | 52,725 | 4.27 |
| CUSK, DRANN | 3,035 | 7.61 | 699 | 4.29 | 52,417 | 2.63 | 95,1823 | 4.03 |
| FLOUNDER, ROUND: | | | | | | | | |
| GRUNDY | 2,427 | 10.26 | 930 | 11.50 | 181,693 | 8.81 | 303,605 | 7.75 |
| ROUND SOLE | 32,921 | 17.08 | 8,797 | 12.43 | 257,396 | 13.50 | 552,165 | 11.43 |
| YELLOWTAIL | 284,088 | 10.20 | 224,265 | 9.15 | 2,563,842 | 7.88 | 2,362,806 | 6.19 |
| BLACKBACK | 223,134 | 12.14 | 69,642 | 11.04 | 1,560,050 | 8.04 | 1,593,035 | 7.98 |
| DAB | 4,064 | 12.06 | 1,475 | 6.71 | 280,089 | 6.38 | 472,492 | 4.80 |
| FLUKE | 5,662 | 26.32 | 1,018 | 22.20 | 339,947 | 15.84 | 237,865 | 15.19 |
| HADDOCK, DRANN: | | | | | | | | |
| LARGE | 109,859 | 14.08 | 84,114 | 10.72 | 2,862,658 | 8.01 | 5,049,859 | 8.57 |
| SCROD | 26,590 | 10.30 | 2,040 | 9.51 | 386,693 | 5.79 | 508,380 | 5.72 |
| HARE, ROUND, SCROD | | | | | 480 | 5.42 | - | - |
| HARE, ROUND | 5 | - | 129 | 5.43 | 5,130 | 2.55 | 5,345 | 4.62 |
| WHITE: | | | | | | | | |
| DRESSED: | | | | | | | | |
| LARGE | 25,012 | 7.74 | 8,346 | 5.01 | 518,388 | 4.14 | 465,780 | 5.22 |
| SMALL | 135 | 5.93 | - | - | 12,601 | 3.18 | 3,720 | 3.51 |
| HALLIBUT, ROUND | 8,618 | 36.88 | 69 | 36.23 | 6,700 | 39.20 | 1,876 | 20.51 |
| POLLOCK, DRANN | 12,765 | 10.90 | - | - | 2,579,878 | 4.56 | 4,867,816 | 7.40 |
| ROSEFISH (O. PERCH), ROUND | 21,385 | 5.59 | 205,503 | 4.58 | 533,891 | 4.56 | 1,249,391 | 4.48 |
| SCUP OR PORGY, ROUND | 2,415 | 8.36 | 15,825 | 5.50 | 216,060 | 3.68 | 763,656 | 4.26 |
| SWORFISH, DRESSED | 2,583 | 10.53 | 10 | 10.00 | 183,533 | 3.22 | 342,262 | 2.87 |
| WHITING, DRESSED | - | - | - | - | 172,935 | 50.77 | 209,444 | 49.32 |
| WHITING, ROUND | 505,950 | 2.00 | 12,560 | 1.98 | 3,589,620 | 3.40 | 2,261,140 | 3.75 |
| MULLLET, DRANN | 65 | 6.46 | 10,321 | 4.07 | 10,321 | 4.07 | 12,759 | 5.16 |
| WOLFISH (WATS) | 36,180 | 6.46 | 47,164 | 60.10 | 1,454,921 | 49.07 | 578,133 | 5.41 |
| OTHER, AS LANDED | 772,115 | 11.95 | 23,687 | 3.28 | 1,454,921 | 49.07 | 273,003 | 58.03 |
| TOTAL, AS LANDED | 2,255,322 | 6.74 | 966,360 | 10.87 | 1,269,019 | 4.02 | 2,965,667 | 3.27 |
| TOTAL IN 1946, AS LANDED | 1,475,013 | 7.41 | 848,637 | 7.84 | - | - | 40,970,337 | 5.86 |

1/ THE ITEMS UNDER "OTHER, AS LANDED" INCLUDE ANGLERFISH, 3,590 POUNDS, VALUED AT \$93; BLUEFISH, 399 POUNDS, VALUED AT \$42; BONITO, 133 POUNDS, VALUED AT \$22; BUTTERFISH, 153,678 POUNDS, VALUED AT \$15.296; CREVALLE, 37 POUNDS, VALUED AT \$1; CUNNER (PERCH), 3,535 POUNDS, VALUED AT \$74; EELS, COMMON, 10 POUNDS; EELS, CONGER, 1,227 POUNDS, VALUED AT \$71; HERRING, SEA, 1,530,770 POUNDS, VALUED AT \$19.130; KING WHITING, 6 POUNDS, VALUED AT \$1; MENHADEN 3,300 POUNDS, VALUED AT \$49; RAJAFISH, 6,445 POUNDS, VALUED AT \$182; OCEAN POIT, 165,980 POUNDS, VALUED AT \$2,884; SEA BASS, 10,188 POUNDS, VALUED AT \$82; SHAD, 613 POUNDS, VALUED AT \$65; SHARKS, 2,054 POUNDS, VALUED AT \$199; SPEARFISH, 40 POUNDS, VALUED AT \$2; SEA TROUT (WEAKFISH), 28,614 POUNDS, VALUED AT \$1,708; STRIPED BASS, 20,205 POUNDS, VALUED AT \$3,480; SURGEON, 669 POUNDS, VALUED AT \$140; TAUTOG, 9,283 MIXED FISH, 189,695 POUNDS, VALUED AT \$6,463; AND 860 1/2 POUNDS OF OTHERS, VALUED AT \$21,700.

LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF ELVERS, 16,824 POUNDS, VALUED AT \$5,845; AND SPANN, 16,471 POUNDS, VALUED AT \$1,375.

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947

| GEAR AND SUBAREA | CRAFT FISHING | TRIPS | | DAYS ABSENT | COD, DRAWN | | SCROD | CUSH, DRAWN | FLOUNDER, ROUND | | BLACKBACK |
|------------------------------|---------------|---------|--------|-------------|------------|--------|-----------|-------------|-----------------|---------|-----------|
| | | NUMBER | NUMBER | | LARGE | MARKET | | | POUNDS | POUNDS | |
| LINE TRAWLS: | | | | | | | | | | | |
| GULF OF ST. LAWRENCE, UNCL. | 1 | 1.0 | 64 | | | | | | | | |
| N. E. SABLE ISLAND BANK | 1 | 0.2 | 4 | | 2,400 | | | | | | |
| S. E. SABLE ISLAND BANK | 1 | 0.9 | 4 | | 21,700 | | | | | | |
| S. W. SABLE ISLAND BANK | 2 | 0.9 | 10 | | 87,670 | | | 25,260 | | | |
| E. BROWNS AND LA HAVE | 1 | 0.3 | 11 | | 4,360 | | | 3,110 | | | |
| W. BROWNS | 2 | 8.1 | 83 | | 88,320 | | | 20,360 | | | |
| WESTERN NOVA SCOTIA | 1 | 0.3 | 4 | | 2,200 | | | 600 | | | |
| WESTERN MAINE | 11 | 61.0 | 68 | | 168,275 | | 6,205 | 33,435 | | | |
| EASTERN MASSACHUSETTS | 96 | 1,652.0 | 1,775 | | 922,413 | | 139,920 | 381,376 | | | |
| INNER GROUNDS | 6 | 13.0 | 22 | | 18,565 | | 13,975 | 18,370 | 770 | | 41,611 |
| WESTERN SIDE SOUTH CHANNEL | 5 | 23.2 | 107 | | 317,545 | | 170,265 | 17,800 | | | |
| NORTHERN EDGE OF GEORGES | 1 | 0.1 | 2 | | 2,650 | | | 1,800 | | | |
| CENTRAL AND S. E. GEORGES | 1 | 0.1 | 1 | | 1,150 | | | 1,800 | | | |
| CAPE COD $\frac{1}{2}$ | 48 | 4,482.0 | 4,482 | | 1,215,260 | | 478,730 | 265 | | 69,821 | 5,673 |
| TOTAL | 2/149 | 6,254.0 | 6,759 | | 2,899,908 | | 1,591,868 | 149,540 | 552,825 | 70,591 | 9,253 |
| HAND LINES: | | | | | | | | | | | |
| EASTERN MASSACHUSETTS | 72 | 430.0 | 430 | | 275,860 | | 24,755 | 100 | | | |
| CAPE COD $\frac{1}{2}$ | 19 | 322.0 | 322 | | 75,631 | | 48,154 | 23 | | 258 | 10,327 |
| TOTAL | 91 | 752.0 | 752 | | 351,491 | | 72,909 | 123 | | 258 | 10,327 |
| HARPOONS: | | | | | | | | | | | |
| CANSO BANK | 1 | 0.3 | 4 | | | | | | | | |
| E. BROWNS AND LA HAVE | 1 | 0.2 | 4 | | | | | | | | |
| WESTERN BROWNS | 26 | 28.2 | 58 | | | | | | | | |
| EASTERN MASSACHUSETTS | 17 | 63.0 | 63 | | | | | | | | |
| WESTERN SIDE SOUTH CHANNEL | 1 | 1.2 | 21 | | | | | | | | |
| EASTERN SIDE SOUTH CHANNEL | 1 | 1.2 | 21 | | | | | | | | |
| NORTHERN EDGE OF GEORGES | 26 | 33.9 | 638 | | | | | | | | |
| CENTRAL AND S. E. GEORGES | 21 | 16.2 | 276 | | | | | | | | |
| SOUTHWEST GEORGES | 2 | 2.0 | 14 | | | | | | | | |
| NANTUCKET SHOALS & LIGHTSHIP | 10 | 15.6 | 87 | | | | | | | | |
| OFF NO MAN'S LAND | 19 | 55.4 | 324 | | | | | | | | |
| S. NEW ENGLAND, UNCL. | 6 | 9.0 | 85 | | | | | | | | |
| CAPE COD $\frac{1}{2}$ | 24 | 60.0 | 60 | | | | | | | | |
| TOTAL | 2/92 | 285.0 | 2,138 | | | | | | | | |
| OTTER TRAWLS, LARGE: | | | | | | | | | | | |
| ST. PIERRE BANK | 1 | 0.2 | 2 | | 9,250 | | | | | | |
| MISALINE BANK | 6 | 0.7 | 530 | | 11,000 | | 60,500 | | | 200 | 4,800 |
| BANQUEREAU | 36 | 54.7 | 943 | | 505,202 | | 1,684,081 | 910 | | 7,130 | 393,227 |
| CANSO BANK | 22 | 93.9 | 943 | | 175,116 | | 132,494 | 1,563 | | 30,724 | 16,495 |
| MIDDLE GROUND | 20 | 18.9 | 191 | | 187,430 | | 568,235 | 81 | | 37,344 | 49,011 |
| N. E. SABLE ISLAND BANK | 8 | 68.1 | 28 | | 22,715 | | 40,360 | 7 | | 12,203 | 2,875 |
| S. E. SABLE ISLAND BANK | 2 | 2.9 | 28 | | | | | | | 1,000 | 150 |
| W. BROWNS | 43 | 80.2 | 774 | | 767,038 | | 761,479 | 1,478 | | 204,770 | 2,280 |
| HORSESHOE GROUND | 43 | 67.5 | 667 | | 1,743,377 | | 316,313 | 318 | | 56,080 | 92,781 |
| S. W. SABLE ISLAND BANK | 43 | 67.5 | 667 | | | | | | | | |

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

| GEAR AND SUBAREA | CRAFT FISHING | TRIPS | DAYS ABSENT | COD, DRAWN | | | CUSK, DRAWN | FLOUNDERS, ROUND | | | BLACKBACK |
|--|---------------|---------|-------------|------------|------------|--------|-------------|------------------|------------|------------|-----------|
| | | | | LARGE | MARKET | SCROD | | GRAY SOLE | LEMON SOLE | YELLOWTAIL | |
| | | | | | | | | | | | |
| OTTER TRAWLS, LARGE - CONT'D. | | | | | | | | | | | |
| EASTERN NOVA SCOTIA | 3 | 2-6 | 30 | 3,746 | 58 | - | 795 | 523 | - | - | - |
| EMERALD BANK | 359 | 34-8 | 359 | 639,398 | 334,736 | - | 1,797 | 10,523 | - | 22,000 | - |
| WESTERN NOVA SCOTIA | 5 | 14-3 | 5 | 1,010 | 160 | - | 1,050 | 750 | - | - | - |
| E. BROWNS AND LA HAVE | 21 | 87-3 | 21 | 573,311 | 328,619 | - | 9,894 | 24,184 | 6,992 | 19,473 | 293 |
| SOUTHERN NOVA SCOTIA | 26 | 22-7 | 26 | 112,070 | 38,050 | 303 | 1,894 | 9,832 | 1,500 | 1,300 | - |
| WESTERN BROWNS | 46 | 45-4 | 40 | 455,167 | 250,029 | - | 8,277 | 36,720 | 17,304 | 35,810 | 1,992 |
| WESTERN NOVA SCOTIA | 6 | 4-5 | 55 | 13,175 | 4,852 | - | 35 | 1,024 | 275 | - | 2,662 |
| NOVA SCOTIA, UNCLASSIFIED | 3 | 2-8 | 29 | 53,400 | 21,220 | - | - | 4,600 | - | - | - |
| EASTERN NAINE | 7 | 6-9 | 67 | 3,614 | 2,160 | - | 3,243 | 2,085 | - | - | - |
| CENTRAL NAINE | 3 | 2-0 | 15 | 2,040 | 25 | - | 1,570 | 958 | - | - | - |
| WESTERN NAINE | 11 | 20-1 | 207 | 5,435 | 1,110 | 50 | 16,185 | 6,149 | - | - | - |
| W. GULF OF NAINE, UNCL. | 17 | 60-2 | 48 | 46,073 | 15,213 | - | 16,320 | 10,500 | - | - | - |
| N. GULF OF NAINE, UNCL. | 62 | 191-2 | 1,428 | 578,718 | 571,517 | 925 | 39,981 | 78,164 | 12,616 | 6,825 | 3,800 |
| WESTERN SIDE SOUTH CHANNEL | 69 | 220-9 | 1,721 | 1,000,847 | 596,715 | 1,625 | 24,184 | 121,317 | 495,270 | 179,760 | 62,686 |
| EASTERN SIDE SOUTH CHANNEL | 65 | 429-5 | 3,263 | 3,420,797 | 4,169,344 | 21,400 | 19,877 | 554,236 | 136,939 | 146,943 | 259,035 |
| NORTHERN EDGE OF GEORGES | 67 | 256-7 | 2,082 | 3,394,203 | 1,068,500 | 4,000 | 1,535 | 20,050 | 392,936 | 232,646 | 100,501 |
| CENTRAL AND S. E. GEORGES | 43 | 53-7 | 439 | 193,520 | 135,325 | 875 | 150 | 6,175 | 113,587 | 229,760 | 27,760 |
| SOUTHWEST GEORGES | 10 | 13-1 | 105 | 14,065 | 39,395 | 225 | 1,000 | 1,000 | 14,120 | 7,700 | 98,795 |
| MANUQUET GEORGES & LIGHTSHIP | 42 | 77-0 | 663 | 399,150 | 308,435 | 5,750 | 2,425 | 20,275 | 124,595 | 87,525 | 68,318 |
| TOTAL | 2/ 80 | 1,875-0 | 15,803 | 14,936,942 | 12,592,235 | 40,895 | 119,172 | 732,955 | 1,947,935 | 2,348,075 | 1,341,780 |
| OTTER TRAWLS, MEDIUM: | | | | | | | | | | | |
| NORTHEAST CAPE BRETON | 1 | 0-3 | 2 | 360 | 1,050 | - | - | 423 | - | 17,465 | - |
| BANQUEPREAU | 11 | 13-2 | 122 | 96,968 | 109,173 | - | 2,661 | 29,622 | 33 | 4,600 | - |
| CANSO BANK | 39 | 114-6 | 1,060 | 71,560 | 53,957 | 325 | 480 | 2,769 | 15 | 10,250 | 5,000 |
| W. GULF OF NAINE | 9 | 11-8 | 66 | 88,670 | 64,905 | 5,061 | 627 | 4,833 | 261 | - | - |
| N. GULF OF NAINE | 18 | 16-0 | 152 | 88,670 | 64,905 | - | 6,317 | 59,685 | 402 | 16,395 | 500 |
| HORSHEOE GROUND | 15 | 8-2 | 90 | 294,313 | 101,341 | - | 6,317 | 9,145 | - | - | - |
| S. W. SABLE ISLAND BANK | 11 | 11-0 | 127 | 4,915 | 1,430 | - | 2,950 | 3,113 | - | - | - |
| EASTERN NOVA SCOTIA | 18 | 13-2 | 131 | 102,346 | 29,383 | - | 6,198 | 26,267 | 1,078 | - | - |
| CENTRAL BANK | 8 | 8-7 | 81 | 8,961 | 1,948 | 163 | 2,930 | 1,551 | 30 | - | - |
| EASTERN NOVA SCOTIA | 80 | 147-4 | 1,415 | 638,724 | 382,217 | 1,040 | 14,642 | 24,961 | 16,752 | 13,578 | 3,812 |
| E. BROWNS AND LA HAVE | 55 | 36-2 | 554 | 131,323 | 101,550 | 300 | 5,096 | 6,682 | 593 | 2,350 | 675 |
| WESTERN BROWNS | 38 | 44-6 | 42 | 234,850 | 144,180 | 950 | 2,004 | 7,504 | 1,250 | 4,500 | 2,400 |
| WESTERN NOVA SCOTIA | 8 | 4-6 | 42 | 4,528 | 1,430 | - | 675 | 1,367 | - | - | - |
| NOVA SCOTIA, UNCLASSIFIED | 2 | 2-0 | 15 | 29,800 | 11,110 | - | - | - | - | - | - |
| NORTHERN BAY OF FUNDY | 6 | 2-1 | 21 | 2,943 | 7,800 | - | 36 | 58 | - | - | - |
| EASTERN NAINE | 41 | 56-0 | 494 | 62,541 | 17,839 | - | 19,818 | 15,399 | - | 480 | 124 |
| CENTRAL NAINE | 40 | 36-5 | 261 | 33,121 | 5,507 | 112 | 9,456 | 11,396 | 462 | 462 | 124 |
| WESTERN NAINE | 61 | 246-4 | 803 | 354,251 | 137,520 | 7,872 | 44,988 | 343,585 | 5,995 | 19,048 | 3,160 |
| EASTERN MASSACHUSETTS | 53 | 231-0 | 1,977 | 166,733 | 89,683 | 15,158 | 18,139 | 82,722 | 1,513 | 52,550 | 73,722 |
| W. GULF OF NAINE | 101 | 350-4 | 4,991 | 221,206 | 42,766 | 1,828 | 95,931 | 66,918 | - | 205 | 1,360 |
| N. GULF OF NAINE, UNCL. | 10 | 60-0 | 100 | 800,965 | 271,850 | 74,955 | 11,210 | 19,923 | 120,267 | 106,620 | 609,347 |
| WESTERN SIDE SOUTH CHANNEL | 140 | 368-8 | 3,191 | 805,951 | 221,808 | 8,584 | 36,481 | 60,304 | 1,212,599 | 749,103 | 233,717 |
| EASTERN SIDE SOUTH CHANNEL | 115 | 368-8 | 2,548 | 455,991 | 309,834 | 10,027 | 3,000 | 14,803 | 204,651 | 70,350 | 46,153 |
| NORTHERN EDGE OF GEORGES | 47 | 85-6 | 659 | 1,294,637 | 320,140 | 9,716 | 1,060 | 18,003 | 679,496 | 311,413 | 128,521 |
| CENTRAL AND S. E. GEORGES | 67 | 208-2 | 1,649 | 1,294,637 | 320,140 | 9,716 | 1,797 | 18,846 | - | - | - |

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SEE FOOTNOTES AT END OF TABLE

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

| GEAR AND SUBAREA | CRAFT FISHING | TRIPS | DAYS ABSENT | COD, DRAWN | | CUSH, DRAWN | FLOUNDER, ROUND | | GRAY SOLE | LEMON SOLE | YELLOWTAIL | BLACKBACK |
|---|---------------|----------|-------------|------------|-----------|-------------|-----------------|-----------|-----------|------------|------------|-----------|
| | | | | POUNDS | NUMBER | | POUNDS | POUNDS | | | | |
| OTTER TRAWLS, MEDIUM - CONT'D: | | | | | | | | | | | | |
| SOUTHWEST GEORGES | 51 | 121.2 | 787 | 130,097 | 183,909 | - | 13,590 | 436,317 | 1,485,693 | - | - | 51,287 |
| NANTUCKET SHOALS & LITSHIP | 48 | 195.4 | 803 | 62,851 | 206,075 | - | 1,845 | 17,695 | 1,487,341 | - | - | 1,139,203 |
| OFF NO MAN'S LAND | 49 | 148.2 | 500 | 4,837 | 19,988 | - | 795 | 205 | 82,695 | - | - | 83,107 |
| SOUTHERN MASSACHUSETTS | 3 | 3.3 | 12 | - | 60 | - | 155 | 30 | 2,606 | - | - | 2,606 |
| RHODE ISLAND SHORE | 54 | 136.3 | 947 | 245,100 | 1,233,233 | 835 | 9,265 | 403,900 | 261,885 | - | - | 132,085 |
| S. NEW ENGLAND, UNCL. | 5 | 4.1 | 17 | 3,190 | 570 | 600 | 1,305 | - | 29,125 | - | - | 375 |
| CAPE COD $\frac{1}{2}$ | 4 | 5.0 | 5 | - | - | - | - | - | - | - | - | 20 |
| TOTAL | 2/ | 3,345.0 | 19,569 | 6,336,979 | 3,814,621 | 210,450 | 1,030,557 | 3,190,509 | 6,103,555 | - | - | 2,616,027 |
| OTTER TRAWLS, SMALL: | | | | | | | | | | | | |
| CENTRAL MAINE | 2 | 1.6 | 8 | 263,627 | 112,795 | - | - | - | - | - | - | - |
| WESTERN MAINE | 4 | 23.3 | 656 | 789,853 | 765,850 | 9,960 | 287,510 | 3,350 | 20,450 | - | - | 9,915 |
| FAIRBANKS GROUNDS | 195 | 3,293.3 | 4,255 | 11,412 | 3,841 | 133,971 | 499,227 | 19,540 | 1,090,695 | - | - | 1,064,213 |
| N. GULF OF MAINE, UNCL. | 3 | 29.8 | 112 | 11,915 | 150 | 50 | 3,721 | - | - | - | - | - |
| WESTERN SIDE SOUTH CHANNEL | 105 | 526.1 | 1,469 | 266,325 | 551,856 | 45,408 | 120,270 | 14,709 | 275,036 | - | - | 1,780,891 |
| NORTHERN EDGE OF GEORGES | 6 | 12.3 | 67 | 7,778 | 2,260 | 520 | 3,195 | 750 | 2,625 | - | - | 125 |
| CENTRAL AND S. E. GEORGES | 1 | 1.8 | 12 | 200 | 7,750 | - | - | 10,390 | 26,215 | - | - | 125 |
| SOUTHWEST GEORGES | 2 | 1.2 | 8 | 625 | 2,000 | - | 260 | 4,500 | 13,575 | - | - | 26,215 |
| CENTRAL AND S. E. GEORGES | 5 | 4.9 | 27 | 1,625 | 1,325 | 225 | - | 3,575 | 4,133,677 | - | - | 2,679,522 |
| NANTUCKET SHOALS & LITSHIP | 134 | 681.2 | 2,753 | 44,831 | 113,646 | 39,644 | 13,575 | 79,232 | 7,844,048 | - | - | 1,382,720 |
| OFF NO MAN'S LAND | 174 | 1,017.2 | 3,460 | 36,190 | 111,910 | 5,320 | 7,345 | 79,231 | 14,558 | - | - | 777,471 |
| SOUTHERN MASSACHUSETTS | 66 | 164.2 | 550 | 3,190 | 11,910 | 65 | - | 1,800 | 6,063 | - | - | 111,364 |
| RHODE ISLAND SHORE | 87 | 238.7 | 655 | 3,940 | 24,220 | 220 | 1,495 | 14,285 | 435,655 | - | - | 205,220 |
| S. NEW ENGLAND, UNCL. | 96 | 276.6 | 576 | 8,150 | 31,635 | 7,220 | 495 | 180,109 | 409,912 | - | - | 36,500 |
| SOUTH | 29 | 33.3 | 90 | 1,365 | 510,112 | 19,450 | 2,010 | 167,237 | 2,559,492 | - | - | 1,543,910 |
| CAPE COD $\frac{1}{2}$ | 188 | 5,090.0 | 5,030 | 654,286 | 510,112 | 19,450 | 2,010 | 167,237 | 2,559,492 | - | - | 1,543,910 |
| TOTAL | 2/ | 42,013.0 | 19,355 | 2,690,567 | 2,359,371 | 260,606 | 53,725 | 1,119,222 | 484,539 | 18,599,603 | - | 9,592,671 |
| FLOATING TRAPS, EASTERN MASSACHUSETTS | 10 | 492.0 | 492 | - | 4,230 | 370 | - | - | - | - | - | 200 |
| POUND NETS, CAPE COD $\frac{1}{2}$ | 24 | 716.0 | 716 | 25 | 60 | 60 | - | - | - | 80 | - | 1,595 |
| DIP NETS, EASTERN MASSACHUSETTS | 2 | 9.0 | 9 | - | - | - | - | - | - | - | - | - |
| SINK GILL NETS, EASTERN MASSACHUSETTS | 22 | 1,424.0 | 1,424 | 1,705,965 | 182,761 | 2,230 | 2,025 | - | - | - | - | 1,145 |
| DRIFT GILL NETS: EASTERN MASSACHUSETTS | 49 | 296.0 | 297 | - | - | - | - | - | - | - | - | - |
| OFF NO MAN'S LAND | 1 | 1.0 | 1 | - | - | - | - | - | - | - | - | - |
| CAPE COD $\frac{1}{2}$ | 5 | 11.0 | 11 | - | - | - | - | - | - | - | - | - |
| TOTAL | 2/ | 564 | 308.0 | 309 | - | - | - | - | - | - | - | - |

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

| GEAR AND SUBAREA | FLOUNDER, ROUND | | HADDOCK | | | | HAKE | | | | HALIBUT, DRAWN | MACKEREL, ROUND | POLLOCK, DRAWN | |
|--|-----------------|-------|------------|---------|------------|--------|------------|----------------|-----------|--------|----------------|-----------------|----------------|--------|
| | - CONT'D. | | DRAWN | | SCROD | ROUNDS | RED, ROUND | WHITE, DRESSED | | ROUNDS | | | | POUNDS |
| | OAB | FLUKE | POUNDS | LARGE | | | | POUNDS | LARGE |  |  |  |  |  | POUNDS | SMALL |
| LINE TRAWLS - CONTINUED: | | | | | | | | | | | | | | |
| NORTH EDGE OF GEORGES | - | - | 40,360 | - | 300 | - | - | - | 1,500 | - | 215 | - | 450 | |
| CENTRAL AND S. E. GEORGES | - | - | 7,820 | - | - | - | - | - | - | - | - | - | - | |
| CAPE COD 1/4 | 5,356 | 282 | 1,360,631 | 70 | 70 | - | 173 | - | 238,015 | - | 57,986 | 242 | 62,105 | |
| TOTAL | 16,186 | 282 | 3,797,782 | 104,040 | - | - | 18,763 | - | 1,013,579 | 11,825 | 97,184 | 3/ 242 | 296,725 | |
| HAND LINES: | | | | | | | | | | | | | | |
| EASTERN MASSACHUSETTS | - | 72 | 230 | - | - | - | - | 100 | 2,781 | 20 | 40 | - | 78,290 | |
| CAPE COD 1/4 | 15 | 72 | 36,693 | - | - | - | 100 | - | - | - | 384 | - | 6,751 | |
| TOTAL | 15 | 72 | 36,923 | - | - | - | 100 | - | 2,801 | - | 424 | - | 85,041 | |
| OTTER TRAWLS, LARGE: | | | | | | | | | | | | | | |
| ST. PIERRE BANK | - | - | 3,900 | - | 9,000 | - | - | - | - | - | - | - | - | |
| MAINE BANK | - | - | 832,812 | - | 509,400 | - | - | - | 4,840 | 420 | 172 | - | 54,720 | |
| BANQUEREAU | 16,780 | - | 95,093 | - | 29,777 | - | - | - | 1,640 | 4,698 | 528 | - | 4,490 | |
| CANSD BANK | 80,554 | - | 32,531 | - | 82,980 | - | - | - | 6,962 | 300 | 1,911 | - | 2,075 | |
| NORTH ISLAND BANK | 15,250 | - | 82,450 | - | 15,130 | - | - | - | 4,100 | 30 | 10,572 | - | 315,610 | |
| S. E. SABLE ISLAND BANK | 33,197 | - | 3,216,602 | - | 823,768 | - | - | - | 60,520 | 70 | 13,327 | - | 452,302 | |
| HORSESHOE GROUND | 34,747 | - | 2,979,309 | - | 304,763 | - | - | - | 33,743 | - | 15,900 | - | 633,433 | |
| S. W. SABLE ISLAND BANK | 114 | - | 2,830 | - | 304,791 | - | - | - | 1,390 | 2,049 | 5,107 | - | 5,107 | |
| EASTERN NOVA SCOTIA | 8,628 | - | 1,967,959 | - | 106,460 | - | - | - | 20,214 | 2,754 | 12,072 | - | 229,256 | |
| HERALD BANK | 38,345 | - | 3,403,521 | - | 801,969 | - | - | - | 50,832 | 19,509 | 740 | - | 1,800 | |
| CENTRAL NOVA SCOTIA | 2,309 | - | 2,153,058 | - | 483,272 | - | - | - | 12,597 | 6,592 | 5,293 | - | 191,391 | |
| WASNES BANK HAVE | 19,812 | - | 76,468 | - | 25,865 | - | - | - | 12,597 | 14,505 | 143 | - | 143,005 | |
| SOUTHERN NOVA SCOTIA | 1,200 | - | 90,900 | - | 23,800 | - | 536 | - | 255 | 36 | 9,510 | - | 9,510 | |
| WESTERN NOVA SCOTIA | 555 | - | 25,740 | - | 13,725 | - | - | - | 7,325 | 200 | 13,620 | - | 163,242 | |
| NOVA SCOTIA, UNCLASSIFIED | 332 | - | 885 | - | 272 | - | - | - | 920 | 75 | 36 | - | 2,397 | |
| EASTERN MAINE | 70 | - | 1,980 | - | 5,775 | - | - | - | 4,723 | 9,053 | 1,397 | - | 10,375 | |
| CENTRAL MAINE | 2,769 | - | 86,450 | - | 16,181 | - | - | - | 4,723 | 9,053 | 1,397 | - | 60,382 | |
| WESTERN MAINE | 306,331 | - | 4,323,754 | - | 89,650 | - | - | - | 345,085 | 3,148 | 9,980 | - | 9,600 | |
| INNER GROUNDS | 90,037 | - | 5,525,256 | - | 2,528,872 | - | 134 | - | 269,522 | 8,477 | 4,030 | - | 35,634 | |
| UNCLASIFIED | 306,331 | - | 13,438,834 | - | 11,688,479 | - | - | - | 288,758 | - | 71,591 | - | 1,352,932 | |
| WESTERN SLOE SOUTH CHANNEL | 90,977 | - | 10,972,262 | - | 4,700,515 | - | - | - | 69,823 | 126 | 46,176 | - | 860,753 | |
| EASTERN SLOE SOUTH CHANNEL | 20,860 | - | 2,395,985 | - | 663,335 | - | - | - | 39,305 | - | 7,985 | - | 385,310 | |
| NORTHERN EDGE OF GEORGES | 4,800 | - | 329,970 | - | 338,630 | - | - | - | 9,290 | - | 452 | - | 40,970 | |
| CENTRAL AND S. E. GEORGES | 44,750 | - | 1,547,475 | - | 1,368,105 | - | - | - | 72,800 | - | 9,446 | - | 8,005 | |
| NANTUCKET GEORGES | 917,325 | - | 56,641,040 | - | 30,366,075 | - | 670 | - | 1,385,095 | 54,722 | 270,988 | - | 6,277,120 | |
| NANTUCKET SHOALS & LIGHTSHIP | 300 | - | 8,137 | - | 14,560 | - | - | - | - | - | - | - | - | |
| S. NEW ENGLAND, UNCLASIFIED | 338 | - | - | - | - | - | - | - | 351 | - | 345 | - | - | |
| TOTAL | 917,325 | - | 56,641,040 | - | 30,366,075 | - | 670 | - | 1,385,095 | 54,722 | 270,988 | - | 6,277,120 | |
| OTTER TRAWLS, MEDIUM: | | | | | | | | | | | | | | |
| NORTHEAST CAPE BRETON | 300 | - | - | - | - | - | - | - | - | - | - | - | - | |
| BANQUEREAU | 338 | - | - | - | - | - | - | - | - | - | - | - | - | |

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

| GEAR AND SUBAREA | FLOUNDERS, ROUND - CONT'D. | | DRAWN | | HADDOCK | | ROUND, SCROD | | RED, ROUND | | HAKE | | HALIBUT, DRAWN | MACKEREL, ROUND | POLLOCK, DRAWN | |
|--|----------------------------|---------|------------|------------|---------|-------|--------------|---------|------------|-----------|-----------|---------|----------------|-----------------|----------------|-------|
| | DAB | FLUKE | LARGE | SCROD | SCROD | SCROD | SCROD | LARGE | SMALL | LARGE | SMALL | LARGE | | | | SMALL |
| | | | | | | | | | | | | | | | | |
| OTTER TRAWLS, MEDIUM - CONT'D.: | | | | | | | | | | | | | | | | |
| CANSD BANK | 21,336 | - | 51,894 | 18,903 | - | - | - | - | - | - | 2,894 | 9,910 | 180 | - | 12,070 | |
| MIDDLE GROUND | 205 | - | 65,101 | 15,925 | - | - | - | - | - | - | 1,125 | 160 | 647 | - | 270 | |
| N. E. SABLE ISLAND BANK | 11,902 | - | 200,854 | 26,110 | - | - | - | - | - | - | 5,505 | 1,390 | 809 | - | 9,200 | |
| RORSEBEE GROUND BANK | 2,135 | - | 448,345 | 81,816 | - | - | - | - | - | - | 11,175 | 1,414 | 5,160 | - | 34,208 | |
| S. E. SABLE ISLAND BANK | 6,640 | - | 48,374 | 10,524 | - | - | - | - | - | - | 3,653 | 1,195 | 1,203 | - | 89,807 | |
| EASTERN NOVA SCOTIA | 1,444 | - | 10,524 | 1,055 | - | - | - | - | - | - | 1,860 | 542 | 260 | - | 6,154 | |
| HERALD BANK | 958 | - | 270,044 | 6,537 | - | - | - | - | - | - | 1,860 | 542 | 260 | - | 6,154 | |
| CENTRAL NOVA SCOTIA | 55,966 | - | 16,820 | 4,879 | - | - | - | - | - | - | 3,200 | 3,765 | 47 | - | 67,051 | |
| E. BROWNS AND LA HAVE | 18,320 | - | 3,747,576 | 987,087 | - | - | - | - | - | - | 39,546 | 27,778 | 8,744 | - | 208,962 | |
| WESTERN NOVA SCOTIA | 20,874 | - | 170,373 | 75,891 | - | - | - | - | - | - | 11,917 | 15,749 | 939 | - | 90,760 | |
| CENTRAL NOVA SCOTIA | 1,200 | - | 1,993,275 | 334,816 | - | - | - | - | - | - | 11,917 | 15,749 | 939 | - | 90,760 | |
| WESTERN NOVA SCOTIA | 43 | - | 6,833 | 875 | - | - | - | - | - | - | 593 | 1,695 | 4 | - | 2,744 | |
| NORTHERN BAY OF FUNDY | 1,200 | - | 65,930 | 2,190 | - | - | - | - | - | - | 350 | 3,679 | 100 | - | 2,744 | |
| EASTERN MAINE | 6,619 | - | 73,880 | 36,390 | - | - | - | - | - | - | 19,285 | 20,683 | 90 | - | 4,300 | |
| CENTRAL MAINE | 4,818 | - | 33,670 | 9,347 | - | - | - | - | - | - | 16,919 | 19,783 | 265 | - | 74,601 | |
| WESTERN MAINE | 44,773 | - | 163,764 | 171,589 | - | - | - | - | - | - | 305,628 | 123,105 | 941 | - | 262,085 | |
| EASTERN MASSACHUSETTS | 32,843 | - | 226,282 | 136,084 | - | - | - | - | - | - | 73,534 | 98,065 | 327 | - | 310,957 | |
| INNER GROUNDS | 17,667 | - | 295,671 | 77,138 | - | - | - | - | - | - | 21,280 | 152,392 | 477 | - | 183,153 | |
| GULF OF MAINE, UNCL.: | | | | | | | | | | | | | | | | |
| WESTERN GULF | 100,985 | 5,000 | 4,275,193 | 3,382,368 | - | - | - | - | - | - | 446,839 | 109,931 | 7,218 | - | 1,207,618 | |
| EASTERN GULF | 106,744 | 1,644 | 3,275,193 | 1,353,536 | - | - | - | - | - | - | 40 | 56,727 | 13,142 | - | 249,563 | |
| NORTHERN GULF | 17,238 | 100 | 1,229,495 | 1,353,536 | - | - | - | - | - | - | 22,882 | 7,737 | 1,500 | - | 34,289 | |
| NORTHERN EDGE OF GEORGES | 47,162 | 157 | 5,013,405 | 2,332,054 | - | - | - | - | - | - | 30,230 | 737 | 11,161 | - | 17,017 | |
| CENTRAL AND S. E. GEORGES | 8,432 | 6,045 | 2,465,331 | 674,622 | - | - | - | - | - | - | 95 | 30,230 | 13,737 | - | 27,017 | |
| SOUTHWEST GEORGES | 8,555 | 87,950 | 1,195,989 | 460,791 | - | - | - | - | - | - | 615 | 19,157 | 60 | - | 4,460 | |
| NAUTUCKET SHOALS & LIGHTSHIP | 2,935 | - | 128,663 | 10,990 | - | - | - | - | - | - | 545 | 13,428 | 265 | - | 2,415 | |
| SOUTHERN MASSACHUSETTS | - | 2,030 | 1,125 | 110 | - | - | - | - | - | - | 160 | 105 | - | - | 20 | |
| RHOODE ISLAND | 28,945 | 5,200 | 1,076,320 | 1,196,053 | - | - | - | - | - | - | 915 | 39,415 | 8,042 | - | 74,795 | |
| SOUTH | 205 | 9,500 | 21,460 | 1,540 | - | - | - | - | - | - | 1,580 | 250 | 300 | - | 48 | |
| CAPE COD 1/2 | 571,432 | 209,437 | 26,347,225 | 13,081,795 | 12,420 | 5,225 | 1,239,581 | 636,654 | 85,494 | 3,184,265 | 3,7645 | 5,955 | - | - | - | |
| TOTAL | | | | | | | | | | | | | | | | |
| OTTER TRAWLS, SMALL: | | | | | | | | | | | | | | | | |
| WESTERN MAINE | 81,013 | - | 77,869 | 62,963 | - | - | - | - | - | - | 148,962 | 1,080 | - | - | 109,293 | |
| EASTERN MASSACHUSETTS | 639,681 | 210 | 533,244 | 526 | - | - | - | - | - | - | 386,634 | 86,675 | 2,774 | - | 303,646 | |
| INNER GROUNDS | 2,675 | - | 19,975 | 8,863 | - | - | - | - | - | - | - | 1,940 | - | - | 11,106 | |
| N. GULF OF MAINE, UNCL.: | 15 | - | - | 50 | - | - | - | - | - | - | - | 1,940 | - | - | - | |
| WESTERN SIDE SOUTH CHANNEL | 67,402 | 20,905 | 1,218,938 | 575,531 | - | - | - | - | - | - | 119,765 | 7,215 | 1,843 | - | 132,169 | |
| EASTERN SIDE SOUTH CHANNEL | 790 | - | 43,048 | 19,292 | - | - | - | - | - | - | 1,625 | 597 | - | - | 100 | |
| NORTHERN EDGE OF GEORGES | 100 | - | 47,390 | 40,020 | - | - | - | - | - | - | - | - | - | - | - | |
| CENTRAL AND S. E. GEORGES | - | 210 | 27,725 | 8,980 | - | - | - | - | - | - | - | - | - | - | - | |
| NAUTUCKET SHOALS & LIGHTSHIP | 39,425 | 411,428 | 23,010 | 15,028 | - | - | - | - | - | - | 345 | 305 | 229 | - | 140 | |
| OFF NO MAN'S LAND | 17,700 | 3,368 | 190,315 | 10,445 | - | - | - | - | - | - | 19,290 | 75,943 | 505 | - | 90 | |
| SOUTHERN MASSACHUSETTS | 3,037 | 87,818 | 295,367 | 10,445 | - | - | - | - | - | - | 1,083,284 | 945 | - | - | 1,485 | |
| RHOODE ISLAND SHORE | 290 | 10,193 | 9,455 | 145 | - | - | - | - | - | - | 80 | 90 | - | - | 485 | |

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

| GEAR AND SUBAREA | FLOUNDER, ROUND - CONT'D. | | HADDOCK | | HAKE | | | HALIBUT, DRAWN | MACKEREL, ROUND | POLLOCK, DRAWN | | |
|--|------------------------------|-----------|------------|------------|--------|-----------|---------------|-------------------|--------------------|-------------------|----------------|-------|
| | DAB | FLUKE | LARGE | DRAWN | SCROD | SCROD | RED, ROUND | | | | WHITE, DRESSED | |
| | | | | | | | | | | | LARGE | SMALL |
| | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | | |
| OTTER TRAWLS, SMALL - CONT'D.: | | | | | | | | | | | | |
| NEW ENGLAND, UNCL. | 3,450 | 36,899 | 96,914 | 39,860 | - | 1,146,702 | 84,545 | - | 20 | 1,100 | | |
| SOUTH, | 7,160 | 7,160 | 1,510 | - | - | 100 | 2,540 | - | - | 443 | | |
| CAPE COD 1/2. | 274,513 | 337,642 | 1,423,894 | 387,043 | 480 | 4,857 | 275,702 | 12,596 | 2,743 | 8,328 | | |
| TOTAL. | 1,124,504 | 1,252,023 | 4,566,620 | 1,804,635 | 480 | 2,208,103 | 1,114,283 | 472,783 | 8,785 | 3/ 16,271 | | |
| FLOATING TRAPS, EASTERN MASSACHUSETTS. | - | - | - | - | - | - | 25 | - | - | 258,979 | | |
| POUND NETS, CAPE COD 1/2. | - | 1,951 | - | - | - | - | - | 5 | - | 2,064,818 | | |
| SINK GILL NETS, EASTERN MASSACHUSETTS. | 4,710 | - | 39,584 | 130 | - | 70 | 950,194 | 1,825 | 15 | 3/ 7,685 | | |
| DRIFT GILL NETS: EASTERN MASSACHUSETTS. | - | - | - | - | - | - | - | - | - | 412,347 | | |
| NEW ENGLAND, UNCL. | - | - | - | - | - | - | - | - | - | 1,575 | | |
| CAPE COD 1/2. | - | - | - | - | - | - | - | - | - | 84,220 | | |
| TOTAL. | - | - | - | - | - | - | - | - | - | 497,842 | | |
| PURSE SE'INES: EASTERN MASSACHUSETTS. | - | - | - | - | - | - | - | - | - | 17,637,547 | | |
| INNER GROUNDS. | - | - | - | - | - | - | - | - | - | 71,000 | | |
| WESTERN SIDE SOUTH CHANNEL | - | - | - | - | - | - | - | - | - | 17,603,467 | | |
| SOUTH CHANNEL. | - | - | - | - | - | - | - | - | - | 236,950 | | |
| NANTUCKET SHOALS & LIGHTSHIP | - | - | - | - | - | - | - | - | - | 4,055,765 | | |
| OFF NO MAN'S LAND. | - | - | - | - | - | - | - | - | - | 41,450 | | |
| RHODE ISLAND SHORE. | - | - | - | - | - | - | - | - | - | 664,790 | | |
| S. NEW ENGLAND, UNCL. | - | - | - | - | - | - | - | - | - | 422,270 | | |
| CAPE COD 1/2. | - | - | - | - | - | - | - | - | - | 41,427,139 | | |
| TOTAL. | - | - | - | - | - | - | - | - | - | - | | |
| SCALLOP BEDGES: WESTERN SIDE SOUTH CHANNEL - NORTHERN EDGE OF GEORGES. | 56 | - | 25 | - | - | - | - | 20 | - | - | | |
| TOTAL. | 3/ 56 | - | 3/ 25 | - | - | - | 3/ 20 | - | - | - | | |
| GRAND TOTAL. | 2,634,228 | 1,463,765 | 93,429,199 | 45,356,675 | 12,900 | 2,232,931 | 5,705,578 | 1,177,814 | 462,890 | 14,041,486 | | |

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

| | POLLOCK, ROUND | ROSEFISH (OCEAN PERCH), ROUND | SCUP OR PORGY, ROUND | SWORDFISH, DRESSED | WHITING | | WOLFFISH, DRAWN | SCALLOPS (MEATS) | OTHER, AS LANDED | TOTAL, AS LANDED |
|---|-------------------|--|----------------------------|-----------------------|---------|--------|--------------------|---------------------|---------------------|---------------------|
| | | | | | DRESSED | ROUND | | | | |
| | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS |
| LINE TRAWLS: | | | | | | | | | | |
| GEAR AND SUBAREA | | | | | | | | | | |
| GULF OF ST. LAWRENCE, UNCL. | - | - | - | - | - | - | - | - | - | 19,575 |
| N. E. SABLE ISLAND BANK | - | - | - | - | - | - | - | - | - | 7,750 |
| S. W. SABLE ISLAND BANK | - | - | - | - | - | - | - | - | - | 85,306 |
| E. BROWNS & LA HAVE | - | - | - | - | - | 400 | - | - | - | 473,134 |
| SOUTHERN NOVA SCOTIA | - | - | - | - | - | - | - | - | - | 21,256 |
| E. BROWNS | - | - | - | - | - | - | - | - | - | 454,251 |
| WESTERN NOVA SCOTIA | - | - | - | - | - | - | - | - | - | 6,200 |
| WESTERN MAINE | - | - | - | - | - | - | - | - | - | 885 |
| EASTERN MASSACHUSETTS | - | - | - | - | 200 | - | - | - | - | 15,330 |
| INNER GROUNDS | - | - | - | - | 1,455 | 295 | - | - | - | 3,970,540 |
| NORTHERN SIDE SOUTH CHANNEL | - | - | - | - | - | - | 2,175 | - | - | 140,520 |
| NORTHERN EDGE OF GEORGES | - | - | - | - | - | - | - | - | - | 200 |
| CENTRAL AND S. E. GEORGES | - | - | - | - | - | - | - | - | - | 250 |
| CAPE COD $\frac{1}{2}$ | - | - | - | - | - | - | - | - | - | 1,532,540 |
| TOTAL | - | - | - | - | 1,655 | 295 | 50,516 | - | 3,598 | 10,370 |
| | | | | | | | | | | 3,621,551 |
| HAND LINES: | | | | | | | | | | |
| EASTERN MASSACHUSETTS | - | - | - | - | - | - | 119,072 | - | 20,233 | 10,824,391 |
| CAPE COD $\frac{1}{2}$ | - | - | 21,711 | - | - | - | 40 | - | 36,447 | 415,837 |
| TOTAL | - | - | 21,711 | - | - | - | 194 | - | 16,247 | 219,341 |
| HARPOONS: | | | | | | | | | | |
| CANSO BANK (OCCASIONAL) | - | - | - | 1,030 | - | - | - | - | - | 1,030 |
| E. BROWNS AND LA HAVE (OCCASIONAL) | - | - | - | 190 | - | - | - | - | - | 190 |
| SOUTHERN NOVA SCOTIA (OCCASIONAL) | - | - | - | 1,660 | - | - | - | - | - | 1,660 |
| WESTERN BROWNS | - | - | - | 348,988 | - | - | - | - | - | 1,239 |
| EASTERN MASSACHUSETTS (OCCASIONAL) | - | - | - | - | - | - | - | - | - | 348,988 |
| WESTERN SIDE SOUTH CHANNEL (OCCASIONAL) | - | - | - | - | - | - | - | - | - | 92,849 |
| WESTERN SIDE SOUTH CHANNEL (OCC.) | - | - | - | 5,012 | - | - | - | - | - | 2,945 |
| EASTERN SIDE SOUTH CHANNEL (OCC.) | - | - | - | 1,959 | - | - | - | - | - | 5,012 |
| NORTHERN EDGE OF GEORGES (OCC.) | - | - | - | 2,935 | - | - | - | - | - | 1,959 |
| CENTRAL AND S. E. GEORGES | - | - | - | 369,236 | - | - | - | - | - | 2,935 |
| WESTERN SIDE SOUTH CHANNEL (OCCASIONAL) | - | - | - | 3,190 | - | - | - | - | - | 3,190 |
| NANTUCKET SHOALS & LIGHTSHIP (OCC.) | - | - | - | 134,082 | - | - | - | - | - | 134,082 |
| NANTUCKET SHOALS & LIGHTSHIP | - | - | - | 4,287 | - | - | - | - | - | 4,287 |
| OFF NO MAN'S LAND (OCCASIONAL) | - | - | - | 24,596 | - | - | - | - | - | 24,596 |
| RHODE ISLAND SHORE (OCCASIONAL) | - | - | - | 68,068 | - | - | - | - | 305 | 68,068 |
| S. NEW ENGLAND, UNCLASSIFIED | - | - | - | 742 | - | - | - | - | - | 742 |
| CAPE COD (OCCASIONAL) | - | - | - | 190 | - | - | - | - | - | 190 |
| TOTAL | - | - | - | 1,169,649 | - | - | - | - | - | 28,604 |
| | | | | | | | | | | 172,540 |
| | | | | | | | | | | 395 |
| | | | | | | | | | | 1,255,746 |

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

| GEAR AND SUBAREA | POLLOCK, ROUND | | ROSEFISH (OCEAN PERCH), ROUND | | SCUP OR PORGY, ROUND | | SWOBFISH, DRESSED | | WHITING | | WOLFFISH, DRAWN | | SCALLOPS (MEATS) | | OTHER, AS LANDED | | TOTAL, AS LANDED | | |
|--|----------------|-----------|-------------------------------|-----------|----------------------|-----------|-------------------|-----------|---------|-----------|-----------------|-----------|------------------|-----------|------------------|-----------|------------------|-----------|-------------|
| | POUNDS | | POUNDS | | POUNDS | | POUNDS | | POUNDS | | POUNDS | | POUNDS | | POUNDS | | POUNDS | | |
| | DRESSED | UNDRESSED | DRESSED | UNDRESSED | DRESSED | UNDRESSED | DRESSED | UNDRESSED | DRESSED | UNDRESSED | DRESSED | UNDRESSED | DRESSED | UNDRESSED | DRESSED | UNDRESSED | DRESSED | UNDRESSED | |
| OTTER TRAWLS, LARGE: | | | | | | | | | | | | | | | | | | | |
| ST. PIERRE BANK | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 22,150 | 76,672 |
| MISLAINE BANK | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5,563,331 | 2,662,731 |
| BANQUEREAU | - | - | 1,526,425 | - | - | - | - | - | - | 26,834 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| CANSO BANK | - | - | 11,871,053 | - | - | - | - | - | - | 9,560 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| MIDDLE GROUND | - | - | 1,087,400 | - | - | - | - | - | - | 12,903 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| N. E. SABLE ISLAND BANK | - | - | 131,700 | - | - | - | - | - | - | 72,951 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| S. E. SABLE ISLAND BANK | - | - | - | - | - | - | - | - | - | 1,440 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| SOUND GROUND BANK | - | - | 414,300 | - | - | - | - | - | - | 135,405 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| EASTERN NOVA SCOTIA | - | - | 37,650 | - | - | - | - | - | - | 136,216 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| ERLALD BANK | - | - | 545,380 | - | - | - | - | - | - | 620 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| CENTRAL NOVA SCOTIA | - | - | 175,620 | - | - | - | - | - | - | 14,351 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| E. BROWNS AND LA HAVRE | - | - | 2,375,464 | - | - | - | - | - | - | 125,113 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| SOUTHERN NOVA SCOTIA | - | - | 1,263,342 | - | - | - | - | - | - | 44,952 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| WESTERN BROWNS | - | - | 3,500 | - | - | - | - | - | - | 112,455 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| WESTERN NOVA SCOTIA: | | | | | | | | | | | | | | | | | | | |
| NANTUCKET SHOALS & LIGHTSHIP | - | - | 134,300 | - | - | - | - | - | - | 3,862 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| EASTERN MAINE | - | - | 385,440 | - | - | - | - | - | - | 4,200 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| WESTERN MAINE | - | - | 152,020 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| INNER GROUNDS | - | - | 2,486,655 | - | - | - | - | - | - | 95 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| N. GULF OF MAINE, UNCLASSIFIED | - | - | 85,900 | - | - | - | - | - | - | 1,300 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| WESTERN SIDE SOUTH CHANNEL | - | - | 2,342,370 | - | - | - | - | - | - | 23,396 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| WESTERN SIDE SOUTH CHANNEL | - | - | 2,910,577 | - | - | - | - | - | - | 32,363 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| GULF OF GEORGES | - | - | 39,460 | - | - | - | - | - | - | 119,084 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| CENTRAL AND S. E. GEORGES | - | - | 25,660 | - | - | - | - | - | - | 172,600 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| SOUTHWEST GEORGES | - | - | 11,030 | - | - | - | - | - | - | 16,860 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| NANTUCKET SHOALS & LIGHTSHIP | - | - | 231,225 | - | - | - | - | - | - | 28,210 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| S. NEW ENGLAND, UNCLASSIFIED | - | - | - | - | - | - | - | - | - | 2,000 | - | - | - | - | - | - | - | 2,662,731 | 2,662,731 |
| TOTAL | - | - | 28,539,318 | - | - | - | - | 3/185 | - | 2,400 | - | - | - | - | - | - | - | 245,262 | 160,044,437 |
| OTTER TRAWLS, MEDIUM | | | | | | | | | | | | | | | | | | | |
| NORTHEAST CAPE BRETON | - | - | 36,807 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BANQUEREAU | - | - | 1,185,783 | - | - | - | - | - | - | 2,040 | - | - | - | - | - | - | - | - | - |
| CANSO BANK | - | - | 11,357,463 | - | - | - | - | - | - | 7,681 | - | - | - | - | - | - | - | - | - |
| MIDDLE GROUND | - | - | 886,115 | - | - | - | - | - | - | 6,087 | - | - | - | - | - | - | - | - | - |
| N. E. SABLE ISLAND BANK | - | - | 205,290 | - | - | - | - | - | - | 12,197 | - | - | - | - | - | - | - | - | - |
| HORSESHOE GROUND | - | - | 859,265 | - | - | - | - | - | - | 8,966 | - | - | - | - | - | - | - | - | - |
| S. W. SABLE ISLAND BANK | - | - | 761,285 | - | - | - | - | - | - | 680 | - | - | - | - | - | - | - | - | - |
| EASTERN NOVA SCOTIA | - | - | 605,039 | - | - | - | - | - | - | 4,445 | - | - | - | - | - | - | - | - | - |
| ERLALD BANK | - | - | 3,275,320 | - | - | - | - | - | - | 695 | - | - | - | - | - | - | - | - | - |
| E. BROWNS AND LA HAVRE | - | - | 190 | - | - | - | - | - | - | 161,954 | - | - | - | - | - | - | - | - | - |
| SOUTHERN NOVA SCOTIA | - | - | 133,795 | - | - | - | - | - | - | 14,680 | - | - | - | - | - | - | - | - | - |
| WESTERN BROWNS | - | - | 192,085 | - | - | - | - | - | - | 116,110 | - | - | - | - | - | - | - | - | - |
| WESTERN NOVA SCOTIA | - | - | 174,886 | - | - | - | - | - | - | 4,600 | - | - | - | - | - | - | - | - | - |
| NOVA SCOTIA, UNCLASSIFIED | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| NORTHERN BAY OF FUNDY | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

| GEAR AND SUBAREA | POLLOCK, ROUND | ROSEFISH (OCEAN PERCH), ROUND | SCUP OR PORGY, ROUND | SHOROFISH, DRESSED | WHITING | | WOLFFISH, DRAWN | SCALLOPS (HEATS) | OTHER, AS LANDED | TOTAL, AS LANDED |
|---|----------------|-------------------------------|----------------------|--------------------|------------|------------|-----------------|------------------|------------------|------------------|
| | | | | | DRESSED | ROUND | | | | |
| | | | | | | | | | | |
| OTHER TRAWLS, MEDIUM - CONTINUED: | | | | | | | | | | |
| EASTERN MAINE | - | 3,075,848 | - | - | 180 | 600 | 1,622 | - | 91,692 | 3,518,947 |
| CENTRAL MAINE | - | 2,157,363 | - | - | 760 | 5,000 | - | - | 56,547 | 2,400,091 |
| WESTERN MAINE | - | 2,816,103 | - | - | 28,437 | 4,116 | 11,645 | - | 17,842 | 2,976,493 |
| EASTERN MASSACHUSETTS | - | 892,262 | - | - | 508,476 | 3,774 | 11,527 | - | 392,886 | 1,776,855 |
| INNER GROUNDS | - | 19,111,181 | - | - | 31,670 | 600 | 1,785 | - | 10,800 | 19,716,114 |
| N. GULF OF MAINE, UNCLASSIFIED | - | 160,885 | 405 | - | 387,792 | 3,550 | 48,026 | - | 187,777 | 25,857,924 |
| EASTERN SIDE SOUTH CHANNEL | - | 12,540,713 | - | - | 1,850 | 31,471 | 242,978 | - | 4,868,696 | 18,698,165 |
| EASTERN SIDE SOUTH CHANNEL | - | 3,763 | - | - | - | 1,125 | 20,866 | - | 600 | 10,378,932 |
| NORTHERN EDGE OF GEORGES | - | 18,910 | - | - | - | - | 39,166 | - | 180 | 3,551,268 |
| SOUTHWEST GEORGES | - | 900 | 900 | - | - | - | 4,140 | - | 37,542 | 4,689,506 |
| OFF NO MAN'S LAND | - | 375 | 1,875 | - | 625 | 150 | 1,75 | 214 | 28,970 | 1,889,506 |
| ROCK ISLAND SHORE | - | 161,555 | 300 | - | - | - | 19,640 | - | 745 | 89,000 |
| SOUTH | - | 17,700 | 2,595 | - | 300 | 70 | 110 | - | 21,872 | 4,708,442 |
| CAPE COD $\frac{1}{2}$ | - | - | - | - | - | - | - | - | - | 66,332 |
| TOTAL | - | 72,326,894 | 12,295 | - | 960,270 | 20,110 | 540,471 | 3/ 214 | 1,515,598 | 146,445,167 |
| OTHER TRAWLS, SMALL: | | | | | | | | | | |
| CENTRAL MAINE | - | 31,199 | - | - | 158,120 | 2,625 | 16,976 | - | 3,261 | 35,540 |
| EASTERN MASSACHUSETTS | 884 | 1,969,326 | - | - | 16,739,662 | 212,648 | 146,313 | 949 | 86,515 | 3,430,279 |
| INNER GROUNDS | - | 637,967 | - | - | 4,300 | - | 50 | - | 234,988 | 25,148,254 |
| N. GULF OF MAINE, UNCLASSIFIED | - | 30,682 | - | - | - | - | - | - | 21,985 | 942,520 |
| WESTERN SIDE SOUTH CHANNEL | 115 | 1,612,862 | 1,095 | 192 | 926,240 | 5,615 | 64,885 | 44,692 | 41,500 | 7,673,647 |
| EASTERN SIDE SOUTH CHANNEL | - | 424,939 | - | - | - | - | 480 | - | 9,180 | 105,437 |
| NORTHERN EDGE OF GEORGES | - | - | - | - | - | - | 125 | - | - | 44,295 |
| CENTRAL AND S. E. GEORGES | - | - | - | - | - | - | 720 | - | - | 62,122 |
| NANTUCKET GEORGES | - | - | - | 247 | 1,110 | 10,200 | 2,220 | 147 | 40,288 | 8,665,569 |
| OFF NO MAN'S LAND | - | 15,495 | 15,495 | 159 | 550 | 195 | 2,220 | 187 | 162,118 | 11,481,269 |
| SOUTHERN MASSACHUSETTS | - | 24,995 | - | - | 425 | - | - | - | 1,896 | 924,888 |
| RHODE ISLAND SHORE | - | 1,395 | - | - | 874 | - | 450 | 95 | 14,000 | 1,991,534 |
| S. NEW ENGLAND, UNCLASSIFIED | - | 6,725 | - | - | 42,036 | 241,050 | - | - | 11,325 | 2,504,400 |
| SOUTH | - | 1,500 | - | - | - | - | - | 50 | 11,325 | 47,400 |
| CAPE COD $\frac{1}{2}$ | - | 198,360 | 76,962 | - | 3,585,620 | 9,620,550 | 171,777 | 525 | 522,956 | 22,801,059 |
| TOTAL | 999 | 5,730,903 | 164,532 | 3/ 1,472 | 21,498,638 | 10,092,843 | 403,966 | 3/ 1,913 | 1,178,386 | 87,044,376 |
| FLOATING TRAPS, EASTERN MASSACHUSETTS | 11,760 | - | - | - | 15,125 | 298,585 | - | - | 238,610 | 827,864 |
| POUNG NETS, CAPE COD $\frac{1}{2}$ | - | - | 84,860 | - | - | 1,215,462 | - | - | 2,147,038 | 5,655,149 |

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE

SUMMARY OF FISHERY: BY GEAR AND SUBAREA, 1947 - Continued

| GEAR AND SUBAREA | POLLOCK, ROUND POUNDS | ROSBF FISH (OCEAN PERCH), ROUND POUNDS | SCUP OR POMFY, ROUND POUNDS | SWORDFISH, DRESSED POUNDS | WHITING | | WOLFFISH, DRAWN POUNDS | SCALLOPS (MEATS) POUNDS | OTHER, AS LANDED POUNDS | TOTAL, AS LANDED POUNDS |
|---|-----------------------------|--|--------------------------------------|---------------------------------|-------------------|-----------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | | | | | DRESSED POUNDS | ROUND POUNDS | | | | |
| DIP NETS, EASTERN MASSACHUSETTS. | - | - | - | - | - | - | - | - | 45,400 | 45,400 |
| SINK GILL NETS, EASTERN MASSACHUSETTS. | 202,530 | - | - | - | 100 | 1,790 | 95 | - | 98,818 | 6,301,269 |
| DRIFT GILL NETS, EASTERN MASSACHUSETTS. | - | - | - | - | 22,170 | 23,891 | - | - | 3,985 | 462,393 |
| OFF NO MAN'S LAND. | - | - | - | - | - | - | - | - | 1,275 | 1,275 |
| CAPE COD $\frac{1}{2}$ | - | - | - | - | - | - | - | - | 180 | 84,400 |
| TOTAL. | - | - | - | - | 22,170 | 23,891 | - | - | 4,165 | 548,068 |
| PURSE SEINES: EASTERN MASSACHUSETTS. | - | - | - | - | 20,300 | - | - | - | 418,873 | 18,076,720 |
| INNER GROUNDS. | - | - | - | - | - | - | - | - | 1,385 | 17,602,882 |
| WESTERN SIDE SOUTH CHANNEL. | - | - | - | - | - | - | - | - | - | 236,650 |
| EASTERN SIDE SOUTH CHANNEL. | - | - | - | - | - | - | - | - | 95 | 95 |
| NANTUCKET SHOALS & LIGHTSHIP. | - | - | - | - | - | - | - | - | 1,230 | 4,095,095 |
| OFF NO MAN'S LAND. | - | - | - | - | - | - | - | - | - | 41,450 |
| RHODE ISLAND SHORE. | - | - | - | - | - | - | - | - | - | 664,750 |
| S., NEW ENGLAND, UNCLASSIFIED. | - | - | - | - | - | - | - | - | - | 422,270 |
| CAPE COD $\frac{1}{2}$ | - | - | - | - | 3/ 20,300 | - | - | - | 421,853 | 41,868,992 |
| TOTAL. | - | - | - | - | 3/ 20,300 | - | - | - | - | - |
| SCALLOP DREGGERS: EASTERN MASSACHUSETTS. | - | - | - | - | - | - | - | 82,260 | - | 82,260 |
| INNER GROUNDS. | - | - | - | - | - | - | - | 1,433 | - | 1,433 |
| WESTERN SIDE SOUTH CHANNEL. | - | - | - | - | - | - | - | 1,437,480 | - | 1,437,480 |
| EASTERN SIDE SOUTH CHANNEL. | - | - | - | - | - | - | - | 1,193,928 | - | 1,200,028 |
| INNER EDGE OF GEORGES. | - | - | - | - | - | - | 160 | 7,446,274 | - | 7,450,423 |
| CENTRAL GEORGES. | - | - | - | - | - | - | - | 108,371 | - | 108,371 |
| SOUTHWEST GEORGES. | - | - | - | - | - | - | - | 24,388 | - | 24,388 |
| NANTUCKET SHOALS & LIGHTSHIP. | - | - | - | - | - | - | - | 293,186 | - | 293,186 |
| OFF NO MAN'S LAND. | - | - | - | - | - | - | - | 398,929 | - | 15,234 |
| S., NEW ENGLAND, UNCLASSIFIED. | - | - | - | - | - | - | - | 1,368 | - | 401,368 |
| SOUTH. | - | - | - | - | - | - | - | 1,454,396 | - | 1,454,396 |
| CAPE COD $\frac{1}{2}$ | - | - | - | - | - | - | - | - | - | - |
| TOTAL. | - | - | - | - | - | - | 3/ 160 | 12,457,247 | - | 12,471,357 |
| GRAND TOTAL. | 215,289 | 106,597,115 | 283,358 | 1,171,306 | 22,478,259 | 17,655,356 | 2,261,856 | 12,459,374 | 6,053,886 | 474,057,396 |

$\frac{1}{2}$ REPRESENTS THE CATCH LANDED AT PROVINCETOWN, WOODS HOLE, CHATHAM, HYANNIS, HARVILICH PORT, AND OTHER CAPE COD PORTS EAST OF BUZZARDS BAY. IT IS NOT POSSIBLE TO ALLOCATE THIS CATCH INTO THE SUBAREAS AS DATA ARE NOT COLLECTED ON THE AREA OF CAPTURE FOR THESE PORTS.

$\frac{2}{2}$ EXCLUSIVE OF DUPLICATION EXCEPT THAT CRAFT LANDING AT CAPE COD PORTS MAY BE DUPLICATED WITH CRAFT FISHING ELSEWHERE.

$\frac{3}{2}$ INCIDENTAL CATCH.

NOTE: OTHER TRAMLS ARE CLASSIFIED ACCORDING TO THE SIZE OF THE CRAFT. "SMALL" OTHER TRAML CRAFT ARE THOSE 50 GROSS TONS CAPACITY OR UNDER; "MEDIUM" 51 GROSS TONS TO 150 GROSS TONS; AND "LARGE" 151 GROSS TONS OR GREATER. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. WHEN A CRAFT OPERATES IN TWO OR MORE SUBAREAS DURING A VOYAGE A FRACTIONAL PART (IN TENTHS) OF THE TRIP IS ALLOCATED TO THE SUBAREA ON THE BASIS OF THE CATCH TAKEN IN EACH SUBAREA. "OCCASIONAL" AFTER THE MANNER IN WHICH THE CRAFT CONTRIBUTING TO THE CATCH AS SHOWN FISHED CHIEFLY WITH ANOTHER TYPE OF GEAR. "OCCASIONAL" COMPILLED FROM DATA COLLECTED BY THE MASSACHUSETTS DIVISION OF MARINE FISHERIES AND THE FISH AND WILDLIFE SERVICE.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY AREA AND SUBAREA, 1947

| AREA AND SUBAREA | CRAFT FISHING NUMBER | TRIPS NUMBER | DAYS ABSENT NUMBER | LARGE | | MARKET | | SCOD | | CURK, DRAIN POUNDS | FLOUNDERS, ROUND | |
|--|----------------------|--------------|--------------------|------------|------------|---------|-----------|-----------|-----------|--------------------|------------------|------------|
| | | | | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | | POUNDS | POUNDS |
| | | | | | | | | | | | | |
| GULF OF ST. LAWRENCE (AREA XIX), GULF OF ST. LAWRENCE, UNCLAS- SIFIED | 1 | 1.0 | 64 | - | - | - | - | - | - | - | - | - |
| OFF GRAND BANK (AREA XX), PIERRE BANK | 1 | 0.2 | 2 | 9,250 | - | - | - | - | - | - | - | - |
| OFF NOVA SCOTIA (AREA XXI): NORTHEAST CAPE BRETON, | 1 | 0.3 | 2 | 360 | 1,050 | - | - | - | - | - | 423 | 200 |
| HISALINE BANK, | 1 | 0.3 | 6 | 11,360 | 60,950 | - | - | - | - | - | - | 440 |
| BANQUEAU, | 6 | 67.9 | 682 | 515,795 | 1,731,441 | 7,054 | 910 | 4,224 | 7,973 | 7,973 | 33 | 410,692 |
| MIDDLE GROUND, | 47 | 208.8 | 2,007 | 262,084 | 241,667 | 406 | 4,224 | 4,224 | 60,346 | 54,109 | - | 71,095 |
| S. E. SABLE ISLAND BANK, | 35 | 30.0 | 277 | 238,990 | 421,802 | 245 | 97 | 6,661 | 19,927 | 12,218 | - | 424,071 |
| N. E. SABLE ISLAND BANK, | 46 | 74.9 | 743 | 659,125 | 769,811 | 1,000 | 1,000 | 1,000 | 264,453 | 2,543 | 150 | 4,255 |
| HORSESHOE GROUND, | 8 | 2.9 | 28 | 22,715 | 40,360 | - | - | - | 57,025 | 2,664 | - | 300,066 |
| S. W. SABLE ISLAND BANK, | 61 | 96.2 | 926 | 855,648 | 846,384 | 119 | 2,105 | 6,635 | 10,790 | 1,078 | - | 22,000 |
| EASTERN NOVA SCOTIA, | 55 | 76.6 | 766 | 2,664,690 | 1,028,034 | - | - | - | 10,790 | 10,790 | - | - |
| EMERALD BANK, | 18 | 13.6 | 157 | 81,767 | 364,719 | - | - | - | 3,980 | 3,980 | - | 30 |
| E. PROMAS AND LA HAVE, | 11 | 10.2 | 102 | 9,072 | 2,008 | 163 | 3,980 | 1,243 | 10,790 | 10,790 | - | 23,744 |
| SOUTHERN NOVA SCOTIA, | 116 | 244.1 | 2,376 | 1,204,737 | 742,765 | 1,243 | 10,100 | 49,834 | 18,514 | 1,093 | - | 33,051 |
| WESTERN NOVA SCOTIA, | 75 | 79.8 | 776 | 247,756 | 92,810 | 603 | 10,100 | 44,224 | 16,514 | 2,650 | - | 2,650 |
| NOVA SCOTIA, UNCLASSIFIED, | 105 | 127.3 | 1,420 | 780,911 | 462,997 | 950 | 23,191 | 2,351 | 4,600 | 900 | - | 40,310 |
| TOTAL, | 1/ 165 | 1,093.5 | 10,855 | 7,816,393 | 6,845,358 | 17,444 | 114,082 | 601,506 | 64,082 | 1,434,993 | - | - |
| OFF NEW ENGLAND (AREA XXII): NORTHERN BAY OF FUNDY, | 6 | 2.1 | 21 | 943 | 110 | - | 36 | 38 | - | - | - | 480 |
| CENTRAL MAINE, | 48 | 62.9 | 561 | 66,155 | 9,999 | - | 23,061 | 17,484 | - | - | - | 462 |
| WESTERN MAINE, | 45 | 40.1 | 284 | 35,161 | 5,532 | 112 | 100,979 | 12,354 | - | - | - | 9,345 |
| EASTERN MASSACHUSETTS, | 120 | 540.9 | 1,534 | 791,588 | 286,360 | 23,037 | 1,009,791 | 631,280 | 21,863 | 9,345 | - | 1,150,208 |
| INNER GROUND, | 443 | 622.9 | 10,285 | 3,953,524 | 1,764,052 | 291,034 | 4,339,132 | 596,768 | 3,850 | 12,616 | - | 6,825 |
| MIDDLE GROUND, UNCLASSIFIED, | 125 | 482.4 | 2,100 | 2,557,345 | 30,343 | 705 | 2,742 | 3,850 | 181,390 | 482,089 | - | 332,265 |
| WESTERN MASSACHUSETTS, UNCLASSIFIED, | 227 | 773.6 | 5,423 | 1,964,693 | 2,211,368 | 121,924 | 181,390 | 204,816 | 1,711,379 | 932,373 | - | 244,274 |
| EASTERN SIDE SOUTH CHANNEL, | 462 | 2,076.5 | 8,488 | 1,464,606 | 820,783 | 11,729 | 62,393 | 34,680 | 1,076,932 | 507,729 | - | 551,579 |
| NORTHERN EDGE OF GEORGES, | 241 | 1,477.1 | 11,712 | 4,203,461 | 4,592,828 | 31,427 | 12,229 | 38,996 | 1,741,586 | 1,869,619 | - | 9,556 |
| CENTRAL AND S. E. GEORGES, | 168 | 495.1 | 4,118 | 4,692,015 | 1,390,640 | 10,116 | 2,332 | 20,025 | 16,420 | 251,927 | - | 3,314,389 |
| SOUTHWEST GEORGES, | 104 | 190.8 | 1,295 | 315,242 | 320,759 | 13,085 | 150 | 8,140 | 9,556 | 6,266 | - | 14,933 |
| NANTUCKET SHOALS & LIGHTSHIP OFF NO MAN'S LAND, | 251 | 977.0 | 3,676 | 121,727 | 479,682 | 91,527 | 7,653 | 1,955 | 3,260 | 3,260 | - | 2,563,842 |
| OFF NANTUCKET SHOALS & LIGHTSHIP OFF NO MAN'S LAND, UNCLASSIFIED, | 260 | 1,725.8 | 4,524 | 41,960 | 139,970 | 370 | 1,955 | 1,955 | 31,635 | 547,380 | - | 785,150 |
| PROVIDENCE ISLANDS, | 98 | 253.3 | 686 | 3,940 | 25,735 | 370 | 1,955 | 1,955 | 181,683 | 273,396 | - | 2,563,842 |
| CAPE COD, | 258 | 606.5 | 2,877 | 652,400 | 575,630 | 19,550 | 32,417 | 31,683 | 2,285,992 | 5,636,044 | - | 25,190,691 |
| TOTAL, | 1/ 1,251 | 29,517.5 | 69,858 | 20,496,234 | 13,771,957 | 646,662 | 999,102 | 2,887,993 | 5,700,126 | 27,064,721 | - | 439,037 |
| OFF MIDDLE ATLANTIC STATES (AREA XXIII), SOUTH, | 35 | 38.8 | 111 | - | 1,440 | - | - | 495 | - | - | - | - |
| GRAND TOTAL, | 1/ 1,261 | 30,653.0 | 80,890 | 28,321,877 | 20,618,735 | 664,106 | 1,113,154 | 2,887,993 | 5,700,126 | 27,064,721 | - | 439,037 |

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY AREA AND SUBAREA, 1917 - (Continued)

| | AREA AND SUBAREA | | FLOUNDER, ROUND - CONT'D. | | | | HADDOCK | | RED, ROUND | | HAKE | | HALIBUT DRAWN | |
|---|------------------|-----------|---------------------------|------------|------------|------------|------------|-----------|------------|-----------|---------|-----------|------------------|---------|
| | BLACKBACK | DAB | FLUKE | DRAWN | | SCROD | SCROD | POUNDS | POUNDS | LARGE | SMALL | POUNDS | | |
| | | | | POUNDS | POUNDS | | | | | | | | | |
| GULF OF ST. LAWRENCE (AREA XIX), | | | | | | | | | | | | | | |
| OFF GRAND BANK (AREA XX), | | | | | | | | | | | | | | |
| PIERRE BANK, | | | | | | | | | | | | | 19,575 | |
| OFF NOVA SCOTIA (AREA XXI): | | | | | | | | | | | | | | |
| NORFOLK SHAPE BRETON, | | | | 300 | | | | | | | | | | |
| MUSINE BANK, | | | | | | | | | | | | | | |
| BANQUEREAU, | 800 | | | | | | | | | | | | | |
| CANSO BANK, | 10,390 | | | | 840,949 | | | | | | | 5,194 | 420 | |
| MIDDLE GROUND, | 39,116 | | | | 146,987 | | | | | | | 14,460 | 1,708 | |
| N. E. SABLE ISLAND BANK, | 3,915 | | | | 254,856 | | | | | | | 7,790 | 1,460 | |
| S. E. SABLE ISLAND BANK, | 2,875 | | | | 2,520,415 | | | | | | | 66,987 | 1,420 | |
| HORSESHOE GROUND, | 500 | | | | 3,665,947 | | | | | | | 4,100 | 1,484 | |
| EAST SABLE ISLAND BANK, | | | | | 3,440,944 | | | | | | | 71,695 | 18,467 | |
| FASTER BANK, | 37,164 | | | | 2,133,959 | | | | | | | 37,936 | 19,909 | |
| EMERALD BANK, | | | | | 2,181,753 | | | | | | | 22,470 | 12,618 | |
| CENTRAL NOVA SCOTIA, | | | | | 10,079 | | | | | | | 7,329 | 260 | |
| E. BROWNS AND LA HAVE, | 4,105 | | | | 7,421,787 | | | | | | | 102,050 | 5,285 | |
| SOUTHERN NOVA SCOTIA, | 40,283 | | | | 9,592,149 | | | | | | | 19,800 | 16,586 | |
| WESTERN BROWNS, | 4,394 | | | | 3,998,683 | | | | | | | 37,536 | 18,950 | |
| WESTERN NOVA SCOTIA, | 2,662 | | | | 95,801 | | | | | | | 850 | 3,715 | |
| NOVA SCOTIA, UNCLASSIFIED, | | | | | 156,850 | | | | | | | 5,050 | 1,290 | |
| TOTAL, | 21,136 | 428,064 | | | 25,477,333 | | 5,758,484 | | 536 | | | 395,327 | 106,253 | 119,982 |
| OFF NEW ENGLAND (AREA XXII): | | | | | | | | | | | | | | |
| NORTHERN BAY OF FUNDY, | | | | | | | | | | | | | | |
| EASTERN MAINE, | | 43 | | | 5,438 | | | | | | | 47 | | |
| CENTRAL MAINE, | 124 | 7,164 | | | 99,629 | | 2,159 | | | | | 26,610 | 29,683 | |
| WESTERN MAINE, | 1,150 | 133,416 | | | 34,755 | | 50,115 | | | | | 20,938 | 100 | |
| EASTERN MASSACHUSETTS, | 13,075 | 680,404 | | | 297,208 | | 244,237 | | | | | 530,825 | 209,780 | |
| NANTUCKET, | 1,192,376 | | | 210 | 1,595,039 | | 723,429 | | | | | 1,993,306 | 420,252 | |
| N. GULF OF MAINE, UNCLASSIFIED | 3,800 | 23,971 | | | 424,376 | | 104,627 | | | | | 74,268 | 172,100 | |
| EASTERN SIDE SOUTH CHANNEL, | 3,110,517 | 259,377 | | 25,995 | 10,891,001 | | 8,593,860 | | | | | 1,826 | 4,335 | |
| NORTHERN EDGE OF S. E. GEORGES, | 493,422 | 413,845 | | 645 | 9,044,531 | | 4,195,068 | | | | | 3,195 | 984,486 | |
| CENTRAL AND S. E. GEORGES, | 194,116 | 108,335 | | 100 | 15,456,264 | | 13,082,335 | | | | | 310,997 | 120,294 | |
| NANTUCKET GEORGES & LHTSHIP | 229,147 | 118,435 | | 157 | 16,021,212 | | 7,041,549 | | | | | 32,705 | 54,079 | |
| SOUTHWEST GEORGES, | 79,682 | 29,792 | | 6,255 | 509,378 | | 3,125 | | | | | 95 | 77,439 | |
| NANTUCKET SHOALS, | 3,917,575 | 32,780 | | 422,058 | 2,273,337 | | 919,736 | | | | | 69,680 | 845 | |
| SOUTHERN MAINE LAND, | 1,465,967 | 34,548 | | | 2,424,620 | | 21,435 | | | | | 88,741 | 1,005 | |
| RHODE ISLAND SHOUBETS, | 11,000 | 3,037 | | | 10,560 | | 285 | | | | | 1,902 | 110 | |
| CAPE COD 2/, | 406,203 | 77,145 | | | 3,523,063 | | 2,604,060 | | | | | 19,450 | 50 | |
| CAPE COD 1/, | 1,560,050 | 280,049 | | | 2,862,698 | | 388,653 | | | | | 190,760 | 250 | |
| TOTAL, | 13,566,368 | 2,206,164 | 1,447,105 | | 67,946,454 | 39,589,191 | 12,900 | 2,232,295 | 5,305,416 | 1,071,561 | 323,393 | 17,508 | 61,113 | |
| OFF MIDDLE ATLANTIC STATES | | | | | | | | | | | | | | |
| AREA XXIII), | | | | | | | | | | | | | | |
| SOUTH, | 36,875 | | | | 16,660 | | | | | | | 100 | | |
| GRAND TOTAL, | 13,626,379 | 2,634,228 | 1,463,765 | 93,422,193 | 45,356,675 | 12,900 | 2,232,931 | 5,705,578 | 1,177,814 | 462,890 | | | | |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY: BY AREA AND SUBAREA, 1947 - Continued

| AREA AND SUBAREA | MACKEREL, ROUND | POLLOCK | | ROSEFISH (OCEAN PERCH), ROUNDS | SCUP OR FORGY, ROUND | SWORDFISH, DRESSED |
|---|--------------------|------------|---------|--------------------------------------|----------------------------|-----------------------|
| | | DRAWN | ROUND | | | |
| | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS |
| OFF NOVA SCOTIA (AREA XXI): | | | | | | |
| NORTHEAST CAPE BRETON | - | 54,720 | - | 26,809 | - | - |
| CAPE BRETON | - | 16,560 | - | 2,711,859 | - | - |
| CANSO BANK | - | 2,430 | - | 23,227,516 | - | 1,220 |
| MIDDLE GROUND | 875 | 3,353 | - | 1,973,515 | - | - |
| N. E. SABLE ISLAND BANK | 300 | 325,280 | - | 131,700 | - | - |
| S. E. SABLE ISLAND BANK | 2,634 | 23,610 | - | 619,590 | - | - |
| HORSESHOE GROUND | 4,027 | 793,740 | - | 2,250 | - | - |
| S. W. SABLE ISLAND BANK | - | 11,681 | - | 1,197,125 | - | - |
| EASTERN NOVA SCOTIA | - | 294,257 | - | 1,306,665 | - | - |
| CENTRAL NOVA SCOTIA | 79 | 9,496 | - | 1,306,665 | - | - |
| E. BROOKS AND LA HAVE | 767 | 362,998 | - | 780,859 | - | 1,660 |
| SOUTHERN NOVA SCOTIA | 45 | 162,995 | - | 5,279,554 | - | 1,660 |
| SOUTHERN BROWN | 295 | 200,747 | - | 4,538,669 | - | 348,988 |
| WESTERN NOVA SCOTIA | - | 24,260 | - | 137,283 | - | - |
| NOVA SCOTIA, UNCLASSIFIED | - | 23,929 | - | 360,395 | - | - |
| TOTAL | 13,175 | 2,740,824 | - | 42,259,791 | - | 353,107 |
| OFF NEW ENGLAND (AREA XXI): | | | | | | |
| NORTHERN BAY OF FUNDY | - | 237,855 | - | 174,886 | - | - |
| EASTERN MAINE | - | 271,988 | - | 3,401,282 | - | - |
| WESTERN MAINE | - | 4,070,800 | 215,174 | 4,685,429 | - | - |
| EASTERN MASSACHUSETTS | 18,323,778 | 265,820 | - | 1,610,359 | - | - |
| INNER GROUND, MAINE, UNCLASSIFIED | 71,000 | 13,165 | - | 21,435,835 | - | - |
| WESTERN MAINE, UNCLASSIFIED | - | 13,165 | - | 283,437 | - | - |
| NANTUCKET SHOALS & LIGHTSHIP | - | 2,259,559 | 115 | 16,495,945 | 1,460 | 5,464 |
| SOUTHERN MASSACHUSETTS | - | 1,430 | - | 13,199,879 | - | 372,611 |
| RHODE ISLAND SHORE | - | 893,792 | - | 43,256 | - | 134,032 |
| S. NEW ENGLAND, UNCLASSIFIED | - | 519,755 | - | 44,150 | 900 | 4,287 |
| CAPE COD 2/ | - | 14,960 | - | 11,030 | 21,635 | 25,339 |
| TOTAL | 4,057,130 | 3,900 | - | 115,375 | 39,940 | 68,909 |
| OFF MIDDLE ATLANTIC STATES (AREA XXI): | | | | | | |
| SOUTH | 41,500 | 475 | - | 24,915 | 1,395 | 1,064 |
| S. NEW ENGLAND, UNCLASSIFIED | 677,130 | 397,885 | - | 394,280 | 17,025 | 26,664 |
| CAPE COD 2/ | 2,579,878 | 533,991 | - | 216,060 | 163,533 | 172,935 |
| TOTAL | 44,353,133 | 11,300,617 | 215,289 | 64,337,324 | 280,963 | 818,199 |
| GRAND TOTAL | 743 | 45 | - | 2,395 | - | - |
| GRAND TOTAL | 44,367,051 | 14,041,486 | 215,289 | 106,597,115 | 283,358 | 1,171,306 |

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE

LANDINGS AT MAINE PORTS

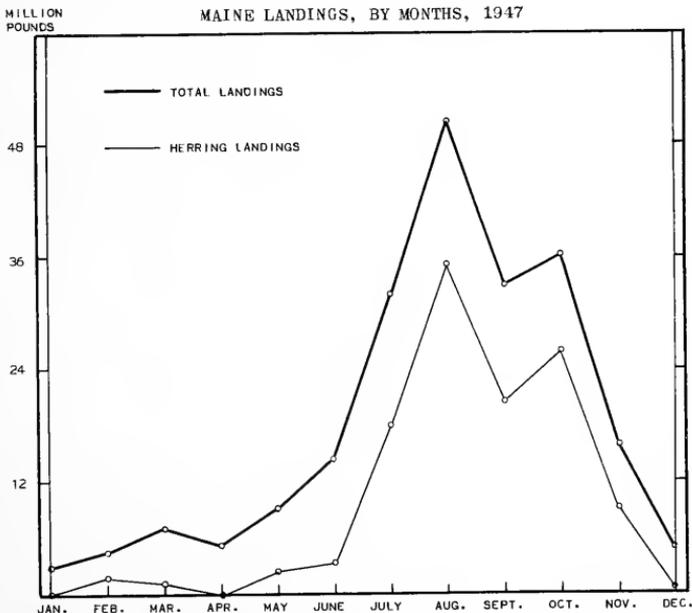
In July 1946, the Fish and Wildlife Service, in cooperation with the Maine Department of Sea and Shore Fisheries, began the publication of monthly and annual data on the landings of fish and shellfish in Maine. These data are published in detail in the Current Fishery Statistics Series entitled "Maine Landings". An annual summary listing the landings by gear in each county was compiled for the first time in 1947. These data were published in Current Fishery Statistics No. 437.

Data in the monthly and annual reports on Maine Landings during 1947 represent the round weight of the fish landed, except in Portland, where the landed weight was reported. Data on the landings of shellfish and other marine products, except fish, represent the round weight of the catch in all areas except for bi-valve mollusks, which are reported in pounds of meats.

Landings of fishery products at Maine ports during 1947 totaled 220,345,144 pounds, valued at \$12,870,039 to the fishermen. This represented an increase of 12 percent in quantity but a decrease of 7 percent in value compared with 1946.

Herring, used principally in the canning of Maine sardines, far overshadowed all other species in volume, accounting for 55 percent of the total landings. Lobsters were the most valuable species taken, accounting for 53 percent of the total value.

During the year, 27,429,930 pounds of fish and shellfish, valued at \$1,299,555 were landed at Portland. Prior to 1947, data on these landings were included in the bulletins entitled "New England Landings" and in the corresponding section of the Statistical Digests. In 1947 to avoid duplication in the publication of data on landings at Portland, figures on these receipts were omitted from the bulletin entitled "New England Landings" since they appeared in the monthly and annual Maine bulletins. The name of the bulletin "New England Landings" was changed to "Massachusetts Landings".



NEW ENGLAND FISHERIES

LANDINGS AT MAINE PORTS BY MONTHS, 1947

| SPECIES | JANUARY | | FEBRUARY | | MARCH | | APRIL | |
|---------------------------------|-----------|----------|-----------|----------|------------|----------|------------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | | | | | |
| COD | 169,547 | \$13,269 | 162,062 | \$10,404 | 252,692 | \$16,507 | 450,464 | \$18,287 |
| HADDOCK | 257,011 | 24,211 | 211,954 | 13,098 | 159,165 | 11,679 | 179,541 | 12,406 |
| HAKE: | | | | | | | | |
| RED | - | - | 8,470 | 296 | 1,805 | 95 | 725 | 29 |
| WHITE | 116,393 | 8,143 | 76,148 | 6,814 | 38,632 | 3,027 | 54,158 | 3,940 |
| POLLOCK | 133,091 | 3,889 | 95,034 | 3,556 | 166,671 | 5,904 | 260,963 | 7,501 |
| CUSK | 21,447 | 1,901 | 16,330 | 1,306 | 35,205 | 2,642 | 48,960 | 3,629 |
| HALIBUT | 1,009 | 287 | 580 | 146 | 3,180 | 1,092 | 7,022 | 2,378 |
| FLOUNDERS: | | | | | | | | |
| GRAY SOLE | 24,010 | 1,568 | 22,735 | 1,508 | 37,755 | 2,689 | 32,555 | 1,938 |
| LEMON SOLE | - | - | 2,450 | 163 | - | - | 300 | 15 |
| YELLOWTAIL | 3,740 | 102 | 2,930 | 85 | 5,427 | 182 | 6,615 | 220 |
| BLACKBACK | 30,990 | 1,698 | 16,572 | 1,244 | 47,333 | 2,753 | 105,424 | 3,403 |
| DAB | 14,165 | 573 | 19,415 | 616 | 29,208 | 1,094 | 63,501 | 2,121 |
| UNCLASSIFIED | - | - | - | - | - | - | 60 | 2 |
| ROSEFISH (OCEAN PERCH) | 823,594 | 23,649 | 1,081,881 | 28,187 | 3,466,050 | 75,369 | 2,690,008 | 62,015 |
| WHITING | 775 | 23 | - | - | - | - | 220 | 18 |
| WOLFFISH (CATFISH) | 5,609 | 289 | 4,115 | 215 | 11,799 | 430 | 30,552 | 782 |
| SHARK | 1,365 | 162 | 690 | 80 | - | - | - | - |
| SHAD | 10 | - | 10 | - | - | - | - | - |
| HERRING | - | - | 1,750,000 | 21,500 | 1,495,000 | 18,688 | - | - |
| SMELT | 154,842 | 49,878 | 78,177 | 24,131 | 21,884 | 6,114 | 180,611 | 28,834 |
| SKATE WINGS | 45 | 1 | 180 | 4 | - | - | - | - |
| STURGEON | - | - | - | - | 58 | 10 | 70 | 7 |
| UNCLASSIFIED | 35,250 | 910 | 102 | 22 | 5,572 | 431 | 8,215 | 355 |
| TOTAL | 1,792,893 | 130,554 | 3,551,835 | 113,375 | 5,777,436 | 148,706 | 4,119,914 | 147,880 |
| SHELLFISH, ETC. | | | | | | | | |
| CRABS | 18,781 | 1,026 | 19,753 | 976 | 38,078 | 1,695 | 53,140 | 2,404 |
| CLAMS: | | | | | | | | |
| SOFT | 499,329 | 65,786 | 646,005 | 121,459 | 570,927 | 97,115 | 815,758 | 179,045 |
| HARD (QUAHOGS) | 3,337 | 789 | 2,024 | 408 | 264 | 79 | 3,893 | 1,010 |
| LOBSTERS, MAINE | 582,654 | 298,503 | 428,686 | 221,317 | 519,141 | 264,847 | 561,952 | 260,425 |
| SCRIMP | - | - | 28,907 | 1,735 | 162,503 | 8,722 | 2,289 | 114 |
| SCALLOPS, SEA | 68,883 | 37,823 | 18,126 | 9,128 | 40,480 | 20,383 | 9,427 | 4,699 |
| MUSSELS, SEA | 8,190 | 218 | - | - | - | - | - | - |
| PERIWINKLES | 378 | 79 | 1,026 | 279 | 539 | 783 | 7,504 | 655 |
| SEA URCHIN (SEA EGGS) | 4,711 | 180 | - | - | 9,051 | 267 | 4,665 | 96 |
| BLOODWORMS | - | - | 211 | 331 | 2,523 | 2,220 | 7,447 | 2,097 |
| SANDWORMS | - | - | 50 | 50 | 238 | 190 | 725 | 508 |
| LIVERS | 24,779 | 2,143 | 40,835 | 3,871 | 38,302 | 3,349 | 59,281 | 4,951 |
| SPAWN | 2,166 | 119 | 200 | 20 | 779 | 65 | 360 | 48 |
| TOTAL | 1,213,208 | 406,666 | 1,185,823 | 359,574 | 1,387,525 | 399,715 | 1,526,341 | 456,052 |
| GRAND TOTAL | 3,006,101 | 537,220 | 4,737,658 | 472,949 | 7,164,961 | 548,421 | 5,646,255 | 603,932 |
| SPECIES | MAY | | JUNE | | JULY | | AUGUST | |
| FISH | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| COD | 527,353 | \$20,009 | 695,446 | \$35,632 | 464,386 | \$25,396 | 416,882 | \$22,156 |
| HADDOCK | 178,610 | 11,734 | 312,573 | 17,974 | 293,874 | 16,059 | 296,720 | 17,606 |
| HAKE: | | | | | | | | |
| RED | 422 | 6 | 8,036 | 86 | 9,620 | 340 | 710 | 8 |
| WHITE | 248,239 | 14,674 | 516,959 | 16,953 | 523,440 | 19,196 | 503,251 | 16,535 |
| POLLOCK | 167,432 | 5,693 | 395,059 | 9,640 | 426,762 | 10,171 | 614,139 | 12,943 |
| CUSK | 96,809 | 5,031 | 87,060 | 2,543 | 67,002 | 2,077 | 69,866 | 2,127 |
| HALIBUT | 9,683 | 2,414 | 7,339 | 1,397 | 1,332 | 386 | 1,462 | 369 |
| MACKEREL | 142,357 | 5,662 | 360,207 | 14,830 | 783,042 | 18,480 | 224,520 | 7,338 |
| FLOUNDERS: | | | | | | | | |
| GRAY SOLE | 44,738 | 1,845 | 121,926 | 4,359 | 80,920 | 3,022 | 91,227 | 3,706 |
| LEMON SOLE | 1,235 | 25 | 8,093 | 170 | 340 | 13 | 708 | 27 |
| YELLOWTAIL | 15,425 | 391 | 17,175 | 468 | 11,726 | 240 | 2,690 | 54 |
| BLACKBACK | 27,517 | 597 | 12,116 | 277 | 9,836 | 268 | 52,193 | 2,010 |
| DAB | 52,487 | 1,403 | 44,123 | 953 | 32,951 | 728 | 37,675 | 837 |
| ROSEFISH (OCEAN PERCH) | 1,955,024 | 56,553 | 4,829,237 | 134,897 | 5,788,366 | 141,491 | 6,194,695 | 175,914 |
| WHITING | 11,944 | 249 | 864,914 | 13,575 | 2,511,101 | 32,413 | 1,384,553 | 17,183 |
| WOLFFISH (CATFISH) | 20,393 | 364 | 15,962 | 202 | 5,941 | 123 | 8,635 | 185 |
| SHARK | - | - | 4,165 | 307 | 2,655 | 156 | 18,179 | 958 |
| SHAD | 795 | - | 171 | 8 | 580 | 29 | 251,339 | 5,143 |
| TUNA | - | - | 26,395 | 2,931 | 46,066 | 2,467 | 22,333 | 1,679 |
| ALEWIVES | 812,340 | 6,286 | 686,560 | 5,388 | - | - | - | - |
| HERRING | 2,875,000 | 35,938 | 3,543,540 | 42,278 | 18,180,800 | 231,656 | 35,792,540 | 447,406 |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS AT MAINE PORTS BY MONTHS, 1947 - Continued

| SPECIES | MAY | | JUNE | | JULY | | AUGUST | |
|---------------------------------|-----------|---------|------------|---------|------------|-----------|------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH - CONTINUED | | | | | | | | |
| SMELT | 15,183 | \$1,159 | - | - | - | - | 41 | \$6 |
| STURGEON | - | - | 46 | \$8 | 25 | \$5 | 36 | 5 |
| SALMON | - | - | - | - | - | - | 3,600 | 2,160 |
| BUTTERFISH | - | - | - | - | 62 | 6 | - | - |
| SWDRFISH | - | - | - | - | - | - | 245 | 110 |
| UNCLASSIFIED | 3,071 | 111 | 6,260 | 123 | 14,735 | 158 | 456 | 16 |
| TOTAL | 7,205,057 | 170,221 | 12,583,362 | 304,989 | 29,255,562 | 504,880 | 45,988,705 | 736,481 |
| SHELLFISH, ETC. | | | | | | | | |
| CRABS | 45,846 | 2,597 | 49,464 | 2,472 | 30,172 | 1,460 | 18,020 | 966 |
| CLAMS: | | | | | | | | |
| SOFT | 1,005,042 | 122,852 | 678,335 | 110,935 | 756,742 | 204,598 | 711,776 | 191,537 |
| HARD (QUAHOGS) | 16,302 | 4,224 | 29,722 | 7,280 | 12,408 | 6,513 | 1,705 | 1,690 |
| LOBSTERS, MAINE | 765,632 | 262,922 | 754,858 | 323,171 | 1,645,846 | 479,011 | 3,351,720 | 1,081,775 |
| SCALLOPS, SEA | 21,059 | 9,302 | 38,925 | 14,923 | 35,251 | 21,754 | 93,739 | 40,324 |
| PERIWINKLES | 9,494 | 619 | 3,163 | 488 | 4,529 | 358 | 4,462 | 357 |
| SQUID | - | - | - | - | 455 | 8 | 70 | 1 |
| SEA URCHIN (SEA EGGS) | 720 | 15 | - | - | - | - | - | - |
| BLOODWORMS | 19,582 | 19,385 | 14,000 | 12,681 | 24,313 | 21,909 | 56,377 | 50,100 |
| SANDWORMS | 9,674 | 6,912 | 14,323 | 10,016 | 4,875 | 3,411 | 13,566 | 10,484 |
| SEA MOSS | 200,480 | 4,010 | 463,738 | 18,423 | 465,988 | 9,319 | 475,260 | 7,555 |
| LIVERS | 113,521 | 9,009 | 135,386 | 6,538 | 148,384 | 9,159 | 212,126 | 7,853 |
| SPAWN | 130 | 12 | 655 | 41 | - | - | - | - |
| TOTAL | 2,227,682 | 461,759 | 2,182,569 | 509,068 | 3,128,963 | 757,500 | 4,938,821 | 1,392,642 |
| GRAND TOTAL | 9,432,739 | 631,980 | 14,765,931 | 814,057 | 32,384,525 | 1,262,380 | 50,927,526 | 2,129,123 |

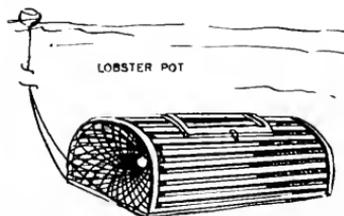
| SPECIES | SEPTEMBER | | OCTOBER | | NOVEMBER | | DECEMBER | |
|----------------------------------|------------|-----------|------------|-----------|------------|-----------|-----------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | | | | | |
| COD | 426,242 | \$26,452 | 336,074 | \$24,026 | 133,265 | \$11,875 | 170,696 | \$10,177 |
| HADDOCK | 363,623 | 20,870 | 444,395 | 27,898 | 306,741 | 24,643 | 364,653 | 33,463 |
| HAKE: | | | | | | | | |
| RED | 6,225 | 75 | 5,160 | 103 | 4,100 | 102 | 1,363 | 36 |
| WHITE | 555,856 | 20,375 | 437,959 | 19,702 | 275,464 | 21,879 | 147,932 | 8,879 |
| POLLOCK | 267,260 | 7,585 | 243,530 | 8,662 | 781,774 | 31,995 | 758,392 | 30,012 |
| CUSK | 40,434 | 1,494 | 31,093 | 1,410 | 19,208 | 1,091 | 31,718 | 1,733 |
| HALIBUT | 5,026 | 1,416 | 3,303 | 1,118 | 1,114 | 315 | 221 | 63 |
| MACKEREL | 40,016 | 1,489 | 131,031 | 7,023 | 6,901 | 654 | 1,650 | 132 |
| FLOUNDERS: | | | | | | | | |
| GRAY SOLE | 59,089 | 2,653 | 46,197 | 2,583 | 36,301 | 2,453 | 19,384 | 1,323 |
| LEWIS SOLE | 140 | 6 | - | - | - | - | - | - |
| YELLOWTAIL | 3,741 | 149 | 2,192 | 44 | 7,094 | 419 | 12,361 | 536 |
| BLACKBACK | 106,406 | 4,268 | 125,704 | 5,163 | 30,762 | 1,534 | 41,255 | 2,051 |
| DAB | 22,645 | 546 | 26,958 | 855 | 20,681 | 847 | 14,937 | 594 |
| ROSEFISH (OCEAN PERCH) | 4,747,674 | 152,621 | 4,719,930 | 191,329 | 2,576,359 | 126,634 | 1,115,312 | 55,441 |
| WHITING | 1,212,080 | 9,866 | 4,140 | 143 | 4,707 | 137 | 855 | 51 |
| WDLFFISH (CATFISH) | 5,274 | 145 | 4,613 | 154 | 2,673 | 127 | 2,950 | 132 |
| SHARK | 21,199 | 1,012 | 22,554 | 895 | 6,719 | 234 | 1,035 | 58 |
| TUNA | 48,565 | 924 | 2,623 | 87 | 860 | 25 | 217 | 6 |
| HERRING | 91,836 | 5,936 | - | - | - | - | - | - |
| HERRING | 20,988,800 | 261,737 | 26,100,950 | 328,262 | 9,731,060 | 117,289 | 859,950 | 10,750 |
| SMELT | 20,267 | 4,644 | 80,816 | 13,086 | 25,875 | 5,497 | 21,930 | 6,259 |
| STURGEON | - | - | 23 | 4 | - | - | 55 | 11 |
| EELS | - | - | 6,200 | 1,240 | 6,000 | 600 | 7,000 | 1,400 |
| UNCLASSIFIED | 190 | 8 | 1,957 | 101 | 1,425 | 60 | 200 | 6 |
| TOTAL | 29,052,588 | 524,271 | 32,779,402 | 633,888 | 13,979,033 | 348,410 | 3,574,066 | 163,113 |
| SHELLFISH, ETC. | | | | | | | | |
| CRABS | 23,605 | 978 | 12,671 | 889 | 7,398 | 443 | 3,241 | 230 |
| CLAMS: | | | | | | | | |
| SOFT | 522,898 | 94,745 | 434,834 | 82,280 | 617,386 | 111,816 | 639,266 | 114,474 |
| HARD (QUAHOGS) | - | - | 6,886 | 1,452 | 19,008 | 4,053 | 753 | 164 |
| LOBSTERS, MAINE | 3,504,948 | 1,245,067 | 3,029,571 | 1,103,948 | 2,100,811 | 874,147 | 1,011,374 | 381,163 |
| SCALLOPS, SEA | - | - | 54,175 | 27,696 | 61,935 | 34,402 | 65,032 | 37,062 |
| MUSSELS, SEA | - | - | - | - | - | - | 32,070 | 641 |
| PERIWINKLES | 1,450 | 385 | 578 | 277 | 918 | 280 | 72 | 6 |
| SEA URCHIN (SEA EGGS) | 290 | 22 | - | - | 18,900 | 945 | 19,440 | 974 |
| BLOODWORMS | 20,762 | 18,996 | 17,228 | 15,805 | 1,036 | 966 | 154 | 140 |
| SANDWORMS | 3,775 | 2,643 | 3,008 | 2,317 | 723 | 555 | - | - |
| SEA MOSS | 38,141 | 763 | - | - | - | - | - | - |
| LIVERS | 160,855 | 10,713 | 189,748 | 12,939 | 102,198 | 6,855 | 114,685 | 6,144 |
| SPAWN | - | - | 977 | 96 | 17,270 | 695 | 34,295 | 2,299 |
| TOTAL | 4,276,724 | 1,374,212 | 3,749,676 | 1,247,699 | 2,947,583 | 1,035,157 | 1,920,376 | 543,277 |
| GRAND TOTAL | 33,329,312 | 1,898,483 | 36,529,078 | 1,881,587 | 16,926,616 | 1,383,567 | 5,494,442 | 706,390 |

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

LANDINGS AT MAINE PORTS, 1947 AND 1946

| SPECIES | TOTAL, 1947 | | | TOTAL, 1946 | | |
|---------------------------------|--------------------|-------------------|---------------------|--------------------|-------------------|---------------------|
| | POUNDS | VALUE | AV. PRICE PER POUND | POUNDS | VALUE | AV. PRICE PER POUND |
| FISH | | | | | | |
| COD | 4,205,109 | \$234,190 | 5.57¢ | 6,655,233 | \$417,006 | 6.26¢ |
| Haddock | 3,388,860 | 231,641 | 6.84 | 2,651,335 | 217,171 | 8.19 |
| HAKE: | | | | | | |
| REG. | 46,636 | 1,176 | 2.52 | - | - | - |
| WHITE | 3,494,431 | 160,117 | 4.58 | 6,767,491 | 297,616 | 4.40 |
| POLLOCK | 4,310,107 | 137,551 | 3.19 | 6,574,793 | 250,728 | 3.81 |
| CUSK | 567,132 | 26,984 | 4.76 | 734,892 | 35,988 | 4.90 |
| HALLIBUT | 40,271 | 11,381 | 28.26 | 20,076 | 4,421 | 22.02 |
| MACKEREL | 1,689,724 | 55,608 | 3.29 | 2,415,354 | 117,254 | 4.85 |
| FLOUNDERS: | | | | | | |
| GRAY SOLE | 616,837 | 29,647 | 4.81 | 990,815 | 66,898 | 6.75 |
| LEMON SOLE | 13,266 | 419 | 3.16 | 5,503 | 276 | 5.02 |
| YELLOWTAIL | 91,116 | 2,890 | 3.17 | 51,923 | 1,936 | 3.73 |
| BLACKBACK | 606,108 | 25,266 | 4.17 | 1,077,784 | 51,637 | 4.79 |
| DAB | 380,746 | 11,167 | 2.93 | 527,365 | 18,842 | 3.57 |
| UNCLASSIFIED | 60 | 2 | 3.33 | - | - | - |
| ROSEFISH (OCEAN PERCH) | 39,888,130 | 1,224,090 | 3.06 | 41,076,852 | 1,647,396 | 4.01 |
| WHITING | 6,015,299 | 73,658 | 1.22 | 4,408,209 | 76,489 | 1.74 |
| WOLFFISH (CATFISH) | 118,396 | 3,148 | 2.66 | 170,885 | 5,823 | 3.41 |
| SHARK | 79,356 | 3,939 | 4.96 | 43,371 | 4,261 | 9.82 |
| SHAD | 304,395 | 6,223 | 2.04 | 1,091,543 | 38,566 | 3.53 |
| TUNA | 186,630 | 13,013 | 6.97 | 309,940 | 25,781 | 8.32 |
| ALEWIVES | 1,498,900 | 11,674 | 0.78 | 1,224,510 | 13,359 | 1.09 |
| HERRING | 121,317,640 | 1,515,504 | 1.25 | 80,106,768 | 1,046,649 | 1.31 |
| SMELT | 599,626 | 139,608 | 23.28 | 572,573 | 126,269 | 22.05 |
| SKATE WINGS | 225 | 5 | 2.22 | 65 | 1 | 1.54 |
| STURGEON | 313 | 50 | 15.97 | 324 | 54 | 16.67 |
| SALMON | 3,600 | 2,160 | 60.00 | 1,100 | 770 | 70.00 |
| BUTTERFISH | 62 | 6 | 9.68 | 38 | 2 | 5.26 |
| SWORDFISH | 245 | 110 | 44.90 | 360 | 162 | 45.00 |
| EELS | 19,200 | 3,240 | 16.88 | 15,675 | 5,991 | 38.22 |
| UNCLASSIFIED | 77,433 | 2,301 | 2.97 | 42,205 | 1,717 | 4.07 |
| TOTAL | 189,659,853 | 3,926,768 | 2.07 | 157,536,984 | 4,473,063 | 2.84 |
| SHELLFISH, ETC. | | | | | | |
| CRABS | 320,169 | 16,136 | 5.04 | 478,658 | 27,158 | 5.67 |
| CLAMS: | | | | | | |
| SOFT | 7,898,292 | 1,496,642 | 18.95 | 9,809,417 | 1,814,655 | 18.50 |
| HARD (QUAHOGS) | 96,302 | 27,662 | 28.72 | 168,192 | 39,590 | 23.54 |
| LOBSTERS, MAINE | 18,277,093 | 6,816,196 | 37.29 | 18,775,798 | 7,186,325 | 38.27 |
| SHRIMP | 193,699 | 10,571 | 5.46 | 161,515 | 8,076 | 5.00 |
| SCALLOPS, SEA | 507,032 | 257,476 | 50.78 | 136,531 | 71,922 | 52.68 |
| MUSSELS, SEA | 40,260 | 859 | 2.13 | 2,314,210 | 61,254 | 2.65 |
| PERIWINKLES | 38,813 | 4,566 | 11.76 | 19,838 | 5,856 | 29.52 |
| SQUID | 525 | 9 | 1.71 | 610 | 14 | 2.30 |
| SEA URCHIN (SEA EGGS) | 57,777 | 2,499 | 4.32 | 23,151 | 537 | 2.32 |
| BLOODWORMS | 163,633 | 144,530 | 88.32 | 59,269 | 57,125 | 96.38 |
| SANDWORMS | 51,157 | 37,086 | 72.49 | 58,379 | 47,188 | 80.83 |
| SEA HOSS | 1,643,607 | 40,070 | 2.44 | 972,975 | 17,460 | 1.79 |
| LIVERS | 1,340,100 | 85,624 | 6.39 | 860,291 | 50,527 | 5.74 |
| SPAWN | 56,832 | 3,395 | 5.97 | 38,636 | 2,518 | 6.52 |
| TOTAL | 30,685,291 | 8,943,321 | 29.14 | 33,897,470 | 9,390,205 | 27.70 |
| GRAND TOTAL | 220,345,144 | 12,870,089 | 5.84 | 191,434,454 | 13,863,268 | 7.24 |



SECTION 3.- MIDDLE ATLANTIC FISHERIES

(Area XXIII)⁴

During 1947, the fisheries of the coastal areas of the Middle Atlantic States (New York, New Jersey, Pennsylvania, and Delaware) generally were in a healthy condition, although at times complaints were heard of market gluts, low prices, etc. Prices at wholesale levels were at or below former ceiling levels on some of the less popular species during period of heavy production. However prices of the more popular species increased slightly.

The 1947 catch of fish and shellfish in the coastal areas of these States totaled, 632,405,300 pounds, valued at \$28,425,057 to the fishermen. This was the largest production, with respect to both quantity and value for any year for which records are available. The catch represented an increase of 28 percent in quantity and 22 percent in value compared with 1945, when the last previous complete survey was made in this area. Data for 1946 were collected only for the State of New York. The 1947 catch in that State registered a decrease of 3 percent in quantity and 7 percent in value compared with 1946. Data on landings of menhaden utilized for processing into oil and meal were collected for 1946, for each of the States in the area in which menhaden plants are located, in connection with the canned fish and byproducts survey. Landings of menhaden in New Jersey decreased slightly in 1947, compared with 1946, while those in New York and Delaware increased. The value of menhaden products produced in the area during 1947 amounted to \$13,236,212, an increase of over 3 million dollars compared with the previous year.

Delaware, with 255,351,500 pounds, valued at \$5,437,650, had the largest production in the section; followed by New Jersey, with 240,092,300 pounds, valued at \$9,783,058; and New York, with 136,961,600 pounds, valued at \$13,204,349. There was no commercial catch in the coastal area of Pennsylvania during 1947.

Menhaden was the most important species, accounting for 80 percent of the total catch, and 25 percent of the total value. Although oysters and clams each accounted for only 3 percent of the production by weight, they accounted for 26 percent and 19 percent of the value of the catch respectively. The most valuable finfish used for food were mackerel and fluke.

The number of fishermen operating in the Middle Atlantic States increased from 10,848 in 1945 to 15,423 in 1947. During the same period, the number of fishing vessels of over 5 net tons increased from 490 to 591. In 1937, ten years earlier, only 7,720 fishermen were employed in the area and only 451 fishing vessels operated in these states.

The production of canned fish and fishery byproducts in New York, New Jersey, Pennsylvania, and Delaware during 1947 was valued at \$26,587,642 to the processor. This represents an increase of 28 percent, compared with the previous year. The value of canned products increased 2.4 million dollars, while that of byproducts increased 3.4 million. The most valuable product was menhaden oil, followed by canned clam chowder and menhaden meal. A total of 13 plants were engaged in canning fishery products in these States in 1947, while 42 produced fishery byproducts.

The quantity of packaged fish processed in the Middle Atlantic States in 1947 was 8,371,384 pounds, compared with 14,525,774 pounds during 1946. Haddock and flounders were the most important species packaged. The decline in the quantity of packaged fish produced was attributable to price competition of fillets from New England and from foreign countries.

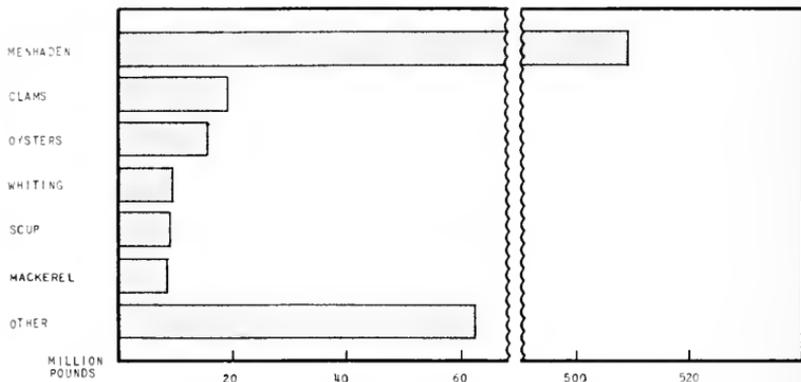
⁴ This number was assigned to this area by the North American Council on Fishery Investigations. It should be explained that there are included in this area craft whose principal fishing ports are in the area but at times fish elsewhere. A notable example is the southern trawl fishery which extends into Area XXIV.

MIDDLE ATLANTIC FISHERIES

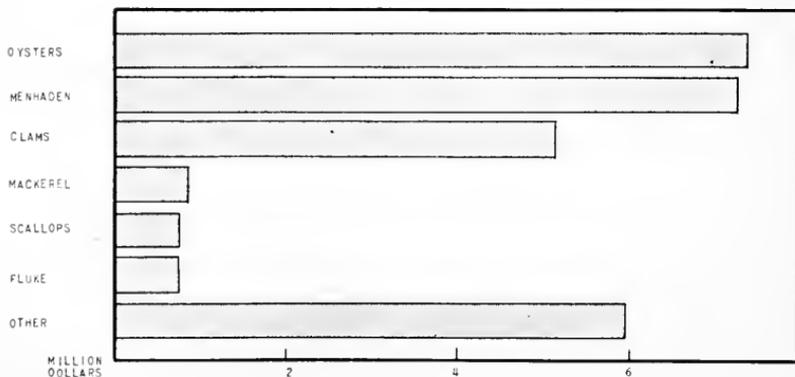
The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was made for 1940. In that year, 215 men were employed in the operation of 72 vessels and boats engaged in the transporting trade and 5,880 persons were employed in wholesale and manufacturing establishments. The latter employees received \$6,736,554 in salaries and wages during 1940. Detailed statistics on these branches of the industry for that year can be found in "Fishery Statistics of the United States, 1944" (Statistical Digest No. 16).

Condensed summary data of the operating units and catch by states of the Chesapeake Fisheries, appearing in the following pages, have previously been published in Current Fishery Statistics No. 525.

MIDDLE ATLANTIC STATES CATCH, 1947



VALUE OF THE MIDDLE ATLANTIC STATES CATCH, 1947



MIDDLE ATLANTIC FISHERIES

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SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1947

| PRODUCT | NEW YORK | | NEW JERSEY | |
|-------------------------|-------------|-------------|-------------|-------------|
| | POUNDS | VALUE | POUNDS | VALUE |
| FISH | 114,290,400 | \$4,201,855 | 227,157,100 | \$5,858,478 |
| SHELLFISH, ETC. | 22,671,200 | 9,002,494 | 12,935,100 | 3,924,580 |
| TOTAL | 136,961,600 | 13,204,349 | 240,092,200 | 9,783,058 |

| PRODUCT | DELAWARE | | TOTAL | |
|-------------------------|-------------|-------------|-------------|--------------|
| | POUNDS | VALUE | POUNDS | VALUE |
| FISH | 249,978,000 | \$3,864,569 | 591,425,500 | \$13,924,902 |
| SHELLFISH, ETC. | 5,373,500 | 1,573,081 | 40,979,800 | 14,500,155 |
| TOTAL | 255,351,500 | 5,437,650 | 632,405,300 | 28,425,057 |

SUMMARY OF OPERATING UNITS, 1947

| ITEM | NEW YORK | NEW JERSEY | DELAWARE | TOTAL |
|-------------------------------------|----------|------------|----------|-----------|
| | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | |
| ON VESSELS | 795 | 2,055 | 777 | 3,627 |
| ON BOATS AND SHORE: | | | | |
| REGULAR | 3,553 | 1,152 | 151 | 4,856 |
| CASUAL | 5,073 | 1,589 | 279 | 6,940 |
| TOTAL | 9,421 | 4,795 | 1,207 | 15,423 |
| VESSELS: | | | | |
| MOTOR | 196 | 341 | 53 | 590 |
| NET TONNAGE | 4,063 | 6,022 | 1,864 | 11,949 |
| STEAM | - | - | 1 | 1 |
| NET TONNAGE | - | - | 46 | 46 |
| TOTAL VESSELS | 196 | 341 | 54 | 591 |
| TOTAL NET TONNAGE | 4,063 | 6,022 | 1,910 | 11,995 |
| BOATS: | | | | |
| MOTOR | 3,630 | 1,615 | 228 | 5,473 |
| OTHER | 644 | 458 | 155 | 1,257 |
| ACCESSORY BOATS | 40 | 54 | 63 | 157 |
| APPARATUS: | | | | |
| PURSE SEINES: | | | | |
| MENHADEN | 8 | 16 | 21 | 45 |
| LENGTH, YARDS | 3,200 | 4,820 | 8,400 | 16,420 |
| OTHER | - | 2 | - | 2 |
| LENGTH, YARDS | - | 800 | - | 800 |
| HAUL SEINES, COMMON | 105 | 33 | 28 | 166 |
| LENGTH, YARDS | 65,200 | 4,620 | 10,650 | 80,470 |
| GILL NETS: | | | | |
| DRIFT | 246 | 1,048 | 12 | 1,306 |
| SQUARE YARDS | 815,750 | 1,156,568 | 35,500 | 2,007,818 |
| RUNAROUND | - | 44 | - | 44 |
| SQUARE YARDS | - | 70,600 | - | 70,600 |
| STAKE | 158 | 269 | 18 | 445 |
| SQUARE YARDS | 109,800 | 514,760 | 22,200 | 646,760 |
| LINES: | | | | |
| HAND | 1,587 | 766 | - | 2,353 |
| HOOKS | 1,844 | 810 | - | 2,654 |
| TRAWL OR TROT WITH HOOKS | 353 | 413 | 123 | 889 |
| HOOKS | 159,570 | 182,100 | 81,700 | 423,370 |
| TROLL | 7 | 56 | - | 63 |
| HOOKS | 7 | 56 | - | 63 |
| TROT WITH BAITS OR SNOODS | - | 46 | - | 46 |
| BAITS OR SNOODS | - | 34,400 | - | 34,400 |
| POUND NETS | 141 | 127 | - | 268 |
| WEIRS | - | 38 | - | 38 |
| STOP NETS | - | 15 | - | 15 |
| LENGTH, YARDS | - | 7,500 | - | 7,500 |
| FYKE NETS, FISH | 466 | 745 | 38 | 1,249 |
| DIP NETS, COMMON | - | 40 | 7 | 47 |
| OTTER TRAWLS, FISH | 177 | 135 | 8 | 320 |
| YARDS AT MOUTH | 2,837 | 2,705 | 109 | 5,651 |
| BEAM TRAWLS | - | 21 | - | 21 |
| YARDS AT MOUTH | - | 42 | - | 42 |
| POTS: | | | | |
| CONCH | 1,208 | - | - | 1,208 |
| EEL | 2,035 | 933 | 276 | 3,244 |
| FISH | 1,164 | 12,256 | - | 13,420 |
| LOBSTER | 9,779 | 3,610 | - | 13,329 |

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

SUMMARY OF OPERATING UNITS, 1947 - Continued

| ITEM | NEW YORK | NEW JERSEY | DELAWARE | TOTAL |
|---|----------|------------|----------|--------|
| | NUMBER | NUMBER | NUMBER | NUMBER |
| APPARATUS - CONTINUED: | | | | |
| HARPOONS | 32 | - | - | 32 |
| SPEARS | 8 | - | - | 8 |
| DREDGES: | | | | |
| CLAM | 63 | 34 | - | 97 |
| YARDS AT MOUTH | 42 | 37 | - | 79 |
| CRAB | - | 53 | 35 | 88 |
| YARDS AT MOUTH | - | 106 | 70 | 176 |
| OYSTER, COMMON | 74 | 234 | 50 | 358 |
| YARDS AT MOUTH | 102 | 321 | 92 | 515 |
| SCALLOP | 76 | 16 | - | 92 |
| YARDS AT MOUTH | 154 | 58 | - | 212 |
| TONGS: | | | | |
| OYSTER | 1,096 | 273 | 175 | 1,544 |
| OTHER | 6,348 | 642 | 11 | 7,001 |
| RAKES, OTHER THAN FOR OYSTERS | 850 | 953 | - | 1,718 |
| HOES | - | 276 | - | 276 |

CATCH BY STATES, 1947

| SPECIES | NEW YORK | | NEW JERSEY | |
|---------------------------------------|------------|---------|-------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | |
| ALEWIVES | 88,900 | \$1,471 | 324,300 | \$7,412 |
| ANGLERFISH | 3,200 | 300 | 9,600 | 357 |
| BLUEFISH | 116,600 | 35,133 | 398,700 | 101,775 |
| BUTTERFISH | 998,200 | 139,402 | 1,568,800 | 154,732 |
| CARP | 87,500 | 8,064 | 117,000 | 10,780 |
| CATFISH AND BULLHEADS | 18,400 | 2,276 | 55,500 | 5,276 |
| COD | 1,388,900 | 140,434 | 1,413,400 | 150,120 |
| CRABER | - | - | 887,600 | 95,336 |
| CUSK | 100 | 4 | 700 | 65 |
| DRUM, BLACK | - | - | 2,200 | 335 |
| EELS: | | | | |
| COMMON | 312,600 | 44,678 | 106,400 | 13,114 |
| CONGER | 5,200 | 270 | 20,100 | 682 |
| FLOUNDERS: | | | | |
| GRAY SOLE | 18,600 | 1,350 | 28,300 | 1,571 |
| LEMON SOLE | 604,300 | 105,753 | - | - |
| YELLOWTAIL | 3,333,000 | 285,865 | 83,600 | 5,340 |
| BLACKBACK | 2,281,900 | 184,148 | 208,900 | 13,761 |
| DAB | 7,300 | 510 | - | - |
| FLUKE | 2,695,300 | 402,972 | 2,301,900 | 366,522 |
| UNCLASSIFIED | - | - | 22,100 | 524 |
| GRAYFISH | 21,200 | 1,046 | - | - |
| GRUNTS | - | - | 1,000 | 36 |
| HADDOCK | 4,251,400 | 397,637 | 18,100 | 1,809 |
| HAKE: | | | | |
| RED | 1,175,500 | 45,836 | 5,590,300 | 133,265 |
| WHITE | 108,100 | 6,466 | 193,600 | 9,985 |
| HALIBUT | 9,800 | 2,000 | - | - |
| HERRING, SEA | 139,900 | 4,000 | 5,391,300 | 121,528 |
| HICKORY SHAD | - | - | 14,000 | 435 |
| KING WHITING OR "KINGFISH" | 20,700 | 3,144 | 124,100 | 10,322 |
| HACKEREL | 3,665,900 | 534,776 | 4,830,500 | 318,068 |
| MENHADEN | 82,162,100 | 846,276 | 178,071,200 | 2,708,523 |
| MINKNOWS | 1,500 | 45 | - | - |
| MULLET | - | - | 100 | 3 |
| PIGFISH | - | - | 200 | 6 |
| PILOTFISH | - | - | 1,000 | 42 |
| POLLOCK | 82,800 | 4,836 | 2,600 | 235 |
| SCUP OR PORGY | 3,302,500 | 199,226 | 5,399,800 | 333,054 |
| SEA BASS | 764,500 | 122,220 | 3,390,200 | 345,818 |
| SEA ROBIN | 4,700 | 153 | 4,500 | 139 |
| SEA TROUT OR WEAKFISH, GRAY | 1,544,100 | 210,746 | 5,691,200 | 398,723 |
| SHAD | 1,266,900 | 142,045 | 1,574,500 | 269,507 |
| SHARKS | 8,300 | 426 | 36,800 | 1,596 |
| SILVERSIDES | 123,400 | 5,225 | - | - |
| SKATES | 7,900 | 424 | 25,900 | 761 |
| SMELT | 600 | 138 | - | - |
| SPOT | - | - | 35,800 | 1,796 |
| STRIPE BASS | 244,300 | 70,972 | 60,300 | 11,736 |
| STURGEON | 13,800 | 3,748 | 5,300 | 1,585 |
| SUCKERS | 7,800 | 793 | 100 | 10 |
| SUNFISH | 1,200 | 107 | - | - |
| SWELLFISH | 1,495,800 | 84,800 | 121,600 | 4,982 |
| SWOPOFISH | 63,600 | 38,160 | - | - |

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

121

CATCH BY STATES, 1947 - Continued

| SPECIES | NEW YORK | | NEW JERSEY | |
|-----------------------------|-------------|------------|-------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE |
| FISH - CONTINUED | | | | |
| TAUTOGS | 4,000 | \$295 | 48,600 | \$3,163 |
| TILEFISH | 186,700 | 17,942 | 53,300 | 3,041 |
| TOMCOD | 300 | 31 | - | - |
| TUNA AND TUNALIKE FISHES: | | | | |
| BLUEFIN | 53,800 | 8,050 | 87,400 | 17,311 |
| BONITO | 60,400 | 12,022 | 32,900 | 5,937 |
| LITTLE | 53,500 | 2,500 | 607,700 | 24,410 |
| TOTAL TUNA | 167,700 | 22,572 | 728,000 | 47,658 |
| WHITE BAIT | 24,300 | 4,550 | - | - |
| WHITE PERCH | 17,000 | 1,338 | 34,900 | 4,109 |
| WHITING | 1,265,300 | 59,969 | 8,155,800 | 198,636 |
| WOLFFISH | 2,800 | 110 | - | - |
| YELLOW PERCH | 3,800 | 438 | 1,800 | 178 |
| UNCLASSIFIED | 170,200 | 16,735 | 1,600 | 87 |
| TOTAL | 114,290,400 | 4,201,855 | 227,157,100 | 5,858,478 |
| SHELLFISH, ETC. | | | | |
| CRABS, BLUE: | | | | |
| HARD | - | - | 630,100 | 47,872 |
| SOFT AND PEELERS | - | - | 500 | 175 |
| HORSESHOE CRABS | - | - | 320,000 | 1,350 |
| LOBSTER, NORTHERN | 417,300 | 203,442 | 191,800 | 69,290 |
| SHRIMP | - | - | 91,000 | 45,000 |
| CLAMS: | | | | |
| HARD, PUBLIC | 10,331,300 | 3,443,582 | 3,107,500 | 1,078,744 |
| HARD, PRIVATE | - | - | 118,000 | 40,120 |
| RAZOR | - | - | 300 | 60 |
| SOFT, PUBLIC | 183,000 | 68,640 | 1,798,700 | 316,062 |
| SURF | 3,314,700 | 345,470 | 169,300 | 20,973 |
| TOTAL CLAMS | 13,829,000 | 3,857,692 | 5,193,800 | 1,455,959 |
| CONCHS | 49,300 | 11,751 | 46,100 | 7,060 |
| MUSSELS, SEA | 686,500 | 170,627 | 43,500 | 5,220 |
| OYSTERS, MARKET: | | | | |
| PUBLIC, SPRING | 86,700 | 57,752 | 31,100 | 14,015 |
| PUBLIC, FALL | 86,700 | 57,750 | 42,000 | 18,340 |
| PRIVATE, SPRING | 2,707,000 | 1,804,710 | 1,956,800 | 735,716 |
| PRIVATE, FALL | 2,904,600 | 1,936,385 | 3,823,100 | 1,426,390 |
| TOTAL OYSTERS | 5,785,000 | 3,856,997 | 5,853,000 | 2,194,461 |
| SCALLOPS: | | | | |
| BAY | 123,800 | 148,494 | - | - |
| SEA | 1,441,000 | 715,800 | 173,800 | 72,727 |
| SQUID | 339,300 | 38,091 | 390,800 | 25,418 |
| TURTLES, SNAPPER | - | - | 700 | 46 |
| TOTAL | 22,671,200 | 9,002,494 | 12,935,100 | 3,924,580 |
| GRAND TOTAL | 136,961,600 | 13,204,349 | 240,092,200 | 9,783,058 |

| SPECIES | DELAWARE | | TOTAL | |
|---------------------------------|----------|-------|-----------|---------|
| | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | |
| ALEWIVES | 11,700 | \$289 | 424,900 | \$9,172 |
| ANKLEFISH | - | - | 12,800 | 657 |
| BLUEFISH | 100 | 15 | 515,400 | 136,923 |
| BUTTERFISH | 8,000 | 511 | 2,575,000 | 294,645 |
| CARP | 15,000 | 900 | 219,500 | 19,744 |
| CATFISH AND BULLHEADS | 2,000 | 100 | 75,900 | 7,592 |
| COD | 1,800 | 224 | 2,804,100 | 290,778 |
| CROAKER | 7,200 | 840 | 894,800 | 96,176 |
| CUSK | - | - | 800 | 69 |
| DRUM, BLACK | - | - | 2,200 | 335 |
| EELS: | | | | |
| COMMON | 13,000 | 1,300 | 432,000 | 59,092 |
| CONGER | - | - | 25,300 | 952 |
| FLOUNDERS: | | | | |
| GRAY SOLE | - | - | 46,900 | 2,921 |
| LEMON SOLE | - | - | 604,300 | 105,753 |
| YELLOWTAIL | - | - | 3,416,600 | 291,205 |
| BLACKBACK | - | - | 2,490,800 | 197,909 |
| DAB | 9,100 | 218 | 16,400 | 728 |
| FLUKE | 46,300 | 7,935 | 5,043,500 | 777,429 |
| UNCLASSIFIED | - | - | 22,100 | 524 |

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

CATCH BY STATES, 1947 - Continued

| SPECIES | DELAWARE | | TOTAL | |
|--|-------------|-----------|-------------|------------|
| | POUNDS | VALUE | POUNDS | VALUE |
| FISH - CONTINUED | | | | |
| GIZZARD SHAD. | 1,000 | \$45 | 1,000 | \$45 |
| GRAY FISH. | - | - | 21,200 | 1,046 |
| GRUNTS. | - | - | 1,000 | 36 |
| HADDOCK. | - | - | 4,269,500 | 399,446 |
| HAKE: | | | | |
| RED. | 203,400 | 4,356 | 6,969,200 | 183,457 |
| WHITE. | 100 | 4 | 307,800 | 16,455 |
| HALIBUT. | - | - | 9,800 | 2,000 |
| HERRING, SEA. | 19,200 | 502 | 5,550,400 | 126,030 |
| HICKORY SHAD. | - | - | 14,000 | 435 |
| KING WHITING OR "KINGFISH". | 3,100 | 160 | 147,900 | 13,626 |
| MACKEREL. | - | - | 8,436,400 | 852,844 |
| MENHADEN. | 248,493,300 | 3,752,249 | 508,726,600 | 7,307,048 |
| MINNOWS. | - | - | 1,500 | 45 |
| MULLET. | - | - | 100 | 3 |
| PIG FISH. | - | - | 200 | 6 |
| PILOTFISH. | - | - | 1,000 | 42 |
| POLLOCK. | - | - | 85,400 | 5,071 |
| SCUP OR PORGY. | 33,600 | 1,225 | 8,735,900 | 533,505 |
| SEA BASS. | 1,800 | 129 | 4,156,500 | 468,167 |
| SEA ROBIN. | - | - | 9,200 | 292 |
| SEA TROUT OR WEAK FISH, GRAY SHAD. | 582,100 | 35,549 | 7,817,400 | 645,018 |
| SHAD. | 67,600 | 15,974 | 2,909,000 | 427,526 |
| SHARKS. | - | - | 45,100 | 2,022 |
| SILVERSIDES. | - | - | 123,400 | 5,225 |
| SKATES. | - | - | 33,800 | 1,185 |
| SMELT. | - | - | 600 | 138 |
| SPOT. | 1,000 | 55 | 36,800 | 1,851 |
| STRIPED BASS. | 109,000 | 27,803 | 413,600 | 110,511 |
| STURGEON. | 1,400 | 375 | 20,500 | 3,708 |
| SUCKERS. | - | - | 7,900 | 603 |
| SUN FISH. | - | - | 1,200 | 107 |
| SUNFISH. | - | - | 1,617,400 | 89,782 |
| SWELL FISH. | - | - | 63,600 | 38,160 |
| SWORD FISH. | - | - | 52,600 | 3,458 |
| TAUTOG. | - | - | 240,000 | 20,983 |
| TILE FISH. | - | - | 300 | 31 |
| TUNA AND TUNALIKE FISHES: | | | | |
| BLUEFIN. | - | - | 141,200 | 25,361 |
| BONITO. | - | - | 93,300 | 17,959 |
| LITTLE. | - | - | 661,200 | 26,910 |
| TOTAL TUNA. | - | - | 895,700 | 70,230 |
| WHITE BAIT. | | | | |
| WHITE PERCH. | 137,700 | 9,175 | 189,600 | 14,622 |
| WHITING. | 203,500 | 4,358 | 9,624,600 | 262,963 |
| WOLFFISH. | - | - | 2,800 | 110 |
| YELLOW PERCH. | 3,500 | 178 | 9,100 | 794 |
| UNCLASSIFIED. | 2,500 | 100 | 174,300 | 16,922 |
| TOTAL. | 249,978,000 | 3,864,569 | 591,425,500 | 13,924,902 |
| SHELLFISH, ETC. | | | | |
| CRABS, BLUE: | | | | |
| HARD. | 1,248,300 | 150,000 | 1,878,400 | 197,872 |
| SOFT AND PEELERS. | 3,000 | 1,000 | 3,500 | 1,175 |
| HORSESHOE CRABS. | - | - | 320,000 | 1,350 |
| LOBSTER, NORTHERN. | - | - | 603,100 | 272,732 |
| SHRIMP. | - | - | 91,000 | 45,000 |
| CLAMS: | | | | |
| HARD, PUBLIC. | 9,000 | 3,000 | 13,447,800 | 4,525,326 |
| HARD, PRIVATE. | - | - | 118,000 | 40,120 |
| RAZOR. | - | - | 300 | 60 |
| SOFT, PUBLIC. | - | - | 1,981,700 | 384,702 |
| SURF. | - | - | 3,484,000 | 366,443 |
| TOTAL CLAMS. | 9,000 | 3,000 | 19,031,800 | 5,316,651 |
| CONCHS. | | | | |
| MUSSELS, SEA. | 300 | 25 | 95,700 | 18,836 |
| OYSTERS, MARKET: | | | | |
| PUBLIC, SPRING. | - | - | 117,800 | 71,767 |
| PUBLIC, FALL. | - | - | 128,700 | 76,090 |
| PRIVATE, SPRING. | - | - | 4,663,800 | 2,540,426 |
| PRIVATE, FALL. | 4,105,900 | 1,418,132 | 10,833,600 | 4,780,907 |
| TOTAL OYSTERS. | 4,105,900 | 1,418,132 | 15,743,900 | 7,469,190 |

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

123

CATCH BY STATES, 1947 - Continued

| SPECIES | DELAWARE | | TOTAL | |
|-----------------------------|-------------|-----------|-------------|------------|
| | POUNDS | VALUE | POUNDS | VALUE |
| SHELLFISH, ETC. - CONTINUED | | | | |
| SCALLOPS: | | | | |
| BAY | - | - | 123,800 | \$148,494 |
| SEA | - | - | 1,614,800 | 788,527 |
| SQUID | 6,000 | \$724 | 736,100 | 64,233 |
| TURTLES, SNAPPER. | 1,000 | 200 | 1,700 | 248 |
| TOTAL | 5,373,500 | 1,573,081 | 40,979,800 | 14,500,155 |
| GRAND TOTAL | 255,351,500 | 5,437,650 | 632,405,300 | 28,425,057 |

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH, 1947

| ITEM | NEW YORK | | NEW JERSEY | |
|---------------------------|----------------------|---------|-------------|-----------|
| | QUANTITY | VALUE | QUANTITY | VALUE |
| CRABS, BLUE: | | | | |
| HARD. | NUMBER | - | 1,890,300 | \$47,872 |
| SOFT AND PEELERS. | DO | - | 2,000 | 175 |
| HORSESHOE CRABS | DO | - | 106,667 | 1,350 |
| CLAMS: | | | | |
| HARD, PUBLIC. | U.S. STANDARD BUSHEL | 860,942 | \$3,443,582 | 1,078,744 |
| HARD, PRIVATE | DO | - | 13,111 | 40,120 |
| SOFT, PUBLIC. | DO | 11,438 | 68,640 | 316,062 |
| SURF. | DO | 276,225 | 345,470 | 20,973 |
| CONCHS. | DO | 3,287 | 11,751 | 7,060 |
| MUSSELS, SEA. | DO | 68,650 | 170,627 | 5,220 |
| OYSTERS, MARKET: | | | | |
| PUBLIC, SPRING. | DO | 11,560 | 57,752 | 4,443 |
| PUBLIC, FALL. | DO | 11,560 | 57,750 | 6,000 |
| PRIVATE, SPRING | DO | 360,933 | 1,804,710 | 279,543 |
| PRIVATE, FALL | DO | 387,280 | 1,936,385 | 546,157 |
| SCALLOPS: | | | | |
| BAY | DO | 24,760 | 148,494 | - |
| SEA | DO | 240,167 | 715,800 | 28,967 |

| ITEM | DELAWARE | | TOTAL | |
|---------------------------|----------------------|-----------|-----------|-----------|
| | QUANTITY | VALUE | QUANTITY | VALUE |
| CRABS, BLUE: | | | | |
| HARD. | NUMBER | 3,744,900 | \$150,000 | 5,635,200 |
| SOFT AND PEELERS. | DO | 12,000 | 1,000 | 14,000 |
| HORSESHOE CRABS | DO | - | - | 106,667 |
| CLAMS: | | | | |
| HARD, PUBLIC. | U.S. STANDARD BUSHEL | 1,000 | 3,000 | 1,207,220 |
| HARD, PRIVATE | DO | - | - | 13,111 |
| SOFT, PUBLIC. | DO | - | - | 101,596 |
| SURF. | DO | - | - | 290,333 |
| CONCHS. | DO | 18 | 25 | 6,017 |
| MUSSELS, SEA. | DO | - | - | 73,000 |
| OYSTERS, MARKET: | | | | |
| PUBLIC, SPRING. | DO | - | - | 16,003 |
| PUBLIC, FALL. | DO | - | - | 17,560 |
| PRIVATE, SPRING | DO | - | - | 640,476 |
| PRIVATE, FALL | DO | 586,557 | 1,418,132 | 1,519,994 |
| SCALLOPS: | | | | |
| BAY | DO | - | - | 24,760 |
| SEA | DO | - | - | 269,134 |

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1947

| ITEM | NEW YORK | NEW JERSEY | DELAWARE |
|---------------------------|--|------------|----------|
| | QUANTITY | QUANTITY | QUANTITY |
| CRABS, BLUE: | | | |
| HARD. | LBS. PER DOZEN | 4.00 | 4.00 |
| SOFT AND PEELERS. | | 3.00 | 3.00 |
| HORSESHOE CRABS | LBS. PER CRAB | 3.00 | - |
| CLAMS: | | | |
| HARD, PUBLIC. | LBS. OF MEATS PER U.S. STANDARD BUSHEL | 12.00 | 9.00 |
| HARD, PRIVATE | DO | - | 9.00 |
| SOFT, PUBLIC. | DO | 16.00 | 19.95 |
| SURF. | DO | 12.00 | 12.00 |
| CONCHS. | DO | 15.00 | 17.00 |
| MUSSELS, SEA. | DO | 10.00 | - |
| OYSTERS, MARKET: | | | |
| PUBLIC, SPRING. | DO | 7.50 | 7.00 |
| PUBLIC, FALL. | DO | 7.50 | 7.00 |
| PRIVATE, SPRING | DO | 7.50 | 7.00 |
| PRIVATE, FALL | DO | 7.50 | 7.00 |
| SCALLOPS: | | | |
| BAY | DO | 5.00 | - |
| SEA | DO | 6.00 | 6.00 |

MIDDLE ATLANTIC FISHERIES

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS ¹

| ITEM | | NEW YORK | | NEW JERSEY | |
|--|---------------------------|-------------|--------------|--------------|--------------|
| | | QUANTITY | VALUE | QUANTITY | VALUE |
| BY MANUFACTURING ESTABLISHMENTS: | | | | | |
| BUFFALOFISH, SMOKED | POUNDS | 315,000 | \$68,700 | - | - |
| BUTTERFISH, SMOKED | DO | 290,700 | 56,740 | 65,350 | \$22,172 |
| CARP, SMOKED | DO | 10,000 | 12,900 | 52,000 | 21,250 |
| CHUBS, CISCO, AND TULLIBEE, SMOKED | DO | 1,710,000 | 477,000 | (2) | (2) |
| COD: | | | | | |
| FRESH FILLETS | DO | 1,505,000 | 483,600 | 3/ 227,296 | 3/ 70,221 |
| SMOKED FILLETS | DO | 64,600 | 12,920 | - | - |
| EELS, COMMON, SMOKED | DO | 100,000 | 28,100 | (2) | (2) |
| FLOUNDERS, FRESH FILLETS | DO | 2,658,000 | 1,007,971 | 3/ 152,257 | 3/ 60,395 |
| HADDOCK: | | | | | |
| FRESH FILLETS | DO | 2,720,000 | 881,900 | (2) | (2) |
| SMOKED FILLETS | DO | 113,100 | 17,274 | (2) | (2) |
| HAKE, FRESH FILLETS | DO | 224,000 | 47,980 | (2) | (2) |
| HERRING, SEA: | | | | | |
| SMOKED BLOATERS | DO | - | - | (2) | (2) |
| KIPPERED | DO | 63,000 | 11,600 | - | - |
| LAKE TROUT, SMOKED | DO | 67,000 | 19,700 | - | - |
| MACKEREL, SMOKED | DO | 49,000 | 9,250 | - | - |
| MENHADEN: | | | | | |
| MEAL AND SCRAP | TONS | (2) | (2) | 18,642 | 2,141,328 |
| OIL | GALLONS | (2) | (2) | 1,863,437 | 2,705,925 |
| PADDLEFISH DR SPOONBILL CAT, SMOKED | POUNDS | 125,000 | 53,850 | - | - |
| SALMON: | | | | | |
| KIPPERED | DO | 430,000 | 167,900 | (2) | (2) |
| SMOKED | DO | 5,120,000 | 1,697,500 | 426,000 | 164,400 |
| SHAD, SMOKED | DO | 70,000 | 9,000 | - | - |
| STURGEON, SMOKED | DO | 417,000 | 322,250 | (2) | (2) |
| WHITFISH, SMOKED | DO | 1,750,000 | 618,500 | 150,000 | 44,300 |
| CLAMS: | | | | | |
| HARD AND SURF, CANNED PRODUCTS, HARD, FRESH-SHUCKED | STANDARD CASES GALLONS | 16,883 - | 123,109 - | (2) (2) | (2) (2) |
| OYSTER-SHELL PRODUCTS: | | | | | |
| POULTRY FEED | TONS | - | - | 6,338 | 88,352 |
| LIME, UNBURNED | DO | - | - | 1,772 | 8,227 |
| MARINE PEARL-SHELL PRODUCTS: | | | | | |
| BUTTONS | GROSS | 905,428 | 1,388,113 | 991,825 | 1,926,972 |
| MUSSEL-SHELL PRODUCTS, BUTTONS . . | DO | 1,813,543 | 1,321,008 | (2) | (2) |
| OYSTERS, FRESH-SHUCKED | GALLONS | 249,450 | 523,625 | 655,958 | 1,160,788 |
| UNCLASSIFIED PRODUCTS: | | | | | |
| FILLETS, FRESH AND FROZEN | POUNDS | (4) | (4) | 5/ 881,831 | 5/ 312,200 |
| CURED | DO | (4) | (4) | 6/ 1,428,900 | 6/ 482,359 |
| CANNED | STANDARD CASES | 7/ 47,625 | 7/ 1,331,043 | (4) | (4) |
| MISCELLANEOUS | - | - | 5/ 1,951,468 | - | 9/ 4,373,349 |
| TOTAL | - | - | 12,643,001 | - | 13,584,238 |
| BY FISHERMEN: | | | | | |
| ALEWIFE ROE, SALTED | POUNDS | - | - | 1,200 | 204 |
| EELS, SMOKED | DO | 15,000 | 4,500 | - | - |
| CLAMS, SURF, FRESH-SHUCKED | GALLONS | - | - | 468,400 | 181,744 |
| SCALLOPS: | | | | | |
| BAY, FRESH-SHUCKED | DO | 2,193 | 6,579 | - | - |
| SEA, FRESH-SHUCKED | DO | 251,600 | 317,269 | 233 | 395 |
| CRABS, HORSESHOE, MEAL | TONS | - | - | 63 | 2,474 |
| TOTAL | - | - | 328,348 | - | 184,817 |
| GRAND TOTAL | - | - | 12,971,349 | - | 13,769,055 |

| ITEM | | PENNSYLVANIA | | DELAWARE | |
|---|---------|--------------|----------|----------|-------|
| | | QUANTITY | VALUE | QUANTITY | VALUE |
| BY MANUFACTURING ESTABLISHMENTS: | | | | | |
| BUTTERFISH, SMOKED | POUNDS | (2) | (2) | - | - |
| CARP, SMOKED | DO | (2) | (2) | - | - |
| CHUBS, CISCO, AND TULLIBEE, SMOKED | DO | (2) | (2) | - | - |
| HADDOCK, SMOKED FILLETS | DO | (2) | (2) | - | - |
| HERRING, SEA: | | | | | |
| SMOKED BLOATERS | DO | 480,000 | \$72,000 | - | - |
| KIPPERED | DO | (2) | (2) | - | - |
| MENHADEN: | | | | | |
| MEAL AND SCRAP | TONS | - | - | (2) | (2) |
| OIL | GALLONS | - | - | (2) | (2) |
| SALMON: | | | | | |
| KIPPERED | POUNDS | (2) | (2) | - | - |
| SMOKED | DO | (2) | (2) | - | - |

SEE FOOTNOTES AT END OF TABLE

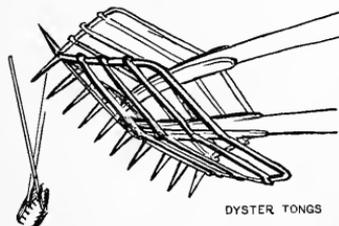
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MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued ¹

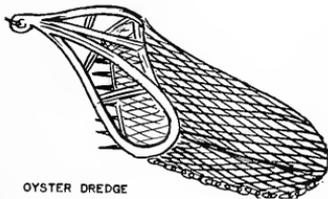
| ITEM | PENNSYLVANIA | | DELAWARE | |
|--|--------------------|---------------|----------|-------------|
| | QUANTITY | VALUE | QUANTITY | VALUE |
| BY MANUFACTURING ESTABLISHMENTS - CONTINUED: | | | | |
| SHAD, SMOKED. | POUNDS (2) | (2) | - | - |
| WHITEFISH, SMOKED | DO (2) | (2) | - | - |
| CLAMS: | | | | |
| HARD AND SURF, CANNED PRODUCTS. | STANDARD CASES (2) | (2) | - | - |
| HARD, FRESH-SHUCKED | GALLONS 7,135 | \$15,073 | - | - |
| OYSTER-SHELL PRODUCTS: | | | | |
| POULTRY FEED. | TONS (2) | (2) | - | - |
| LIME, UNBURNED. | DO (2) | (2) | - | - |
| MARINE PEARL-SHELL PRODUCTS, | | | | |
| BUTTONS | GROSS (2) | (2) | - | - |
| OYSTERS, FRESH-SHUCKED. | GALLONS 88,779 | 174,731 | (2) | (2) |
| UNCLASSIFIED PRODUCTS: | | | | |
| CURED | PDUNDS (4) | (4) | - | - |
| CANNED. | STANDARD CASES (4) | (4) | - | - |
| MISCELLANEOUS | - | 10/ 3,095,627 | 11/ | \$6,866,285 |
| TOTAL | - | 3,357,431 | - | 6,866,285 |
| GRAND TOTAL | - | 3,357,431 | - | 6,866,285 |

- 1/ DATA ON THE PRODUCTION OF CURED FISH; BYPRODUCTS, EXCEPT BUTTONS; AND PACKAGED FISH ARE FOR 1947; WHILE THOSE ON THE PRODUCTION OF CURED FISH, PACKAGED SHELLFISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940; AND THE PRODUCTION OF MARINE PEARL-SHELL BUTTONS AND MUSSEL-SHELL BUTTONS AND NOVELTIES ARE FOR 1946.
- 2/ THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PRODUCTS".
- 3/ INCLUDES A SMALL QUANTITY OF FROZEN FILLETS.
- 4/ THIS ITEM HAS BEEN INCLUDED UNDER "MISCELLANEOUS PRODUCTS".
- 5/ INCLUDES FRESH FILLETS OF HADDOCK, HAKE, MACKEREL, POLLOCK, SPANISH MACKEREL; AND FROZEN FILLETS OF HADDOCK, MACKEREL, POLLOCK, ROSEFISH, AND WHITING.
- 6/ INCLUDES SMOKED CHUBS, CISCO, TULLIBEE, EELS, HADDOCK FILLETS, FINNAN HADDIE, SEA HERRING BLDATERS, LAKE TROUT, MACKEREL, STURGEON, THIMBLE-EYED MACKEREL, TUNA, AND WHITING; DRY-SALTED BONELESS COD; SPICED SEA HERRING; AND KIPPERED SALMON.
- 7/ INCLUDES CANNED SALMON, STURGEON AND WHITEFISH CAVIAR; TURTLE MEAT, SOUP AND STEW; HERRING, SALMON AND TUNA SALAD SPREAD; LOBSTER BISQUE AND NEWBURG; AND CODFISH CAKES.
- 8/ INCLUDES DEHYDRATED CLAM JUICE; COD AND SHARK LIVER OIL; MENHADEN OIL AND MEAL; GROUND FISH MEAL; MUSSEL-SHELL NOVELTIES; FRESH POLLOCK FILLETS; AND SMOKED FINNAN HADDIE AND LINGCOD.
- 9/ INCLUDES CANNED EELS, SEA HERRING IN JELLY, HERRING FRIED IN VINEGAR SAUCE, AND CLAM CHOWDER; COD, SHARK, TUNA, AND MIXED LIVER OILS; FRESH-WATER MUSSEL-SHELL BUTTONS AND NOVELTIES; AND FRESH-SHUCKED SURF CLAMS.
- 10/ INCLUDES CANNED CLAM CHOWDER; BLUE CRAB; HORSESHOE CRAB, AND UNCLASSIFIED FISH MEAL; MARINE-SHELL BUTTONS; COD-LIVER OIL; SMOKED WHITEFISH, BUTTERFISH, CARP, CHUBS, CISCO, TULLIBEE, HADDOCK, HADDOCK FILLETS, LAKE TROUT, MACKEREL, SABLEFISH, SALMON, SHAD, AND KIPPERED SALMON AND SEA HERRING; AND UNBURNED LIME AND PDULTRY FEED FROM DYSTER SHELLS.
- 11/ INCLUDES FRESH-SHUCKED EASTERN OYSTERS AND MENHADEN MEAL AND OIL.

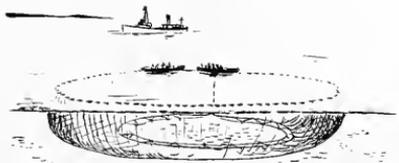
NOTE:--THE VALUE OF THE MANUFACTURED PRODUCTS IN THE MIDDLE ATLANTIC STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, \$36,450,955; AND BY FISHERMEN, \$513,165. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.



OYSTER TONGS



OYSTER DREDGE



PURSE SEINE

MIDDLE ATLANTIC FISHERIES

NEW YORK

OPERATING UNITS BY GEAR, 1947

| ITEM | PURSE SEINES, MENHADEN | HAUL SEINES, COMMON | GILL NETS | | LINES | |
|----------------------------------|------------------------------|---------------------------|-----------|-----------|--------|--------------------------------|
| | | | DRIFT | STAKE | HAND | TRAWL OR TROT WITH HOOKS |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS. | 165 | 17 | - | - | 6 | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | - | 151 | 55 | 25 | 157 | 99 |
| CASUAL. | - | 192 | 529 | 315 | 759 | 82 |
| TOTAL | 165 | 360 | 584 | 340 | 922 | 181 |
| VESSELS, MOTOR. | 8 | 6 | - | - | 3 | - |
| NET TONNAGE | 732 | 33 | - | - | 25 | - |
| BOATS: | | | | | | |
| MOTOR | - | 99 | 225 | 138 | 451 | 92 |
| OTHER | - | - | 29 | 25 | 92 | - |
| ACCESSORY BOATS | 24 | - | - | - | - | - |
| APPARATUS: | | | | | | |
| NUMBER. | 8 | 105 | 246 | 158 | 1,587 | 353 |
| LENGTH, YARDS | 3,200 | 65,200 | - | - | - | - |
| SQUARE YARDS. | - | - | 815,750 | 1,109,800 | - | - |
| HOOKS, BAITS, OR SNOODS. | - | - | - | - | 1,844 | 159,570 |

| ITEM | LINES - CONT'G TROLL | POUND NETS | FYKE NETS, FISH | OTTER TRAWLS, FISH | POTS | |
|----------------------------------|----------------------------|---------------|-----------------------|--------------------------|--------|--------|
| | | | | | CONCH | EEL |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS. | - | - | - | 361 | - | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 6 | 90 | 21 | 85 | 5 | 39 |
| CASUAL. | 1 | 52 | 61 | 48 | 6 | 49 |
| TOTAL | 7 | 142 | 82 | 494 | 11 | 88 |
| VESSELS, MOTOR. | - | - | - | 111 | - | - |
| NET TONNAGE | - | - | - | 2,153 | - | - |
| BOATS, MOTOR. | 3 | 40 | 45 | 66 | 6 | 51 |
| APPARATUS: | | | | | | |
| NUMBER. | 7 | 141 | 466 | 177 | 1,208 | 2,035 |
| HOOKS, BAITS, OR SNOODS. | 7 | - | - | 2,837 | - | - |
| YARDS AT MOUTH. | - | - | - | - | - | - |

| ITEM | POTS - CONTINUED | | HARPOONS | SPEARS | DREDGES | |
|---------------------------|------------------|---------|----------|--------|---------|-------------------|
| | FISH | LOBSTER | | | CLAM | OYSTER, COMMON |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS. | - | - | 48 | - | 67 | 164 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 13 | 49 | 32 | 6 | 62 | - |
| CASUAL. | 6 | 78 | - | 2 | 15 | - |
| TOTAL | 19 | 127 | 80 | 8 | 144 | 164 |
| VESSELS, MOTOR. | - | - | 16 | - | 28 | 37 |
| NET TONNAGE | - | - | 265 | - | 279 | 841 |
| BOATS: | | | | | | |
| MOTOR | 12 | 55 | 16 | 5 | 35 | - |
| OTHER | - | 6 | - | - | - | - |
| ACCESSORY BOATS | - | - | 16 | - | - | - |
| APPARATUS: | | | | | | |
| NUMBER. | 1,164 | 9,719 | 32 | 8 | 63 | 74 |
| YARDS AT MOUTH. | - | - | - | - | 42 | 102 |

| ITEM | DREDGES - CONT'G SCALLOP | TONGS | | RAKES, OTHER THAN FOR OYSTERS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---------------------|--------------------------------|--------|--------|-------------------------------------|---------------------------------------|
| | | OYSTER | OTHER | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | |
| ON VESSELS. | 106 | - | 20 | - | 795 |
| ON BOATS AND SHORE: | | | | | |
| REGULAR | 42 | 497 | 3,092 | 565 | 3,553 |
| CASUAL. | - | 599 | 3,236 | 285 | 5,073 |
| TOTAL | 148 | 1,096 | 6,348 | 850 | 9,421 |

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

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NEW YORK: OPERATING UNITS BY GEAR, 1947 - Continued

| ITEM | DREDGES - CONT'D. | | TONGS | | RAKES, OTHER THAN FOR OYSTERS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---------------------------|----------------------|-------|--------|--------|-------------------------------------|---------------------------------------|
| | SCALLOP | | OYSTER | OTHER | | |
| | NUMBER | | NUMBER | NUMBER | | |
| VESSELS, MOTOR | 17 | - | - | 13 | - | 196 |
| NET TONNAGE | 539 | - | - | 85 | - | 4,063 |
| BOATS: | | | | | | |
| MOTOR | 21 | 782 | 2,648 | 310 | 3,630 | |
| OTHER | - | 24 | 461 | 154 | 644 | |
| ACCESSORY BOATS | - | - | - | - | 40 | |
| APPARATUS: | | | | | | |
| NUMBER | 76 | 1,096 | 6,348 | 850 | - | |
| YARDS AT MOUTH | 154 | - | - | - | - | |

NEW YORK: CATCH BY GEAR, 1947

| SPECIES | PURSE SEINES | | HAUL SEINES | | GILL NETS | | | |
|--|--------------|----------|-------------|---------|-----------|--------|---------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | DRIFT | | STAKE | |
| | | | | | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | - | - | 2,800 | \$54 | 3,900 | \$64 | - | - |
| BLUEFISH | - | - | 12,000 | 3,600 | 3,500 | 1,050 | - | - |
| BUTTERFISH | - | - | - | - | 100 | 12 | - | - |
| CARP | - | - | 33,900 | 3,015 | 1,600 | 119 | 37,000 | \$3,389 |
| CATFISH AND BULLHEADS | - | - | 5,000 | 417 | 100 | - | 1,000 | 120 |
| EELS, COMMON | - | - | 2,800 | 460 | - | 12 | - | - |
| FLOUNDERS: | | | | | | | | |
| BLACKBACK | - | - | 24,600 | 2,000 | - | - | - | - |
| FLUKE | - | - | 6,400 | 1,200 | - | - | - | - |
| GRAY FISH | - | - | 600 | 28 | - | - | - | - |
| KING WHITING DR "KINGFISH" | - | - | 6,900 | 1,005 | 500 | 60 | - | - |
| MACKEREL | 177,100 | \$12,025 | 13,500 | 2,000 | 121,000 | 20,000 | - | - |
| SCUP OR PORGY | 82,143,300 | 846,076 | - | - | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | - | - | 782,100 | 98,590 | 10,700 | 1,541 | - | - |
| SHAD | - | - | 42,900 | 3,771 | 602,800 | 60,462 | 324,300 | 33,260 |
| STRIPED BASS | - | - | 146,800 | 41,943 | 2,700 | 699 | 4,700 | 1,223 |
| STURGEON | - | - | - | - | 13,100 | 3,588 | 300 | 60 |
| SUCKERS | - | - | 500 | 50 | 500 | 50 | 1,700 | 130 |
| SWELLFISH | - | - | 10,000 | 500 | 9,000 | 500 | - | - |
| WHITE BAIT | - | - | 15,000 | 2,700 | - | - | - | - |
| WHITE PERCH | - | - | 500 | 43 | 800 | 65 | 300 | 30 |
| WHITING | - | - | 100 | 4 | - | - | - | - |
| YELLOW PERCH | - | - | 100 | 8 | 100 | 8 | 100 | 10 |
| UNCLASSIFIED | - | - | 41,800 | 4,175 | 700 | 70 | - | - |
| SQUID | - | - | 100 | 10 | - | - | - | - |
| TOTAL | 82,320,400 | 858,101 | 1,247,700 | 174,823 | 771,100 | 88,300 | 369,400 | 38,222 |

| SPECIES | LINES | | | | | | POUND NETS | |
|---|-----------|-----------|-----------------------------|--------|--------|---------|------------|----------|
| | HAND | | TRAWL OR TROT WITH HOOKS | | TROLL | | POUNDS | VALUE |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | | |
| ALEWIVES | - | - | 200 | \$3 | - | - | - | - |
| BLUEFISH | - | - | - | - | 3,800 | \$1,160 | 75,500 | \$22,850 |
| BUTTERFISH | - | - | - | - | - | - | 203,300 | 30,150 |
| CARP | - | - | 400 | 50 | - | - | - | - |
| CATFISH AND BULLHEADS | - | - | 5,000 | 420 | - | - | - | - |
| COD | - | - | 242,300 | 36,600 | - | - | 7,400 | 1,014 |
| EELS: | | | | | | | | |
| COMMON | - | - | 400 | 60 | - | - | 69,700 | 9,750 |
| CONGER | - | - | 600 | 20 | - | - | - | - |
| FLOUNDERS: | | | | | | | | |
| BLACKBACK | - | - | - | - | - | - | 42,700 | 3,298 |
| FLUKE | - | - | - | - | - | - | 39,500 | 8,142 |
| GRAY FISH | - | - | 500 | 25 | - | - | 6,000 | 275 |
| HAKE, RED | - | - | - | - | - | - | 43,200 | 1,708 |
| HERRING, SEA | - | - | - | - | - | - | 139,900 | 4,000 |
| KING WHITING DR "KINGFISH" | - | - | - | - | - | - | 2,100 | 247 |
| MACKEREL | 3,221,700 | \$481,700 | - | - | - | - | 104,200 | 15,738 |
| MENHADEN | - | - | - | - | - | - | 18,800 | 200 |
| POLLOCK | 11,700 | 936 | - | - | - | - | 700 | 50 |

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

NEW YORK: CATCH BY GEAR, 1947 - Continued

| SPECIES | LINES | | | | | | POUND NETS | |
|---------------------------------------|-----------|---------|--------------------------|--------|--------|---------|------------|----------|
| | HAND | | TRAWL OR TROT WITH HOOKS | | TROLL | | POUNDS | VALUE |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | | |
| SCUP OR PORGY. | 10,000 | \$600 | - | - | - | - | 196,400 | \$10,646 |
| SEA BASS. | 59,900 | 11,995 | - | - | - | - | 29,000 | 6,038 |
| SEA ROBIN | - | - | - | - | - | - | 4,100 | 125 |
| SEA TROUT OR WEAK FISH, GRAY. | - | - | - | - | - | - | 531,600 | 78,315 |
| SHAD. | - | - | - | - | - | - | 291,100 | 43,818 |
| SHARKS. | - | - | - | - | - | - | 5,800 | 300 |
| SILVERSIDES | - | - | - | - | - | - | 123,400 | 5,225 |
| SKATES. | - | - | 100 | \$7 | - | - | 200 | 15 |
| STRIPED BASS. | 43,500 | 13,050 | - | - | - | - | 11,200 | 3,317 |
| STURGEON. | - | - | - | - | - | - | 200 | 55 |
| SMELFISH | - | - | - | - | - | - | 1,110,800 | 65,000 |
| TAUTOG. | - | - | - | - | - | - | 4,000 | 295 |
| TILEFISH. | - | - | 154,700 | 14,927 | - | - | - | - |
| TUNA AND TUNALIKE FISHES: | | | | | | | | |
| BLUEFIN | - | - | - | - | - | - | 46,800 | 7,000 |
| BONITO. | - | - | - | - | - | - | 4,200 | 800 |
| LITTLE. | - | - | - | - | - | - | 53,500 | 2,500 |
| WHITING | - | - | - | - | - | - | 131,300 | 6,015 |
| UNCLASSIFIED. | 15,000 | 1,500 | - | - | - | - | 42,400 | 4,290 |
| SQUID | - | - | - | - | - | - | 73,800 | 8,877 |
| TOTAL | 3,361,800 | 509,771 | 404,200 | 52,112 | 3,800 | \$1,160 | 3,402,600 | 340,043 |

| SPECIES | FYKE NETS | | OTTER TRAWLS | | POTS | | HARPOONS | |
|---------------------------------------|-----------|---------|--------------|---------|---------|----------|----------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES. | 82,000 | \$1,350 | - | - | - | - | - | - |
| ANGLERFISH. | - | - | 3,200 | \$300 | - | - | - | - |
| BLUEFISH. | - | - | 21,800 | 6,473 | - | - | - | - |
| BUTTERFISH. | - | - | 794,800 | 109,240 | - | - | - | - |
| CARP. | 14,600 | 1,491 | - | - | - | - | - | - |
| CATFISH AND BULLHEADS | 7,300 | 1,307 | - | - | - | - | - | - |
| COD | - | - | 1,139,200 | 102,820 | - | - | - | - |
| CUSK. | - | - | 100 | 4 | - | - | - | - |
| EELS: | | | | | | | | |
| COMMON. | 3,900 | 558 | 23,000 | 3,575 | 192,800 | \$27,155 | - | - |
| CONGER. | - | - | 4,600 | 250 | - | - | - | - |
| FLOUNDERS: | | | | | | | | |
| GRAY SOLE | - | - | 18,600 | 1,350 | - | - | - | - |
| LEMON SOLE. | - | - | 604,300 | 105,753 | - | - | - | - |
| YELLOWTAIL. | - | - | 3,333,000 | 285,865 | - | - | - | - |
| BLACKBACK | 161,200 | 13,768 | 1,983,400 | 159,082 | 70,000 | 6,000 | - | - |
| DAB | - | - | 7,300 | 510 | - | - | - | - |
| FLUKE | - | - | 2,649,400 | 393,630 | - | - | - | - |
| GRAY FISH | - | - | 14,100 | 718 | - | - | - | - |
| HADDOCK | - | - | 4,251,400 | 397,637 | - | - | - | - |
| HAKE: | | | | | | | | |
| RED | - | - | 1,132,300 | 44,128 | - | - | - | - |
| WHITE | - | - | 109,100 | 6,466 | - | - | - | - |
| HALIBUT | - | - | 9,800 | 2,000 | - | - | - | - |
| KING WHITING OR "KINGFISH" | - | - | 11,200 | 1,832 | - | - | - | - |
| HACKEREL | - | - | 28,400 | 3,313 | - | - | - | - |
| MINNOWS | 1,500 | 45 | - | - | - | - | - | - |
| POLLOCK | - | - | 70,400 | 3,850 | - | - | - | - |
| SCUP OR PORGY | - | - | 3,006,800 | 178,730 | - | - | - | - |
| SEA BASS. | - | - | 628,600 | 92,670 | 47,000 | 11,527 | - | - |
| SEA ROBIN | - | - | 600 | 28 | - | - | - | - |
| SEA TROUT OR WEAK FISH, GRAY. | - | - | 219,700 | 32,300 | - | - | - | - |
| SHAD. | 4,600 | 534 | 1,200 | 200 | - | - | - | - |
| SHARKS. | - | - | 2,500 | 126 | - | - | - | - |
| SKATES. | - | - | 7,600 | 402 | - | - | - | - |
| SMELT | 600 | 138 | - | - | - | - | - | - |
| STRIPED BASS. | - | - | 35,600 | 10,740 | - | - | - | - |
| STURGEON. | - | - | 200 | 45 | - | - | - | - |
| SUCKERS | 5,100 | 563 | - | - | - | - | - | - |
| SUNFISH | 1,200 | 107 | - | - | - | - | - | - |
| SMELFISH | - | - | 366,000 | 18,800 | - | - | - | - |
| SWORDFISH | - | - | - | - | - | - | 63,600 | \$38,160 |
| TILEFISH. | - | - | 32,000 | 3,015 | - | - | - | - |
| TOMCOD. | 300 | 31 | - | - | - | - | - | - |
| TUNA AND TUNALIKE FISHES: | | | | | | | | |
| BLUEFIN | - | - | 7,000 | 1,050 | - | - | - | - |
| BONITO. | - | - | 56,200 | 11,222 | - | - | - | - |

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

NEW YORK: CATCH BY GEAR, 1947 - Continued

| SPECIES | FYKE NETS | | OTTER TRAWLS | | POTS | | HARPOONS | |
|-----------------------------|-----------|--------|--------------|-----------|---------|-----------|----------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| WHITE BAIT | - | - | 9,300 | \$1,850 | - | - | - | - |
| WHITE PERCH | 9,300 | \$590 | 6,100 | 610 | - | - | - | - |
| WHITING | - | - | 1,133,900 | 53,950 | - | - | - | - |
| WOLFFISH | - | - | 2,800 | 110 | - | - | - | - |
| YELLOW PERCH | 3,500 | 412 | - | - | - | - | - | - |
| UNCLASSIFIED | - | - | 70,300 | 6,710 | - | - | - | - |
| LOBSTER, NORTHERN | - | - | 23,900 | 6,728 | 393,400 | \$196,714 | - | - |
| CONCHS. | - | - | - | - | 45,000 | 11,251 | - | - |
| SCALLOPS, SEA | - | - | 7,400 | 3,500 | - | - | - | - |
| SQUID | - | - | 265,400 | 29,204 | - | - | - | - |
| TOTAL | 295,100 | 20,894 | 22,091,500 | 2,080,786 | 748,200 | 252,647 | 63,600 | \$38,160 |

| SPECIES | SPEARS | | DREDGES | | TONGS | | RAKES | |
|---------------------------|--------|---------|------------|-----------|------------|-------------|---------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| EELS, COMMON | 20,000 | \$3,120 | - | - | - | - | - | - |
| CLAMS: | | | | | | | | |
| HARD, PUBLIC. | - | - | - | - | 10,331,300 | \$3,443,582 | - | - |
| SOFT, PUBLIC. | - | - | - | - | - | - | 183,000 | \$68,640 |
| SURF. | - | - | 3,314,700 | \$345,470 | - | - | - | - |
| CONCHS. | - | - | 4,300 | 500 | - | - | - | - |
| MUSSELS, SEA | - | - | - | - | 686,500 | 170,627 | - | - |
| OYSTERS, MARKET: | | | | | | | | |
| PUBLIC, SPRING | - | - | - | - | 86,700 | 57,752 | - | - |
| PUBLIC, FALL | - | - | - | - | 86,700 | 57,750 | - | - |
| PRIVATE, SPRING | - | - | 2,707,000 | 1,804,710 | - | - | - | - |
| PRIVATE, FALL | - | - | 2,904,600 | 1,936,385 | - | - | - | - |
| SCALLOPS: | | | | | | | | |
| BAY | - | - | 123,800 | 148,494 | - | - | - | - |
| SEA | - | - | 1,433,600 | 712,300 | - | - | - | - |
| TOTAL | 20,000 | 3,120 | 10,488,000 | 4,947,859 | 11,191,200 | 3,729,711 | 183,000 | 68,640 |

NEW JERSEY

OPERATING UNITS BY GEAR, 1947

| ITEM | PURSE SEINES | | HAUL SEINES, COMMON | GILL NETS | | |
|---------------------------|--------------|--------|---------------------|-----------|-----------|---------|
| | MENHADEN | OTHER | | DRIFT | RUNAROUND | STAKE |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS | 356 | 22 | - | 54 | - | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | - | - | 14 | 76 | 39 | 129 |
| CASUAL | - | - | 79 | 171 | 36 | 232 |
| TOTAL | 356 | 22 | 93 | 301 | 75 | 361 |
| VESSELS, MOTOR: | | | | | | |
| NET TONNAGE | 16 | 2 | - | 20 | - | - |
| BOATS: | 633 | 54 | - | 213 | - | - |
| MOTOR | - | - | 33 | 117 | 28 | 134 |
| OTHER | - | - | 15 | 3 | - | 152 |
| ACCESSORY BOATS | 48 | 6 | - | - | - | - |
| APPARATUS: | | | | | | |
| NUMBER | 16 | 2 | 33 | 1,048 | 44 | 269 |
| LENGTH, YARDS | 4,620 | 800 | 4,620 | - | - | - |
| SQUARE YARDS | - | - | - | 1,156,568 | 70,600 | 514,760 |

| ITEM | LINES | | | | POUND NETS | WEIRS |
|----------------------|--------|--------------------------|--------|---------------------------|------------|--------|
| | HAND | TRAWL OR TROT WITH HOOKS | TROLL | TROT WITH BAITS OR SNOODS | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS | 76 | 41 | 14 | - | 205 | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 66 | 80 | - | 42 | 26 | - |
| CASUAL | 241 | 46 | 16 | 4 | 22 | 7 |
| TOTAL | 383 | 167 | 30 | 46 | 253 | 7 |

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

NEW JERSEY: OPERATING UNITS BY GEAR, 1947 - Continued

| ITEM | LINES | | | | POUND NETS | WEIRS |
|-----------------------------|----------------|--------------------------|-------------------------------|---------------------------|---------------------------------|---------------------------------|
| | HAND | TRAWL OR TROT WITH HOOKS | TROLL | TROT WITH BAITS OR SNOODS | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | | |
| VESSELS, MOTOR. | 36 | 18 | 7 | - | 28 | - |
| NET TONNAGE | 312 | 155 | 75 | - | 186 | - |
| BOATS: | | | | | | |
| MOTOR | 125 | 53 | 8 | 39 | 13 | 7 |
| OTHER | 2 | - | - | 7 | - | - |
| APPARATUS: | | | | | | |
| NUMBER. | 766 | 413 | 56 | 46 | 127 | 38 |
| HOOKS, BAITS, OR SNOODS. | 810 | 182,100 | 56 | 34,400 | - | - |
| ITEM | STOP NETS | FYKE NETS, FISH | DIP NETS, COMMON | OTTER TRAWLS, FISH | BEAM TRAWLS | POTS |
| | | | | | | EEL |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS. | - | - | - | 370 | - | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 12 | 14 | - | 19 | 10 | 4 |
| CASUAL. | 18 | 58 | 40 | 7 | 20 | 46 |
| TOTAL | 30 | 72 | 40 | 396 | 30 | 50 |
| VESSELS, MOTOR. | - | - | - | 122 | - | - |
| NET TONNAGE | - | - | - | 2,238 | - | - |
| BOATS: | | | | | | |
| MOTOR | 8 | 29 | 36 | 13 | 21 | 27 |
| OTHER | 7 | 27 | 2 | - | - | 5 |
| APPARATUS: | | | | | | |
| NUMBER. | 15 | 745 | 40 | 135 | 21 | 933 |
| LENGTH, YARDS | 7,500 | - | - | - | - | - |
| YARDS AT MOUTH. | - | - | - | 2,705 | 42 | - |
| ITEM | POTS - CONT'D. | | DREDGES | | | |
| | FISH | LOBSTER | CLAM | CRAB | OYSTER, COMMON | SCALLOP |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS. | 10 | - | 36 | 30 | 952 | 59 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 49 | 24 | 3 | - | - | - |
| CASUAL. | 4 | - | - | - | - | - |
| TOTAL | 63 | 24 | 39 | 30 | 952 | 59 |
| VESSELS, MOTOR. | 5 | - | 17 | 15 | 117 | 8 |
| NET TONNAGE | 36 | - | 141 | 121 | 2,368 | 242 |
| BOATS, MOTOR. | 28 | 15 | 1 | - | - | - |
| APPARATUS: | | | | | | |
| NUMBER. | 12,256 | 3,610 | 34 | 53 | 234 | 16 |
| YARDS AT MOUTH. | - | - | 37 | 106 | 321 | 58 |
| ITEM | TONGS | | RAKES, OTHER THAN FOR OYSTERS | HOES | BY HAND, OTHER THAN FOR OYSTERS | TOTAL, EXCLUSIVE OF DUPLICATION |
| | OYSTER | OTHER | | | | |
| | NUMBER | NUMBER | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS. | - | - | - | - | - | 2,055 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 141 | 370 | 393 | 93 | - | 1,152 |
| CASUAL. | 132 | 272 | 475 | 183 | 204 | 1,588 |
| TOTAL | 273 | 642 | 868 | 276 | 204 | 4,795 |
| VESSELS, MOTOR. | - | - | - | - | - | 341 |
| NET TONNAGE | - | - | - | - | - | 6,022 |
| BOATS: | | | | | | |
| MOTOR | 213 | 477 | 622 | 276 | 136 | 1,615 |
| OTHER | 52 | 152 | 233 | - | 68 | 458 |
| ACCESSORY BOATS | - | - | - | - | - | 54 |
| APPARATUS, NUMBER | 273 | 642 | 868 | 276 | - | - |

MIDDLE ATLANTIC FISHERIES

131

NEW JERSEY: CATCH BY GEAR, 1947

| SPECIES | PURSE SEINES | | HAUL SEINES | | GILL NETS | | | |
|---------------------------------------|--------------|-----------|-------------|-------|-----------|---------|-----------|--------|
| | | | | | DRIFT | | RUNAROUND | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | - | - | 5,800 | \$153 | 1,700 | \$44 | - | - |
| BLUEFISH | 23,500 | \$2,113 | - | - | 71,100 | 19,131 | 1,300 | \$250 |
| BUTTERFISH | - | - | - | - | 3,600 | 538 | - | - |
| CARP | - | - | 10,000 | 900 | - | - | - | - |
| CATFISH AND BULLHEADS | - | - | 4,600 | 400 | - | - | - | - |
| CROAKER | - | - | 3,800 | 346 | 19,800 | 1,615 | - | - |
| FLOUNDERS: | | | | | | | | |
| BLACKBACK | - | - | 4,200 | 367 | - | - | - | - |
| FLUKE | - | - | - | - | 900 | 180 | - | - |
| HERRING, SEA | 2,200 | 44 | - | - | 700 | 12 | - | - |
| KING WHITING OR "KINGFISH" | - | - | 600 | 55 | - | - | - | - |
| MACKEREL | 1,773,900 | 78,134 | - | - | 1,591,000 | 122,839 | 421,100 | 33,783 |
| MENHADEN | 164,581,000 | 2,435,802 | - | - | - | - | - | - |
| SCUP OR PORGY | 392,600 | 11,795 | - | - | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 587,200 | 21,952 | 2,700 | 361 | 207,000 | 18,168 | 25,400 | 1,490 |
| SHAD | - | - | 2,400 | 363 | 131,500 | 27,325 | - | - |
| SHARKS | - | - | - | - | 2,000 | 126 | - | - |
| SKATES | - | - | 1,100 | 67 | - | - | - | - |
| SPOT | 100 | 3 | - | - | 15,000 | 825 | - | - |
| STRIPED BASS | - | - | 500 | 130 | 31,500 | 5,931 | - | - |
| TUNA AND TUNALIKE FISHES: | | | | | | | | |
| BLUEFIN | 200 | 7 | - | - | - | - | - | - |
| BONITO | 100 | 26 | - | - | 3,400 | 317 | - | - |
| LITTLE | - | - | - | - | 100 | 4 | - | - |
| WHITE PERCH | - | - | 7,200 | 800 | - | - | - | - |
| CRABS, BLUE, HARD | - | - | 1,200 | 120 | - | - | - | - |
| TOTAL | 167,360,800 | 2,549,876 | 44,100 | 4,082 | 2,079,300 | 197,055 | 447,800 | 35,533 |

| SPECIES | GILL NETS - CONT'D. | | | | LINES | | | |
|---------------------------------------|---------------------|---------|-----------|----------|--------------------------|-----------|--------|---------|
| | STAKE | | HAND | | TRAWL OR TROT WITH HOOKS | | TROLL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | 15,700 | \$285 | - | - | - | - | - | - |
| BLUEFISH | 2,300 | 543 | 90,700 | \$24,425 | - | - | 17,700 | \$4,038 |
| BUTTERFISH | 100 | 5 | - | - | - | - | - | - |
| COD | 200 | 34 | 27,500 | 3,136 | 1,255,600 | \$135,080 | - | - |
| CROAKER | 5,000 | 490 | 11,900 | 879 | - | - | - | - |
| EELS: | | | | | | | | |
| COMMON | - | - | 400 | 41 | - | - | - | - |
| CONGER | - | - | 1,200 | 38 | 2,800 | 93 | - | - |
| FLOUNDERS: | | | | | | | | |
| YELLOWTAIL | - | - | 100 | 8 | - | - | - | - |
| BLACKBACK | 6,600 | 829 | - | - | - | - | - | - |
| FLUKE | - | - | 5,000 | 468 | - | - | - | - |
| HAKE: | | | | | | | | |
| RED | - | - | 5,400 | 152 | 4,300 | 97 | - | - |
| WHITE | - | - | 6,200 | 130 | 800 | 25 | - | - |
| HERRING, SEA | 2,200 | 30 | - | - | - | - | - | - |
| KING WHITING OR "KINGFISH" | - | - | 200 | 20 | - | - | - | - |
| MACKEREL | - | - | 821,400 | 64,127 | - | - | - | - |
| MENHADEN | 200 | 2 | - | - | - | - | - | - |
| SCUP OR PORGY | - | - | 2,000 | 86 | - | - | - | - |
| SEA BASS | - | - | 14,200 | 1,606 | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 800 | 167 | 16,800 | 897 | - | - | - | - |
| SHAD | 1,096,100 | 174,307 | - | - | - | - | - | - |
| SHARKS | 4,000 | 50 | - | - | - | - | - | - |
| SKATES | - | - | 100 | 4 | 1,600 | 42 | - | - |
| SPOT | - | - | 100 | 3 | - | - | - | - |
| STRIPED BASS | - | - | 7,700 | 1,186 | - | - | - | - |
| SWELLFISH | - | - | 14,200 | 583 | - | - | - | - |
| TAUTOG | - | - | 100 | 3 | - | - | - | - |
| TUNA AND TUNALIKE FISHES: | | | | | | | | |
| BLUEFIN | - | - | 700 | 54 | - | - | 800 | 100 |
| BONITO | - | - | 5,600 | 848 | - | - | 600 | 105 |
| LITTLE | - | - | - | - | - | - | 300 | 10 |
| WHITE PERCH | 4,600 | 559 | - | - | - | - | - | - |
| WHITING | - | - | 6,600 | 235 | - | - | - | - |
| YELLOW PERCH | - | - | 1,500 | 126 | - | - | - | - |
| CRABS, BLUE, HARD | 100 | 20 | - | - | - | - | - | - |
| TOTAL | 1,137,900 | 177,321 | 1,039,600 | 99,055 | 1,265,100 | 135,337 | 19,400 | 4,253 |

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

NEW JERSEY: CATCH BY GEAR, 1947 - Continued

| SPECIES | LINES - CONT'D. | | POUND NETS | | WEIRS | | STOP NETS | |
|---------------------------------------|------------------------------|----------|------------|-----------|---------|---------|-----------|---------|
| | TROT WITH BAITS OR SNOODS | | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| | POUNDS | VALUE | | | | | | |
| ALEWIVES | - | - | 290,700 | \$6,620 | - | - | - | - |
| ANGLERFISH | - | - | 200 | 10 | - | - | - | - |
| BLUEFISH | - | - | 175,800 | 47,642 | - | - | - | - |
| BUTTERFISH | - | - | 826,100 | 83,655 | - | - | - | - |
| CARP | - | - | - | - | - | - | 107,000 | \$9,880 |
| CATFISH AND BULLHEADS | - | - | - | - | - | - | 8,000 | 640 |
| COD | - | - | 59,800 | 6,426 | - | - | - | - |
| CROAKER | - | - | 632,400 | 69,516 | - | - | - | - |
| CUSK | - | - | 600 | 60 | - | - | - | - |
| DRUM, BLACK | - | - | 1,500 | 278 | - | - | - | - |
| EELS: | | | | | | | | |
| COMMON | - | - | 6,800 | 700 | 30,000 | \$3,107 | - | - |
| CONGER | - | - | 100 | 5 | - | - | - | - |
| FLOUNDERS: | | | | | | | | |
| BLACKBACK | - | - | 9,000 | 739 | - | - | - | - |
| FLUKE | - | - | 40,200 | 5,380 | - | - | - | - |
| UNCLASSIFIED | - | - | 300 | 15 | - | - | - | - |
| HAKE: | | | | | | | | |
| RED | - | - | 480,200 | 12,004 | - | - | - | - |
| WHITE | - | - | 600 | 36 | - | - | - | - |
| HERRING, SEA | - | - | 5,133,200 | 115,899 | - | - | - | - |
| HICKORY SHAD | - | - | 13,500 | 405 | - | - | - | - |
| KING WHITING OR "KINGFISH" | - | - | 31,900 | 2,872 | - | - | - | - |
| MACKEREL | - | - | 193,400 | 16,546 | - | - | - | - |
| MENHADEN | - | - | 13,488,900 | 272,698 | - | - | - | - |
| MULLET | - | - | 100 | 3 | - | - | - | - |
| PILOTFISH | - | - | 1,000 | 42 | - | - | - | - |
| POLLOCK | - | - | 1,300 | 117 | - | - | - | - |
| SCUP OR PORGY | - | - | 430,000 | 36,451 | - | - | - | - |
| SEA BASS | - | - | 335,000 | 36,850 | - | - | - | - |
| SEA ROBIN | - | - | 4,100 | 125 | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | - | - | 3,529,500 | 270,021 | - | - | - | - |
| SHAD | - | - | 337,700 | 66,400 | 2,000 | 400 | - | - |
| SHARKS | - | - | 21,600 | 1,058 | - | - | - | - |
| SKATES | - | - | 7,000 | 211 | - | - | - | - |
| SPOT | - | - | 500 | 45 | - | - | - | - |
| STRIPED BASS | - | - | 1,100 | 240 | - | - | - | - |
| STURGEON | - | - | 1,700 | 550 | - | - | - | - |
| SWELLFISH | - | - | 83,900 | 3,437 | - | - | - | - |
| TAUTOG | - | - | 2,300 | 179 | - | - | - | - |
| TUNA AND TUNALIKE FISHES: | | | | | | | | |
| BLUEFIN | - | - | 85,700 | 17,150 | - | - | - | - |
| BONITO | - | - | 22,700 | 4,546 | - | - | - | - |
| LITTLE | - | - | 606,900 | 24,380 | - | - | - | - |
| WHITING | - | - | 1,784,500 | 48,615 | - | - | - | - |
| CRABS, BLUE, HARD | 416,800 | \$31,200 | - | 60 | - | - | - | - |
| HORSESHOE CRABS | - | - | - | - | 320,000 | 1,350 | - | - |
| SQUID | - | - | 81,200 | 5,565 | - | - | - | - |
| TURTLES, SNAPPER | - | - | 100 | 20 | - | - | - | - |
| TOTAL | 416,800 | 31,200 | 28,723,500 | 1,157,571 | 352,000 | 4,857 | 115,000 | 10,520 |

| SPECIES | FYKE NETS | | DIP NETS | | OTTER TRAWLS | | BEAM TRAWLS | |
|---------------------------------|-----------|-------|----------|-------|--------------|---------|-------------|-------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | 10,400 | \$310 | - | - | - | - | - | - |
| ANGLERFISH | - | - | - | - | 9,400 | \$347 | - | - |
| BLUEFISH | - | - | - | - | 16,300 | 3,623 | - | - |
| BUTTERFISH | - | - | - | - | 739,000 | 70,534 | - | - |
| CATFISH AND BULLHEADS | 42,900 | 4,176 | - | - | - | - | - | - |
| COD | - | - | - | - | 70,300 | 5,444 | - | - |
| CROAKER | - | - | - | - | 214,700 | 22,490 | - | - |
| CUSK | - | - | - | - | 100 | 5 | - | - |
| DRUM, BLACK | - | - | - | - | 700 | 57 | - | - |
| EELS: | | | | | | | | |
| COMMON | 100 | 20 | - | - | - | - | - | - |
| CONGER | - | - | - | - | 11,000 | 391 | - | - |
| FLOUNDERS: | | | | | | | | |
| GRAY SOLE | - | - | - | - | 28,300 | 1,571 | - | - |
| YELLOWTAIL | - | - | - | - | 83,500 | 5,332 | - | - |
| BLACKBACK | 34,700 | 3,005 | - | - | 154,400 | 8,801 | - | - |
| FLUKE | - | - | - | - | 2,255,800 | 360,494 | - | - |
| UNCLASSIFIED | - | - | - | - | 21,800 | 509 | - | - |
| GRUNTS | - | - | - | - | 1,000 | 36 | - | - |

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

133

NEW JERSEY: CATCH BY GEAR, 1947 - Continued

| SPECIES | FYKE NETS | | DIP NETS | | OTTER TRAWLS | | BEAM TRAWLS | |
|--------------------------------------|-----------|--------|----------|-------|--------------|-----------|-------------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| HADDCK. | - | - | - | - | 18,100 | \$1,809 | - | - |
| HAKE: | | | | | | | | |
| RED. | - | - | - | - | 5,100,400 | 121,012 | - | - |
| WHITE. | - | - | - | - | 186,000 | 9,794 | - | - |
| HERRING, SEA | - | - | - | - | 253,000 | 5,543 | - | - |
| HICKORY SHAD | - | - | - | - | 500 | 30 | - | - |
| KING WHITING OR "KINGFISH" | - | - | - | - | 91,400 | 7,375 | - | - |
| MACKEREL | - | - | - | - | 29,700 | 2,639 | - | - |
| MENHADEN | - | - | - | - | 1,100 | 21 | - | - |
| POLLOCK. | - | - | - | - | 1,300 | 118 | - | - |
| SCUP OR PORGY. | - | - | - | - | 4,571,100 | 284,411 | - | - |
| SEA BASS | - | - | - | - | 1,543,800 | 143,978 | - | - |
| SEA ROBIN. | - | - | - | - | 400 | 14 | - | - |
| SEA TROUT OR WEAFFISH, GRAY. | 1,200 | \$192 | - | - | 1,320,600 | 85,475 | - | - |
| SHAD | - | - | - | - | 4,800 | 712 | - | - |
| SHARKS | - | - | - | - | 9,200 | 362 | - | - |
| SKATES | - | - | - | - | 16,100 | 437 | - | - |
| SPOT | - | - | - | - | 20,100 | 920 | - | - |
| STRIPED BASS | 1,800 | 556 | - | - | 17,700 | 3,693 | - | - |
| STURGEON | - | - | - | - | 3,600 | 1,035 | - | - |
| SUCKERS. | 100 | 10 | - | - | - | - | - | - |
| SWELLFISH. | - | - | - | - | 23,500 | 962 | - | - |
| TAUOG | 200 | 16 | - | - | 20,500 | 679 | - | - |
| TILEFISH | - | - | - | - | 53,300 | 3,041 | - | - |
| TUNA AND TUNALIKE FISHES: | | | | | | | | |
| BONITO | - | - | - | - | 500 | 95 | - | - |
| LITTLE | - | - | - | - | 400 | 16 | - | - |
| WHITE PERCH. | 22,800 | 2,736 | - | - | 300 | 14 | - | - |
| WHITING. | - | - | - | - | 6,364,700 | 149,786 | - | - |
| YELLOW PERCH | 300 | 52 | - | - | - | - | - | - |
| UNCLASSIFIED | - | - | - | - | 1,600 | 87 | - | - |
| CRABS, BLUE: | | | | | | | | |
| HARD | - | - | 9,600 | \$960 | - | - | - | - |
| SOFT AND PEELERS | - | - | 500 | 75 | - | - | - | - |
| LOBSTER, NORTHERN. | - | - | - | - | 82,400 | 18,456 | - | - |
| SHRIMP | - | - | - | - | - | - | 91,000 | \$45,000 |
| CONCHS | - | - | - | - | 41,000 | 6,160 | - | - |
| SCALLOPS, SEA. | - | - | - | - | 6,700 | 3,331 | - | - |
| SQUID | - | - | - | - | 309,600 | 19,853 | - | - |
| TURTLES, SNAPPER | 500 | 25 | - | - | 100 | 3 | - | - |
| TOTAL. | 115,000 | 11,098 | 10,100 | 1,135 | 23,699,800 | 1,351,495 | 91,000 | 45,000 |

| SPECIES | POTS | | DREDGES | | TONGS | |
|----------------------------|-----------|---------|-----------|-----------|-----------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| EELS: | | | | | | |
| COMMON | 69,100 | \$9,246 | - | - | - | - |
| CONGER | 5,000 | 155 | - | - | - | - |
| PIG FISH. | 200 | 6 | - | - | - | - |
| SCUP OR PORGY. | 4,100 | 311 | - | - | - | - |
| SEA BASS | 1,497,200 | 163,384 | - | - | - | - |
| TAUOG | 25,500 | 2,286 | - | - | - | - |
| CRABS, BLUE, HARD. | - | - | 190,000 | \$14,250 | 1,000 | \$100 |
| LOBSTER, NORTHERN. | 109,400 | 50,834 | - | - | - | - |
| CLAMS: | | | | | | |
| HARD, PUBLIC | - | - | 183,600 | 64,260 | 1,015,300 | 354,834 |
| HARD, PRIVATE. | - | - | - | - | 70,000 | 23,800 |
| SURF | - | - | 156,600 | 19,633 | - | - |
| CONCHS | - | - | - | - | 5,100 | 900 |
| MUSSELS, SEA | - | - | - | - | 42,300 | 5,076 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC, SPRING | - | - | - | - | 31,100 | 14,015 |
| PUBLIC, FALL | - | - | - | - | 42,000 | 18,340 |
| PRIVATE, SPRING. | - | - | 1,611,300 | 712,966 | 45,500 | 22,750 |
| PRIVATE, FALL. | - | - | 3,773,500 | 1,401,590 | 49,600 | 24,800 |
| SCALLOPS, SEA. | - | - | 167,100 | 69,396 | - | - |
| TOTAL. | 1,710,500 | 226,222 | 6,382,100 | 2,282,095 | 1,301,900 | 464,615 |

| SPECIES | RAKES | | HOES | | BY HAND | |
|----------------------------|-----------|---------|-----------|---------|---------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CRABS, BLUE, HARD. | 11,000 | \$1,162 | - | - | - | - |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 1,418,700 | 494,152 | - | - | 489,900 | \$165,498 |
| HARD, PRIVATE. | 48,000 | 16,320 | - | - | - | - |
| RAZOR. | - | - | 300 | \$60 | - | - |
| SOFT, PUBLIC | 6,200 | 900 | 1,792,000 | 315,000 | 500 | 162 |
| SURF | 12,700 | 1,340 | - | - | - | - |
| MUSSELS, SEA | - | - | - | - | 1,200 | 144 |
| TOTAL. | 1,496,600 | 513,874 | 1,792,300 | 315,060 | 491,600 | 165,804 |

MIDDLE ATLANTIC FISHERIES DELAWARE

OPERATING UNITS BY GEAR, 1947

| ITEM | PURSE SEINES, MENHAOEN | HAUL SEINES, COMMON | GILL NETS | | LINES, TROT WITH BAITS OR SNOODS | FYKE NETS, FISH | OJP NETS, COMMON |
|-----------------------------------|---------------------------|------------------------|-----------|--------|---|-----------------------|------------------------|
| | | | DRIFT | STAKE | | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 567 | - | - | - | - | - | - |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | - | 13 | 5 | 8 | 23 | 2 | - |
| CASUAL | - | 43 | 15 | 6 | 100 | 5 | 7 |
| TOTAL | 567 | 56 | 20 | 24 | 123 | 7 | 7 |
| VESSELS: | | | | | | | |
| MOTOR | 20 | - | - | - | - | - | - |
| NET TONNAGE | 1,313 | - | - | - | - | - | - |
| STEAM | 1 | - | - | - | - | - | - |
| NET TONNAGE | 46 | - | - | - | - | - | - |
| TOTAL VESSELS | 21 | - | - | - | - | - | - |
| TOTAL NET TONNAGE | 1,359 | - | - | - | - | - | - |
| BOATS: | | | | | | | |
| MOTOR | - | 8 | 12 | 11 | 79 | 7 | 7 |
| OTHER | - | 20 | - | 2 | 44 | - | - |
| ACCESSORY BOATS | 63 | - | - | - | - | - | - |
| APPARATUS: | | | | | | | |
| NUMBER | 21 | 28 | 12 | 18 | 123 | 38 | 7 |
| LENGTH, YARDS | 8,400 | 106,500 | - | - | - | - | - |
| SQUARE YARDS | - | - | 35,500 | 22,200 | - | - | - |
| HOOKS, BAITS, OR SNOODS | - | - | - | - | 81,700 | - | - |

| ITEM | OTTER TRAWLS, FISH | POTS, EEL | DREDGES | | TONGS | | TOTAL, EXCLUSIVE OF DUPLICATION |
|-----------------------------|--------------------------|--------------|---------|-------------------|--------|--------|---------------------------------------|
| | | | CRAB | OYSTER, COMMON | OYSTER | OTHER | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 23 | - | 62 | 187 | - | - | 777 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | - | - | - | - | 100 | - | 151 |
| CASUAL | - | 7 | - | - | 75 | 11 | 279 |
| TOTAL | 23 | 7 | 62 | 187 | 175 | 11 | 1,207 |
| VESSELS: | | | | | | | |
| MOTOR | 8 | - | 19 | 25 | - | - | 53 |
| NET TONNAGE | 82 | - | 317 | 469 | - | - | 1,864 |
| STEAM | - | - | - | - | - | - | 1 |
| NET TONNAGE | - | - | - | - | - | - | 46 |
| TOTAL VESSELS | 8 | - | 19 | 25 | - | - | 54 |
| TOTAL NET TONNAGE | 82 | - | 317 | 469 | - | - | 1,910 |
| BOATS: | | | | | | | |
| MOTOR | - | 2 | - | - | 100 | 2 | 228 |
| OTHER | - | 5 | - | - | 75 | 9 | 155 |
| ACCESSORY BOATS | - | - | - | - | - | - | 63 |
| APPARATUS: | | | | | | | |
| NUMBER | 8 | 276 | 35 | 50 | 175 | 11 | - |
| YARDS AT MOUTH | 109 | - | 70 | 92 | - | - | - |

DELAWARE: CATCH BY GEAR, 1947

| SPECIES | PURSE SEINES | | HAUL SEINES | | GILL NETS | | | |
|--|--------------|-------------|-------------|--------|-----------|-------|--------|-------|
| | | | | | DRIFT | | STAKE | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | - | - | 1,000 | \$25 | 400 | \$9 | 1,700 | \$40 |
| CARP | - | - | 15,000 | 900 | - | - | - | - |
| CATFISH AND BULLHEADS | - | - | 2,000 | 100 | - | - | - | - |
| FLOUNDER, FLUKE | - | - | 6,000 | 81 | 100 | 16 | 1,100 | 179 |
| GIZZARD SHAD | - | - | 1,000 | 45 | - | - | - | - |
| KING WHITING OR "KINGFISH" MENHAOEN | 248,493,300 | \$3,752,249 | - | - | - | - | 100 | 4 |
| SCUP OR PORGY | - | - | - | - | - | - | 100 | 5 |
| SEA BASS | - | - | 100 | 8 | - | - | 100 | 5 |
| SEA TROUT OR WEAKFISH, GRAY | - | - | 242,700 | 14,286 | 4,600 | 441 | 8,600 | 517 |

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

DELAWARE: CATCH BY GEAR, 1947 - Continued

| SPECIES | PURSE SEINES | | HAUL SEINES | | GILL NETS | | | |
|-----------------------|--------------|-------------|-------------|----------|-----------|---------|--------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | DRIFT | | STAKE | |
| | | | | | POUNDS | VALUE | POUNDS | VALUE |
| SHAD. | - | - | - | - | 25,100 | \$6,020 | 42,400 | \$9,943 |
| STRIPED BASS. | - | - | 81,500 | \$20,668 | 13,500 | 3,535 | 5,000 | 1,300 |
| WHITE PERCH. | - | - | 19,000 | 1,200 | 2,000 | 125 | 100 | 7 |
| YELLOW PERCH. | - | - | 3,000 | 150 | - | - | - | - |
| TOTAL | 248,493,300 | \$3,752,249 | 365,900 | 37,463 | 45,700 | 10,146 | 59,200 | 12,000 |

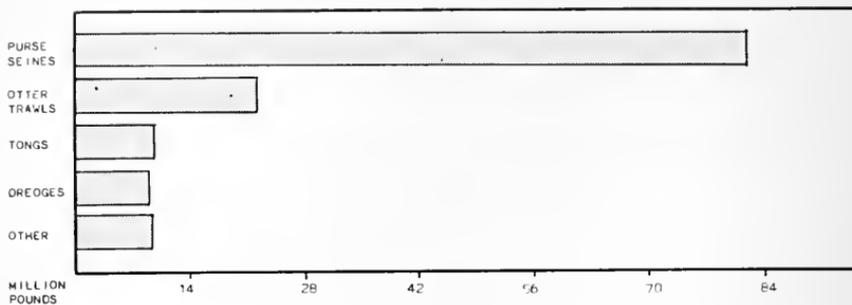
| SPECIES | LINES, TROT WITH BAITS OR SNOODS | | FYKE NETS | | DIP NETS | | OTTER TRAWLS | |
|---------------------------------------|----------------------------------|----------|-----------|-------|----------|---------|--------------|--------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES. | - | - | - | - | - | - | 8,600 | \$215 |
| BLUEFISH. | - | - | - | - | - | - | 100 | 15 |
| BUTTERFISH. | - | - | - | - | - | - | 8,000 | 511 |
| COD | - | - | - | - | - | - | 1,800 | 224 |
| CROAKER | - | - | - | - | - | - | 7,200 | 840 |
| EELS, COMMON. | - | - | 3,000 | \$300 | - | - | - | - |
| FLOUNDERS: | - | - | - | - | - | - | - | - |
| DAB | - | - | - | - | - | - | 9,100 | 218 |
| FLUKE | - | - | - | - | - | - | 44,500 | 7,659 |
| HAKE: | - | - | - | - | - | - | - | - |
| RED | - | - | - | - | - | - | 203,400 | 4,356 |
| WHITE | - | - | - | - | - | - | 100 | 4 |
| HERRING, SEA. | - | - | - | - | - | - | 19,200 | 502 |
| KING WHITING OR "KINGFISH". | - | - | - | - | - | - | 3,000 | 156 |
| SCUP OR PORGY | - | - | - | - | - | - | 33,500 | 1,220 |
| SEA BASS. | - | - | - | - | - | - | 1,600 | 116 |
| SEA TROUT OR WEAKFISH, GRAY | - | - | - | - | - | - | 326,200 | 20,305 |
| SHAD. | - | - | - | - | - | - | 100 | 11 |
| SPOT. | - | - | - | - | - | - | 1,000 | 55 |
| STRIPED BASS. | - | - | 9,000 | 2,300 | - | - | - | - |
| STURGEON. | - | - | - | - | - | - | 1,400 | 375 |
| WHITE PERCH | - | - | 3,000 | 200 | - | - | 113,600 | 7,643 |
| WHITING | - | - | - | - | - | - | 203,500 | 4,358 |
| YELLOW PERCH. | - | - | 500 | 28 | - | - | - | - |
| UNCLASSIFIED. | - | - | - | - | - | - | 2,500 | 100 |
| CRABS, BLUE: | - | - | - | - | - | - | - | - |
| HARD. | 420,000 | \$50,000 | - | - | - | - | - | - |
| SOFT AND PEELERS. | - | - | - | - | 3,000 | \$1,000 | - | - |
| SQUID | - | - | - | - | - | - | 6,000 | 724 |
| TURTLES, SNAPPER. | - | - | 1,000 | 200 | - | - | - | - |
| TOTAL | 420,000 | 50,000 | 16,500 | 3,028 | 3,000 | 1,000 | 994,400 | 49,607 |

| SPECIES | POTS | | DREDGES | | TONGS | |
|--|--------|---------|-----------|-----------|---------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| EELS, COMMON. | 10,000 | \$1,000 | - | - | - | - |
| CRABS, BLUE, HARD | - | - | 828,300 | \$100,000 | 9,000 | \$3,000 |
| CLAMS, HARD, PUBLIC | - | - | - | - | 300 | 25 |
| CONCHS. | - | - | - | - | - | - |
| OYSTERS, MARKET, PRIVATE, FALL | - | - | 3,187,200 | 1,087,500 | 919,700 | 330,632 |
| TOTAL | 10,000 | 1,000 | 4,015,500 | 1,187,500 | 928,000 | 333,657 |

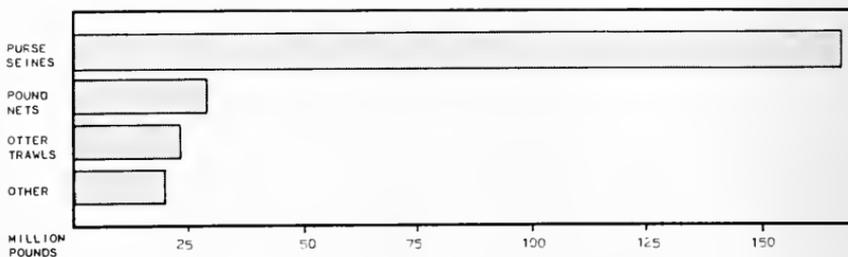


MIDDLE ATLANTIC FISHERIES

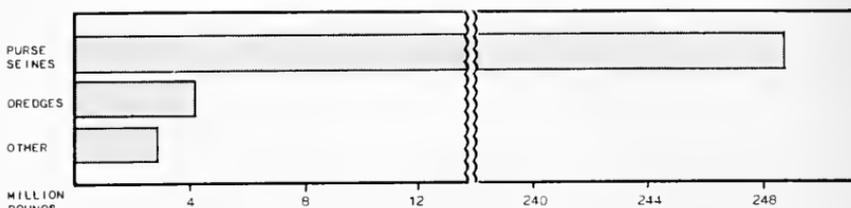
NEW YORK: CATCH BY GEAR, 1947



NEW JERSEY: CATCH BY GEAR, 1947



DELAWARE: CATCH BY GEAR, 1947



HUDSON RIVER SHAD FISHERY

The shad fishery of the Hudson River in 1947 gave employment to 1,172 fishermen, who took 1,981,792 pounds of shad, valued at \$356,974 to the fishermen. This represented a decrease of 33 percent in weight and 44 percent in value compared with 1946. The average price per pound received by fishermen in 1947 was 13 cents compared with 15.4 cents during the previous year.

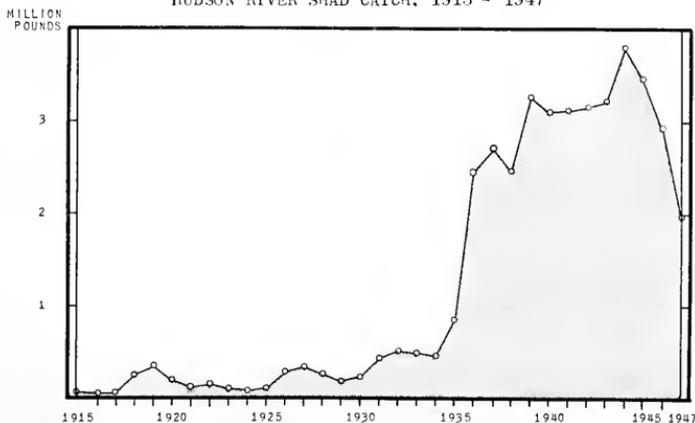
Stake gill nets accounted for 67 percent of the production by weight; drift gill nets, 31 percent; and haul seines and fyke nets the remaining 2 percent.

Statistics of the operating units and catch of shad in the Hudson River by New York and New Jersey fishermen are also included in the operating unit and catch data for these States.

SUMMARY OF CATCH AND OPERATING UNITS, 1947

| ITEM | NEW YORK | | | NEW JERSEY | | | TOTAL | | |
|---------------------------|----------|---------|---------|------------|-----------|-----------|---------|-----------|---------|
| | NUMBER | | | NUMBER | | | NUMBER | | |
| OPERATING UNITS | | | | | | | | | |
| FISHERMEN: | | | | | | | | | |
| ON BOATS AND SHORE: | | | | | | | | | |
| REGULAR | 47 | | | 112 | | | 159 | | |
| CASUAL | 893 | | | 120 | | | 1,013 | | |
| TOTAL | 940 | | | 232 | | | 1,172 | | |
| BOATS: | | | | | | | | | |
| MOTOR | 359 | | | 75 | | | 434 | | |
| OTHER | 53 | | | 128 | | | 181 | | |
| APPARATUS: | | | | | | | | | |
| HAUL SEINES | 35 | | | - | | | 35 | | |
| LENGTH, YARDS | 6,250 | | | - | | | 6,250 | | |
| GILL NETS: | | | | | | | | | |
| DRIFT | 231 | | | - | | | 231 | | |
| SQUARE YARDS | 806,000 | | | - | | | 806,000 | | |
| STAKE | 148 | | | 154 | | | 302 | | |
| SQUARE YARDS | 85,500 | | | 433,860 | | | 519,360 | | |
| FYKE NETS | 56 | | | - | | | 56 | | |
| CATCH | | | | | | | | | |
| | NUMBER | POUNDS | VALUE | NUMBER | POUNDS | VALUE | NUMBER | POUNDS | VALUE |
| SHAD CAUGHT: | | | | | | | | | |
| HAUL SEINES | 11,590 | 42,900 | \$3,771 | - | - | - | 11,590 | 42,900 | \$3,771 |
| DRIFT GILL NETS | 162,000 | 602,800 | 60,462 | - | - | - | 162,000 | 602,800 | 60,462 |
| STAKE GILL NETS | 82,917 | 307,100 | 30,760 | 282,121 | 1,024,392 | \$161,447 | 365,038 | 1,331,492 | 192,207 |
| FYKE NETS | 1,242 | 4,600 | 534 | - | - | - | 1,242 | 4,600 | 534 |
| TOTAL | 257,749 | 957,400 | 95,527 | 282,121 | 1,024,392 | 161,447 | 539,870 | 1,981,792 | 256,974 |

HUDSON RIVER SHAD CATCH, 1915 - 1947



MIDDLE ATLANTIC FISHERIES

LANDINGS AT NEW YORK CITY

Landings of fishery products at New York City during 1917 by fishing craft of all sizes amounted to 10,778,401 pounds. This was nearly 7.3 million pounds less than in 1916, and was the smallest quantity landed since 1938. Nearly 7 million pounds of the decline was in the landings of finfish. Receipts of shellfish, consisting largely of scallops, decreased nearly 0.1 million pounds.

Eighty-nine percent of the 1917 New York City landings consisted of fish and eleven percent of shellfish. The more important species landed at New York City in 1917 were haddock, 1,110,538 pounds; scup or porgy, 1,173,340 pounds; sea scallops, 1,090,260 pounds; and yellowtail flounders, 822,014 pounds.

LANDINGS AT NEW YORK CITY: BY MONTHS, 1917

| SPECIES | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|---------------------------------------|----------------|------------------|------------------|------------------|----------------|----------------|
| FISH | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS |
| BLUEFISH | - | 785 | - | - | - | - |
| BONITO | 60 | - | - | - | - | - |
| BUTTERFISH | 6,080 | 4,155 | 3,870 | 102,635 | 38,450 | - |
| COD: | | | | | | |
| LARGE | 11,845 | 130,805 | 226,665 | 97,865 | 13,080 | 12,380 |
| MARKET | 3,830 | 17,230 | 22,175 | 16,380 | 15,360 | 11,935 |
| EELS, CONGER | 745 | 1,700 | 1,410 | 675 | - | - |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 130 | 575 | - | - | 6,700 | 9,950 |
| DAB, SEA | - | 215 | 940 | - | - | 600 |
| FLUKE | 120,617 | 307,820 | 260,623 | 88,995 | 5,055 | 108 |
| GRAY SOLE | 1,300 | 1,440 | 2,825 | 2,495 | 1,860 | - |
| LEMON SOLE | 69,790 | 82,870 | 50,005 | 69,750 | 69,890 | 46,650 |
| YELLOWTAIL (DABS) | 81,535 | 58,320 | 32,755 | 47,900 | 17,180 | 36,160 |
| HADDOCK | 205,535 | 527,402 | 601,821 | 559,220 | 190,750 | 442,635 |
| HAKE: | | | | | | |
| RED (LING) | - | 750 | - | - | - | - |
| WHITE | 8,030 | 15,080 | 21,340 | 23,285 | 5,940 | 10,160 |
| HALIBUT | 177 | 621 | 1,613 | 2,692 | 1,230 | 1,056 |
| HACKEREL | 90 | 275 | 30 | 127,950 | 54,400 | 150 |
| POLLOCK | 2,130 | 16,545 | 37,265 | - | - | - |
| RAJAFISH | 2,680 | 200 | 1,015 | - | - | - |
| SCUP OR PORGY | 328,865 | 217,595 | 373,970 | 205,115 | 1,880 | - |
| SEA BASS | 87,224 | 99,314 | 149,007 | 36,590 | 1,375 | - |
| SEA ROBIN | - | - | 555 | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 626 | 180 | 145 | 17 | - | - |
| SHAG | - | - | - | 17,195 | - | - |
| TILEFISH | 565 | 3,375 | 10,230 | 24,925 | 180 | 44,465 |
| WHITING | 4,900 | 19,850 | 2,330 | 2,175 | - | - |
| WOLFFISH (CATFISH) | - | 210 | 1,130 | 200 | - | 1,000 |
| ROE | 965 | 2,785 | 1,020 | - | - | - |
| UNCLASSIFIED | 3,302 | 2,150 | 2,000 | 2,215 | 85 | - |
| TOTAL | 941,021 | 1,512,247 | 1,804,739 | 1,428,274 | 423,415 | 617,249 |
| SHELLFISH | | | | | | |
| LOBSTERS | 1,320 | 6,812 | 3,935 | 2,360 | 1,000 | - |
| SCALLOPS, SEA (MEATS) | 6,237 | 18,225 | - | 33,822 | 78,462 | 138,312 |
| SQUID | 4,455 | 9,700 | 12,685 | 21,540 | 4,200 | - |
| TOTAL | 12,012 | 34,737 | 16,620 | 57,722 | 83,662 | 138,312 |
| GRAND TOTAL | 953,033 | 1,546,984 | 1,821,359 | 1,485,996 | 507,077 | 755,561 |

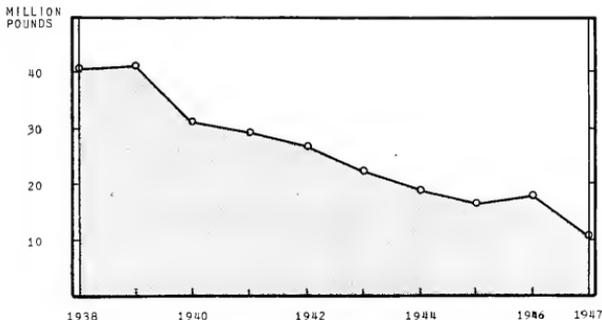
MIDDLE ATLANTIC FISHERIES

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LANDINGS AT NEW YORK CITY: BY MONTHS, 1947 - Continued

| SPECIES | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | TOTAL |
|---------------------------------------|---------|---------|-----------|---------|----------|----------|------------|
| FISH | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS |
| BLUEFISH | - | - | - | - | - | 25 | 910 |
| BONITO | - | - | - | - | - | - | 60 |
| BUTTERFISH | 832 | 24,960 | 744 | - | 360 | 1,620 | 183,706 |
| COOY | - | - | - | - | - | - | 90 |
| LARGE | 7,650 | 4,565 | 4,500 | 6,635 | 3,950 | 5,710 | 525,650 |
| MARKET | 16,920 | 23,490 | 28,520 | 30,255 | 12,510 | 15,504 | 214,109 |
| CUSK | - | - | - | - | 90 | - | 90 |
| EELS, CONGER | - | - | - | - | - | 60 | 4,590 |
| FLOUNDERS: | | | | | | | |
| BLACKBACK | 19,160 | 33,310 | 27,795 | 8,400 | 20,735 | 52,625 | 179,380 |
| DAB, SEA | 2,115 | 1,330 | - | - | 690 | 1,035 | 6,925 |
| FLUKE | - | - | 2,085 | 1,970 | 8,385 | 1,050 | 796,708 |
| GRAY SOLE | - | - | - | - | 8,480 | - | 18,545 |
| LEMON SOLE | 26,960 | 23,450 | 16,920 | 42,275 | 19,235 | 47,205 | 565,000 |
| YELLOWTAIL (DABS) | 5,944 | 14,725 | 57,180 | 255,560 | 78,120 | 135,635 | 821,014 |
| HADDOCK | 368,420 | 364,305 | 379,320 | 264,265 | 95,005 | 111,830 | 4,110,508 |
| HAKE: | | | | | | | |
| RED (LING) | - | - | - | - | 125 | - | 875 |
| WHITE | 4,100 | 11,055 | 1,530 | 3,295 | 2,880 | 1,035 | 107,720 |
| HALIBUT | 517 | - | - | 249 | - | 130 | 8,285 |
| MACKEREL | - | 2,270 | - | 7,855 | - | 16,690 | 209,710 |
| POLLOCK | - | - | - | - | 300 | 2,005 | 58,245 |
| RAJAFISH | - | - | - | - | - | - | 3,895 |
| SCUP OR PORGY | 16,200 | 24,250 | - | - | 65 | 5,400 | 1,173,340 |
| SEA BASS | 900 | - | - | - | 80 | 540 | 375,030 |
| SEA ROBIN | - | - | - | - | - | - | 555 |
| SEA TROUT OR WEAKFISH, GRAY | 794 | 435 | 20 | - | - | - | 2,217 |
| SHAD | - | - | - | - | - | - | 17,195 |
| SHARK | - | 65 | - | - | - | - | 65 |
| STURGEON | 40 | - | - | - | 75 | - | 115 |
| TILEFISH | 19,185 | 34,395 | - | - | 18,570 | 20,170 | 176,060 |
| WHITING | - | - | - | - | - | 1,585 | 30,840 |
| WOLFFISH (CATFISH) | 170 | - | - | 60 | - | - | 2,770 |
| ROE | - | - | - | - | - | 75 | 4,845 |
| UNCLASSIFIED | 150 | 615 | 245 | 300 | 475 | 130 | 11,667 |
| TOTAL | 490,057 | 563,220 | 518,859 | 621,109 | 270,130 | 420,204 | 9,610,524 |
| SHELLFISH | | | | | | | |
| CONCHS | 280 | 400 | 240 | - | - | - | 920 |
| LOBSTERS | - | 7,450 | - | - | - | - | 22,871 |
| SCALLOPS, SEA (MEATS) | 156,798 | 170,370 | 145,755 | 147,384 | 105,021 | 89,674 | 1,090,260 |
| SQUID | 50 | - | - | - | 825 | 365 | 53,820 |
| TOTAL | 157,128 | 178,220 | 145,995 | 147,384 | 105,846 | 90,239 | 1,167,877 |
| GRAND TOTAL | 647,185 | 741,440 | 664,854 | 768,493 | 375,976 | 510,443 | 10,778,401 |

LANDINGS AT NEW YORK CITY, 1938 -1947



SECTION 4.- CHESAPEAKE FISHERIES

(Area XXIII)⁵

During 1947, the fisheries of the Chesapeake States (Maryland and Virginia) completed their return to a peacetime basis. Production was controlled only by supply and demand, rather than by price ceiling, shortages of labor and materials, inadequate transportation, and other war created difficulties. Marketing also returned to a theoretical normal, with buyers becoming much more selective in their purchases. Demand for most of the so-called choice items was generally good throughout the year. Sales of the less desirable species and sizes were slow and prices low.

The demand and price for oysters rose during the first month of 1947, making a pronounced comeback from the slump which occurred during the latter part of 1946 after the end of meat rationing. The high mortality of oysters in parts of Chesapeake Bay during the spring and summer of 1946 was reported to have restricted the supply during 1947. While the total production increased slightly in 1947, a larger portion came from private beds.

Increased menhaden-landings were reported, but plant operators stated that the fish were giving very low oil yields when processed. Menhaden oil prices dropped to near former ceiling levels during July and August, but advanced rapidly after that time. Meal prices generally were the highest in history.

With sales resistance developing, the quantity of alewives declined from the 1946 record. More of this species was used for salting and pickling them in the previous year.

The supply of terrapin, which has been gradually increasing in recent years, is now considerably in excess of demand. This delicacy has been so scarce for a number of years that the general public has turned to other foods. It will be necessary to re-establish markets for terrapin if a successful fishery is to develop for them.

Although organizational activities by labor unions were carried on during the year in the fishing industry in these States, there was very little disruption of activities caused by labor disputes.

The 1947 catch of fish and shellfish in the Chesapeake States totaled 408,014,600 pounds, valued at \$28,332,631 to the fishermen. This represents an increase of 13 percent in quantity and 4 percent in value, compared with 1946. The landings were the largest recorded in any year for which statistics are available since 1920, and the value is second only to the record year 1945, when the value exceeded 30 million dollars. Menhaden accounted for an increase of nearly 29 million pounds; alewives for 9.3 million pounds; and hard and soft crabs for 8.75 million pounds.

The yield of fish and shellfish in Maryland during 1947 amounted to 59,711,800 pounds, valued at \$8,131,349; representing a decrease of 1 percent in quantity and 6 percent in value compared with the previous year. In Virginia, production increased 16 percent in poundage and 9 percent in value to 348,302,800 pounds, valued at \$20,198,282.

Menhaden was by far the most important species from the standpoint of quantity, accounting for 44 percent of the total catch, but for only 6 percent of the total value. The second most important species with respect to volume was hard crabs which accounted for 15 percent; followed by croaker, with 10 percent; and oysters, with 8 percent. When value was considered, the most important item was oysters, which accounted for 42 percent of the total; followed by croakers, 14 percent; and hard crabs, 6 percent.

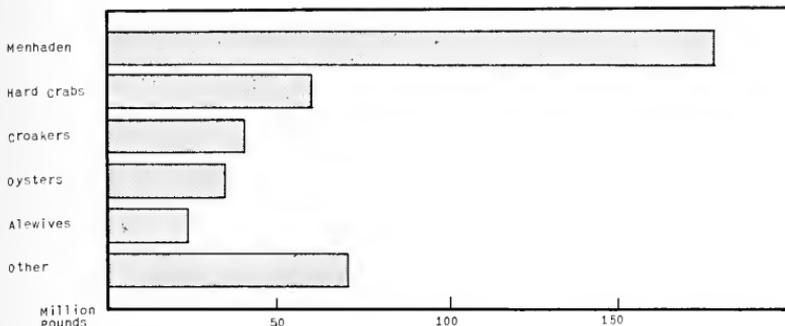
⁵ This number has been assigned to this area by the North American Council of Fishery Investigations. It should be explained that there may be included under this area, craft whose principal fishing ports are in this area but at times fish elsewhere. Data on the operating units and catch of the fisheries of Maryland have been taken largely from statistics collected by the Maryland Department of Tidewater Fisheries. A portion of the data on the fisheries of Virginia have likewise been obtained from the Virginia Commission of Fisheries. Supplementary surveys, compilations, and analyses, have been made by agents of this Service in order that the figures may be presented in a manner comparable with those of other sections.

The production of canned fish and fishery byproducts in Maryland and Virginia during 1947 was valued at \$7,979,409 to the processor. This represents a decrease of 7 percent, compared with 1946. The value of byproducts increased a half million dollars, while the value of canned products dropped over a million dollars. Menhaden meal was the most valuable item processed, followed by canned whiting and menhaden oil. A total of 27 plants were engaged in canning fishery products in these states in 1947, while 20 were used for processing fishery byproducts.

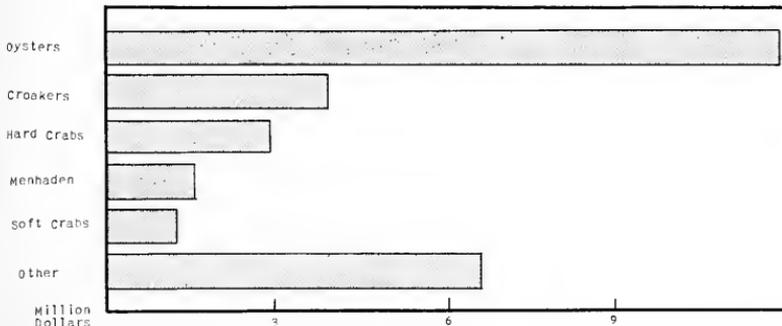
The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was for 1940. In that year 1,023 men were employed in the operation of 544 vessels engaged in the transporting trade and 12,331 persons were employed in wholesale and manufacturing establishments. The latter employees received \$3,552,827 in salaries and wages during 1940. Detailed statistics on these branches of the industry for 1940 can be found in "Fishery Statistics of the United States, 1944" (Statistical Digest No. 16).

The following tables contain summarized and detailed information on the 1947 catch and operating units of Maryland and Virginia. Condensed summary data of the operating units and catch by states of the Chesapeake Fisheries, appearing in the following pages, have been previously published in Current Fishery Statistics No. 524.

CHESAPEAKE STATES CATCH, 1947



VALUE OF THE CHESAPEAKE STATES CATCH, 1947



CHESAPEAKE FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1947

| PRODUCT | MARYLAND | | VIRGINIA | | TOTAL | |
|---------------------|------------|-------------|-------------|-------------|-------------|--------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | 17,143,700 | \$1,607,690 | 289,725,700 | \$9,930,822 | 306,869,400 | \$11,538,512 |
| SHELLFISH | 42,568,100 | 6,526,659 | 58,577,100 | 10,267,460 | 101,145,200 | 16,794,119 |
| TOTAL | 59,711,800 | 8,134,349 | 348,302,800 | 20,198,282 | 408,014,600 | 28,332,631 |

SUMMARY OF OPERATING UNITS, 1947

| ITEM | MARYLAND | VIRGINIA | TOTAL |
|-------------------------------------|-----------|-----------|-----------|
| | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | |
| ON VESSELS | 602 | 1,489 | 2,091 |
| ON BOATS AND SHORE: | | | |
| REGULAR | 5,334 | 4,941 | 10,275 |
| CASUAL | 3,141 | 3,433 | 6,574 |
| TOTAL | 9,077 | 9,863 | 18,940 |
| VESSELS: | | | |
| MOTOR | 31 | 323 | 354 |
| NET TONNAGE | 350 | 4,369 | 4,719 |
| SAIL | 102 | - | 102 |
| NET TONNAGE | 1,112 | - | 1,112 |
| STEAM | - | 3 | 3 |
| NET TONNAGE | - | 276 | 276 |
| TOTAL VESSELS | 133 | 326 | 459 |
| TOTAL NET TONNAGE | 1,462 | 4,645 | 6,107 |
| BOATS: | | | |
| MOTOR | 4,316 | 3,699 | 8,015 |
| OTHER | 2,177 | 2,742 | 4,919 |
| ACCESSORY BOATS | - | 82 | 82 |
| APPARATUS: | | | |
| PURSE SEINES, MENHADEN | - | 18 | 18 |
| LENGTH, YARDS | - | 6,750 | 6,750 |
| HULL SEINES, COMMON | 321 | 270 | 591 |
| LENGTH, YARDS | 100,504 | 164,229 | 264,733 |
| GILL NETS: | | | |
| ANCHOR | 117 | 174 | 291 |
| SQUARE YARDS | 230,630 | 68,540 | 299,170 |
| DRIFT | 282 | 715 | 997 |
| SQUARE YARDS | 804,700 | 1,002,350 | 1,807,050 |
| RUNAROUND | 1 | 4 | 5 |
| SQUARE YARDS | 600 | 1,600 | 2,200 |
| STAKE | 440 | 497 | 937 |
| SQUARE YARDS | 1,058,110 | 499,440 | 1,557,550 |
| INES: | | | |
| HAND | 173 | 1,162 | 1,335 |
| HOOKS | 346 | 1,234 | 1,580 |
| TRAWL OR TROT WITH HOOKS | 11 | 7 | 18 |
| HOOKS | 1,350 | 2,100 | 3,450 |
| TROT WITH BAITS OR SNOODS | 1,209 | 493 | 1,702 |
| POUND NETS | 799,700 | 306,300 | 1,106,000 |
| STOP NETS | 641 | 1,401 | 2,042 |
| LENGTH, YARDS | - | 3 | 3 |
| FYKE NETS: | | | |
| CRAB | - | 634 | 634 |
| FISH | 360 | 743 | 1,103 |
| DIP NETS, COMMON | 705 | 508 | 1,213 |
| OTTER TRAWLS, FISH | 17 | 54 | 71 |
| YARDS AT MOUTH | 350 | 1,410 | 1,760 |
| SLAT TRAPS | - | 4 | 4 |
| POTS: | | | |
| CRAB | 9,655 | 37,900 | 47,555 |
| EEL | 29,850 | 1,980 | 31,830 |
| FISH | 1,502 | 1,410 | 2,912 |
| TURTLE | 880 | 455 | 1,335 |
| SCRAPES | 347 | 124 | 471 |
| YARDS AT MOUTH | 460 | 168 | 628 |
| DREGGES: | | | |
| CRAB | 30 | 265 | 295 |
| YARDS AT MOUTH | 25 | 403 | 428 |
| OYSTER, COMMON | 324 | 411 | 735 |
| YARDS AT MOUTH | 344 | 455 | 799 |
| OTHER | 12 | - | 12 |
| YARDS AT MOUTH | 32 | - | 32 |
| TONGS: | | | |
| OYSTER | 3,971 | 2,668 | 6,639 |
| OTHER | 86 | 389 | 475 |
| RAKES: | | | |
| OYSTER | - | 192 | 192 |
| OTHER | 140 | 509 | 649 |

CHESAPEAKE FISHERIES

143

CATCH BY STATES, 1947

| SPECIES | MARYLAND | | VIRGINIA | | TOTAL | |
|--------------------------------------|------------|-----------|-------------|-----------|-------------|------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | 2,745,400 | \$78,908 | 22,173,200 | \$443,458 | 24,918,600 | \$522,366 |
| ANGUWIES | 100 | 16 | - | - | 100 | 16 |
| ANGLERFISH | 41,200 | 824 | - | - | 41,200 | 824 |
| BLACK BASS | 100 | 8 | - | - | 100 | 8 |
| BLUEFISH | 137,900 | 13,587 | 254,000 | 32,514 | 391,900 | 46,101 |
| BLUE PIKE | 100 | 18 | - | - | 100 | 18 |
| BOWFIN | 800 | 24 | - | - | 800 | 24 |
| BUTTERFISH | 60,100 | 5,420 | 2,815,200 | 166,686 | 2,875,300 | 172,105 |
| CABIO OR CRAB EATER | - | - | 1,800 | 152 | 1,800 | 152 |
| CARP | 355,200 | 24,665 | 995,100 | 49,884 | 1,350,300 | 74,549 |
| CATFISH AND BULLHEADS | 755,100 | 53,561 | 1,948,100 | 155,771 | 2,703,200 | 209,332 |
| COD | 21,100 | 1,055 | 13,800 | 750 | 34,900 | 1,805 |
| CRAPPIE | 4,000 | 303 | - | - | 4,000 | 303 |
| CROAKER | 1,914,500 | 180,472 | 39,061,300 | 3,791,405 | 40,975,800 | 3,971,877 |
| DRUM: | | | | | | |
| BLACK | 1,400 | 72 | 181,300 | 5,673 | 182,700 | 5,745 |
| RED OR REDFISH | - | - | 84,200 | 6,189 | 84,200 | 6,189 |
| EELS: | | | | | | |
| COMMON | 923,100 | 158,660 | 321,300 | 36,790 | 1,244,400 | 195,450 |
| CONGER | 200 | 8 | 4,300 | 124 | 4,500 | 132 |
| FLOUNDER | 531,500 | 74,231 | 1,753,900 | 252,430 | 2,285,400 | 326,661 |
| GARFISH | - | - | 6,500 | 260 | 6,500 | 260 |
| GIZZARD SHAD | 15,900 | 788 | 219,200 | 8,837 | 235,100 | 9,625 |
| HAKE, WHITE | 13,700 | 548 | 64,600 | 2,077 | 78,300 | 2,625 |
| HARVESTFISH OR "STARFISH" | - | - | 739,800 | 43,353 | 739,800 | 43,353 |
| HERRING, SEA | 25,700 | 631 | 138,800 | 3,152 | 164,500 | 3,783 |
| HICKORY SHAD | 51,900 | 2,885 | 112,500 | 5,621 | 164,400 | 8,507 |
| HOGCHOKER | 10,200 | 600 | - | - | 10,200 | 600 |
| KING WHITING OR "KINGFISH" | 19,700 | 1,379 | 543,600 | 34,643 | 563,300 | 36,022 |
| MACKEREL | 439,900 | 28,993 | 2,519,200 | 172,979 | 2,959,100 | 201,972 |
| MENHADEN | 125,400 | 1,258 | 178,122,500 | 1,640,405 | 178,247,900 | 1,641,663 |
| MULLET | 1,400 | 98 | 53,600 | 3,365 | 55,000 | 3,463 |
| PIGFISH | - | - | 43,400 | 1,485 | 43,400 | 1,485 |
| PIKE OR PICKEREL | 23,600 | 4,595 | - | - | 23,600 | 4,595 |
| SAND PERCH | 27,200 | 1,269 | 28,400 | 1,270 | 55,600 | 2,539 |
| SCUP OR PORGY | 373,900 | 18,695 | 4,825,600 | 308,168 | 5,199,500 | 326,863 |
| SEA BASS | 221,800 | 20,021 | 3,358,400 | 302,395 | 3,580,200 | 322,416 |
| SEA ROBIN | 100 | 6 | 21,100 | 746 | 21,200 | 752 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 1,637,800 | 147,742 | 17,677,800 | 1,075,055 | 19,315,600 | 1,222,797 |
| SILVERED | 2,100 | 378 | 108,300 | 18,232 | 110,400 | 18,610 |
| SHAD | 866,200 | 147,076 | 4,085,500 | 717,584 | 4,951,700 | 864,660 |
| SHARKS | 16,800 | 672 | 78,400 | 3,349 | 95,200 | 4,021 |
| SHEEPSHEAD, SALT-WATER | - | - | 300 | 30 | 300 | 30 |
| SKATES | 11,100 | 333 | - | - | 11,100 | 333 |
| SNAPPER, RED | 100 | 5 | - | - | 100 | 5 |
| SPANISH MACKEREL | - | - | 5,200 | 1,016 | 5,200 | 1,016 |
| SPOT | 120,700 | 9,174 | 4,529,400 | 253,677 | 4,650,100 | 262,851 |
| STRIPE BASS | 2,337,700 | 443,707 | 1,725,300 | 329,407 | 4,063,000 | 773,114 |
| STURGEON | 3,800 | 123 | 17,800 | 4,460 | 21,600 | 4,583 |
| SUCKERS | 19,500 | 1,146 | 2,500 | 150 | 22,000 | 1,296 |
| SUNFISH | 5,200 | 267 | - | - | 5,200 | 267 |
| SMELLFISH | 2,600 | 104 | 52,400 | 2,240 | 55,000 | 2,344 |
| TAUTOG | 3,900 | 298 | 19,700 | 1,576 | 23,600 | 1,874 |
| TILEFISH | - | - | 600 | 48 | 600 | 48 |
| TUNA AND TUNALIKE FISHES: | | | | | | |
| BLUEFIN | - | - | 1,100 | 132 | 1,100 | 132 |
| BONITO | 1,100 | 132 | 61,500 | 6,239 | 62,600 | 6,371 |
| LITTLE | 1,200 | 96 | - | - | 1,200 | 96 |
| TOTAL TUNA | 2,300 | 228 | 62,600 | 6,371 | 64,900 | 6,599 |
| WHITE PERCH | 1,038,700 | 92,441 | 812,300 | 41,823 | 1,851,000 | 134,264 |
| WHITING | 1,985,600 | 59,568 | 111,900 | 3,355 | 2,097,500 | 62,923 |
| YELLOW PERCH | 218,700 | 29,666 | 26,400 | 1,857 | 245,100 | 31,523 |
| YELLOW PIKE | 900 | 204 | - | - | 900 | 204 |
| UNCLASSIFIED | 25,800 | 959 | - | - | 25,800 | 959 |
| TOTAL | 17,143,700 | 1,607,690 | 289,725,700 | 9,930,822 | 306,869,400 | 11,538,512 |
| SHELLFISH, ETC. | | | | | | |
| CRABS, BLUE: | | | | | | |
| HARD | 25,566,300 | 1,190,524 | 34,333,600 | 1,721,719 | 59,901,900 | 2,912,243 |
| SOFT AND PEELERS | 3,010,200 | 763,585 | 2,442,800 | 611,250 | 5,453,000 | 1,374,835 |
| LOBSTERS, NORTHERN | 1,100 | 440 | 800 | 340 | 1,900 | 780 |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 242,500 | 121,250 | 541,700 | 270,800 | 784,200 | 392,050 |
| HARD, PRIVATE | 7,000 | 3,500 | 337,000 | 168,500 | 344,000 | 172,000 |
| SOFT, PUBLIC | 6,200 | 1,292 | - | - | 6,200 | 1,292 |
| TOTAL CLAMS | 255,700 | 126,042 | 878,700 | 439,300 | 1,134,400 | 565,342 |
| CONCHS | 411,000 | 49,320 | 39,100 | 4,580 | 450,100 | 53,900 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC, SPRING | 4,753,500 | 1,617,745 | 3,321,200 | 1,266,680 | 8,074,700 | 2,884,425 |
| PUBLIC, FALL | 6,190,700 | 2,000,195 | 2,971,400 | 1,035,230 | 9,162,100 | 3,035,425 |

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

CATCH BY STATES, 1947 - Continued

| SPECIES | MARYLAND | | VIRGINIA | | TOTAL | |
|---------------------------------|------------|-----------|-------------|-------------|-------------|-------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| SHELLFISH, ETC. - CONTINUED | | | | | | |
| OYSTERS, MARKET - CONTINUED: | | | | | | |
| PRIVATE, SPRING. | 1,013,800 | \$354,845 | 6,607,600 | \$2,484,715 | 7,621,400 | \$2,839,560 |
| PRIVATE, FALL. | 1,118,500 | 385,725 | 7,753,600 | 2,678,515 | 8,872,100 | 3,064,240 |
| TOTAL OYSTERS. | 13,076,500 | 4,358,510 | 20,653,800 | 7,465,140 | 33,730,300 | 11,823,650 |
| SQUID. | 40,600 | 4,466 | 56,100 | 4,864 | 96,700 | 9,330 |
| TERRAPIN, DIAMOND-BACK. | 144,300 | 27,732 | 26,600 | 4,420 | 170,900 | 32,152 |
| TURTLES: | | | | | | |
| LOGSHEAD. | - | - | 1,800 | 161 | 1,800 | 161 |
| SNAPPER. | 60,400 | 6,040 | 143,800 | 15,686 | 204,200 | 21,726 |
| TOTAL. | 42,568,100 | 6,526,659 | 58,577,100 | 10,267,460 | 101,145,200 | 16,794,119 |
| GRAND TOTAL. | 57,711,800 | 8,134,349 | 348,302,800 | 20,198,282 | 408,014,600 | 28,332,631 |

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1947

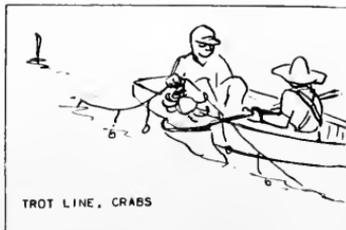
| PRODUCT | MARYLAND | | VIRGINIA | |
|---------------------------|----------------------------|----------|----------|----------|
| | QUANTITY | QUANTITY | QUANTITY | QUANTITY |
| CRABS, BLUE: | | | | |
| HARD. | LBS. PER DOZEN | 4.21 | 4.06 | |
| SOFT AND PEELERS. | DO | 3.03 | 3.00 | |
| CLAMS: | | | | |
| HARD: | | | | |
| PUBLIC. | LBS. MEATS PER U.S. BUSHEL | 7.00 | 7.00 | |
| PRIVATE. | DO | 7.00 | 7.00 | |
| SOFT, PUBLIC. | DO | 12.00 | - | |
| CONCHS. | DO | 15.00 | 15.00 | |
| OYSTERS, MARKET: | | | | |
| PUBLIC, SPRING. | DO | 4.98 | 4.90 | |
| PUBLIC, FALL. | DO | 4.47 | 4.48 | |
| PRIVATE, SPRING. | DO | 4.83 | 4.80 | |
| PRIVATE, FALL. | DO | 4.48 | 4.30 | |

NOTE:--BUSHELs REPRESENT U.S. STANDARD BUSHELs OF 2,150.4 CUBIC INCHES CAPACITY.

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH, 1947

| PRODUCT | MARYLAND | | VIRGINIA | | TOTAL | |
|------------------------------|------------|-------------|-------------|-------------|-------------|-------------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| CRABS, BLUE: | | | | | | |
| HARD. NUMBER | 72,795,350 | \$1,190,524 | 101,530,950 | \$1,721,719 | 174,326,300 | \$2,912,243 |
| SOFT AND PEELERS. DO | 11,929,700 | 763,585 | 9,771,200 | 611,250 | 21,700,900 | 1,374,835 |
| CLAMS: | | | | | | |
| HARD: | | | | | | |
| PUBLIC. BUSHELs | 34,643 | 121,250 | 77,386 | 270,800 | 112,029 | 392,050 |
| PRIVATE. DO | 1,000 | 3,500 | 48,143 | 168,500 | 49,143 | 172,000 |
| SOFT, PUBLIC. DO | 517 | 1,292 | - | - | 517 | 1,292 |
| CONCHS. DO | 27,400 | 49,320 | 2,607 | 4,580 | 30,007 | 53,900 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC, SPRING. DO | 954,487 | 1,617,745 | 677,373 | 1,266,680 | 1,631,860 | 2,884,425 |
| PUBLIC, FALL. DO | 1,385,200 | 2,000,195 | 662,947 | 1,035,230 | 2,048,147 | 3,035,425 |
| PRIVATE, SPRING. DO | 203,797 | 354,845 | 1,375,451 | 2,484,715 | 1,585,248 | 2,839,560 |
| PRIVATE, FALL. DO | 249,696 | 385,725 | 1,803,083 | 2,678,515 | 2,052,779 | 3,064,240 |

NOTE:--BUSHELs REPRESENT U.S. STANDARD BUSHELs OF 2,150.4 CUBIC INCHES CAPACITY.



TROT LINE, CRABS

CHESAPEAKE FISHERIES

145

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS 1

| ITEM | MARYLAND | | VIRGINIA | | |
|---|----------------|------------|--------------|-----------|-------------|
| | QUANTITY | VALUE | QUANTITY | VALUE | |
| BY MANUFACTURING ESTABLISHMENTS: | | | | | |
| ALEWIVES: | | | | | |
| CANNED | STANDARD CASES | 82,520 | \$485,225 | 53,782 | \$272,113 |
| ROE, CANNED | DO | 6,232 | 85,935 | 13,042 | 194,133 |
| SALTED: | | | | | |
| CORNEED | POUNDS | (2) | (2) | 2,179,300 | 53,196 |
| CORNEED, WITH ROE | DO | - | - | 62,700 | 3,874 |
| PICKLED 3/4 | DO | 2,406,150 | 84,371 | 2,445,350 | 92,448 |
| TIGHT-PACK CUT | DO | - | - | 280,100 | 12,698 |
| BUTTERFISH, SMOKED | DO | 79,000 | 19,750 | - | - |
| CHUBS, CISCO, AND TULLIBEE, SMOKED. | DO | 186,000 | 58,100 | - | - |
| CROAKERS: | | | | | |
| FRESH, PAN-DRESSED AND FILLETS . . | DO | (2) | (2) | 362,000 | 108,520 |
| FROZEN, PAN-DRESSED AND FILLETS . . | DO | (2) | (2) | 256,000 | 84,300 |
| EELS, SMOKED | DO | 23,000 | 6,625 | - | - |
| FLOUNDER FILLETS, FRESH AND FROZEN. | DO | - | - | 70,000 | 23,500 |
| HERRING, SEA, SMOKED | DO | 48,000 | 5,600 | - | - |
| MACKEREL, CANNED | STANDARD CASES | 18,148 | 147,916 | (2) | (2) |
| MENHADEN: | | | | | |
| MEAL AND SCRAP | TONS | - | - | 19,441 | 2,065,820 |
| OIL | GALLONS | - | - | 828,548 | 1,053,217 |
| SEA BASS, FRESH, PAN-DRESSED AND FILLETS | POUNDS | (2) | (2) | 164,500 | 48,150 |
| SEA TROUT: | | | | | |
| FRESH, PAN-DRESSED AND FILLETS . . | DO | - | - | 747,000 | 163,000 |
| FROZEN, PAN-DRESSED AND FILLETS . . | DO | (2) | (2) | 624,000 | 157,150 |
| WHITEFISH, SMOKED | DO | 33,500 | 11,725 | - | - |
| WHITING (SILVER HAKE), CANNED . . . | STANDARD CASES | 197,256 | 1,262,442 | - | - |
| CRABS, BLUE: | | | | | |
| MEAT, FRESH-COOKED | POUNDS | 2,050,280 | 726,339 | 1,891,237 | 690,600 |
| MEAL AND SCRAP | TONS | 2,740 | 152,476 | 1,781 | 97,046 |
| MUSSELS, SEA, STEAMED AND SHUCKED . | POUNDS | - | - | 901,978 | 187,354 |
| OYSTERS, FRESH-SHUCKED | GALLONS | 2,439,138 | 2,741,365 | 2,191,988 | 2,666,544 |
| UNCLASSIFIED PRODUCTS: | | | | | |
| PACKAGED FISH | POUNDS | (4) | (4) | 5/ 83,000 | 5/ 19,980 |
| CANNED | STANDARD CASES | 6/ 146,107 | 8/ 818,913 | 7/ 6,371 | 7/ 34,063 |
| BYPRODUCTS | - | - | 9/ 1,061,882 | - | - |
| MISCELLANEOUS | - | - | 9/ 121,950 | - | 10/ 256,398 |
| TOTAL | - | - | 7,790,614 | - | 8,284,104 |
| BY FISHERMEN: | | | | | |
| ALEWIVES: | | | | | |
| CORNEED | POUNDS | 5,800 | 215 | - | - |
| PICKLED 3/4 | DO | 80,000 | 2,400 | - | - |
| EELS, SALTED | DO | 122,620 | 10,551 | - | - |
| HOGCHOKER, SALTED | DO | 3,000 | 140 | - | - |
| TOTAL | - | 211,420 | 13,306 | - | - |
| GRAND TOTAL | - | - | 7,803,920 | - | 8,284,104 |

- 1/ DATA ON THE PRODUCTION OF CANNED FISH; BYPRODUCTS, EXCEPT BUTTONS; AND PACKAGED FISH ARE FOR 1947; WHILE THOSE ON THE PRODUCTION OF CURED FISH, PACKAGED SHELLFISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940; AND THE PRODUCTION OF MARINE PEARL-SHELL BUTTONS IS FOR 1946.
- 2/ THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PRODUCTS".
- 3/ THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND ALTHOUGH INCLUDED IN THE TOTAL MAY BE SHOWN IN ITS FINAL STATE OF PROCESSING IN THIS OR ANOTHER STATE.
- 4/ THIS ITEM HAS BEEN INCLUDED UNDER "MISCELLANEOUS PRODUCTS".
- 5/ INCLUDES FRESH, PAN-DRESSED KING WHITING, PORGY, AND WHITING; FRESH MACKEREL FILLETS; FROZEN PAN-DRESSED SEA BASS AND WHITING; AND FROZEN SEA BASS FILLETS.
- 6/ INCLUDES CANNED ALEWIFE AND WHITING FISH CAKES, ANIMAL FOOD, MENHADEN, SALMON, SEA HERRING, SHAD, LITTLE TUNA, ATLANTIC BLUEFIN TUNA, MACKEREL ROE, SHAD ROE, CRABMEAT, AND HARD CLAM CHOWDER.
- 7/ INCLUDES CANNED ANIMAL FOOD, MENHADEN, MACKEREL, MACKEREL ROE, AND WHITING (SILVER HAKE).
- 8/ INCLUDES MARINE PEARL-SHELL BUTTONS, UNBURNED LIME AND POULTRY GRIT FROM OYSTER SHELLS, AND UNCLASSIFIED FISH SCRAP.
- 9/ INCLUDES CORNEED ALEWIVES; SMOKED ALEWIVES, CARP, LAKE TROUT, SABLEFISH, SALMON, AND STURGEON; FRESH PAN-DRESSED CROAKERS, AND FROZEN PAN-DRESSED CROAKERS, STRIPED BASS, AND TROUT.
- 10/ INCLUDES BURNED AND UNBURNED LIME AND POULTRY GRIT FROM OYSTER SHELLS, UNCLASSIFIED FISH SCRAP, AND FRESH-SHUCKED HARD CLAMS.

NOTE--THE VALUE OF THE MANUFACTURED PRODUCTS IN THE CHESAPEAKE STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, \$16,074,718; AND BY FISHERMEN, \$13,306. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

CHESAPEAKE FISHERIES MARYLAND

OPERATING UNITS BY GEAR, 1917

| ITEM | HAUL SEINES, COMMON | | GILL NETS | | | |
|-----------------------------------|-----------------------------|-----------------------------|------------------------------|---------------|--------------------|--------|
| | | | ANCHOR | DRIFT | RUNAROUND | STAKE |
| | | | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | - | 14 | - | - | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 677 | 98 | 351 | 2 | 436 | |
| CASUAL | 693 | 121 | 201 | - | 251 | |
| TOTAL | 1,370 | 219 | 566 | 2 | 687 | |
| VESSELS, MOTOR | - | - | 7 | - | - | - |
| NET TONNAGE | - | - | 62 | - | - | - |
| BOATS: | | | | | | |
| MOTOR | 313 | 117 | 266 | 1 | 345 | |
| OTHER | 439 | - | 17 | - | 112 | |
| APPARATUS: | | | | | | |
| NUMBER | 321 | 117 | 282 | 1 | 440 | |
| LENGTH, YARDS | 100,504 | - | - | - | - | - |
| SQUARE YARDS | - | 230,630 | 804,700 | 600 | 1,058,110 | |
| ITEM | LINES | | | POUND NETS | FYKE NETS, FISH | |
| | HAND | TRAWL OR TROT WITH HOOKS | TROT WITH BAITS OR SNOODS | | | |
| | NUMBER | NUMBER | NUMBER | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | |
| REGULAR | 75 | 6 | 977 | 487 | 83 | |
| CASUAL | 98 | 6 | 298 | 200 | 63 | |
| TOTAL | 173 | 12 | 1,275 | 687 | 146 | |
| BOATS: | | | | | | |
| MOTOR | 65 | 5 | 1,073 | 234 | 93 | |
| OTHER | - | 6 | 136 | 229 | 19 | |
| APPARATUS: | | | | | | |
| NUMBER | 173 | 11 | 1,209 | 641 | 360 | |
| HOOKS, BAITS, OR SNOODS . . | 346 | 1,350 | 799,700 | - | - | |
| ITEM | OIP NETS, COMMON | OTTER TRAWLS, FISH | POTS | | | |
| | | | CRAB | EEL | FISH | |
| | | | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | 66 | - | - | - | |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 202 | 8 | 244 | 348 | 34 | |
| CASUAL | 503 | - | 46 | 379 | 73 | |
| TOTAL | 705 | 74 | 290 | 727 | 107 | |
| VESSELS, MOTOR | - | 13 | - | - | - | |
| NET TONNAGE | - | 198 | - | - | - | |
| BOATS: | | | | | | |
| MOTOR | - | 4 | 279 | 371 | 73 | |
| OTHER | 705 | - | - | 176 | 10 | |
| APPARATUS: | | | | | | |
| NUMBER | 705 | 17 | 9,655 | 29,850 | 1,502 | |
| YARDS AT MOUTH | - | 350 | - | - | - | |
| ITEM | POTS - CONT'D. TURTLE | SCRAPES | DREGES | | | |
| | | | CRAB | OYSTER | OTHER | |
| | | | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | - | - | 501 | - | |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 17 | 292 | 30 | 126 | 12 | |
| CASUAL | 28 | 69 | - | - | 4 | |
| TOTAL | 45 | 361 | 30 | 627 | 16 | |

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

MARYLAND: OPERATING UNITS BY GEAR, 1947 - Continued

| ITEM | POTS - | | SCRAPES | OREGEGS | | |
|-----------------------------|---------|--------|-------------------------------------|---------------------------------------|---------------------------------------|-------|
| | CONT'D. | | | CRAB | OYSTER | OTHER |
| | TURTLE | | | | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | |
| VESSELS: | | | | | | |
| MOTOR | - | - | - | 4 | - | |
| NET TONNAGE | - | - | - | 37 | - | |
| SAIL | - | - | - | 101 | - | |
| NET TONNAGE | - | - | - | 1,106 | - | |
| TOTAL VESSELS | - | - | - | 105 | - | |
| TOTAL NET TONNAGE | - | - | - | 1,143 | - | |
| BOATS: | | | | | | |
| MOTOR | 17 | 251 | 15 | 63 | 12 | |
| OTHER | 24 | - | - | - | - | |
| APPARATUS: | | | | | | |
| NUMBER | 880 | 347 | 30 | 324 | 12 | |
| YARDS AT MOUTH | - | 460 | 25 | 344 | 32 | |
| ITEM | TONGS | | RAKES, OTHER THAN FOR OYSTERS | BY HAND, OTHER THAN FOR OYSTERS | TOTAL, EXCLUSIVE OF DUPLICATION | |
| | OYSTER | OTHER | | | | |
| | NUMBER | NUMBER | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 21 | - | - | - | 602 | |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 3,453 | 65 | 108 | 236 | 5,334 | |
| CASUAL | 497 | 21 | 32 | 158 | 3,141 | |
| TOTAL | 3,971 | 86 | 140 | 394 | 9,077 | |
| VESSELS: | | | | | | |
| MOTOR | 7 | - | - | - | 31 | |
| NET TONNAGE | 53 | - | - | - | 350 | |
| SAIL | 1 | - | - | - | 102 | |
| NET TONNAGE | 6 | - | - | - | 1,112 | |
| TOTAL VESSELS | 8 | - | - | - | 133 | |
| TOTAL NET TONNAGE | 59 | - | - | - | 1,462 | |
| BOATS: | | | | | | |
| MOTOR | 2,855 | 36 | 32 | 79 | 4,316 | |
| OTHER | 179 | 22 | 69 | 172 | 2,177 | |
| APPARATUS, NUMBER | 3,971 | 86 | 140 | - | - | |

MARYLAND: CATCH BY GEAR, 1947

| SPECIES | PURSE SEINES | | HAUL SEINES | | GILL NETS | |
|---------------------------------------|--------------|--------|-------------|---------|-----------|--------|
| | | | | | ANCHOR | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEEVIES | - | - | 126,100 | \$3,491 | 26,300 | \$675 |
| BLUEFISH | - | - | 9,800 | 821 | - | - |
| BOWFIN | - | - | 800 | 24 | - | - |
| CARP | - | - | 278,400 | 19,833 | 7,500 | 518 |
| CATFISH AND BULLHEADS | - | - | 184,000 | 12,941 | 17,000 | 1,010 |
| CRAPPIE | - | - | 1,500 | 113 | - | - |
| CROAKER | - | - | 1,088,700 | 99,637 | - | - |
| EELS, COMMON | - | - | 4,000 | 620 | 800 | 129 |
| FLOUNDERS | - | - | 1,600 | 230 | 500 | 61 |
| GIZZARD SHAD | - | - | 6,000 | 313 | 300 | 15 |
| HICKORY SHAD | - | - | 2,900 | 80 | 1,600 | 89 |
| MEMPHADEN | 35,000 | \$175 | 500 | 7 | - | - |
| PIKE OR PICKEREL | - | - | 7,900 | 1,781 | - | - |
| SAND PERCH | - | - | 11,900 | 571 | - | - |
| SEA TROUT OR WEAKFISH, GRAY | - | - | 67,900 | 8,319 | 300 | 55 |
| SHAD | - | - | 19,200 | 2,302 | 128,400 | 19,885 |
| SPOT | - | - | 30,000 | 2,826 | - | - |
| STRIPED BASS | 108,600 | 16,290 | 622,500 | 110,948 | 105,300 | 20,914 |
| SUCKERS | - | - | 15,600 | 932 | 300 | 19 |
| SUNFISH | - | - | 4,600 | 233 | - | - |
| WHITE PERCH | - | - | 233,700 | 20,678 | 21,300 | 2,274 |
| YELLOW PERCH | - | - | 39,200 | 6,396 | 600 | 90 |
| YELLOW PIKE | - | - | 200 | 50 | 300 | 50 |
| UNCLASSIFIED | - | - | 7,400 | 172 | - | - |
| CRABS, BLUE: | | | | | | |
| HARD | - | - | 900 | 72 | - | - |
| SOFT AND PEELERS | - | - | 26,300 | 7,890 | - | - |
| TOTAL | 143,600 | 16,465 | 2,790,600 | 301,280 | 310,500 | 45,784 |

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

MARYLAND: CATCH BY GEAR, 1947 - Continued

| SPECIES | GILL NETS - CONTINUED | | | | | | LINES | |
|---|-----------------------|---------|-----------|-------|-----------|---------|--------|---------|
| | DRIFT | | RUNAROUND | | STAKE | | HAND | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | 32,100 | \$810 | - | - | 115,300 | \$3,148 | - | - |
| BLUEFISH | - | - | - | - | 600 | 85 | 26,300 | \$4,208 |
| BUTTERFISH | 3,000 | 270 | - | - | - | - | - | - |
| CARP | 16,100 | 1,055 | - | - | 8,500 | 626 | - | - |
| CATFISH AND BULLHEADS | 4,500 | 286 | - | - | 38,400 | 2,614 | - | - |
| CROAKER | 1,000 | 134 | - | - | 7,600 | 833 | 1,800 | 180 |
| EELS, COMMON | 2,000 | 206 | - | - | 6,500 | 878 | - | - |
| FLOUNDERS | - | - | - | - | 1,100 | 165 | 3,000 | 420 |
| GIZZARD SHAD | 100 | 3 | - | - | 4,400 | 229 | - | - |
| HERRING, SEA | 4,000 | 88 | - | - | - | - | - | - |
| HICKORY SHAD | 9,500 | 618 | - | - | 11,300 | 657 | - | - |
| KING WHITING OR "KINGFISH" | - | - | - | - | - | - | 900 | 63 |
| MACKEREL | 409,900 | 26,893 | - | - | - | - | - | - |
| MULLET | 300 | 4 | - | - | 100 | 2 | - | - |
| PIKE OR PICKEREL | 200 | 25 | 1,400 | \$98 | 1,300 | 264 | - | - |
| SAND PERCH | 1,300 | 51 | - | - | 5,600 | 297 | - | - |
| SCUP OR PORGY | - | - | - | - | - | - | 11,000 | 550 |
| SEA BASS | - | - | - | - | - | - | 6,000 | 600 |
| SEA TROUT OR WEAKFISH, GRAY | 2,000 | 160 | - | - | 3,900 | 452 | 11,000 | 1,090 |
| SHAD | 138,000 | 24,158 | - | - | 267,900 | 47,619 | - | - |
| SHARKS | 2,300 | 92 | - | - | - | - | 400 | 16 |
| SPOT | - | - | - | - | 1,900 | 187 | 800 | 32 |
| STRIPED BASS | 317,400 | 64,367 | - | - | 466,900 | 90,815 | 30,400 | 5,320 |
| SUCKERS | - | - | - | - | 500 | 26 | - | - |
| SUNFISH | - | - | - | - | 400 | 20 | - | - |
| TAUTOG | - | - | - | - | - | - | 200 | 16 |
| TUNA AND TUNALIKE FISHES, BONITO | - | - | - | - | - | - | 300 | 36 |
| WHITE PERCH | 116,900 | 10,477 | - | - | 210,500 | 19,688 | 1,800 | 108 |
| YELLOW PERCH | 5,900 | 760 | - | - | 20,300 | 2,782 | - | - |
| UNCLASSIFIED | - | - | - | - | 500 | 46 | - | - |
| TOTAL | 1,066,500 | 130,457 | 1,400 | 98 | 1,173,500 | 171,433 | 93,900 | 12,639 |

| SPECIES | LINES - CONTINUED | | | | POUND NETS | | FYKE NETS | |
|---------------------------------------|--------------------------|-------|---------------------------|-----------|------------|----------|-----------|--------|
| | TRAWL OR TROT WITH HOOKS | | TROT WITH BAITS OR SNOODS | | POUNDS | VALUE | POUNDS | VALUE |
| | POUNDS | VALUE | POUNDS | VALUE | | | | |
| ALEWIVES | - | - | - | - | 2,419,000 | \$70,137 | 26,600 | \$647 |
| ANCHOVIES | - | - | - | - | 100 | 16 | - | - |
| BLACK BASS | - | - | - | - | - | - | 100 | 8 |
| BLUEFISH | - | - | - | - | 82,000 | 5,401 | - | - |
| BLUE PIKE | - | - | - | - | 100 | 18 | - | - |
| BUTTERFISH | - | - | - | - | 15,300 | 1,388 | - | - |
| CARP | - | - | - | - | 28,800 | 1,488 | 15,900 | 1,145 |
| CATFISH AND BULLHEADS | 3,000 | \$240 | - | - | 67,600 | 4,580 | 99,600 | 6,670 |
| COD | 19,700 | 985 | - | - | - | - | - | - |
| CRAPIE | - | - | - | - | 2,000 | 154 | 500 | 36 |
| CROAKER | - | - | - | - | 417,800 | 39,920 | 600 | 68 |
| DRUM, BLACK | - | - | - | - | 1,300 | 69 | - | - |
| EELS, COMMON | - | - | - | - | 19,200 | 2,512 | 6,800 | 936 |
| FLOUNDERS | - | - | - | - | 21,900 | 2,879 | - | - |
| GIZZARD SHAD | - | - | - | - | 3,200 | 136 | 1,900 | 92 |
| HICKORY SHAD | - | - | - | - | 26,400 | 1,429 | 200 | 13 |
| HOGCHOKER | - | - | - | - | 1,200 | 60 | - | - |
| MENHADEN | - | - | - | - | 89,500 | 1,070 | - | - |
| PIKE OR PICKEREL | - | - | - | - | 6,400 | 549 | 7,800 | 1,976 |
| SAND PERCH | - | - | - | - | 2,800 | 131 | 2,300 | 120 |
| SEA BASS | - | - | - | - | 100 | 8 | - | - |
| SEA TROUT OR WEAKFISH, GRAY | - | - | - | - | 1,034,000 | 96,170 | - | - |
| SHAD | - | - | - | - | 311,100 | 52,307 | 3,800 | 669 |
| SNAPPER, RED | - | - | - | - | 100 | 5 | - | - |
| SPOT | - | - | - | - | 45,000 | 4,400 | - | - |
| STRIPED BASS | - | - | - | - | 671,600 | 132,650 | 10,300 | 1,698 |
| STURGEON | - | - | - | - | 100 | 33 | - | - |
| SUCKERS | - | - | - | - | 1,600 | 86 | 1,500 | 83 |
| SUNFISH | - | - | - | - | - | - | 200 | 14 |
| TAUTOG | - | - | - | - | 1,000 | 66 | - | - |
| WHITE PERCH | - | - | - | - | 377,200 | 31,962 | 77,300 | 7,254 |
| YELLOW PERCH | - | - | - | - | 14,100 | 2,560 | 138,200 | 17,050 |
| YELLOW PIKE | - | - | - | - | - | - | 400 | 104 |
| UNCLASSIFIED | - | - | - | - | 16,400 | 628 | 1,500 | 113 |
| CRABS, BLUE: | | | | | | | | |
| HARD | - | - | 18,153,300 | \$861,120 | - | - | - | - |
| SOFT AND PEELERS | - | - | 361,900 | 24,610 | - | - | - | - |
| TURTLES, SNAPPER | 600 | 50 | - | - | - | - | - | - |
| TOTAL | 23,300 | 1,285 | 18,511,200 | 955,730 | 5,676,900 | 452,821 | 395,500 | 38,696 |

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

MARYLAND: CATCH BY GEAR, 1947 - Continued

| SPECIES | DIP NETS | | OTTER TRAWLS | | POTS | | SCRAPES | |
|--------------------------------------|----------|--------|--------------|---------|-----------|----------|-----------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ANGLERFISH | - | - | 41,200 | \$824 | - | - | - | - |
| BLUEFISH | - | - | 19,200 | 3,072 | - | - | - | - |
| BUTTERFISH | - | - | 41,800 | 3,762 | - | - | - | - |
| CATFISH AND BULLHEADS | - | - | - | - | 341,000 | \$25,220 | - | - |
| COD | - | - | 1,400 | 70 | - | - | - | - |
| CROAKER | - | - | 397,000 | 39,700 | - | - | - | - |
| DRUM, BLACK | - | - | 100 | 3 | - | - | - | - |
| EELS: | - | - | - | - | - | - | - | - |
| COMMON | - | - | - | - | 883,800 | 153,379 | - | - |
| CONGER | - | - | 200 | 8 | - | - | - | - |
| FLOUNOERS | - | - | 503,400 | 70,476 | - | - | - | - |
| HAKE, WHITE | - | - | 13,700 | 548 | - | - | - | - |
| HERRING, SEA | - | - | 21,700 | 543 | - | - | - | - |
| KING WHITING OR "KINGFISH" | - | - | 18,800 | 1,316 | - | - | - | - |
| MACKEREL | - | - | 30,000 | 2,100 | - | - | - | - |
| SAND PERCH | - | - | 3,300 | 99 | - | - | - | - |
| SCUP OR PORGY | - | - | 362,900 | 18,145 | - | - | - | - |
| SEA BASS | - | - | 215,700 | 19,413 | - | - | - | - |
| SEA ROBIN | - | - | 100 | 6 | - | - | - | - |
| SEA TROUT OR WEAKFISH: | - | - | - | - | - | - | - | - |
| GRAY | - | - | 518,700 | 41,496 | - | - | - | - |
| SPOTTED | - | - | 2,100 | 378 | - | - | - | - |
| SHAD | - | - | 800 | 136 | - | - | - | - |
| SHARKS | - | - | 14,100 | 564 | - | - | - | - |
| SKATES | - | - | 11,100 | 333 | - | - | - | - |
| SPOT | - | - | 43,000 | 1,720 | - | - | - | - |
| STRIPED BASS | - | - | 4,700 | 705 | - | - | - | - |
| STURGEON | - | - | 3,700 | 90 | - | - | - | - |
| SWELLFISH | - | - | 2,600 | 104 | - | - | - | - |
| TAUTOG | - | - | 2,700 | 216 | - | - | - | - |
| TUNA AND TUNALIKE FISHES: | - | - | - | - | - | - | - | - |
| BONITO | - | - | 800 | 96 | - | - | - | - |
| LITTLE | - | - | 1,200 | 96 | - | - | - | - |
| WHITING | - | - | 1,985,600 | 59,568 | - | - | - | - |
| YELLOW PERCH | - | - | - | - | 400 | 28 | - | - |
| CRABS, BLUE: | - | - | - | - | - | - | - | - |
| HARD | 9,200 | \$510 | - | - | 7,336,800 | 324,018 | 42,100 | \$1,684 |
| SOFT AND PEELERS | 214,700 | 57,825 | - | - | 106,300 | 27,010 | 2,303,000 | 575,750 |
| LOBSTERS, NORTHERN | - | - | 1,100 | 440 | - | - | - | - |
| CLAMS, SOFT, PUBLIC | - | - | - | - | - | - | 6,200 | 1,292 |
| CONCHS | - | - | 403,500 | 48,420 | - | - | - | - |
| SQUID | - | - | 40,600 | 4,466 | - | - | - | - |
| TERRAPIN, DIAMOND-BACK | 400 | 72 | - | - | - | - | 1,600 | 320 |
| TURTLES, SNAPPER | - | - | - | - | 59,800 | 5,980 | - | - |
| TOTAL | 224,300 | 58,407 | 4,706,800 | 318,913 | 8,728,100 | 535,635 | 2,352,900 | 579,046 |

| SPECIES | DREDGES | | TONGS | | RAKES | | BY HAND | |
|----------------------------------|-----------|-----------|-----------|-----------|---------|----------|---------|--------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| HOGCHOKER | 9,000 | \$540 | - | - | - | - | - | - |
| CRABS, BLUE: | - | - | - | - | - | - | - | - |
| HARD | 26,000 | 3,120 | - | - | - | - | - | - |
| SOFT AND PEELERS | - | - | - | - | - | - | 2,000 | \$500 |
| CLAMS: | - | - | - | - | - | - | - | - |
| HARD, PUBLIC | 8,500 | 4,250 | 61,000 | \$30,500 | 125,000 | \$62,500 | 48,000 | 24,000 |
| HARD, PRIVATE | - | - | 7,000 | 3,500 | - | - | - | - |
| CONCHS | 7,500 | 900 | - | - | - | - | - | - |
| OYSTERS, MARKET: | - | - | - | - | - | - | - | - |
| PUBLIC, SPRING | 1,360,900 | 476,315 | 3,392,600 | 1,141,430 | - | - | - | - |
| PUBLIC, FALL | 1,496,700 | 500,515 | 4,694,000 | 1,499,680 | - | - | - | - |
| PRIVATE, SPRING | 509,400 | 179,835 | 504,400 | 175,010 | - | - | - | - |
| PRIVATE, FALL | 543,800 | 189,890 | 574,700 | 195,835 | - | - | - | - |
| TERRAPIN, DIAMOND-BACK | 16,000 | 3,200 | - | - | - | - | 126,300 | 24,140 |
| TOTAL | 3,977,800 | 1,358,565 | 9,233,700 | 3,045,955 | 125,000 | 62,500 | 176,300 | 48,640 |

CHESAPEAKE FISHERIES
VIRGINIA
OPERATING UNITS BY GEAR, 1947

| ITEM | PURSE SEINES, MENHADEN | HAUL SEINES, COMMON | GILL NETS | | | |
|-----------------------------|------------------------------|---------------------------|-----------|-----------|-----------|---------|
| | | | ANCHOR | DRIFT | RUNAROUND | STAKE |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS | 490 | 60 | - | 28 | - | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | - | 804 | 150 | 393 | 8 | 292 |
| CASUAL | - | 432 | 152 | 958 | - | 238 |
| TOTAL | 490 | 1,296 | 302 | 1,379 | 8 | 520 |
| VESSELS: | | | | | | |
| MOTOR | 15 | 10 | - | 14 | - | - |
| NET TONNAGE | 915 | 70 | - | 96 | - | - |
| STEAM | 3 | - | - | - | - | - |
| NET TONNAGE | 276 | - | - | - | - | - |
| TOTAL VESSELS | 18 | 10 | - | 14 | - | - |
| TOTAL NET TONNAGE | 1,191 | 70 | - | 96 | - | - |
| BOATS: | | | | | | |
| MOTOR | - | 262 | 147 | 564 | 4 | 292 |
| OTHER | - | 462 | 24 | 139 | - | 60 |
| ACCESSORY BOATS | 54 | 28 | - | - | - | - |
| APPARATUS: | | | | | | |
| NUMBER | 18 | 270 | 174 | 715 | 4 | 497 |
| LENGTH, YARDS | 6,750 | 164,229 | - | - | - | - |
| SQUARE YARDS | - | - | 68,540 | 1,002,350 | 1,600 | 499,440 |

| ITEM | LINES | | | POUND NETS | STOP NETS | FYKE NETS |
|------------------------------------|--------|--------------------------------|----------------------------------|---------------|--------------|-----------|
| | HAND | TRAWL OR TROT WITH HOOKS | TROT WITH BAITTS OR SNOODS | | | CRAB |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | - | 6 | - | - | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 67 | - | 451 | 1,284 | 6 | 86 |
| CASUAL | 46 | 7 | 107 | 627 | 4 | 43 |
| TOTAL | 113 | 7 | 564 | 1,911 | 10 | 129 |
| VESSELS, MOTOR | - | - | 3 | - | - | - |
| NET TONNAGE | - | - | 15 | - | - | - |
| BOATS: | | | | | | |
| MOTOR | 38 | 7 | 483 | 491 | 3 | 92 |
| OTHER | 25 | - | 7 | 463 | 1 | 23 |
| APPARATUS: | | | | | | |
| NUMBER | 1,162 | 7 | 493 | 1,401 | 3 | 634 |
| LENGTH, YARDS | - | - | - | - | 1,400 | - |
| HOOKS, BAITTS, OR SNOODS | 1,234 | 2,100 | 306,300 | - | - | - |

| ITEM | FYKE NETS - CONT'D, FISH | DIP NETS, COMMON | OTTER TRAWLS, FISH | SLAT TRAPS | POTS | |
|--------------------------|--------------------------------|------------------------|--------------------------|---------------|--------|--------|
| | | | | | CRAB | EEL |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | - | 267 | - | 7 | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 108 | 146 | 6 | - | 670 | 73 |
| CASUAL | 53 | 362 | - | 4 | 197 | 37 |
| TOTAL | 161 | 508 | 273 | 4 | 874 | 110 |
| VESSELS, MOTOR | - | - | 52 | - | 5 | - |
| NET TONNAGE | - | - | 1,253 | - | 36 | - |
| BOATS: | | | | | | |
| MOTOR | 118 | - | 2 | - | 743 | 90 |
| OTHER | 20 | 508 | - | 4 | - | 9 |
| APPARATUS: | | | | | | |
| NUMBER | 743 | 508 | 54 | 4 | 37,900 | 1,980 |
| YARDS AT MOUTH | - | - | 1,410 | - | - | - |

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

VIRGINIA: OPERATING UNITS BY GEAR, 1947 - Continued

| ITEM | POTS - CONT'D. | | SCRAPES | DREGES | | TONGS | |
|--------------------------|----------------|--------|---------|--------|----------------|-------|--------|
| | FISH | TURTLE | | CRAB | OYSTER, COMMON | | OYSTER |
| | NUMBER | NUMBER | | NUMBER | NUMBER | | NUMBER |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | - | - | 239 | 255 | 237 | |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 87 | 35 | 121 | 94 | 414 | 2,136 | |
| CASUAL | 30 | 2 | 8 | 12 | 12 | 295 | |
| TOTAL | 117 | 37 | 129 | 345 | 681 | 2,668 | |
| VESSELS, MOTOR | - | - | - | 80 | 84 | 103 | |
| NET TONNAGE | - | - | - | 870 | 868 | 595 | |
| BOATS: | | | | | | | |
| MOTOR | 75 | 2 | 85 | 60 | 212 | 1,752 | |
| OTHER | 11 | 29 | - | - | 12 | 180 | |
| APPARATUS: | | | | | | | |
| NUMBER | 1,410 | 455 | 124 | 265 | 411 | 2,668 | |
| YARDS AT MOUTH | - | - | 168 | 403 | 455 | - | |

| ITEM | TONGS - CONT'D. | RAKES | | BY HAND | | TOTAL, EXCLUSIVE OF DUPLICATION |
|-----------------------------|-----------------|--------|--------|---------|--------|---------------------------------|
| | OTHER | OYSTER | OTHER | OYSTER | OTHER | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | - | - | - | - | 1,489 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 257 | 109 | 319 | 358 | 233 | 4,941 |
| CASUAL | 132 | 83 | 190 | 99 | 120 | 3,433 |
| TOTAL | 389 | 192 | 509 | 457 | 353 | 9,863 |
| VESSELS: | | | | | | |
| MOTOR | - | - | - | - | - | 323 |
| NET TONNAGE | - | - | - | - | - | 4,369 |
| STEAM | - | - | - | - | - | 3 |
| NET TONNAGE | - | - | - | - | - | 276 |
| TOTAL VESSELS | - | - | - | - | - | 326 |
| TOTAL NET TONNAGE | - | - | - | - | - | 4,645 |
| BOATS: | | | | | | |
| MOTOR | 200 | 38 | 74 | 79 | 61 | 3,699 |
| OTHER | 109 | 119 | 391 | 352 | 243 | 2,742 |
| ACCESSORY BOATS | - | - | - | - | - | 82 |
| APPARATUS, NUMBER | 389 | 192 | 509 | - | - | - |

VIRGINIA: CATCH BY GEAR, 1947

| SPECIES | PURSE SEINES | | HAUL SEINES | | GILL NETS | | | |
|--------------------------------------|--------------|-----------|-------------|-----------|-----------|--------|-----------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | ANCHOR | | DRIFT | |
| | | | | | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | - | - | 1,174,800 | \$23,496 | - | - | 175,300 | \$3,506 |
| BLUEFISH | - | - | 52,200 | 6,519 | - | - | 3,800 | 553 |
| BUTTERFISH | - | - | 39,900 | 2,389 | 700 | \$42 | 3,900 | 234 |
| CARP | - | - | 645,100 | 32,184 | - | - | 9,300 | 465 |
| CATFISH AND BULLHEADS | - | - | 147,900 | 11,755 | - | - | - | - |
| CROAKER | - | - | 16,198,700 | 1,483,900 | 122,400 | 11,768 | 29,300 | 3,223 |
| DRUM: | | | | | | | | |
| BLACK | - | - | 10,500 | 370 | - | - | - | - |
| REC OR REDFISH | - | - | 11,300 | 904 | - | - | - | - |
| EELS, COMMON | - | - | 17,200 | 2,006 | - | - | - | - |
| FLOUNDERS | - | - | 139,200 | 20,459 | - | - | - | - |
| GARFISH | - | - | 6,500 | 260 | - | - | - | - |
| GIZZARD SHAD | - | - | 113,700 | 4,773 | - | - | - | - |
| HARVESTFISH OR "STARFISH" | - | - | 5,200 | 298 | - | - | - | - |
| HERRING, SEA | - | - | - | - | - | - | 600 | 12 |
| HICKORY SHAD | - | - | 7,600 | 380 | - | - | 1,200 | 60 |
| KING WHITING OR "KINGFISH" | - | - | 60,400 | 3,846 | - | - | - | - |
| MACKEREL | 168,500 | \$11,795 | - | - | - | - | 1,724,600 | 105,596 |
| MEHADEN | 169,685,000 | 1,595,039 | 1,158,100 | 6,309 | - | - | - | - |

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

VIRGINIA: CATCH BY GEAR, 1947 - Continued

| SPECIES | PURSE SEINES | | HAUL SEINES | | GILL NETS | | | |
|----------------------------------|--------------|-------------|-------------|-----------|-----------|--------|-----------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | ANCHOR | | DRIFT | |
| | | | | | POUNDS | VALUE | POUNDS | VALUE |
| MULLET | - | - | 30,000 | \$1,819 | 500 | \$35 | 11,600 | \$714 |
| PIGFISH | - | - | 24,700 | 748 | 1,100 | 33 | - | - |
| SCUP OR PORGY | - | - | 400 | 28 | - | - | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | | | |
| GRAY | - | - | 923,300 | 56,243 | 74,200 | 4,488 | 42,000 | 2,520 |
| SPOTTED | - | - | 69,900 | 11,816 | - | - | - | - |
| SHAD | - | - | 80,500 | 14,356 | - | - | 622,300 | 122,440 |
| SHARKS | - | - | 31,900 | 1,276 | - | - | 1,700 | 68 |
| SPOT | - | - | 2,633,400 | 148,725 | 142,900 | 8,369 | 26,300 | 1,653 |
| STRIPED BASS | - | - | 597,100 | 112,191 | - | - | 30,900 | 5,836 |
| SWELLFISH | - | - | 2,700 | 108 | - | - | - | - |
| TUNA AND TUNALIKE FISHES, | | | | | | | | |
| BONITO | - | - | 1,700 | 173 | - | - | - | - |
| WHITE PERCH | - | - | 321,400 | 15,724 | - | - | 4,800 | 244 |
| YELLOW PERCH | - | - | 4,000 | 280 | - | - | - | - |
| CRABS, BLUE: | | | | | | | | |
| HARD | - | - | 3,500 | 140 | - | - | - | - |
| SOFT AND PEELERS | - | - | 3,200 | 800 | - | - | - | - |
| TERRAPIN, DIAMOND-BACK | - | - | 400 | 48 | - | - | - | - |
| TOTAL | 169,853,500 | \$1,606,834 | 24,506,400 | 1,964,323 | 341,800 | 24,735 | 2,667,600 | 247,124 |

| SPECIES | GILL NETS - CONTINUED | | | | LINES | | | |
|--------------------------------------|-----------------------|-------|---------|---------|---------|--------|--------------------------|---------|
| | RUNAROUND | | STAKE | | HAND | | TRAWL OR TROT WITH HOOKS | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | - | - | 35,400 | \$708 | - | - | - | - |
| BLUEFISH | - | - | - | - | 2,600 | \$392 | - | - |
| CARP | - | - | 2,000 | 100 | - | - | - | - |
| CATFISH AND BULLHEADS | - | - | 2,600 | 208 | - | - | 27,900 | \$2,232 |
| CROAKER | - | - | 1,800 | 216 | 12,600 | 1,372 | - | - |
| DRUM: | | | | | | | | |
| BLACK | - | - | - | - | 200 | 12 | - | - |
| RED OR REDFISH | - | - | - | - | 100 | 9 | - | - |
| EELS, COMMON | - | - | - | - | 800 | 120 | - | - |
| FLOUNDERS | - | - | - | - | 2,200 | 314 | - | - |
| GIZZARD SHAD | - | - | 5,000 | 200 | - | - | - | - |
| HICKORY SHAD | - | - | 1,600 | 80 | - | - | - | - |
| KING WHITING OR "KINGFISH" | - | - | - | - | 200 | 14 | - | - |
| MENHADEN | - | - | 35,000 | 185 | - | - | - | - |
| MULLET | 1,700 | \$120 | 300 | 21 | - | - | - | - |
| SCUP OR PORGY | - | - | - | - | 1,700 | 102 | - | - |
| SEA BASS | - | - | - | - | 24,000 | 2,400 | - | - |
| SEA TROUT OR WEAKFISH, GRAY | - | - | 200 | 16 | 41,800 | 3,304 | - | - |
| SHAD | - | - | 525,100 | 104,690 | - | - | - | - |
| SPOT | - | - | 3,800 | 228 | - | - | - | - |
| STRIPED BASS | - | - | 215,900 | 42,956 | - | - | - | - |
| TAUOG | - | - | - | - | 1,200 | 96 | - | - |
| TUNA AND TUNALIKE FISHES, | | | | | | | | |
| BONITO | - | - | - | - | 100 | 10 | - | - |
| WHITE PERCH | - | - | 25,800 | 1,455 | - | - | - | - |
| CRABS, BLUE: | | | | | | | | |
| HARD | - | - | 1,000 | 40 | - | - | - | - |
| SOFT AND PEELERS | - | - | 13,900 | 3,475 | - | - | - | - |
| TURTLES, SNAPPER | - | - | - | - | 67,700 | 7,036 | - | - |
| TOTAL | 1,700 | 120 | 869,400 | 154,568 | 155,200 | 15,171 | 27,900 | 2,232 |

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

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VIRGINIA: CATCH BY GEAR, 1947 - Continued

| SPECIES | LINES - CONT'D. | | POUND NETS | | STOP NETS | | FYKE NETS | |
|--------------------------------------|---------------------------|-----------|------------|-----------|-----------|---------|-----------|----------|
| | TROT WITH BAITS OR SNOODS | | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| | POUNDS | VALUE | | | | | | |
| ALEWIVES | - | - | 20,153,700 | \$403,066 | - | - | 623,000 | \$12,460 |
| BLUEFISH | - | - | 167,000 | 20,756 | - | - | - | - |
| BUTTERFISH | - | - | 1,371,400 | 80,906 | - | - | - | - |
| CABIO OR CRAB EATER | - | - | 1,800 | 162 | - | - | - | - |
| CARP | - | - | 28,400 | 1,420 | 62,400 | \$3,120 | 251,900 | 12,595 |
| CATFISH AND BULLHEADS | - | - | 327,000 | 26,160 | - | - | 412,600 | 33,008 |
| CROAKER | - | - | 15,369,600 | 1,537,379 | - | - | 107,500 | 10,752 |
| DRUM: | | | | | | | | |
| BLACK | - | - | 154,200 | 4,772 | - | - | - | - |
| RED OR REDFISH | - | - | 69,400 | 5,016 | - | - | - | - |
| EELS, COMMON | - | - | 73,700 | 9,672 | - | - | 13,800 | 1,490 |
| FLOUNDERS | - | - | 417,500 | 72,126 | - | - | 3,900 | 562 |
| GIZZARD SHAD, "STARFISH" | - | - | 58,500 | 2,377 | - | - | 42,000 | 1,497 |
| HARVESTFISH OR "STARFISH" | - | - | 732,600 | 42,955 | - | - | - | - |
| HERRING, SEA | - | - | 94,000 | 1,890 | - | - | - | - |
| HICKORY SHAD | - | - | 98,800 | 4,936 | - | - | 3,300 | 165 |
| KING WHITING OR "KINGFISH" | - | - | 76,200 | 5,156 | - | - | - | - |
| MACKEREL | - | - | 190,700 | 11,952 | - | - | - | - |
| MENHADEN | - | - | 7,239,100 | 38,845 | - | - | 5,300 | 27 |
| MULLET | - | - | 7,200 | 488 | - | - | 2,300 | 168 |
| PIGFISH | - | - | 4,400 | 176 | - | - | - | - |
| SCUP OR PORGY | - | - | 22,400 | 1,413 | - | - | - | - |
| SEA BASS | - | - | 5,400 | 471 | - | - | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | | | |
| GRAY | - | - | 11,063,100 | 641,666 | - | - | 14,800 | 946 |
| SPOTTED | - | - | 38,800 | 6,392 | - | - | - | - |
| SHAD | - | - | 2,708,700 | 450,246 | - | - | 148,700 | 25,826 |
| SHARKS | - | - | 14,500 | 602 | - | - | - | - |
| SPANISH MACKEREL | - | - | 5,200 | 1,016 | - | - | - | - |
| SPOT | - | - | 1,573,900 | 85,728 | - | - | 200 | 12 |
| STRIPED BASS | - | - | 696,500 | 130,659 | - | - | 189,000 | 36,840 |
| STURGEON | - | - | 5,400 | 1,390 | - | - | 200 | 50 |
| SUCKERS | - | - | 100 | 6 | - | - | 2,400 | 144 |
| SWELLFISH | - | - | 34,900 | 1,540 | - | - | - | - |
| TAUTOG | - | - | 12,600 | 1,008 | - | - | - | - |
| TUNA AND TUNALIKE FISHES: | | | | | | | | |
| BLUEFIN | - | - | 1,100 | 132 | - | - | - | - |
| BONITO | - | - | 59,600 | 6,046 | - | - | - | - |
| WHITE PERCH | - | - | 191,100 | 9,400 | - | - | 251,300 | 14,590 |
| WHITING | - | - | 200 | 6 | - | - | - | - |
| YELLOW PERCH | - | - | 11,500 | 805 | - | - | 10,900 | 772 |
| CRABS, BLUE: | | | | | | | | |
| HARD | 9,047,800 | \$413,328 | 44,800 | 1,854 | - | - | 40,500 | 1,644 |
| SOFT AND PEELERS | 51,400 | 12,850 | - | - | - | - | 1,244,900 | 311,225 |
| SQUID | - | - | 15,200 | 1,520 | - | - | - | - |
| TERRAPIN, DIAMOND-BACK | - | - | - | - | - | - | 2,100 | 244 |
| TURTLES, LOGGERHEAD | - | - | 1,800 | 161 | - | - | - | - |
| TOTAL | 9,099,200 | 426,178 | 63,142,000 | 3,612,293 | 62,400 | 3,120 | 3,370,600 | 465,007 |

| SPECIES | DIP NETS | | OTTER TRAWLS | | SLAT TRAPS | | POTS | |
|--------------------------------------|----------|-------|--------------|---------|------------|-------|-----------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | - | - | - | - | 11,000 | \$220 | - | - |
| BLUEFISH | - | - | 28,400 | \$4,304 | - | - | - | - |
| BUTTERFISH | - | - | 1,399,300 | 83,115 | - | - | - | - |
| CATFISH AND BULLHEADS | - | - | - | - | - | - | 1,030,100 | \$82,408 |
| COD | - | - | 13,800 | 750 | - | - | - | - |
| CROAKER | - | - | 7,219,400 | 742,795 | - | - | - | - |
| DRUM: | | | | | | | | |
| BLACK | - | - | 16,400 | 519 | - | - | - | - |
| RED OR REDFISH | - | - | 3,400 | 260 | - | - | - | - |
| EELS: | | | | | | | | |
| COMMON | - | - | - | - | - | - | 215,800 | 23,502 |
| CONGER | - | - | 4,300 | 124 | - | - | - | - |
| FLOUNDERS | - | - | 1,191,100 | 158,969 | - | - | - | - |
| HAKE, WHITE | - | - | 64,600 | 2,077 | - | - | - | - |
| HARVESTFISH OR "STARFISH" | - | - | 2,000 | 100 | - | - | - | - |
| HERRING, SEA | - | - | 44,200 | 1,260 | - | - | - | - |
| KING WHITING OR "KINGFISH" | - | - | 406,800 | 25,627 | - | - | - | - |

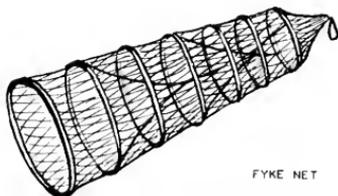
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CHESAPEAKE FISHERIES

VIRGINIA: CATCH BY GEAR, 1947 - Continued

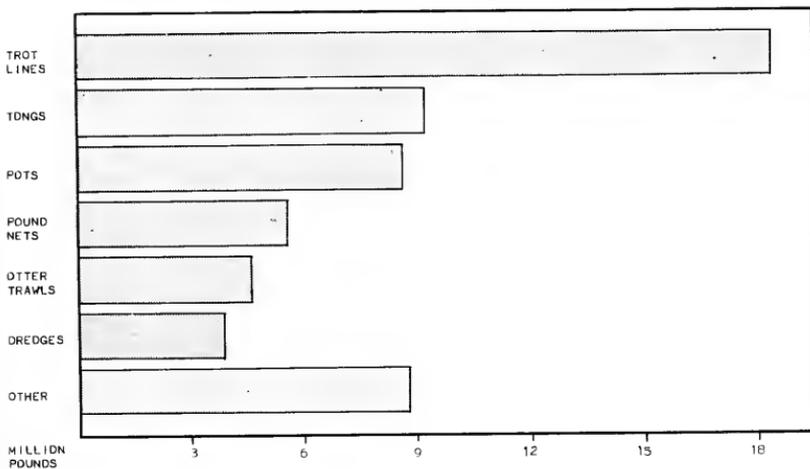
| SPECIES | DIP NETS | | OTTER TRAWLS | | SLAT TRAPS | | POTS | |
|---|----------|--------|--------------|-----------|------------|-------|------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| WACKEREL | - | - | 435,400 | \$43,636 | - | - | - | - |
| PIGFISH | - | - | 13,200 | 528 | - | - | - | - |
| SAND PERCH | - | - | 29,400 | 1,270 | - | - | - | - |
| SCUP OR PORGY | - | - | 4,801,100 | 306,625 | - | - | - | - |
| SEA BASS | - | - | 3,329,000 | 299,524 | - | - | - | - |
| SEA ROBIN | - | - | 21,100 | 746 | - | - | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | | | |
| GRAY | - | - | 5,518,400 | 365,872 | - | - | - | - |
| SPOTTED | - | - | 200 | 24 | - | - | - | - |
| SHAD | - | - | 200 | 36 | - | - | - | - |
| SHARKS | - | - | 30,300 | 1,403 | - | - | - | - |
| SHEEPSHEAD, SALT-WATER | - | - | 300 | 30 | - | - | - | - |
| SPOT | - | - | 148,900 | 8,962 | - | - | - | - |
| STRIPED BASS | - | - | 5,900 | 895 | - | - | - | - |
| STURGEON | - | - | 12,200 | 3,020 | - | - | - | - |
| SWELLFISH | - | - | 14,800 | 592 | - | - | - | - |
| TAUTOG | - | - | 5,900 | 472 | - | - | - | - |
| TILEFISH | - | - | 600 | 48 | - | - | - | - |
| TUNA AND TUNALIKE FISHES, BONITO | - | - | 100 | 10 | - | - | - | - |
| WHITE PERCH | - | - | 17,900 | 410 | - | - | - | - |
| WHITING | - | - | 111,700 | 3,349 | - | - | - | - |
| CRABS, BLUE: | | | | | | | | |
| HARD | 6,600 | \$264 | - | - | - | - | 21,741,800 | \$941,972 |
| SOFT AND PEELERS | 141,600 | 35,950 | - | - | - | - | 270,000 | 67,500 |
| LOBSTERS, NORTHERN | - | - | 800 | 340 | - | - | - | - |
| CONCHS | - | - | 9,800 | 1,116 | - | - | - | - |
| SQUID | - | - | 40,900 | 3,344 | - | - | - | - |
| TURTLES, SNAPPER | - | - | - | - | - | - | 76,100 | 8,650 |
| TOTAL | 148,200 | 36,214 | 24,940,800 | 2,062,152 | 11,000 | \$220 | 23,333,800 | 1,124,032 |

| SPECIES | SCRAPES | | DREGGES | | TONGS | | RAKES | | BY HAND | |
|--------------------------------------|---------|---------|------------|-----------|-----------|-----------|---------|----------|---------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CRABS, BLUE: | | | | | | | | | | |
| HARD | 12,000 | \$480 | 3,435,600 | \$361,997 | - | - | - | - | - | - |
| SOFT AND PEELERS | 619,800 | 154,950 | - | - | - | - | - | - | 98,000 | \$24,500 |
| CLAMS, HARD: | | | | | | | | | | |
| PUBLIC | - | - | 33,700 | 16,850 | 276,600 | \$138,300 | 170,000 | \$84,950 | 61,400 | 30,700 |
| PRIVATE | - | - | 31,000 | 15,500 | 139,800 | 69,900 | 166,200 | 83,100 | - | - |
| CONCHS | - | - | 25,300 | 2,984 | - | - | - | - | 4,000 | 480 |
| OYSTERS, MARKET: | | | | | | | | | | |
| PUBLIC, SPRING | - | - | 395,800 | 142,130 | 2,925,400 | 1,124,650 | - | - | - | - |
| PUBLIC, FALL | - | - | 509,100 | 178,140 | 2,462,300 | 857,090 | - | - | - | - |
| PRIVATE, SPRING | - | - | 5,514,600 | 2,093,895 | 661,500 | 245,510 | 199,000 | 67,260 | 232,500 | 78,050 |
| PRIVATE, FALL | - | - | 6,433,700 | 2,230,490 | 766,100 | 263,195 | 191,600 | 64,030 | 362,200 | 120,800 |
| TERRAPIN, DIAMOND- BACK | 3,500 | 700 | - | - | - | - | - | - | 20,600 | 3,428 |
| TOTAL | 635,300 | 156,130 | 16,378,800 | 5,041,986 | 7,231,700 | 2,698,545 | 726,800 | 299,340 | 778,700 | 257,958 |

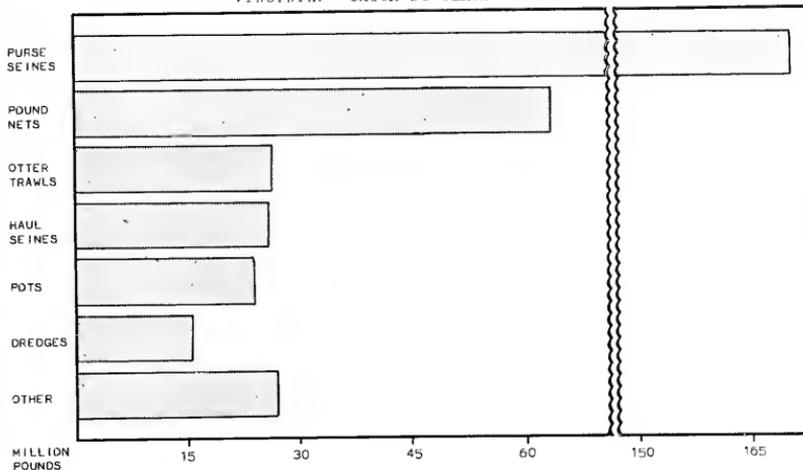


FYKE NET

MARYLAND: CATCH BY GEAR, 1947



VIRGINIA: CATCH BY GEAR, 1947



CHESAPEAKE FISHERIES

POTOMAC RIVER SHAD AND ALEWIFE FISHERY

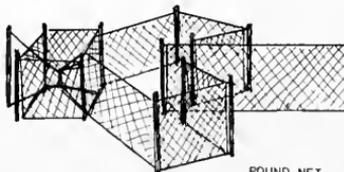
The catch of shad in the Potomac River in 1947 amounted to 515,488 fish, weighing 1,300,200 pounds, valued at \$223,899 to the fishermen. The catch of alewives in the Potomac for the same year was 21,773,370 fish, weighing 10,581,300 pounds, valued at \$212,647. Compared with 1946, the catch of shad increased 142 percent in weight and 90 percent in value, while that of alewives increased 201 percent in weight and 102 percent in value.

A total of 581 fishermen were employed in this fishery, 190 less than during the previous year.

Statistics on the yield and operating units of shad and alewives in the Potomac River are also included in the catch and operating unit data for Maryland and Virginia.

SUMMARY OF CATCH AND OPERATING UNITS, 1947

| ITEM | MARYLAND | | | VIRGINIA | | | TOTAL | | |
|--------------------------------|----------|---------|--------|------------|------------|---------|------------|------------|---------|
| | NUMBER | | | NUMBER | | | NUMBER | | |
| OPERATING UNITS | | | | | | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | | | | |
| REGULAR | 170 | | | 194 | | | | | 364 |
| CASUAL | 66 | | | 151 | | | | | 217 |
| TOTAL | 236 | | | 345 | | | | | 581 |
| BOATS: | | | | | | | | | |
| MOTOR | 98 | | | 155 | | | | | 253 |
| OTHER | 51 | | | 97 | | | | | 148 |
| APPARATUS: | | | | | | | | | |
| HAUL SEINES | 16 | | | 14 | | | | | 30 |
| LENGTH, YARDS | 6,000 | | | 7,100 | | | | | 13,100 |
| GILL NETS: | | | | | | | | | |
| DRIFT | 21 | | | 28 | | | | | 49 |
| SQUARE YARDS | 66,400 | | | 50,600 | | | | | 117,000 |
| STAKE | 94 | | | 73 | | | | | 167 |
| SQUARE YARDS | 260,000 | | | 55,500 | | | | | 315,500 |
| POUND NETS | 84 | | | 154 | | | | | 238 |
| FYKE NETS | 3 | | | 43 | | | | | 46 |
| CATCH | NUMBER | POUNDS | VALUE | NUMBER | POUNDS | VALUE | NUMBER | POUNDS | VALUE |
| SHAD CAUGHT: | | | | | | | | | |
| HAUL SEINES | 1,590 | 3,600 | \$432 | 8,600 | 20,100 | \$3,962 | 10,190 | 23,700 | \$4,394 |
| DRIFT GILL NETS | 5,200 | 14,700 | 2,940 | 41,160 | 108,800 | 21,760 | 46,360 | 123,500 | 24,700 |
| STAKE GILL NETS | 22,200 | 57,600 | 9,770 | 28,400 | 77,400 | 15,480 | 50,600 | 135,000 | 25,250 |
| POUND NETS | 8,800 | 22,700 | 3,455 | 398,630 | 992,900 | 165,650 | 407,430 | 1,015,600 | 169,105 |
| FYKE NETS | - | - | - | 908 | 2,400 | 450 | 908 | 2,400 | 450 |
| TOTAL | 37,790 | 98,600 | 16,597 | 477,698 | 1,201,600 | 207,302 | 515,488 | 1,300,200 | 223,899 |
| ALEWIVES CAUGHT: | | | | | | | | | |
| HAUL SEINES | 8,300 | 4,000 | 115 | 45,100 | 21,600 | 432 | 53,400 | 25,600 | 547 |
| DRIFT GILL NETS | 6,650 | 3,200 | 84 | 4,500 | 2,200 | 44 | 11,150 | 5,400 | 128 |
| STAKE GILL NETS | 4,200 | 2,000 | 50 | 46,700 | 22,500 | 450 | 50,900 | 24,500 | 500 |
| POUND NETS | 370,000 | 176,500 | 4,425 | 21,201,700 | 10,310,400 | 206,208 | 21,571,700 | 10,486,900 | 210,633 |
| FYKE NETS | 620 | 300 | 9 | 85,600 | 41,500 | 830 | 86,220 | 41,800 | 839 |
| TOTAL | 399,770 | 186,000 | 4,653 | 21,383,600 | 10,398,200 | 207,964 | 21,773,370 | 10,584,200 | 212,647 |



POUND NET

SECTION 5.- SOUTH ATLANTIC AND GULF FISHERIES

(South Atlantic, Area XXIV; Gulf, Area XXV)⁶

No general canvass was conducted in the South Atlantic and Gulf States (North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas) for the year 1947, because of insufficient funds. During 1945, the last year for which a survey was made, the total catch in these States amounted to 746,026,900 pounds, valued at \$54,390,033 to the fishermen. Of this catch, menhaden accounted for 320,784,600 pounds, valued at \$2,170,648.

In conducting the nation-wide canned fish and byproducts survey for 1947, information was obtained on the total quantity of menhaden used for reduction purposes in the South Atlantic and Gulf States. Since nearly the entire catch of these fish is used in the manufacture of oil and meal, the poundage used for reduction may be considered the total landings of these fish. During 1947, landings of menhaden totaled 280,790,300 pounds, valued at \$3,229,720, a decrease in quantity of 4 percent, compared with 1946, and 12 percent less than in 1945. However the value of the catch was 19 percent greater than in 1946, and 48 percent more than in 1945.

The demand for fish meal remained high throughout the year, with correspondingly high prices. The demand for fish oil, was more variable, but generally was very good.

Shrimp sold readily in all forms and prices remained high. The quantity canned was somewhat less than during the previous year, partly due to increased competition from the frozen market.

Interest in canned crab meat was much less than in 1946, due to increased competition from Pacific Coast firms, depressed markets, and the threat of imports of canned crab meat from Japan or Siberia.

A severe hurricane in September severely damaged many of the processing plants in the central Gulf area. Most of the damage was concentrated on the Mississippi and eastern Louisiana coasts. Although the damage to property was very great, the plants were repaired or rebuilt within a very short time and most of them were back in production within 30 to 60 days.

The production of canned fish and fishery byproducts in the South Atlantic and Gulf States during 1947 was valued at \$21,466,129. This represents a decrease of 4 percent, compared with 1946. The most valuable items were canned shrimp, menhaden meal, canned oysters, and menhaden oil in that order. A total of 75 plants were engaged in canning fishery products during 1946, and 68 plants were used for processing fishery byproducts.

The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was made in 1940. In that year, 677 men were employed in the operation of 333 vessels and boats engaged in the transporting trade and 18,926 persons were employed in wholesale and manufacturing establishments. The latter employees received a total of \$3,814,342 in salaries and wages in 1940. Detailed statistics on these branches of the industry for 1940 can be found in "Fishery Statistics of the United States, 1944" (Statistical Digest No. 16).

Detailed statistics covering the fisheries of the South Atlantic and Gulf States during 1945 can be found in "Fishery Statistics of the United States, 1945" (Statistical Digest No. 18). Condensed a summary data of these figures appear in the following tables.

⁶ These numbers were assigned to these areas by the North Atlantic Council on Fishery Investigations. While the catch of fishery products in Lake Okeechobee is included in the Florida catch tables, the catch of the Mississippi River and tributaries does not appear in this section.

SUMMARY OF CATCH, 1945

| PRODUCT | NORTH CAROLINA | | | SOUTH CAROLINA | | | GEORGIA | | | FLORIDA | | |
|---------------------|----------------|-------------|------------|----------------|------------|-----------|-------------|--------------|------------|-----------|--------|-------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | 179,177,300 | \$3,732,650 | 3,023,100 | \$300,680 | 1,176,900 | \$129,571 | 219,744,200 | \$12,508,630 | 24,101,600 | 6,327,540 | | |
| SHELLFISH | 18,991,500 | 1,762,602 | 7,826,500 | 598,709 | 20,220,800 | 1,219,965 | 243,845,800 | 18,836,170 | | | | |
| TOTAL | 198,168,800 | 5,495,252 | 10,855,600 | 897,389 | 21,397,700 | 1,349,536 | | | | | | |

| PRODUCT | ALABAMA | | | MISSISSIPPI | | | LOUISIANA | | | TEXAS | | | TOTAL |
|---------------------|------------|-------------|------------|-------------|-------------|------------|------------|-----------|-------------|--------------|-------------|-------------|-------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | |
| FISH | 6,884,500 | \$1,127,619 | 58,288,000 | \$574,295 | 3,434,400 | \$633,511 | 5,153,500 | \$804,093 | 476,887,900 | \$19,871,019 | 269,139,000 | \$4,453,014 | |
| SHELLFISH | 8,262,400 | 1,315,700 | 12,436,700 | 1,137,119 | 160,458,000 | 19,852,251 | 16,779,500 | 2,245,118 | 2,245,118 | 269,139,000 | 746,026,900 | 54,330,033 | |
| TOTAL | 15,146,900 | 2,443,319 | 70,786,700 | 1,711,414 | 163,902,400 | 20,485,772 | 21,933,000 | 3,109,181 | | | | | |

SUMMARY OF OPERATING UNITS

| ITEM | NORTH CAROLINA, 1945 | | SOUTH CAROLINA, 1945 | | GEORGIA, 1945 | | FLORIDA, 1945 | | ALABAMA, 1945 | | MISSISSIPPI, 1945 | | LOUISIANA, 1945 | | TEXAS, 1945 | | TOTAL, VARIOUS YEARS |
|-----------------------------|----------------------|---------|----------------------|---------|---------------|---------|---------------|---------|---------------|---------|-------------------|---------|-----------------|---------|-------------|---------|----------------------|
| | NUMBER | TONNAGE | NUMBER | TONNAGE | NUMBER | TONNAGE | NUMBER | TONNAGE | NUMBER | TONNAGE | NUMBER | TONNAGE | NUMBER | TONNAGE | NUMBER | TONNAGE | |
| FISHERMEN: | | | | | | | | | | | | | | | | | |
| ON VESSELS | 1,372 | 190 | 341 | 1,166 | 270 | 554 | 1,122 | 476 | 554 | 1,011 | 104 | 1,669 | 644 | 221 | 1,635 | 29,697 | 5,491 |
| ON BOATS AND SHORE: | | | | | | | | | | | | | | | | | |
| REGULAR | 4,771 | 746 | 351 | 5,431 | 679 | 1,011 | 5,066 | 938 | 1,011 | 104 | 1,669 | 644 | 221 | 1,635 | 29,697 | 18,983 | |
| CASUAL | 1,313 | 533 | 434 | 2,365 | 218 | 104 | 75 | 221 | 104 | 104 | 1,669 | 644 | 221 | 1,635 | 29,697 | 18,983 | |
| TOTAL | 7,456 | 1,489 | 1,126 | 8,902 | 1,167 | 1,669 | 6,253 | 1,635 | 1,669 | 1,669 | 1,669 | 1,669 | 1,635 | 1,635 | 29,697 | 29,697 | |
| VESSELS: | | | | | | | | | | | | | | | | | |
| MOTOR | 286 | 83 | 148 | 199 | 66 | 215 | 486 | 203 | 66 | 215 | 215 | 486 | 203 | 203 | 1,686 | 1,686 | |
| NET TONNAGE | 3,352 | 885 | 1,362 | 3,505 | 906 | 2,701 | 5,933 | 2,215 | 906 | 2,701 | 2,701 | 5,933 | 2,215 | 2,215 | 20,859 | 20,859 | |
| SAIL | 45 | - | - | 4 | - | 4 | - | - | - | - | - | - | - | - | 49 | 49 | |
| NET TONNAGE | 595 | - | - | 49 | - | 4 | - | - | - | - | - | - | - | - | 644 | 644 | |
| TOTAL VESSELS | 331 | 83 | 148 | 203 | 66 | 215 | 486 | 203 | 66 | 215 | 215 | 486 | 203 | 203 | 1,735 | 1,735 | |
| TOTAL NET TONNAGE | 3,947 | 885 | 1,362 | 3,554 | 906 | 2,701 | 5,933 | 2,215 | 906 | 2,701 | 2,701 | 5,933 | 2,215 | 2,215 | 21,503 | 21,503 | |
| BOATS: | | | | | | | | | | | | | | | | | |
| MOTOR | 1,918 | 138 | 163 | 2,597 | 375 | 602 | 1,779 | 427 | 375 | 602 | 602 | 1,779 | 427 | 427 | 7,999 | 7,999 | |
| OTHER | 1,018 | 561 | 400 | 2,967 | 434 | 127 | 2,600 | 265 | 434 | 127 | 127 | 2,600 | 265 | 265 | 8,372 | 8,372 | |
| APPARATUS: | 206 | - | - | 40 | 34 | 26 | 8 | - | 34 | 26 | 26 | 8 | - | - | 314 | 314 | |
| POURSE SEINES, HENHACEN: | | | | | | | | | | | | | | | | | |
| HAUL SEINES: | | | | | | | | | | | | | | | | | |
| COMMON | 30 | - | - | 15 | - | 7 | - | - | - | - | - | - | - | - | 52 | 52 | |
| LONG | 7,950 | - | - | 4,290 | - | 3,990 | - | - | - | - | 3,990 | - | - | - | 16,230 | 16,230 | |
| CONKIN | 214 | 24 | 24 | 210 | 20 | 3 | 64 | 28 | 20 | 3 | 3 | 64 | 28 | 28 | 563 | 563 | |
| LENGTH, YARDS | 31,240 | 5,725 | 5,725 | 143,840 | 8,690 | 230 | 9,481 | 3,800 | 8,690 | 230 | 230 | 9,481 | 3,800 | 3,800 | 203,006 | 203,006 | |
| LONG | 163 | - | - | 13 | - | - | - | - | - | - | - | - | - | - | 176 | 176 | |
| LENGTH, YARDS | 139,100 | - | - | 11,600 | - | - | - | - | - | - | - | - | - | - | 150,700 | 150,700 | |
| GILL NETS: | | | | | | | | | | | | | | | | | |
| ANCHOR | 620 | 43 | 16 | 13 | 13 | - | - | - | - | - | - | - | - | - | 4 | 4 | |
| SQUARE YARDS | 1,350 | 16,500 | 1,600 | 13,900 | 1,600 | - | - | - | - | - | - | - | - | - | 2,666 | 2,666 | |
| DRIFT NETS: | | | | | | | | | | | | | | | | | |
| SQUARE YARDS | 88,760 | 22,400 | 39,321 | 77,500 | 39,321 | - | - | - | - | - | - | - | - | - | 228,581 | 228,581 | |

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE

SOUTH ATLANTIC AND GULF FISHERIES

SUMMARY OF OPERATING UNITS - Continued

| ITEM | NORTH CAROLINA, 1945 | SOUTH CAROLINA, 1945 | GEORGIA, 1945 | FLORIDA 1/1, 1940 | ALABAMA, 1945 | MISSISSIPPI, 1945 | LOUISIANA, 1945 | TEXAS, 1945 | TOTAL, VARIOUS YEARS |
|---------------------------|----------------------|----------------------|---------------|-------------------|---------------|-------------------|-----------------|-------------|----------------------|
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| APPARATUS: | | | | | | | | | |
| GILL NETS, CONT'D.: | | | | | | | | | |
| RUNAROUND | 323 | 70 | 43 | 2,296 | - | - | - | - | 2,732 |
| SQUARE YARDS | 232,760 | 20,999 | 33,000 | 1,869,820 | - | - | - | - | 2,156,579 |
| STAKE NETS | 165,875 | 13,600 | 19,472 | 5,000 | - | - | - | 211 | 165,875 |
| TRAWL NETS | - | - | - | 457 | 140 | 42 | 118 | 46,450 | 259,586 |
| SQUARE YARDS | - | - | - | 388,350 | 70,600 | 7,048 | 33,725 | 58,113 | 557,836 |
| LINES: | | | | | | | | | |
| HAND | 200 | 34 | - | 3,367 | 171 | 131 | 102 | 342 | 4,347 |
| HOOKS | 200 | 34 | - | 5,347 | 274 | 131 | 108 | 411 | 6,505 |
| TRAWL | - | - | - | 6,300 | - | - | - | - | 6,300 |
| HOOKS | - | - | - | 1,490 | - | - | - | - | 1,490 |
| TRAWL | - | - | - | 1,595 | - | - | - | - | 1,595 |
| HOOKS | - | - | - | 199 | 104 | 242 | - | 20 | 1,586 |
| TROT WITH BAITS OR SNOODS | 914 | 266 | 175 | 199 | 104 | 242 | 845 | 16 | 2,761 |
| BAITS OR SNOODS | 535,900 | 133,000 | 81,300 | 91,000 | 179,500 | 143,850 | 369,780 | 8,600 | 1,542,930 |
| TROT WITH HOOKS | - | - | 20 | 204 | 49 | - | - | 41 | 314 |
| HOOKS | - | - | 2,300 | 78,500 | 16,000 | - | - | 32,700 | 129,500 |
| FOUND NETS | 2,150 | - | - | 45 | 118 | - | - | - | 2,310 |
| HOOKS | 308 | - | - | - | - | - | - | - | 471 |
| FYRE NETS | - | - | - | - | - | - | 199 | 120 | 687 |
| DRAGS: | | | | | | | | | |
| COMMON | 237 | 1 | 1 | 129 | - | - | 2,410 | - | 2,410 |
| DROP | - | - | - | - | - | - | - | - | 180 |
| CAST NETS | - | 4 | - | 121 | - | 55 | - | - | 176 |
| OTHER TRAWLS: | | | | | | | | | |
| FISH | 9 | - | - | - | - | - | - | - | 9 |
| YARDS AT MOUTH | 196 | - | - | - | - | - | - | - | 196 |
| SHRIMP | 521 | 194 | 272 | 227 | 212 | 509 | 1,685 | 358 | 4,346 |
| YARDS AT MOUTH | 9,356 | 4,350 | 6,900 | 4,022 | 3,775 | 10,428 | 3,222 | 10,768 | 55,529 |
| TRAPS, BRUSH | - | - | - | - | - | - | - | - | 143,620 |
| POPS: | | | | | | | | | |
| CRAB | - | - | - | 8,900 | - | - | - | - | 8,900 |
| LOBSTER | - | - | 1,540 | 7,563 | - | - | - | - | 9,103 |
| EEL | 535 | - | - | 20 | - | - | 85 | 1,040 | 10,228 |
| FISH | 250 | 100 | 210 | 10,110 | 250 | - | - | - | 10,920 |
| SPEAR | 270 | 51 | - | 145 | 41 | - | - | 24 | 555 |
| DREDGES: | | | | | | | | | |
| CLAM | - | - | - | 6 | - | - | - | - | 6 |
| YARDS AT MOUTH | - | - | - | 4 | - | - | - | - | 4 |
| COMMON | 346 | - | - | 3 | 12 | 270 | 80 | 58 | 769 |
| YARDS AT MOUTH | 346 | - | - | 5 | 14 | 283 | 80 | 58 | 786 |
| SCALLOP | - | - | - | 72 | - | - | - | - | 72 |
| YARDS AT MOUTH | - | - | - | 70 | - | - | - | - | 70 |
| TONGS, OYSTER | 69 | 50 | 18 | 322 | 486 | 289 | 1,453 | 43 | 2,730 |
| OTHER THAN FOR OYSTERS | 262 | 14 | - | 31 | - | - | - | - | 299 |
| GRABS | - | 100 | 48 | - | - | - | - | - | 208 |
| FLORIDA SCOPES | - | - | - | 4 | - | - | - | - | 4 |
| HOOKS: | | | | | | | | | |
| Sponge | - | - | - | 177 | - | - | - | - | 177 |
| OTHER | - | - | - | 26 | - | - | - | - | 26 |
| DIVING OUTFITS: | - | - | - | 67 | - | - | - | - | 67 |

1/ DATA ON THE OPERATING UNITS OF FLORIDA WERE NOT COLLECTED DURING THE 1945 CANVASS OF THE SOUTH ATLANTIC AND GULF STATES. FOR THAT REASON THE 1940 DATA HAVE BEEN INSERTED IN THIS TABLE SINCE THEY REPRESENT THE LATEST AVAILABLE INFORMATION ON THE OPERATING UNITS OF FLORIDA. IT IS ESTIMATED HOWEVER, THAT APPROXIMATELY 11,000 FISHERMEN, OPERATING ABOUT 240 VESSELS AND 6,500 UNDERTONNAGE CRAFT, ENGAGED IN THE 1945 FLORIDA COMMERCIAL FISHERY.

SOUTH ATLANTIC AND GULF FISHERIES

CATCH BY STATES, 1945

| SPECIES | NORTH CAROLINA | | SOUTH CAROLINA | | GEORGIA | |
|--------------------------------------|----------------|-----------|----------------|---------|------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | | | |
| ALEWIVES | 8,022,100 | \$176,783 | - | - | - | - |
| AMBERJACK | 400 | - | - | - | - | - |
| BLUEFISH | 627,000 | 75,600 | 11,000 | \$1,650 | - | - |
| BUTTERFISH | 30,000 | 1,800 | - | - | - | - |
| CARP | 882,100 | 26,463 | - | - | - | - |
| CATFISH AND BULLHEADS | 1,171,500 | 75,786 | 25,000 | 2,240 | 93,000 | \$7,440 |
| CROAKER | 4,214,600 | 337,208 | 102,000 | 14,620 | 10,000 | 800 |
| DRUM: | | | | | | |
| BLACK | 141,700 | 4,332 | 25,500 | 3,810 | 10,000 | 1,000 |
| RED | 223,200 | 13,434 | 50,000 | 6,440 | 10,000 | 1,000 |
| EELS, COMMON | 116,000 | 5,581 | - | - | 5,000 | 400 |
| FLOUNDERS | 1,203,600 | 141,232 | 230,000 | 31,120 | 307,200 | 18,432 |
| GIZZARD SHAD | 8,000 | 160 | - | - | - | - |
| HAKE, WHITE | 3,900 | 390 | - | - | - | - |
| HARVESTFISH OR "STARFISH" | 811,700 | 48,902 | - | - | - | - |
| HICKORY SHAD | 854,400 | 68,224 | 11,800 | 1,770 | 17,500 | 1,400 |
| KING WHITING OR "KINGFISH" | 1,157,500 | 57,925 | 157,000 | 12,560 | 460,700 | 27,644 |
| MENHADEN | 141,533,000 | 974,631 | - | - | - | - |
| MULLET | 3,240,300 | 259,296 | 889,000 | 61,510 | 15,500 | 1,240 |
| PIGFISH | 480,700 | 33,649 | - | - | - | - |
| PINFISH | 3,100 | 99 | - | - | - | - |
| POMPANO | 23,300 | 5,825 | - | - | - | - |
| PORGIES | 113,200 | 9,056 | - | - | - | - |
| SEA BASS | 190,600 | 28,590 | 163,000 | 23,190 | - | - |
| SEA CATFISH | - | - | 6,500 | 780 | - | - |
| SHAD | 912,000 | 198,613 | 89,000 | 31,150 | 221,500 | 66,450 |
| SHARKS | 1,200 | 72 | - | - | - | - |
| SHEEPSHEAD, SALT-WATER | 11,200 | 672 | - | - | - | - |
| SNAPPERS, RED | 4,100 | 410 | - | - | 2,000 | 240 |
| SPANISH MACKEREL | 506,700 | 60,804 | - | - | - | - |
| SPOT | 6,264,700 | 314,235 | 1,084,000 | 72,280 | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 4,736,800 | 525,422 | - | - | - | - |
| SPOTTED | 500,100 | 99,651 | 148,000 | 23,320 | 20,000 | 2,400 |
| STRIPED BASS | 608,500 | 121,156 | 1,100 | 220 | - | - |
| STURGEON | 900 | 225 | 36,200 | 14,020 | 4,500 | 1,125 |
| SUCKERS | 7,000 | 210 | - | - | - | - |
| SWELLFISH | 200 | 6 | - | - | - | - |
| TUNA AND TUNALIKE FISHES: | | | | | | |
| BONITO | 60,100 | 4,808 | - | - | - | - |
| WHITE PERCH | 501,100 | 60,240 | - | - | - | - |
| YELLOW PERCH | 9,500 | 1,140 | - | - | - | - |
| TOTAL | 179,177,300 | 3,732,650 | 3,029,100 | 300,680 | 1,176,900 | 129,571 |
| SHELLFISH, ETC. | | | | | | |
| CRABS, BLUE: | | | | | | |
| HARD | 5,696,400 | 284,620 | 2,364,100 | 72,125 | 3,566,100 | 96,630 |
| SOFT AND PEELERS | 184,300 | 55,290 | - | - | - | - |
| SHRIMP | 10,614,300 | 849,160 | 4,695,500 | 403,562 | 16,392,100 | 1,067,684 |
| CLAMS, HARD,PUBLIC | 502,200 | 151,447 | 1,300 | 375 | - | - |
| MUSSELS, SEA | - | - | 43,000 | 5,375 | - | - |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC, SPRING | 1,079,200 | 256,840 | 80,200 | 11,262 | - | - |
| PUBLIC, FALL | 603,100 | 138,170 | 41,800 | 6,578 | - | - |
| PRIVATE, SPRING | 14,200 | 2,960 | 347,000 | 61,224 | 139,000 | 27,321 |
| PRIVATE, FALL | 10,600 | 2,220 | 253,100 | 38,083 | 116,100 | 22,705 |
| TOTAL OYSTERS | 1,707,100 | 400,210 | 722,100 | 117,147 | 255,100 | 50,026 |
| SCALLOPS, BAY | 22,200 | 7,770 | - | - | - | - |
| SQUID | 2,300 | 230 | - | - | - | - |
| TERRAPIN, DIAMOND-BACK | 14,200 | 675 | 500 | 125 | 7,500 | 5,625 |
| ROCKWEED | 260,000 | 13,000 | - | - | - | - |
| TOTAL | 18,991,500 | 1,762,602 | 7,826,500 | 598,709 | 20,220,800 | 1,219,965 |
| GRAND TOTAL | 198,168,800 | 5,495,252 | 10,855,600 | 899,389 | 21,397,700 | 1,349,536 |

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC AND GULF FISHERIES

161

CATCH BY STATES, 1945 - Continued

| | FLORIDA | | ALABAMA | | MISSISSIPPI | |
|--------------------------------------|-------------|------------|-----------|-----------|-------------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALEWIVES | 429,200 | \$8,562 | - | - | - | - |
| AMBERJACK | 375,500 | 18,621 | - | - | - | - |
| BARRACUDA | 45,900 | 2,648 | - | - | - | - |
| BLUEFISH | 1,931,100 | 306,231 | 31,300 | \$6,260 | 500 | \$125 |
| BLUERUNNER | 1,981,700 | 119,281 | 1,500 | 210 | - | - |
| BUFFALOFISH | - | - | 78,900 | 11,835 | - | - |
| BUTTERFISH | 27,200 | 2,054 | - | - | - | - |
| CABIO | 118,600 | 12,386 | 300 | 48 | - | - |
| CATFISH AND BULLHEADS | 9,600,700 | 1,056,032 | 122,200 | 30,550 | - | - |
| CIGARFISH | 54,900 | 3,294 | - | - | - | - |
| CRAPPIE | 932,900 | 204,748 | - | - | - | - |
| CREVALLE | 535,800 | 39,185 | 61,800 | 7,416 | - | - |
| CROAKER | 298,200 | 22,288 | 133,000 | 15,960 | 2,000 | 240 |
| DOLPHIN | 82,800 | 8,340 | - | - | - | - |
| DRUM: | | | | | | |
| BLACK | 986,400 | 64,558 | 141,200 | 16,944 | 19,800 | 2,376 |
| RED | 2,052,700 | 249,652 | 260,100 | 62,294 | 66,300 | 15,912 |
| EELS, COMMON | 59,800 | 2,392 | - | - | - | - |
| FLOUNDERS | 751,000 | 100,491 | 216,900 | 43,380 | 167,700 | 32,940 |
| GIZZARD SHAD | 550,000 | 11,000 | - | - | - | - |
| GROUPERS | 8,593,400 | 998,947 | 168,600 | 23,604 | 7,300 | 1,094 |
| GRUNTS | 187,600 | 12,043 | - | - | - | - |
| HARVESTFISH OR "STARFISH" | 17,400 | 1,044 | - | - | - | - |
| HICKORY SHAD | 85,900 | 3,940 | - | - | - | - |
| HOGFISH | 15,300 | 1,224 | - | - | - | - |
| JEWFISH | 422,800 | 40,335 | 2,700 | 324 | - | - |
| KING MACKEREL | 3,897,300 | 575,098 | - | - | - | - |
| KING WHITING OR "KINGFISH" | 1,761,000 | 61,397 | 192,900 | 22,428 | 190,700 | 22,884 |
| MENHADEN | 121,911,600 | 770,841 | - | - | 57,340,000 | 425,176 |
| MOJARRA | 182,600 | 11,210 | - | - | - | - |
| MULLET | 34,527,900 | 3,842,974 | 3,335,900 | 400,428 | 156,400 | 18,768 |
| MUTTONFISH | 213,000 | 36,048 | - | - | - | - |
| PADDLEFISH | - | - | 6,500 | 910 | - | - |
| PERMIT | 600 | 45 | - | - | - | - |
| PIGFISH | 156,700 | 10,239 | - | - | - | - |
| PINFISH | 139,700 | 8,284 | - | - | - | - |
| POMPANO | 766,400 | 334,094 | 4,500 | 2,340 | - | - |
| SEA BASS | 100,800 | 14,682 | - | - | - | - |
| SEA CATFISH | 468,700 | 28,032 | 8,000 | 800 | - | - |
| SHAD | 842,400 | 126,365 | - | - | - | - |
| SHARKS | 2,028,400 | 32,214 | - | - | - | - |
| SHEEPSHEAD: | | | | | | |
| FRESH-WATER | - | - | 2,400 | 288 | - | - |
| SALT-WATER | 732,100 | 47,476 | 103,900 | 12,468 | 15,900 | 1,908 |
| SNAPPERS: | | | | | | |
| MANGROVE | 214,300 | 26,598 | - | - | - | - |
| RED | 3,092,100 | 613,844 | 1,360,500 | 340,125 | 12,000 | 3,000 |
| SNOOK OR SERGEANTFISH | 512,200 | 63,612 | - | - | - | - |
| SPANISH MACKEREL | 10,638,300 | 1,363,847 | 69,500 | 13,900 | 7,200 | 1,440 |
| SPOT | 450,200 | 30,062 | - | - | 1,200 | 240 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 33,400 | 3,476 | - | - | - | - |
| SPOTTED | 4,376,400 | 839,750 | 369,700 | 88,728 | 102,300 | 24,342 |
| WHITE | 394,700 | 23,196 | 211,700 | 26,300 | 198,500 | 23,620 |
| WHITING | 7,400 | 1,650 | 400 | 64 | - | - |
| SUNFISH | 1,255,100 | 238,416 | - | - | - | - |
| TENPOUNDER | 612,600 | 33,756 | - | - | - | - |
| TRIPLETAIL | 62,600 | 5,587 | 100 | 15 | 200 | 30 |
| YELLOWTAIL | 330,000 | 74,552 | - | - | - | - |
| TOTAL | 219,744,200 | 12,508,630 | 6,884,500 | 1,127,619 | 58,288,000 | 574,295 |
| SHELLFISH, ETC. | | | | | | |
| CRABS: | | | | | | |
| BLUE: | | | | | | |
| HARD | 6,483,600 | 189,530 | 2,207,400 | 110,370 | 5,638,600 | 282,030 |
| SOFT AND PEELERS | 2,000 | 480 | - | - | - | - |
| STONE | 133,400 | 45,435 | - | - | - | - |
| SPINY LOBSTER | 777,100 | 157,427 | - | - | - | - |
| SHRIMP | 13,661,900 | 1,877,012 | 4,439,300 | 488,323 | 6,594,900 | 735,247 |
| CLAMS: | | | | | | |
| COQUINA | 54,000 | 13,500 | - | - | - | - |
| HARD, PUBLIC | 690,700 | 173,425 | - | - | - | - |
| CONCHS | 18,200 | 3,965 | - | - | - | - |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC, SPRING | 486,300 | 229,371 | 581,800 | 256,252 | 165,800 | 74,938 |
| PUBLIC, FALL | 1,027,500 | 483,735 | 831,300 | 374,085 | 99,400 | 44,904 |
| PRIVATE, SPRING | 68,000 | 38,080 | 86,800 | 39,060 | - | - |
| PRIVATE, FALL | 51,500 | 28,840 | 105,800 | 47,610 | - | - |
| TOTAL OYSTERS | 1,633,300 | 760,026 | 1,605,700 | 717,007 | 265,200 | 119,842 |
| SCALLOPS, BAY | 108,000 | 59,400 | - | - | - | - |
| TERRAPIN, DIAMOND-BACK | 5,400 | 1,350 | - | - | - | - |
| TURTLES: | | | | | | |
| GREEN | 12,800 | 1,280 | - | - | - | - |

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC AND GULF FISHERIES

CATCH BY STATES, 1945 - Continued

| SPECIES | FLORIDA | | ALABAMA | | MISSISSIPPI | |
|---------------------------|-------------|------------|------------|-------------|-------------|-------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| SHELLFISH, ETC. - CONT'D. | | | | | | |
| TURTLES, CONT'D.: | | | | | | |
| LOGGERHEAD | 15,000 | \$1,645 | - | - | - | - |
| SNAPPER | 44,600 | 3,568 | - | - | - | - |
| SOFT-SHELL | 195,000 | 15,600 | - | - | - | - |
| SPONGES: | | | | | | |
| GRASS | 62,500 | 260,290 | - | - | - | - |
| SHEEPSWOL | 178,900 | 2,633,674 | - | - | - | - |
| WIRE | 13,100 | 18,733 | - | - | - | - |
| YELLOW | 12,100 | 91,200 | - | - | - | - |
| TOTAL | 24,101,600 | 6,327,540 | 8,252,400 | \$1,315,700 | 12,498,700 | \$1,137,119 |
| GRAND TOTAL | 243,845,800 | 18,836,170 | 15,136,900 | 2,443,319 | 70,786,700 | 1,711,414 |

| SPECIES | LOUISIANA | | TEXAS | | TOTAL | |
|------------------------------------|-----------|----------|-----------|---------|-------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | | | |
| ALEWIVES | - | - | - | - | 8,450,300 | \$185,345 |
| AMBER JACK | - | - | 300 | \$24 | 376,200 | 18,655 |
| BARRACUDA | - | - | - | - | 45,800 | 2,648 |
| BLUEFISH | - | - | - | - | 2,500,900 | 389,866 |
| BLUERUNNER | - | - | - | - | 1,983,200 | 119,491 |
| BUFFALOFISH | - | - | 7,000 | 1,055 | 85,900 | 12,800 |
| BUTTERFISH | - | - | - | - | 57,200 | 3,854 |
| CABIO | - | - | - | - | 118,900 | 12,434 |
| CARP | - | - | 14,300 | 1,719 | 896,400 | 28,182 |
| CATFISH AND BULLHEADS | - | - | 1,400 | 280 | 11,013,800 | 1,172,328 |
| CIGARFISH | - | - | - | - | 54,900 | 3,294 |
| CRAPPIE | - | - | - | - | 932,900 | 204,748 |
| CREVALLE | - | - | - | - | 597,600 | 46,601 |
| CROAKER | 146,400 | \$17,568 | 34,900 | 4,392 | 4,941,100 | 413,075 |
| DOLPHIN | - | - | - | - | 82,800 | 8,340 |
| DRUM: | | | | | | |
| BLACK | 300,500 | 36,060 | 1,213,300 | 132,151 | 2,838,400 | 261,231 |
| RED | 596,300 | 143,112 | 1,296,600 | 233,432 | 4,555,900 | 725,276 |
| EELS, COMMON | - | - | - | - | 180,800 | 8,373 |
| FLOUNDERS | 220,800 | 46,369 | 135,000 | 26,188 | 3,232,200 | 440,152 |
| GARFISH | 22,300 | 2,230 | - | - | 22,300 | 2,230 |
| GIZZARD SHAD | - | - | - | - | 556,000 | 11,160 |
| GROUPERS | 3,000 | 480 | 17,200 | 2,234 | 6,789,500 | 1,026,359 |
| GRUNTS | - | - | - | - | 187,600 | 12,043 |
| HAKE, WHITE | - | - | - | - | 3,900 | 390 |
| HARVESTFISH OR STARFISH | - | - | - | - | 829,100 | 49,046 |
| HICKORY SHAD | - | - | - | - | 969,600 | 75,334 |
| HOGFISH | - | - | - | - | 15,300 | 1,224 |
| JEWFISH | 2,500 | 340 | 12,500 | 1,301 | 440,500 | 42,300 |
| KING MACKEREL | - | - | 22,100 | 2,967 | 3,919,400 | 578,065 |
| KING WHITING OR KINGFISH | 499,700 | 59,409 | 120,200 | 13,220 | 4,539,700 | 277,467 |
| MENHADEN | - | - | - | - | 320,784,600 | 2,170,648 |
| MOJARRA | - | - | - | - | 182,600 | 11,210 |
| MULLET | 76,500 | 9,180 | 94,600 | 9,460 | 42,336,700 | 4,602,856 |
| MUTTONFISH | - | - | - | - | 213,000 | 38,048 |
| PADDLEFISH | - | - | - | - | 6,500 | 910 |
| PERMIT | - | - | - | - | 600 | 45 |
| PIGFISH | - | - | - | - | 637,400 | 43,887 |
| PINFISH | - | - | - | - | 142,800 | 8,383 |
| POMPANO | 500 | 250 | 3,700 | 1,480 | 798,400 | 343,989 |
| PORGIES | - | - | - | - | 113,200 | 9,056 |
| SAWFISH | 14,600 | 1,460 | - | - | 14,600 | 1,460 |
| SEA BASS | - | - | - | - | 454,400 | 66,462 |
| SEA CATFISH | 343,100 | 41,172 | 58,600 | 4,675 | 884,900 | 75,459 |
| SHAD | - | - | - | - | 2,064,900 | 422,578 |
| SHARKS | 12,800 | 1,280 | 64,000 | 2,540 | 2,106,400 | 36,100 |
| SHEEPSHEAD: | | | | | | |
| FRESH-WATER | - | - | - | - | 16,300 | 2,196 |
| SALT-WATER | 137,600 | 16,512 | 34,300 | 3,436 | 1,021,100 | 80,804 |
| SNAPPERS: | | | | | | |
| MANGROVE | - | - | - | - | 214,300 | 26,588 |
| RED | 25,500 | 6,375 | 288,200 | 47,094 | 4,782,400 | 1,010,848 |
| SNOW OR SERGEANTFISH | - | - | 1,200 | 180 | 513,400 | 63,792 |
| SPANISH MACKEREL | 1,700 | 238 | 14,300 | 2,455 | 11,237,700 | 1,442,684 |
| SPOT | 111,700 | 13,404 | - | - | 7,911,800 | 430,221 |
| SEA TROUT OR WEAKEFISH: | | | | | | |
| GRAY | - | - | - | - | 4,770,200 | 528,898 |
| SPOTTED | 638,800 | 204,416 | 1,679,900 | 368,898 | 7,935,200 | 1,651,505 |
| WHITE | 277,900 | 33,348 | 39,900 | 4,882 | 1,122,700 | 111,546 |
| STRIPED BASS | - | - | - | - | 609,600 | 121,376 |
| STURGEON | - | - | - | - | 49,400 | 17,064 |
| SUCKERS | - | - | - | - | 7,000 | 210 |

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC AND GULF FISHERIES

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CATCH BY STATES, 1945 - Continued

| SPECIES | LOUISIANA | | TEXAS | | TOTAL | |
|----------------------------------|-------------|------------|------------|-----------|-------------|------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH - CONTINUED | | | | | | |
| SUNFISH | - | - | - | - | 1,255,100 | \$238,416 |
| SWELLFISH | - | - | - | - | 200 | 6 |
| TENPOUNDER | - | - | - | - | 612,600 | 33,756 |
| TRIPLETAIL | 2,200 | \$308 | - | - | 65,100 | 5,940 |
| TUNA AND TUNALIKE FISHES, | | | | | | |
| BONITO | - | - | - | - | 60,100 | 4,808 |
| WHITE PERCH | - | - | - | - | 501,100 | 60,240 |
| YELLOW PERCH | - | - | - | - | 9,500 | 1,140 |
| YELLOWTAIL | - | - | - | - | 330,000 | 74,552 |
| TOTAL | 3,434,400 | 633,511 | 5,153,500 | \$864,063 | 476,887,900 | 19,871,019 |
| SHELLFISH, ETC. | | | | | | |
| CRABS: | | | | | | |
| BLUE: | | | | | | |
| HARD | 31,279,900 | 1,418,260 | 339,200 | 39,131 | 57,575,300 | 2,492,896 |
| SOFT AND PEELERS | 2,369,700 | 1,706,256 | - | - | 2,556,000 | 1,762,026 |
| STONE | - | - | - | - | 133,400 | 45,435 |
| GRAYFISH, FRESH-WATER | 16,900 | 3,042 | - | - | 16,900 | 3,042 |
| SPINY LOBSTER | - | - | - | - | 777,100 | 157,427 |
| SHRIMP | 116,904,200 | 13,894,223 | 15,721,500 | 1,973,626 | 189,023,700 | 21,289,837 |
| CLAMS: | | | | | | |
| COQUINA | - | - | - | - | 54,000 | 13,500 |
| HARD, PUBLIC | - | - | - | - | 1,194,200 | 325,247 |
| CONCHS | - | - | - | - | 18,200 | 3,965 |
| MUSSELS, SEA | - | - | - | - | 43,000 | 5,375 |
| OYSTER, MARKET: | | | | | | |
| PUBLIC, SPRING | 5,723,700 | 1,029,191 | 403,300 | 133,377 | 8,520,300 | 1,991,231 |
| PUBLIC, FALL | 449,700 | 167,463 | 315,500 | 98,984 | 3,368,300 | 1,313,919 |
| PRIVATE, SPRING | 2,428,000 | 1,068,317 | - | - | 3,083,000 | 1,236,982 |
| PRIVATE, FALL | 1,282,700 | 564,036 | - | - | 1,819,800 | 703,494 |
| TOTAL OYSTERS | 9,884,100 | 2,829,007 | 718,800 | 232,361 | 16,791,400 | 5,245,626 |
| SCALLOPS, BAY | - | - | - | - | 130,200 | 67,170 |
| SQUID | 3,900 | 78 | - | - | 6,200 | 308 |
| TERRAPIN, DIAMOND-BACK | - | - | - | - | 16,100 | 7,775 |
| TURTLES: | | | | | | |
| GREEN | 9,300 | 1,395 | - | - | 22,100 | 2,675 |
| LOGGERHEAD | - | - | - | - | 15,000 | 1,645 |
| SNAPPER | - | - | - | - | 44,600 | 3,568 |
| SOFT-SHELL | - | - | - | - | 195,000 | 15,600 |
| ROCKWEED | - | - | - | - | 260,000 | 13,000 |
| SPONGES: | | | | | | |
| GRASS | - | - | - | - | 62,500 | 260,290 |
| SHEEPSWOL | - | - | - | - | 178,900 | 2,633,674 |
| WIRE | - | - | - | - | 13,100 | 18,733 |
| YELLOW | - | - | - | - | 12,100 | 91,200 |
| TOTAL | 160,468,000 | 19,852,261 | 16,779,500 | 2,245,118 | 269,139,000 | 34,459,014 |
| GRAND TOTAL | 163,902,400 | 20,485,772 | 21,933,000 | 3,109,181 | 746,026,900 | 54,330,033 |

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH, 1945

| ITEM | NORTH CAROLINA | | SOUTH CAROLINA | | GEORGIA | | |
|---|----------------|------------|----------------|-----------|----------|-----------|----------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | |
| CRABS, BLUE: | | | | | | | |
| HARD | NUMBER | 11,392,800 | \$284,820 | 4,728,200 | \$72,125 | 7,132,200 | \$96,630 |
| SOFT & PEELERS | DO | 442,320 | 55,290 | - | - | - | - |
| CLAMS, HARD, PUBLIC, U.S. STANDARD BUSHEL | DO | 65,647 | 151,447 | 162 | 375 | - | - |
| MUSSELS, SEA | DO | - | - | 10,750 | 5,375 | - | - |
| OYSTERS, MARKET: | | | | | | | |
| PUBLIC, SPRING | DO | 350,390 | 256,840 | 40,100 | 11,262 | - | - |
| PUBLIC, FALL | DO | 195,812 | 138,170 | 20,900 | 6,578 | - | - |
| PRIVATE, SPRING | DO | 4,610 | 2,980 | 130,943 | 61,224 | 44,695 | 27,321 |
| PRIVATE, FALL | DO | 3,442 | 2,220 | 83,808 | 38,083 | 37,818 | 22,705 |
| SCALLOPS, BAY | DO | 2,833 | 7,770 | - | - | - | - |

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC AND GULF FISHERIES

SUPPLEMENTARY REVIEW OF THE CATCH OF CERTAIN SHELLFISH, 1945 - Continued

| ITEM | FLORIDA | | ALABAMA | | MISSISSIPPI | | |
|--|----------|------------|-----------|-----------|-------------|------------|-----------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | |
| CRABS: | | | | | | | |
| BLUE: | | | | | | | |
| HARD | NUMBER | 17,289,600 | \$189,530 | 5,297,760 | \$110,370 | 11,277,200 | \$282,030 |
| SOFT AND PEELERS | DO | 8,544 | 480 | - | - | - | - |
| STONE | DO | 133,400 | 45,435 | - | - | - | - |
| CLAMS: | | | | | | | |
| COQUINA U.S. STANGARO BUSHEL | | 6,750 | 13,500 | - | - | - | - |
| HARD, PUBLIC | DO | 86,015 | 173,425 | - | - | - | - |
| CONCHS | DO | 1,141 | 3,965 | - | - | - | - |
| OYSTERS, MARKET: | | | | | | | |
| PUBLIC, SPRING | DO | 155,865 | 229,371 | 123,263 | 256,252 | 38,829 | 74,938 |
| PUBLIC, FALL | DO | 351,884 | 483,735 | 227,753 | 374,085 | 25,553 | 44,904 |
| PRIVATE, SPRING | DO | 21,118 | 38,080 | 18,390 | 39,060 | - | - |
| PRIVATE, FALL | DO | 16,098 | 28,840 | 28,986 | 47,610 | - | - |
| SCALLOPS, BAY | DO | 21,344 | 59,400 | - | - | - | - |

| ITEM | LOUISIANA | | TEXAS | | TOTAL | | |
|--|-----------|------------|-------------|---------|----------|-------------|-------------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | |
| CRABS: | | | | | | | |
| BLUE: | | | | | | | |
| HARD | NUMBER | 64,163,892 | \$1,418,260 | 426,672 | \$39,131 | 121,708,324 | \$2,492,896 |
| SOFT AND PEELERS | DO | 6,819,276 | 1,706,256 | - | - | 7,270,140 | 1,762,026 |
| STONE | DO | - | - | - | - | 133,400 | 45,435 |
| CLAMS: | | | | | | | |
| COQUINA U.S. STANDARD BUSHEL | | - | - | - | - | 6,750 | 13,500 |
| HARD, PUBLIC | DO | - | - | - | - | 151,824 | 325,247 |
| CONCHS | DO | - | - | - | - | 1,141 | 3,965 |
| MUSSELS, SEA | DO | - | - | - | - | 10,750 | 5,375 |
| OYSTERS, MARKET: | | | | | | | |
| PUBLIC, SPRING | DO | 1,223,815 | 1,029,191 | 97,888 | 133,377 | 2,030,150 | 1,991,231 |
| PUBLIC, FALL | DO | 115,070 | 167,463 | 92,251 | 98,984 | 1,029,223 | 1,313,919 |
| PRIVATE, SPRING | DO | 509,900 | 1,068,317 | - | - | 729,556 | 1,236,982 |
| PRIVATE, FALL | DO | 286,246 | 564,036 | - | - | 456,398 | 703,494 |
| SCALLOPS, BAY | DO | - | - | - | - | 24,227 | 67,170 |

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1945

| PRODUCT | | NORTH CAROLINA | SOUTH CAROLINA | GEORGIA | FLORIDA |
|----------------------------|-------------------------------------|----------------|----------------|-----------|----------|
| | | QUANTITY | QUANTITY | QUANTITY | QUANTITY |
| CRABS: | | | | | |
| BLUE: | | | | | |
| HARD | LBS. PER DOZEN | 6.00 | 6.00 | 6.00 | 4.50 |
| SOFT & PEELERS | DO | 5.00 | - | - | 2.81 |
| STONE | DO | - | - | - | 12.00 |
| CLAMS: | | | | | |
| COQUINA | LBS. MEATS PER U.S. STANDARD BUSHEL | - | - | - | 8.00 |
| HARD, PUBLIC | DO | 7.65 | 8.00 | - | 8.03 |
| CONCHS | DO | - | - | - | 15.95 |
| MUSSELS, SEA | DO | - | 4.00 | - | - |
| OYSTERS, MARKET: | | | | | |
| PUBLIC, SPRING | DO | 3.08 | 2.00 | - | 3.12 |
| PUBLIC, FALL | DO | 3.08 | 2.00 | - | 2.92 |
| PRIVATE, SPRING | DO | 3.08 | 2.65 | 3.11 | 3.22 |
| PRIVATE, FALL | DO | 3.08 | 3.02 | 3.07 | 3.20 |
| SCALLOPS, BAY | DO | 7.70 | - | - | 5.06 |
| PRODUCT | | ALABAMA | MISSISSIPPI | LOUISIANA | TEXAS |
| CRABS, BLUE: | | | | | |
| HARD | LBS. PER DOZEN | 5.00 | 6.00 | 5.85 | 9.54 |
| SOFT AND PEELERS | DO | - | - | 4.17 | - |
| OYSTERS, MARKET: | | | | | |
| PUBLIC, SPRING | LBS. MEATS PER U.S. STANDARD BUSHEL | 4.72 | 4.27 | 4.68 | 4.12 |
| PUBLIC, FALL | DO | 3.65 | 3.89 | 3.91 | 3.42 |
| PRIVATE, SPRING | DO | 4.72 | - | 4.76 | - |
| PRIVATE, FALL | DO | 3.65 | - | 4.48 | - |

SOUTH ATLANTIC AND GULF FISHERIES

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MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS ¹

| ITEM | NORTH CAROLINA | | SOUTH CAROLINA | | GEORGIA | |
|------------------------------------|----------------|-----------|----------------|---------|------------|------------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| BY MANUFACTURING ESTABLISHMENTS: | | | | | | |
| ALEWIVES: | | | | | | |
| CANNED | STANDARD CASES | 1,416 | \$8,349 | - | - | - |
| ROE, CANNED. | DO | 4,039 | 61,668 | - | - | - |
| CORNEED | POUNDS | 3,220,150 | 69,291 | - | - | - |
| MENHADEN: | | | | | | |
| MEAL | TONS | 12,810 | 1,467,306 | (2) | (2) | - |
| ACID SCRAP | DO | 591 | 25,501 | - | - | - |
| DIL. | GALLONS | 1,051,284 | 1,162,173 | (2) | (2) | - |
| MULLET, SALTED | POUNDS | 277,800 | 23,100 | - | - | - |
| SPOT, SALTED | DO | 159,400 | 9,580 | - | - | - |
| CRABS, BLUE, HARD: | | | | | | |
| MEAT, CANNED | STANDARD CASES | (2) | (2) | (2) | (2) | (2) |
| MEAT, FRESH-COOKED | POUNDS | 518,950 | 199,635 | 85,386 | \$29,319 | 185,929 |
| MEAL | TONS | (2) | (2) | - | - | \$65,075 |
| SHRIMP: | | | | | | |
| CANNED | STANDARD CASES | - | - | - | - | (2) |
| HEAL OR BRAN | TONS | - | - | - | - | (2) |
| DYSTERS: | | | | | | |
| FRESH-SHUCKED. | GALLONS | 62,006 | 65,320 | 40,228 | 34,521 | 14,988 |
| CANNED | STANDARD CASES | (2) | (2) | 31,312 | 517,489 | - |
| SCALLOPS, BAY, | | | | | | |
| FRESH-SHUCKED. | GALLONS | 2,868 | 5,449 | - | - | - |
| UNCLASSIFIED: | | | | | | |
| PACKAGED FISH. | POUNDS | (3) | (3) | - | - | - |
| CANNED | STANDARD CASES | 5/11,137 | 5/353,525 | 6/7,049 | 6/267,539 | - |
| BYPRODUCTS | - | - | 8/171,920 | - | (3) | - |
| MISCELLANEOUS | - | - | 13/31,380 | - | 14/180,500 | 15/180,797 |
| TOTAL | - | - | 3,653,697 | - | 1,029,368 | - |
| BY FISHERMEN: | | | | | | |
| ALEWIVES, CORNEED POUNDS | | | | | | |
| MULLET: | | 436,300 | 8,764 | - | - | - |
| SALTED | DO | 265,000 | 22,525 | 50,000 | 4,500 | - |
| ROE, SALTED. | DO | 700 | 175 | - | - | - |
| SPOT, SALTED | DO | 211,000 | 12,660 | 15,000 | 1,650 | - |
| CLAMS, HARD, | | | | | | |
| FRESH-SHUCKED. | GALLONS | 2,740 | 3,826 | - | - | - |
| OYSTERS, FRESH-SHUCKED | DO | 750 | 825 | 2,841 | 3,199 | 8,047 |
| TOTAL | - | - | 48,775 | - | 9,349 | 7,242 |
| GRAND TOTAL | - | - | 3,702,472 | - | 1,038,717 | 268,181 |

| ITEM | FLORIDA | | ALABAMA | | MISSISSIPPI | |
|----------------------------------|----------------|-----------|------------|--------|-------------|-----------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| BY MANUFACTURING ESTABLISHMENTS: | | | | | | |
| ALEWIVES: | | | | | | |
| CANNED | STANDARD CASES | (2) | (2) | - | - | - |
| ROE, CANNED. | DO | (2) | - | - | - | - |
| MENHADEN: | | | | | | |
| MEAL | TONS | 5,172 | \$576,523 | - | - | 4,116 |
| ACID SCRAP | DO | (2) | - | - | - | \$508,681 |
| OIL | GALLONS | 171,879 | 268,028 | - | - | 197,823 |
| MULLET: | | | | | | |
| SALTED | POUNDS | 976,500 | 58,100 | - | - | - |
| ROE, SALTED. | DO | 60,000 | 14,825 | - | - | - |
| CRABS, BLUE, HARD: | | | | | | |
| MEAT, CANNED | STANDARD CASES | - | - | (2) | (2) | - |
| MEAT, FRESH-COOKED | POUNDS | 697,177 | 263,847 | 83,278 | \$27,525 | 202,773 |
| MEAL | TONS | - | - | - | - | (2) |
| SHRIMP: | | | | | | |
| CANNED | STANDARD CASES | - | - | (2) | (2) | 42,568 |
| COOKED AND PEELED. | POUNDS | - | - | (2) | (2) | 208,675 |
| FROZEN, PACKAGED | DO | 155,300 | 30,756 | (2) | (2) | 1,886,119 |
| MEAL OR BRAN | TONS | - | - | - | - | (2) |
| OYSTERS: | | | | | | |
| FRESH-SHUCKED. | GALLONS | 78,008 | 103,911 | 66,220 | 109,254 | 18,064 |
| CANNED | STANDARD CASES | - | - | (2) | (2) | 92,269 |
| SCALLOPS, BAY, | | | | | | |
| FRESH-SHUCKED. | GALLONS | 12,960 | 36,490 | - | - | - |
| UNCLASSIFIED: | | | | | | |
| PACKAGED FISH. | POUNDS | 4/672,762 | 4/258,449 | (3) | (3) | - |
| CANNED | STANDARD CASES | 7/16,579 | 7/147,026 | (3) | (3) | - |
| BYPRODUCTS | - | - | 10/730,088 | - | - | - |
| MISCELLANEOUS | - | - | 16/27,125 | - | 17/655,409 | 11/50,470 |
| TOTAL | - | - | 2,515,168 | - | 792,188 | 3,717,164 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC AND GULF FISHERIES
MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued 1

| ITEM | FLORIDA | | ALABAMA | | MISSISSIPPI | |
|---|----------|---------|-----------|-------|-------------|---------------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| BY FISHERMEN: | | | | | | |
| AMBERJACK, SMOKED . . . | POUNDS | 500 | \$65 | - | - | - |
| BLUEFISH, SMOKED . . . | DO | 300 | 45 | - | - | - |
| BLUE MARLIN, SMOKED . . | DO | 300 | 66 | - | - | - |
| KING MACKEREL, SMOKED . | DO | 5,500 | 1,650 | - | - | - |
| MULLET: | | | | | | |
| SALTED | DO | 180,200 | 7,940 | - | - | - |
| SMOKED | DO | 33,100 | 6,765 | - | - | - |
| ROE, SALTED | DO | 20,600 | 3,400 | - | - | - |
| SAILFISH, SMOKED | DO | 10,200 | 2,142 | - | - | - |
| SHARK LIVER OIL | GALLONS | 50 | 20 | - | - | - |
| SEA CATFISH, FRESH . . . | | | | | | |
| PAN-CHESTED | POUNDS | 20,000 | 1,400 | - | - | - |
| WAHOO, SMOKED | DO | 300 | 65 | - | - | - |
| CLAMS, HARD, FRESH-SHUCKED | GALLONS | 525 | 525 | - | - | - |
| CRAB MEAT, PACKAGED, FRESH-COOKED | POUNDS | 3,900 | 1,117 | - | - | - |
| OYSTERS, FRESH-SHUCKED SCALLOPS, BAY, FRESH-SHUCKED | GALLONS | 6,913 | 10,679 | - | - | 3,390 \$4,225 |
| SHRIMP, SMOKED | DO | 3,805 | 4,125 | - | - | - |
| | POUNDS | 500 | 250 | - | - | - |
| TOTAL | - | - | 40,254 | - | - | 4,225 |
| GRAND TOTAL | - | - | 2,555,422 | - | \$792,188 | 3,721,389 |

| ITEM | LOUISIANA | | TEXAS | |
|---|----------------|-----------|--------------|-------------------|
| | QUANTITY | VALUE | QUANTITY | VALUE |
| BY MANUFACTURING ESTABLISHMENTS: | | | | |
| MENHADEN: | | | | |
| MEAL | TONS | (2) | (2) | - |
| OIL | GALLONS | (2) | (2) | - |
| CRABS, BLUE, HARD: | | | | |
| MEAT, CANNED | STANDARD CASES | 6,087 | \$231,098 | - |
| MEAT, FRESH-COOKED | POUNDS | 1,469,932 | 390,458 | 12,749 \$3,188 |
| MEAL | TONS | (2) | (2) | - |
| SHRIMP: | | | | |
| CANNED | STANDARD CASES | 274,159 | 6,485,179 | - |
| COOKED AND PEELED | POUNDS | 863,895 | 237,586 | - |
| FROZEN, PACKAGED | DO | 5,681,395 | 752,135 | 6,722,265 960,880 |
| SUNDRIED | DO | 1,930,400 | 326,416 | - |
| MEAL OR BRAN | TONS | 458 | 36,412 | - |
| OYSTERS: | | | | |
| FRESH-SHUCKED | GALLONS | 197,910 | 311,450 | 96,914 134,881 |
| CANNED | STANDARD CASES | 67,643 | 1,032,839 | - |
| UNCLASSIFIED: | | | | |
| CANNED | DO | 8/4,466 | 8/111,972 | - |
| BYPRODUCTS | - | - | 12/2,768,148 | (3) |
| MISCELLANEOUS | - | - | (18) | 19/750,649 |
| TOTAL | - | - | 12,683,693 | - |
| GRAND TOTAL | - | - | 12,683,693 | - |

- 1/ DATA ON THE PRODUCTION OF CANNED FISH, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1947; WHILE THOSE ON THE PRODUCTION OF CURED FISH, PACKAGED SHELLFISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940.
- 2/ INCLUDED UNDER "UNCLASSIFIED PRODUCTS".
- 3/ INCLUDED UNDER "MISCELLANEOUS PRODUCTS".
- 4/ INCLUDES FROZEN BLUEFISH AND SPANISH MACKEREL FILLETS, FRESH AND FROZEN GROUPER FILLETS AND STEAKS, AND FRESH RED SNAPPER STEAKS.
- 5/ INCLUDES CANNED CRAB MEAT, DEVILED CRABS, MENHADEN ROE, OYSTERS, AND RED DRUM.
- 6/ INCLUDES CANNED CRAB MEAT, DEVILED CRABS, SHRIMP IN FRENCH DRESSING, AND SHRIMP PASTE.
- 7/ INCLUDES CANNED ALEWIFE; ALEWIFE ROE; HARD CLAMS, WHOLE, MINCED, AND BROTH; CONCHS; GREEN TURTLE MEAT AND SOUP; SHAD; AND SHAD ROE.
- 8/ INCLUDES CANNED BOUILLABAISSSE; CRAWFISH AND LOBSTER BISQUE; CREOLE AND SHRIMP GUMBO; CREOLE TURTLE SOUP; OYSTER SOUP; SMOKED OYSTERS; SHRIMP AND SMOKED SHRIMP PASTE; SHRIMP BISQUE; SHRIMP CREOLE; CREAMED SHRIMP; AND SOFT SHELL CRABS.
- 9/ INCLUDES ALEWIFE OIL; CRAB AND UNCLASSIFIED MEAL; AND BURNED AND UNBURNED LIME FROM OYSTER SHELLS.
- 10/ INCLUDES MENHADEN ACID SCRAP; SHARK LIVER MEAL AND OIL, AND POULTRY FEED AND UNBURNED LIME FROM OYSTER SHELLS.
- 11/ INCLUDES CRAB AND SHRIMP MEAL AND FISH SOLUBLES.
- 12/ INCLUDES MENHADEN MEAL AND OIL; CRAB MEAL; POULTRY FEED AND BURNED AND UNBURNED LIME FROM OYSTER SHELLS.
- 13/ INCLUDES FRESH FILLETS OF CROAKER, FLOUNDER, RED DRUM, SEA BASS, SEA TROUT, STRIPED BASS, AND SPANISH MACKEREL; FROZEN FILLETS OF FLOUNDER, KING WHITING, AND SPANISH MACKEREL; SALTED MENHADEN ROE; AND FRESH-SHUCKED HARD CLAMS.
- 14/ INCLUDES MENHADEN OIL AND MEAL, AND FRESH-SHUCKED HARD CLAMS.
- 15/ INCLUDES CANNED CRAB MEAT, SHRIMP, TERRAPIN MEAT AND SOUP; AND CRAB AND SHRIMP MEAL.
- 16/ INCLUDES SALTED BLUE RUNNER; SMOKED KING MACKEREL; FRESH-SHUCKED HARD CLAMS AND FRESH-COOKED SPINY LOBSTER MEAT.
- 17/ INCLUDES FRESH GROUPER FILLETS AND STEAKS; FROZEN RED SNAPPER STEAKS; CANNED CRAB MEAT, SHRIMP, SHRIMP CREOLE, OYSTERS, OYSTER CREOLE, AND CREOLE GUMBO; FROZEN SHRIMP; AND COOKED PEELED SHRIMP.
- 18/ INCLUDED WITH TEXAS MISCELLANEOUS PRODUCTS.
- 19/ INCLUDES POULTRY FEED AND UNBURNED LIME FROM OYSTER SHELLS IN TEXAS AND SALTED SEA TROUT IN LOUISIANA.

NOTE:--THE TOTAL VALUE OF MANUFACTURED PRODUCTS IN THE SOUTH ATLANTIC AND GULF STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, \$26,501,875; AND BY FISHERMEN, \$109,845. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

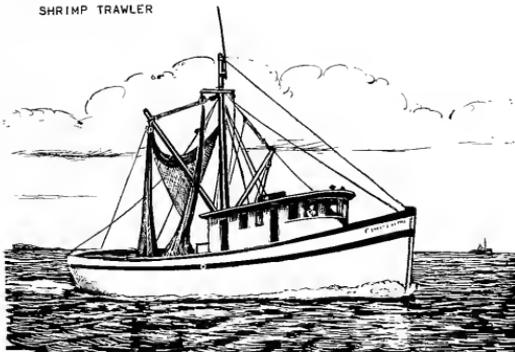
TARPON SPRINGS SPONGE FISHERY

During 1947, a total of 158,304 pounds of sponges, valued at \$1,741,883, were sold on the Exchange at Tarpon Springs, Florida. This was an increase of 1 percent in poundage, but a decrease of 41 percent in value compared with transactions on the Exchange in 1946.

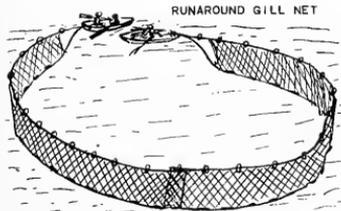
Sale of sponges on the Exchange during 1947 were as follows: large wool, 12,456 pounds, valued at \$349,630; small wool, 15,715 pounds, valued at \$310,551; wool rags, 99,408 pounds, valued at \$977,926; yellow, 11,220 pounds, valued at \$45,390; and grass, 13,505 pounds, valued at \$58,386.

Sponges are sold by "the bunch", which consists of a string of sponges (strung) on a cord 60 inches long. As the weight of these bunches varies considerably, an estimated average weight per bunch for each classification is used in calculating the weight landed. These conversion factors may be found in Section 12 under the heading "Conversion Factors."

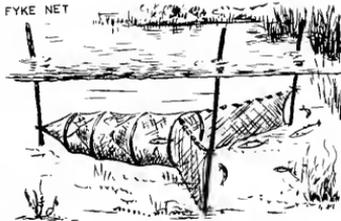
SHRIMP TRAWLER



RUNAROUND GILL NET



FYKE NET



SECTION 6.- PACIFIC COAST FISHERIES ⁷

The outstanding feature of the fisheries of the Pacific Coast States (Washington, Oregon, and California) in 1947 was the great decline in the catch of pilchard or sardines, which was the smallest since 1921. Landings of these fish totaled only 272 million pounds, compared with an average of 1,232,000,000 pounds during the period from 1935 to 1939. The catch in the San Francisco District amounted to only a little over 600,000 pounds. Ten years earlier in 1937, the catch of pilchards in this district totaled over 435 million pounds. The catch in the Monterey District was also far below normal, and large quantities of pilchard were trucked into this area from Southern California for canning. Although the size of the sardine fleet operating in the San Pedro District reached an all time high, the catch decreased 50 percent from the preceding year's record landings. The price rose from \$40 per ton at the beginning of the year to \$60 per ton in December, with some sales reported at an even higher price. During 1946 the price had varied between \$22 per ton and \$40 per ton. Large quantities of jack mackerel and anchovies were canned by packers attempting to make up the deficit in the sardine pack.

For the second successive year, landings of tuna set a record. Despite the large landings, the price was the highest in history. By the end of the year, yellowfin tuna was selling at \$340 per ton, while albacore brought as high as \$600 per ton in the Pacific Northwest. The addition of new vessels with a resultant increase in fishing intensity made the record pack possible. Increased prices were due to a seemingly insatiable demand for canned tuna. At the end of the year, stocks of canned tuna had been practically sold out despite the record production.

Although the catch of all varieties of salmon, except pink and silver, were less than in the previous year, the total salmon landings were nearly 29 million pounds larger than in 1946. The increase was due to the large catch of pink salmon. These fish occur in Puget Sound in large numbers in odd numbered years. The catch of pink salmon in 1947 was the greatest since 1931, and was the second largest on record. Toward the end of the year, large quantities of chum salmon were imported from British Columbia for canning. Prices and demand for salmon remained high throughout the year.

The halibut season opened May 1, and closed in Areas III and IV on August 17, lasting 109 days -- 2 days less than the 1946 season and the shortest season on record. A dispute over the division of shares between the boat owners and crews kept the Seattle fleet tied up until July 2, well after the end of the fishing in Area II, which closed on June 8. As a result, a larger than normal portion of the halibut catch was landed in Alaska and British Columbia ports.

Lower demand for rockfish made otter trawling unprofitable during most of the year and many vessels changed to the more lucrative tuna or shark fisheries.

For the first time since 1944, a whaling station was operated in the United States. This station, which was operated at Fields Landing, California, processed a total of 38 whales of various species.

During 1947, the production of fish and shellfish in the Pacific Coast States totaled 1,043,023,700 pounds, valued at \$93,766,135 to the fishermen. This represents a decline of 10 percent in quantity, but an increase of 23 percent in value, compared with 1946. Although the catch was the smallest since 1933, it was the most valuable in history.

Of the total catch, California accounted for 791,436,000 pounds, valued at \$60,192,590; Washington, 172,907,800 pounds, valued at \$23,806,944; and Oregon, 78,679,900 pounds, valued at \$4,766,601.

⁷ Data on the operating units and catch of the fisheries of the Pacific Coast States have been taken largely from statistics collected by the various State agencies. Supplementary surveys, compilations, and analyses, have been made by agents of this Service in order that the figures may be presented in a manner comparable with those of other sections. While statistics on the fisheries of California are for the calendar year, those for Oregon and Washington are for the fiscal year ending March 31, 1948, except that statistics of the halibut fishery for Washington are for the calendar year.

The production of canned fish and fishery byproducts in the Pacific Coast States in 1947 was valued at \$187,830,309 to the processor, 27 percent more than in 1946. The three most valuable items processed were canned tuna, salmon, and sardines. The pack of tuna and salmon were the most valuable in history, while that of sardines was the third most valuable. A total of 162 plants were engaged in canning fishery products in these States during the year, while 102 processed fishery byproducts.

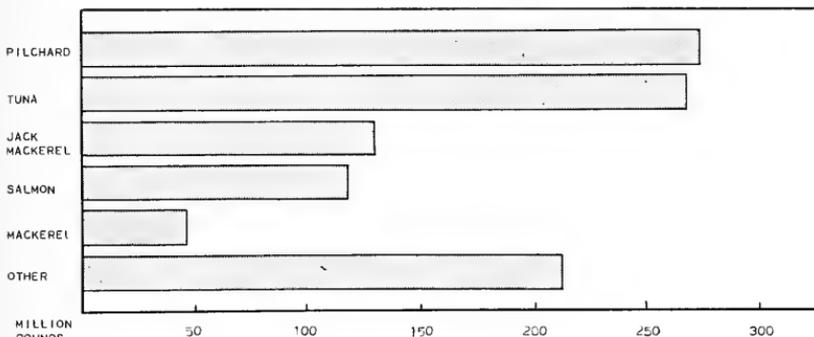
The quantity of packaged fish produced during 1947 in the Pacific Coast States totaled 15,880,771 pounds, nearly 7 million pounds less than the estimated 1946 production. The decline was due to a reduction in demand, largely due to continued lessening in Army purchases and to an increased availability of competitive food items.

In the following tables landings by certain types of gear may be shown in one State although the vessel, crew, and gear may be credited to another State. The catch is credited to the port at which it is landed, while operating units are credited to the home port of the vessel, except in those cases where the vessel did no fishing at its home port. In the latter instance, the vessel is credited to the port where it landed the greatest portion of its catch.

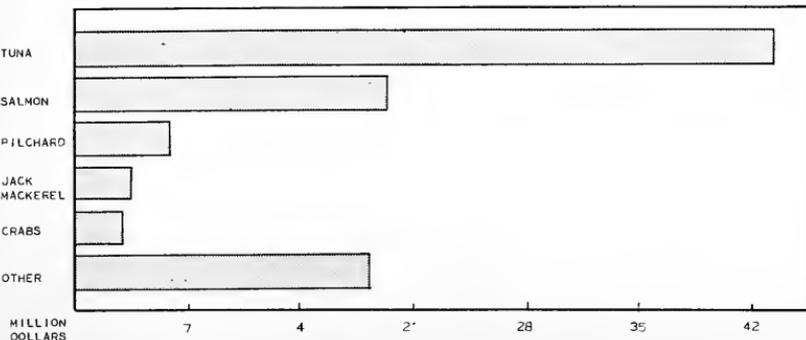
The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was for 1940. In that year 141 men were employed on 58 vessels operating in the transporting trade and 19,109 persons were employed in wholesale and manufacturing establishments. The latter employees received \$11,440,359 in salaries and wages during 1940. Detailed statistics on these branches of the industry for 1940 can be found in "Fishery Statistics of the United States, 1941" (Statistical Digest No. 16).

The following tables contain summary and detailed information on the 1947 catch and operating units of the Pacific Coast States. Condensed summary operating unit and catch by states data for the Pacific Coast fisheries, appearing in the following pages, have been previously published in Current Fishery Statistics No. 481 Revised.

PACIFIC COAST CATCH, 1947



VALUE OF THE PACIFIC COAST CATCH, 1947



PACIFIC COAST FISHERIES
SECTIONAL SUMMARIES
SUMMARY OF CATCH, 1947

| PRODUCT | WASHINGTON | | OREGON | |
|---------------------|-------------|--------------|------------|-------------|
| | POUNDS | VALUE | POUNDS | VALUE |
| FISH | 148,237,400 | \$20,152,747 | 70,920,700 | \$9,052,763 |
| SHELLFISH | 24,670,400 | 3,654,197 | 7,759,200 | 713,818 |
| TOTAL | 172,907,800 | 23,806,944 | 78,679,900 | 9,766,601 |

| PRODUCT | CALIFORNIA | | TOTAL | |
|--------------------------|-------------|--------------|---------------|--------------|
| | POUNDS | VALUE | POUNDS | VALUE |
| FISH | 763,252,200 | \$57,820,253 | 982,410,300 | \$87,025,783 |
| SHELLFISH | 27,363,600 | 2,284,671 | 59,793,200 | 6,652,686 |
| WHALE PRODUCTS | 820,300 | 87,666 | 820,200 | 87,666 |
| TOTAL | 791,436,000 | 60,192,590 | 1,043,023,700 | 93,766,135 |

SUMMARY OF OPERATING UNITS, 1947

| ITEM | WASHINGTON | | | | OREGON | | |
|--------------------------------|----------------------|------------------|-------------------------|-----------|-------------------------|------------------|-----------|
| | PUGET SOUND DISTRICT | COASTAL DISTRICT | COLUMBIA RIVER DISTRICT | TOTAL | COLUMBIA RIVER DISTRICT | COASTAL DISTRICT | TOTAL |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 4,176 | 636 | 39 | 4,851 | 1,050 | 536 | 1,586 |
| ON BOATS AND SHORE | 2,740 | 3,920 | 847 | 7,507 | 1,833 | 1,808 | 3,641 |
| TOTAL | 6,916 | 4,556 | 886 | 12,358 | 2,883 | 2,344 | 5,227 |
| VESSELS, MOTOR | 812 | 230 | 21 | 1,063 | 249 | 190 | 439 |
| NET TONNAGE | 17,230 | 2,426 | 165 | 19,821 | 5,241 | 2,420 | 7,661 |
| BOATS: | | | | | | | |
| MOTOR | 1,146 | 617 | 593 | 2,356 | 875 | 963 | 1,838 |
| OTHER | 234 | 185 | 17 | 436 | 119 | 79 | 198 |
| ACCESSORY BOATS | 264 | 6 | - | 210 | 12 | - | 12 |
| APPARATUS: | | | | | | | |
| PURSE SEINES AND LAMPARA NETS: | | | | | | | |
| PILCHARD | 1/9 | 1/6 | - | 1/15 | 1/12 | - | 1/12 |
| LENGTH, YARDS | 4,050 | 2,700 | - | 6,750 | 5,400 | - | 5,400 |
| SALMON | 195 | - | - | 195 | - | - | - |
| LENGTH, YARDS | 121,875 | - | - | 121,875 | - | - | - |
| HAUL SEINES | 146 | 2 | 2 | 150 | 29 | 8 | 37 |
| LENGTH, YARDS | 13,400 | 200 | 200 | 13,800 | 12,560 | 1,300 | 13,860 |
| GILL NETS: | | | | | | | |
| SALMON | 451 | 505 | 416 | 1,372 | 833 | 1,094 | 1,927 |
| SQUARE YARDS | 755,200 | 673,500 | 1,331,200 | 2,759,900 | 1,932,700 | 921,000 | 2,853,700 |
| SHARK | 2,603 | 98 | - | 2,701 | 1,005 | 710 | 1,715 |
| SQUARE YARDS | 2,120,600 | 89,000 | - | 2,209,600 | 880,000 | 619,500 | 1,499,500 |
| SMELT | - | - | 8 | 8 | 75 | - | 75 |
| SQUARE YARDS | - | - | 3,000 | 3,000 | 28,125 | - | 28,125 |
| LINE: | | | | | | | |
| TRAWL, SET OR HAND | 30,050 | 246 | 23 | 30,319 | 1,095 | 1,550 | 2,645 |
| HOOKS | 645,200 | 5,640 | 2,300 | 653,140 | 35,700 | 31,200 | 66,900 |
| TROLL: | | | | | | | |
| SALMON | 3,380 | 1,584 | 370 | 5,334 | 1,150 | 1,740 | 2,890 |
| HOOKS | 16,900 | 7,920 | 1,665 | 26,485 | 5,175 | 7,830 | 13,005 |
| TUNA | 3/700 | 3/374 | 3/6 | 3/1,080 | 3/780 | 3/400 | 3/1,180 |
| HOOKS | 700 | 374 | 6 | 1,080 | 780 | 400 | 1,180 |
| POUND NETS | 4/6 | - | - | 6 | 55 | - | 55 |
| BRUSH WEIRS | 2 | - | - | 2 | - | - | - |
| DIP NETS | 41 | 28 | 413 | 482 | 376 | - | 376 |
| REEF NETS | 56 | - | - | 56 | - | - | - |
| BEAM TRAWLS | 9 | - | - | 9 | - | - | - |
| YARDS AT MOUTH | 85 | - | - | 85 | - | - | - |
| OTTER TRAWLS | 200 | 16 | - | 216 | 61 | 23 | 84 |
| YARDS AT MOUTH | 3,000 | 240 | - | 3,240 | 915 | 345 | 1,260 |
| TRAPS: | | | | | | | |
| CRAB | 22,500 | 15,300 | - | 37,800 | 5,550 | 20,650 | 26,200 |
| CRAWFISH | - | - | - | - | 1,100 | - | 1,100 |
| OCTOPUS | 350 | - | - | 350 | - | - | - |
| SHRIMP | 250 | - | - | 250 | - | - | - |
| DREDGES, OYSTER | 6 | 39 | - | 45 | - | 2 | 2 |
| YARDS AT MOUTH | 12 | 78 | - | 90 | - | 4 | 4 |
| TONGS AND RAKES | 95 | 75 | - | 110 | - | 6 | 6 |
| SHOVELS | 950 | 2,970 | - | 3,920 | - | 679 | 679 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

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SUMMARY OF OPERATING UNITS, 1947 - Continued

| ITEM | CALIFORNIA | | | | | | GRAND TOTAL |
|--------------------------------|-------------------|------------------------|-------------------|--------------------|--------------------|------------|-------------|
| | NORTHERN DISTRICT | SAN FRANCISCO DISTRICT | MONTEREY DISTRICT | SAN PEDRO DISTRICT | SAN DIEGO DISTRICT | TOTAL | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 478 | 427 | 963 | 3,460 | 2,212 | 7,540 | 13,977 |
| ON BOATS AND SHORE | 386 | 1,046 | 667 | 2,487 | 662 | 5,248 | 16,396 |
| TOTAL | 864 | 1,473 | 1,630 | 5,947 | 2,874 | 12,788 | 30,373 |
| VESSELS, MOTOR | 168 | 122 | 114 | 561 | 247 | 1,212 | 2,714 |
| NET TONNAGE | 2,539 | 1,778 | 4,091 | 16,773 | 17,099 | 42,280 | 69,762 |
| BOATS: | | | | | | | |
| MOTOR | 292 | 672 | 242 | 1,298 | 318 | 2,822 | 7,016 |
| OTHER | - | 2 | - | 2 | - | 4 | 638 |
| ACCESSORY BOATS | - | 16 | 157 | 419 | 230 | 822 | 1,044 |
| APPARATUS: | | | | | | | |
| PURSE SEINES AND LAMPARA NETS: | | | | | | | |
| PILCHARD | - | 4 | 90 | 170 | 17 | 281 | 308 |
| LENGTH, YARDS | - | 1,880 | 39,150 | 82,832 | 9,214 | 133,076 | 145,226 |
| SALMON | - | - | - | - | - | - | 195 |
| LENGTH, YARDS | - | - | - | - | - | - | 121,875 |
| TUNA | - | - | 11 | 145 | 7 | 163 | 163 |
| LENGTH, YARDS | - | - | 7,304 | 93,196 | 4,095 | 104,595 | 104,595 |
| OTHER | - | 13 | 111 | 76 | 12 | 212 | 212 |
| LENGTH, YARDS | - | 2,112 | 19,092 | 23,712 | 3,156 | 48,072 | 48,072 |
| HAUL SEINES | - | - | - | - | - | - | 187 |
| LENGTH, YARDS | - | - | - | - | - | - | 27,660 |
| GILL NETS: | | | | | | | |
| BARRACUDA | - | - | - | 48 | 32 | 80 | 80 |
| SQUARE YARDS | - | - | - | 414,480 | 207,296 | 621,776 | 621,776 |
| "CALIFORNIA HALIBUT" | - | 3 | 25 | - | - | 28 | 28 |
| SQUARE YARDS | - | 9,600 | 95,350 | - | - | 104,950 | 104,950 |
| SALMON | - | 243 | - | - | - | 243 | 3,542 |
| SQUARE YARDS | - | 1,038,825 | - | - | - | 1,038,825 | 6,652,425 |
| SEA BASS | - | 11 | 11 | 59 | 17 | 98 | 98 |
| SQUARE YARDS | - | 24,145 | 24,695 | 396,165 | 137,173 | 582,198 | 582,198 |
| SHAD | - | 104 | - | - | - | 104 | 104 |
| SQUARE YARDS | - | 483,912 | - | - | - | 483,912 | 483,912 |
| SHARK | 50 | 51 | 10 | 89 | 12 | 212 | 4,628 |
| SQUARE YARDS | 306,276 | 527,952 | 76,520 | 741,815 | 87,064 | 1,739,647 | 5,448,747 |
| SMELT | - | - | - | - | - | - | 83 |
| SQUARE YARDS | - | - | - | - | - | - | 31,125 |
| CRAB | - | - | 12 | - | - | 12 | 12 |
| SQUARE YARDS | - | - | 34,656 | - | - | 34,656 | 34,656 |
| OTHER | 18 | 66 | 32 | 50 | 7 | 173 | 173 |
| SQUARE YARDS | 18,258 | 68,145 | 34,528 | 48,516 | 9,240 | 178,687 | 178,687 |
| TRAMMEL NETS | - | - | - | 62 | 27 | 89 | 89 |
| SQUARE YARDS | - | - | - | 377,890 | 138,645 | 516,535 | 516,535 |
| LINES: | | | | | | | |
| TRAWL, SET, OR HAND | {2} | {2} | {2} | {2} | {2} | {2} | 32,964 |
| TROLL | {2} | {2} | {2} | {2} | {2} | {2} | 720,040 |
| SALMON | 2/ 2,199 | 2/ 1,679 | 2/ 686 | 2/ 120 | 2/ 11 | 2/ 4,695 | 12,919 |
| HOOKS | 2/ 9,657 | 2/ 7,998 | 2/ 3,841 | 2/ 686 | 2/ 58 | 2/ 22,240 | 61,730 |
| TUNA | 2/ 1,359 | 2/ 1,777 | 2/ 1,420 | 2/ 9,539 | 2/ 3,645 | 2/ 17,740 | 20,000 |
| HOOKS | 2/ 1,359 | 2/ 2,777 | 2/ 1,420 | 2/ 9,539 | 2/ 3,645 | 2/ 17,740 | 20,000 |
| OTHER | 2/ 1,817 | 2/ 938 | 2/ 786 | 2/ 4,236 | 2/ 612 | 2/ 8,389 | 8,389 |
| HOOKS | 2/ 163,930 | 2/ 47,964 | 2/ 67,414 | 2/ 84,840 | 2/ 12,540 | 2/ 376,688 | 376,688 |
| POUND NETS | - | - | - | - | - | - | 61 |
| BRUSH WEIRS | - | - | - | - | - | - | 2 |
| FYKE NETS | - | 2,419 | - | - | - | 2,419 | 2,419 |
| DIP NETS | 24 | 12 | - | - | - | 36 | 894 |
| BRAILS OR SCOOP NETS | 8 | 8 | 6 | 1,566 | 78 | 1,660 | 1,660 |
| BAG NETS, SHRIMP | - | 2 | - | - | - | 2 | 2 |
| LENGTH, YARDS | - | 1,280 | - | - | - | 1,280 | 1,280 |
| REF NETS | - | - | - | - | - | - | 56 |
| BEAM TRAWLS | - | 20 | - | - | - | 20 | 29 |
| YARDS AT MOUTH | - | 133 | - | - | - | 133 | 218 |
| OTTER TRAWLS | 30 | 31 | 13 | 15 | - | 89 | 389 |
| YARDS AT MOUTH | 450 | 451 | 168 | 210 | - | 1,279 | 5,779 |
| TRAPS: | | | | | | | |
| CRAB | 8,461 | 8,870 | 364 | 131 | - | 17,826 | 81,826 |
| CRAWFISH | - | - | - | - | - | - | 1,100 |
| OCTOPUS | - | - | 25 | - | - | 25 | 375 |
| LOBSTER, SPINY | - | - | - | 6,170 | 1,748 | 7,918 | 7,918 |
| SHRIMP | - | - | - | - | - | - | 250 |
| HARPOONS | 2 | 3 | 15 | 128 | 39 | 187 | 187 |
| DREDGES, OYSTER | - | - | - | - | - | - | 47 |
| YARDS AT MOUTH | - | - | - | - | - | - | 94 |
| TONGS AND RAKES | - | 5 | - | 6 | - | 11 | 127 |
| SHOVELS | 4 | 6 | 10 | 38 | - | 58 | 4,052 |
| ABALONE OUTFITS | - | 1 | 7 | 47 | 3 | 58 | 58 |

SEE FOOTNOTES ON NEXT PAGE

PACIFIC COAST FISHERIES

SUMMARY OF OPERATING UNITS, 1947 - Continued

- 1/ USED CHIEFLY IN THE SARDINE FISHERY OF CALIFORNIA; ONLY 12 VESSELS ENGAGED IN THE WASHINGTON PILCHARD FISHERY AND 25 IN THE OREGON FISHERY.
 2/ TRAWL, SET, AND HANO LINES IN CALIFORNIA ARE INCLUDED WITH TROLL LINES.
 3/ INCLUDES ONLY VESSELS THAT TROLLED OR FISHER EXCLUSIVELY FOR TUNA AND DID NOT TROLL FOR SALMON. MANY OF THE SALMON TROLLERS ALSO TROLLED FOR TUNA.
 4/ FISHER ONLY ON INDIAN RESERVATIONS.

NOTE:--STATISTICS ON THE OPERATION OF VESSELS ARE FOR CRAFT MAKING THEIR HOME PORT IN ONE OF THE DISTRICTS OF WASHINGTON, OREGON, OR CALIFORNIA. VESSELS AS WELL AS ALL TYPES OF GEAR OPERATED, HAVE BEEN INCLUDED ONLY IN THE DISTRICT IN WHICH EACH VESSEL MADE ITS HOME PORT, ALTHOUGH IN SOME INSTANCES THEY WERE OPERATED IN OTHER DISTRICTS.

CATCH BY STATES, 1947

| SPECIES FISH | WASHINGTON | | OREGON 1/ | |
|------------------------------------|-------------|------------|------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE |
| ANCHOVIES | 42,700 | \$1,494 | - | - |
| CARP | - | - | 1,600 | \$48 |
| COD | 3,112,200 | 124,800 | 43,200 | 1,512 |
| FLOUNDER ² : | | | | |
| SOLE ³ | 8,325,300 | 482,878 | 6,612,700 | 267,166 |
| OTHER | 1,005,200 | 38,975 | 669,500 | 24,874 |
| GRAY FISH | 15,281,800 | 974,137 | 2,823,500 | 203,838 |
| HAKE | 35,800 | 343 | 22,300 | 218 |
| HALIBUT | 7,829,300 | 1,709,531 | 715,200 | 149,233 |
| HERRING | 1,194,900 | 43,013 | 72,500 | 2,901 |
| LINGCOD | 4,827,100 | 551,654 | 812,600 | 60,228 |
| PERCH | 73,700 | 6,214 | 8,600 | 520 |
| PILCHARD | 2,850,300 | 77,885 | 13,871,300 | 259,913 |
| RAT FISH | 1,362,800 | 20,443 | - | - |
| ROCK FISH | 6,706,900 | 296,444 | 6,821,500 | 212,190 |
| SABLE FISH | 2,965,800 | 412,638 | 407,000 | 32,737 |
| SALMON: | | | | |
| CHINOOK OR KING | 12,326,400 | 2,708,109 | 15,069,400 | 2,897,560 |
| CHUM OR KETA | 6,771,700 | 1,035,104 | 683,900 | 79,541 |
| PINK | 51,845,800 | 7,206,553 | - | - |
| RED OR SOCKEYE | 1,301,500 | 334,806 | 581,600 | 133,195 |
| SILVER OR COHO | 11,876,000 | 2,315,417 | 4,295,800 | 706,627 |
| TOTAL SALMON | 84,121,400 | 13,599,989 | 20,630,700 | 3,816,923 |
| SHAD | 674,800 | 40,369 | 1,590,300 | 94,684 |
| SHARKS | 582,700 | 429,327 | 790,600 | 555,682 |
| SKATE | 613,300 | 5,827 | - | - |
| SNELT: | | | | |
| EULACHON | 1,320,900 | 70,858 | 226,300 | 29,051 |
| SURF OR SILVER | 671,900 | 57,114 | 600 | 23 |
| STEELHEAD TROUT | 253,400 | 41,048 | 1,459,200 | 239,501 |
| STRIPED BASS | - | - | 91,800 | 7,341 |
| STURGEON | 142,600 | 26,968 | 290,800 | 59,796 |
| TUNA AND TUNALIKE FISHES: | | | | |
| ALBACORE | 4,243,200 | 1,140,798 | 9,173,600 | 2,499,759 |
| SKIPJACK OR STRIPED TUNA | - | - | 269,000 | 41,908 |
| YELLOWFIN | - | - | 3,120,900 | 483,741 |
| TOTAL TUNA | 4,243,200 | 1,140,798 | 12,583,500 | 3,025,408 |
| UNCLASSIFIED | - | - | 375,400 | 9,996 |
| TOTAL | 148,237,400 | 20,152,747 | 70,920,700 | 9,052,783 |
| SHELLFISH | | | | |
| CRABS, DUNGNESS | 11,973,200 | 1,080,998 | 7,531,700 | 655,259 |
| CRAWFISH, FRESH-WATER | - | - | 38,600 | 6,613 |
| SHRIMP | 44,200 | 11,927 | - | - |
| CLAMS: | | | | |
| HARD | 306,000 | 93,074 | - | - |
| RAZOR | 845,900 | 332,326 | 63,900 | 27,070 |
| MIXED | - | - | 45,900 | 11,479 |
| TOTAL CLAMS | 1,151,900 | 425,400 | 109,800 | 38,549 |
| OCTOPUS | 79,400 | 4,759 | 300 | 9 |
| OYSTERS, MARKET: | | | | |
| PACIFIC | 11,235,700 | 1,910,071 | 78,800 | 13,388 |
| WESTERN OR NATIVE | 146,000 | 200,020 | - | - |
| TOTAL OYSTERS | 11,381,700 | 2,110,091 | 78,800 | 13,388 |
| SCALLOPS, BAY | 31,600 | 20,356 | - | - |
| SQUID | 8,400 | 666 | - | - |
| TOTAL | 24,670,400 | 3,654,197 | 7,759,200 | 713,818 |
| GRAND TOTAL | 172,907,800 | 23,806,944 | 78,679,900 | 9,766,601 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

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CATCH BY STATES, 1947 - Continued

| SPECIES | CALIFORNIA 1/ | | TOTAL | |
|------------------------------------|--------------------|-------------------|--------------------|-------------------|
| | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | |
| ANCHOVIES | 18,940,500 | \$335,373 | 18,983,200 | \$336,867 |
| BARRACUDA | 2,665,700 | 350,634 | 2,665,700 | 350,634 |
| CABEZONE | 4,500 | 181 | 4,500 | 181 |
| CABRILLA | 128,700 | 16,474 | 128,700 | 16,474 |
| CARP | 237,100 | 14,542 | 238,700 | 14,590 |
| CATFISH | 599,700 | 85,368 | 599,700 | 85,368 |
| COD | - | - | 3,155,400 | 126,312 |
| FLOUNDERS: | | | | |
| "CALIFORNIA HALIBUT" | 1,787,900 | 331,218 | 1,787,900 | 331,218 |
| "SOLE" | 12,333,600 | 628,351 | 17,271,600 | 1,378,395 |
| OTHER | 1,330,200 | 61,527 | 3,004,900 | 125,376 |
| FLYINGFISH | 31,700 | 2,179 | 31,700 | 2,179 |
| GRAYFISH | (2) | (2) | 18,105,300 | 1,177,975 |
| GROUPEY | 124,400 | 16,905 | 124,400 | 16,905 |
| HAKE | 600 | 28 | 58,700 | 589 |
| HALIBUT | 282,100 | 61,990 | 8,626,600 | 1,920,754 |
| HARPOHEAD | 51,100 | 35,124 | 51,100 | 15,124 |
| HERRING | 1,654,900 | 29,250 | 2,922,300 | 75,164 |
| JACK MACKEREL | 129,048,300 | 3,323,098 | 129,048,300 | 3,323,098 |
| KINGFISH | 458,700 | 26,780 | 458,700 | 26,780 |
| LINGCOD | 1,940,800 | 163,282 | 7,580,500 | 775,164 |
| MACKEREL | 46,478,200 | 1,389,823 | 46,478,200 | 1,389,823 |
| MULLET | 135,500 | 12,110 | 135,500 | 12,110 |
| PERCH | 290,600 | 39,323 | 372,300 | 46,257 |
| PILCHARD | 255,514,000 | 5,801,658 | 272,235,600 | 6,139,456 |
| POMPANO | 202,100 | 35,256 | 202,100 | 35,256 |
| RATFISH | - | - | 1,362,800 | 20,443 |
| ROCK BASS | 251,400 | 32,886 | 251,400 | 32,886 |
| ROCKFISH | 8,498,600 | 416,374 | 22,027,000 | 925,008 |
| SABLEFISH | 902,100 | 77,335 | 4,274,900 | 522,710 |
| SALMON | | | | |
| CHINOOK OR KING | 11,484,600 | 2,273,676 | 38,880,400 | 7,879,345 |
| CHUM OR KETA | - | - | 7,455,600 | 1,114,645 |
| PINK | - | - | 51,845,800 | 7,206,553 |
| RED OR SOCKEYE | - | - | 1,883,100 | 468,001 |
| SILVER OR COHO | - | - | 16,171,800 | 3,022,044 |
| TOTAL SALMON | 11,484,600 | 2,273,676 | 116,236,700 | 19,690,588 |
| SCULPIN. | | | | |
| SEA BASS: | 127,000 | 21,359 | 127,000 | 21,359 |
| BLACK | 244,300 | 40,201 | 244,300 | 40,201 |
| WHITE | 1,083,000 | 231,437 | 1,083,000 | 231,437 |
| SHAD | 305,600 | 15,427 | 2,570,700 | 150,480 |
| SHARKS | 2/ 2,637,900 | 2/ 1,325,249 | 4,011,200 | 2,310,258 |
| SHEEPSHEAD | 193,500 | 15,272 | 193,500 | 15,272 |
| SKATE | 103,700 | 2,080 | 717,000 | 7,907 |
| SMELTS: | | | | |
| EULACHON | - | - | 1,547,200 | 99,909 |
| SURF OR SILVER | 713,300 | 42,959 | 1,385,800 | 100,096 |
| SPANISH MACKEREL | 5,200 | 434 | 5,200 | 434 |
| SPLITTAIL | 5,100 | 325 | 5,100 | 325 |
| SQUAWFISH | 300 | 17 | 300 | 17 |
| STEELHEAD TROUT | - | - | 1,712,500 | 279,549 |
| STRIPED BASS | - | - | 91,600 | 7,341 |
| TURGEON | - | - | 433,400 | 86,764 |
| SMORFISH | 1,010,000 | 322,252 | 1,010,000 | 322,252 |
| TUNA AND TUNALIKE FISHES: | | | | |
| ALBACORE | 13,427,300 | 3,139,571 | 26,844,100 | 6,780,128 |
| BLUEFIN | 20,837,600 | 3,321,160 | 20,837,600 | 3,321,160 |
| BONITO | 13,697,200 | 1,606,364 | 13,697,200 | 1,606,364 |
| SKIPJACK OR STRIPED TUNA | 52,460,200 | 7,586,156 | 52,745,200 | 7,628,064 |
| YELLOWFIN | 150,388,700 | 23,435,750 | 153,509,600 | 23,919,491 |
| TOTAL TUNA | 250,811,000 | 39,089,001 | 267,637,700 | 43,255,207 |
| WHITEBAIT. | | | | |
| WHITEFISH | 326,600 | 32,753 | 326,600 | 32,753 |
| YELLOWTAIL | 41,000 | 4,329 | 41,000 | 4,329 |
| UNCLASSIFIED | 9,952,800 | 1,123,640 | 9,952,800 | 1,123,640 |
| TOTAL | 763,252,200 | 57,820,253 | 982,410,300 | 87,025,783 |
| SHELLFISH | | | | |
| CRABS: | | | | |
| OUNGENESS | 10,733,400 | 1,304,918 | 30,238,300 | 3,041,175 |
| ROCK | 15,200 | 1,628 | 15,200 | 1,628 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

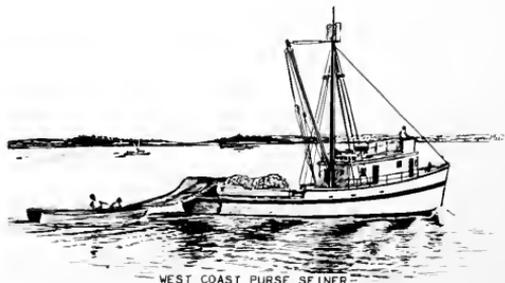
CATCH BY STATES, 1947 - Continued

| SPECIES | CALIFORNIA ^{1/} | | TOTAL | |
|--------------------------------|--------------------------|------------|---------------|------------|
| | POUNDS | VALUE | POUNDS | VALUE |
| SHELLFISH - CONTINUED | | | | |
| CRAWFISH, FRESH-WATER. | - | - | 38,600 | \$6,613 |
| LOBSTERS, SPINY. | 593,400 | \$189,372 | 593,400 | 189,372 |
| SHRIMP. | 842,800 | 51,070 | 887,000 | 62,997 |
| ABALONE. | 533,900 | 306,969 | 533,900 | 306,969 |
| CLAMS: | | | | |
| HARD. | 2,600 | 826 | 308,600 | 93,900 |
| PISMO. | 15,100 | 7,992 | 15,100 | 7,992 |
| RAZOR. | - | - | 909,800 | 359,396 |
| SOFT. | 7,200 | 1,355 | 7,200 | 1,355 |
| MIXED. | - | - | 45,900 | 11,479 |
| TOTAL CLAMS. | 24,900 | 10,173 | 1,286,600 | 474,122 |
| MUSSELS. | 100 | 53 | 100 | 53 |
| OCTOPUS. | 53,000 | 3,834 | 132,700 | 8,602 |
| OYSTERS, MARKET: | | | | |
| EASTERN. | 18,700 | 22,381 | 18,700 | 22,381 |
| PACIFIC. | 5,500 | 3,740 | 11,320,000 | 1,926,599 |
| WESTERN DR NATIVE. | - | - | 146,000 | 200,020 |
| TOTAL OYSTERS. | 24,200 | 25,521 | 11,484,700 | 2,149,000 |
| SCALLOPS, BAY. | - | - | 31,600 | 20,356 |
| SQUID. | 14,542,700 | 391,133 | 14,551,100 | 391,799 |
| TOTAL. | 27,363,600 | 2,284,671 | 59,793,200 | 6,652,686 |
| WHALE PRODUCTS | | | | |
| MEAL. | 264,000 | 12,668 | 264,000 | 12,668 |
| MEAT. | 10,600 | 494 | 10,600 | 494 |
| OIL. | 513,700 | 70,007 | 513,700 | 70,007 |
| OTHER. | 31,900 | 4,497 | 31,900 | 4,497 |
| TOTAL. | 820,200 | 87,666 | 820,200 | 87,666 |
| GRAND TOTAL. | 791,436,000 | 60,192,590 | 1,043,023,700 | 93,766,135 |

^{1/} INCLUDES THE CATCH TAKEN OFF LATIN AMERICA.

^{2/} CATCH OF GRAYFISH IN CALIFORNIA IS INCLUDED WITH SHARKS.

NOTE:--PRIOR TO 1941, THE POUNDAGE OF HALIBUT, SABLEFISH, LINGCOD, AND ROCKFISHES REPORTED FOR WASHINGTON AND OREGON REPRESENTED THE DRESSED WEIGHT OF THE FISH LANDED. BEGINNING WITH THE DATA FOR 1941, ALL CATCH STATISTICS ARE SHOWN IN ROUND WEIGHTS. THE LANDED WEIGHT OF LINGCOD, SABLEFISH, AND ROCKFISHES (EXCEPT IN THE OTTER TRAWL FISHERIES IN WHICH THE FISH ARE LANDED ROUND) WAS CONVERTED TO ROUND WEIGHT BY MULTIPLYING THE DRESSED WEIGHT BY THE FACTOR 1.43. THE FACTOR USED TO CONVERT HALIBUT FROM MARKETED WEIGHT WAS 1.33. THE POUNDAGE AND VALUE OF THE CATCH SHOWN FOR WASHINGTON AND OREGON INCLUDE 3,489,195 POUNDS OF FISH LIVERS AND VISCERA, VALUED AT \$2,989,640 TO THE FISHERMEN. COMPRISING THIS TOTAL WERE: COD LIVERS, 49,472 POUNDS, \$4,897; GRAYFISH LIVERS, 2,172,650 POUNDS, \$1,171,084; HAKE LIVERS, 1,145 POUNDS, \$343; HALIBUT LIVERS, 113,492 POUNDS, \$196,413; LINGCOD LIVERS, 158,398 POUNDS, \$249,533; RATFISH LIVERS, 204,431 POUNDS, \$10,222; ROCKFISH LIVERS, 15,646 POUNDS, \$15,854; SABLEFISH LIVERS, 89,962 POUNDS, \$133,527; SKATE LIVERS, 24,524 POUNDS, \$1,226; BLUE SHARK LIVERS, 14,753 POUNDS, \$2,762; SOUFFIN SHARK LIVERS, 150,018 POUNDS, \$982,248; AND HALIBUT, LINGCOD, ROCKFISH AND SABLEFISH VISCERA, 494,704 POUNDS, \$221,531. SIMILAR DATA FOR CALIFORNIA ARE NOT AVAILABLE. MOST OF THE CARCASSES OF DOGFISH AND SOUFFIN SHARK WERE NOT LANDED, BUT WERE DISCARDED AT SEA AFTER REMOVAL OF THE LIVERS. A PORTION OF THE TUNA CATCH TAKEN OFF LATIN AMERICA BY UNITED STATES FISHERMEN, WHICH IS INCLUDED IN THIS TABLE, MAY ALSO BE INCLUDED IN U. S. IMPORT STATISTICS.



WEST COAST PURSE SEINER

PACIFIC COAST FISHERIES

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS ¹

| ITEM | WASHINGTON | | OREGON | | CALIFORNIA | | |
|--|----------------|-----------|------------|-----------|------------|-----------|-------------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | |
| BY MANUFACTURING ESTABLISHMENTS: | | | | | | | |
| ANCHOVIES: | | | | | | | |
| CANNED | STANDARD CASES | (2) | (2) | - | - | 130,098 | \$1,376,187 |
| MEAL | TONS | - | - | - | - | 608 | 88,395 |
| OIL | GALLONS | - | - | - | - | 77,462 | 90,446 |
| COD: | | | | | | | |
| FRESH FILLETS | POUNDS | 537,374 | \$100,279 | (2) | (2) | - | - |
| FROZEN FILLETS | DO | 230,052 | 44,290 | (2) | (2) | - | - |
| SALTED: | | | | | | | |
| DRY | DO | 2,163,507 | 168,444 | - | - | (2) | (2) |
| BONELESS & ABSO- LUTELY BONELESS | DO | 665,518 | 106,215 | - | - | 318,018 | 65,489 |
| FLOUNDERS: | | | | | | | |
| FRESH FILLETS | DO | 1,886,682 | 485,489 | 377,681 | \$105,461 | (2) | (2) |
| FROZEN FILLETS | DO | 904,727 | 266,737 | 1,373,406 | 390,388 | 894,890 | 257,973 |
| HALIBUT, FROZEN | | | | | | | |
| STEAKS | DO | 1,465,280 | 607,734 | (2) | (2) | 242,627 | 96,451 |
| HERRING, SEA: | | | | | | | |
| CANNED | STANDARD CASES | - | - | - | - | 6,861 | 48,008 |
| SPICED | POUNDS | 18,890 | 2,614 | - | - | - | - |
| LINGCOD: | | | | | | | |
| FRESH FILLETS | DO | 285,541 | 58,044 | 24,525 | 4,943 | - | - |
| FROZEN FILLETS | DO | 349,469 | 78,842 | 33,624 | 8,054 | (2) | (2) |
| FROZEN STEAKS | DO | 381,875 | 54,690 | 27,265 | 5,512 | (2) | (2) |
| MACKEREL CANNED | STANDARD CASES | - | - | - | - | 1,477,198 | 12,571,659 |
| PILCHARD: | | | | | | | |
| CANNED | DO | (2) | (2) | (2) | (2) | 1,652,073 | 16,531,250 |
| MEAL | TONS | (2) | (2) | 1,047 | 166,880 | 15,412 | 2,348,108 |
| OIL | GALLONS | (2) | (2) | 178,263 | 166,145 | 1,874,492 | 2,454,679 |
| ROCKFISHES: | | | | | | | |
| CANNED | POUNDS | (2) | (2) | 31,747 | 543,940 | (2) | (2) |
| FRESH FILLETS | DO | 854,911 | 160,676 | 312,576 | 60,492 | (2) | (2) |
| FROZEN FILLETS AND STEAKS | DO | 603,687 | 119,128 | 123,175 | 23,919 | (2) | (2) |
| SABLEFISH: | | | | | | | |
| FROZEN STEAKS | DO | 244,720 | 53,636 | (2) | (2) | - | - |
| SALTED | DO | 58,090 | 3,281 | - | - | - | - |
| KIPPERED | DO | 223,373 | 37,855 | - | - | 390,496 | 80,116 |
| SALMON: | | | | | | | |
| FROZEN FILLETS | DO | 86,237 | 43,619 | (2) | (2) | (2) | (2) |
| FRESH AND FROZEN STEAKS | DO | 1,089,231 | 456,737 | (2) | (2) | 414,533 | 161,937 |
| CANNED: | | | | | | | |
| CHINOOK OR KING | STANDARD CASES | 51,742 | 1,349,298 | 236,564 | 7,944,725 | 3/12,489 | 3/334,278 |
| CHUM OR KETA | DO | 170,339 | 2,943,665 | 14,839 | 283,565 | - | - |
| PINK | DO | 628,300 | 12,771,181 | - | - | - | - |
| RED OR SOCKEYE | DO | 22,217 | 791,643 | 14,878 | 565,168 | - | - |
| SILVER OR COHO | DO | 108,682 | 2,784,817 | 46,394 | 1,483,596 | (3) | (3) |
| STEELHEAD TROUT | DO | 788 | 24,157 | 21,994 | 693,041 | - | - |
| EGGS FOR BAIT | DO | 8,764 | 224,098 | (2) | (2) | - | - |
| OIL | GALLONS | 76,400 | 91,002 | 25,753 | 78,714 | - | - |
| SALTED: | | | | | | | |
| MILD-CURED | POUNDS | 3,414,675 | 707,633 | (2) | (2) | 848,610 | 173,412 |
| EGGS FOR CAVIAR | DO | 291,518 | 26,956 | - | - | - | - |
| KIPPERED | DO | 1,118,013 | 224,380 | (2) | (2) | (2) | (2) |
| SMOKED | DO | 400,249 | 66,464 | 41,012 | 12,853 | 362,039 | 148,388 |
| SHARKS, INC. GRAY- | | | | | | | |
| FISH, LIVER OIL | GALLONS | 214,853 | 2,407,648 | (2) | (2) | 196,880 | 3,781,788 |
| SHAD: | | | | | | | |
| CANNED, NATURAL | STANDARD CASES | - | - | 18,028 | 163,233 | (2) | (2) |
| ROE, CANNED | DO | (2) | (2) | 3,800 | 226,282 | (2) | (2) |
| STURGEON, CANNED, OR | | | | | | | |
| KIPPERED | DO | 58 | 3,241 | 97 | 5,270 | - | - |
| TUNA AND TUNALIKE | | | | | | | |
| FISHES: | | | | | | | |
| CANNED: | | | | | | | |
| ALBACORE | DO | 59,040 | 1,190,222 | 330,469 | 6,480,813 | 326,520 | 6,410,701 |
| BLUEFIN | DO | - | - | 18 | 297 | 447,335 | 6,933,664 |
| BONITO | DO | - | - | - | - | 260,943 | 3,304,847 |
| SKIPJACK | DO | - | - | 4,755 | 76,444 | 964,426 | 14,250,680 |
| YELLOWFIN | DO | - | - | 89,209 | 1,412,655 | 3,072,965 | 45,968,868 |
| YELLOWTAIL | DO | - | - | - | - | 185,998 | 2,211,000 |
| "TONNO" | DO | - | - | - | - | 69,995 | 1,262,918 |
| UNCLASSIFIED | DO | - | - | - | - | 82,321 | 1,106,066 |
| LIVER OIL | GALLONS | (2) | (2) | - | - | 26,631 | 1,214,082 |
| CRABS, DUNGENSES: | | | | | | | |
| MEAT, FRESH-COOKED | POUNDS | 337,351 | 119,320 | 939,695 | 254,170 | 103,272 | 38,947 |
| MEAT, CANNED | STANDARD CASES | 27,378 | 986,832 | 17,291 | 713,594 | 3,312 | 132,860 |
| COCKTAILS, CANNED | DO | 689 | 17,358 | - | - | - | - |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

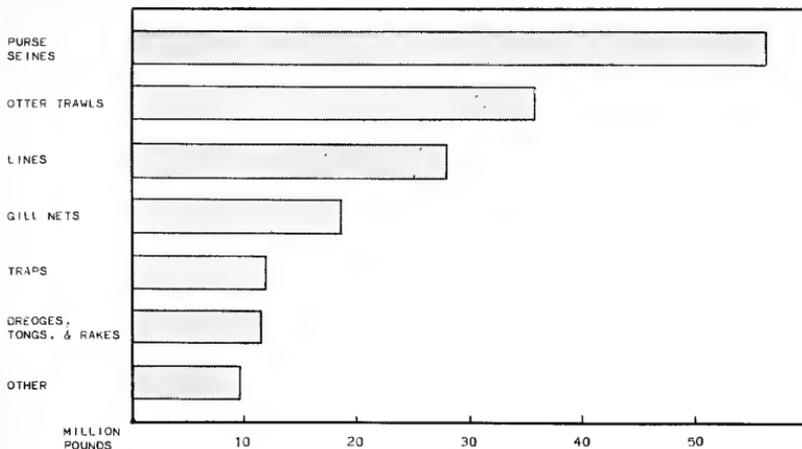
MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued ¹

| ITEM | WASHINGTON | | OREGON | | CALIFORNIA | |
|---|------------|--------------|-----------|------------|-------------|--------------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| BY MANUFACTURING ESTABLISHMENTS - | | | | | | |
| CONTINUED: | | | | | | |
| SHRIMP, COCKTAILS, CANNED STANDARD CASES | 414 | \$10,382 | - | - | - | - |
| ARALONE STEAKS POUNDS | - | - | - | - | 333,991 | \$126,716 |
| CLAMS, HARD: FRESH-SHUCKED GALLONS | 2,406 | 3,580 | - | - | - | - |
| CANNED: WHOLE AND MINCED. STANDARD CASES | 6,126 | 74,202 | - | - | - | - |
| NECTAR & CHOWDER. DO | 4,282 | 16,254 | - | - | - | - |
| CLAMS, RAZOR, CANNED, MINCED. DO | 30,099 | 508,929 | - | - | - | - |
| OYSTERS: CANNED: NATURAL STANDARD CASES | 56,872 | 1,149,856 | (2) | (2) | - | - |
| SHOKED. DO | 684 | 42,822 | - | - | - | - |
| COCKTAILS DO | 269 | 6,692 | - | - | - | - |
| SPREAD. DO | 64 | 4,482 | - | - | - | - |
| FRESH-SHUCKED: PACIFIC GALLONS | 344,755 | 430,408 | 114,970 | \$138,669 | 18,677 | 30,584 |
| WESTERN OR NATIVE DO | 14,667 | 109,264 | 9,322 | 68,920 | 4,178 | 37,602 |
| SHELL PRODUCTS: POULTRY FEED. TONS | 1,370 | 21,539 | (2) | (2) | (2) | (2) |
| SQUID, CANNED STANDARD CASES | - | - | - | - | 221,056 | 898,210 |
| UNCLASSIFIED: PACKAGED FISH POUNDS | 4/29,039 | 4/11,672 | 5/392,626 | 5/109,970 | 6/2,704,998 | 6/591,049 |
| CANNED. STANDARD CASES | 7/2,771 | 7/49,216 | 8/1,423 | 6/34,227 | 9/685,271 | 9/3,153,086 |
| CURED POUNDS | 10/73,660 | 10/5,999 | 11/91,901 | 11/13,580 | 12/638,328 | 12/101,594 |
| MISCELLANEOUS - | - | 13/3,347,476 | - | 14/375,170 | - | 15/9,134,323 |
| TOTAL - | - | 35,370,898 | - | 22,610,690 | - | 137,515,761 |
| BY FISHERMEN: | | | | | | |
| COD, SALTED: | | | | | | |
| GREEN ^{16/} POUNDS | 3,202,700 | 136,115 | - | - | - | - |
| TONGUES DO | 44,395 | 4,763 | - | - | - | - |
| HERRING, SEA, SHOKED. DO | - | - | - | - | 37,000 | 3,700 |
| SABLEFISH, SALTED. DO | 122,200 | 6,721 | - | - | - | - |
| CLAMS, MIXED: FRESH-SHUCKED GALLONS | - | - | 1,193 | 1,551 | - | - |
| CRABS, MEAT, PACKAGED, FRESH-COOKED. POUNDS | - | - | 5,176 | 1,553 | - | - |
| SCALLOPS, BAY, FRESH-SHUCKED GALLONS | 553 | 1,245 | - | - | - | - |
| SHRIMP: BRAN. TONS | - | - | - | - | 131 | 2,620 |
| SUNORIEO. POUNDS | - | - | - | - | 138,722 | 34,680 |
| TOTAL - | - | 148,844 | - | 3,104 | - | 41,000 |
| GRAND TOTAL - | - | 35,519,742 | - | 22,613,794 | - | 137,556,761 |

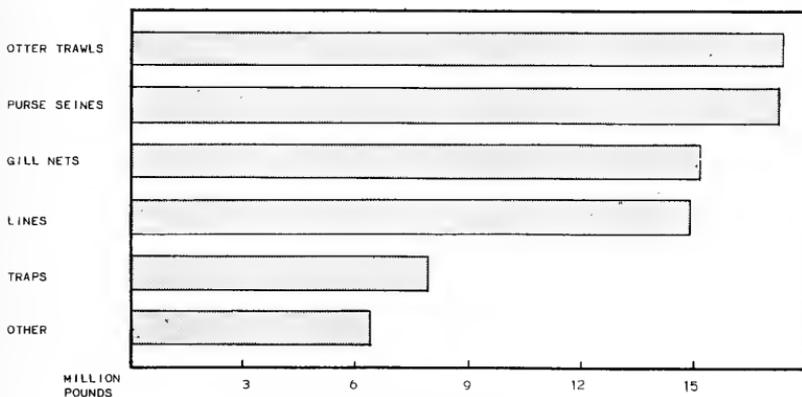
- ^{1/} DATA ON THE PRODUCTION OF CANNED PRODUCTS, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1947. THOSE ON THE PRODUCTION OF PACKAGED SHELLFISH, SALTED AND SMOKED FISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940.
- ^{2/} THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PRODUCTS".
- ^{3/} IN CALIFORNIA, THE PRODUCTION OF CANNED SILVER SALMON HAS BEEN INCLUDED WITH THE PACK OF CANNED CHINOOK OR KING SALMON.
- ^{4/} INCLUDES FRESH AND FROZEN FILLETS OF HALIBUT AND SABLEFISH.
- ^{5/} INCLUDES FRESH COD, SABLEFISH, AND TURBOT FILLETS; FROZEN COD, SABLEFISH, SALMON, AND TURBOT FILLETS; FRESH SABLEFISH STEAKS; AND FROZEN HALIBUT, SABLEFISH, AND SALMON STEAKS.
- ^{6/} INCLUDES FRESH BARRACUDA, FLOUNDER, GRAYFISH, ROCKFISH, SEA BASS, AND UNCLASSIFIED FILLETS; FROZEN BARRACUDA, HALIBUT, LINGCOD, ROCKFISH, SABLEFISH, SALMON, SEA BASS, SWORDFISH, YELLOWTAIL, AND UNCLASSIFIED FILLETS; FRESH HALIBUT AND UNCLASSIFIED STEAKS; AND FROZEN LINGCOD, ROCKFISH, AND SEA BASS STEAKS.
- ^{7/} INCLUDES CANNED ANCHOVIES, PILCHARDS, ROCKFISH, SMOKED SALMON, SMOKE SHAD, SHAD ROE, OYSTER STEW, FISH FLAKES, AND FISH CAKES.
- ^{8/} INCLUDES CANNED PILCHARDS, SHOKED SABLEFISH, KIPPERED SALMON, KIPPERED SHAD, OYSTERS, AND SALMON EGGS FOR BAIT.
- ^{9/} INCLUDES CANNED BARRACUDA, SHAD, SHAD ROE, MINCED PISHO CLAMS, AND ANIMAL FOOD.
- ^{10/} INCLUDES SALTED SALMON BELLIES AND STURGEON ROE, AND SMOKED SEA HERRING.
- ^{11/} INCLUDES KIPPERED SALMON, STURGEON, AND ALBACORE; AND MILD-CURED SALMON.
- ^{12/} INCLUDES DRY-SALTED BARRACUDA, BONITO, COD, JEW FISH FILLETS, MACKEREL, PILCHARD, SEA BASS, TUNA FILLETS, AND YELLOWTAIL; HARD-SALTED SALMON; SMOKED BARRACUDA, CHUBS, SEA HERRING, AND WHITEFISH; AND KIPPERED SALMON.
- ^{13/} INCLUDES CRAB AND UNCLASSIFIED MEAL; POULTRY FEED FROM CLAM SHELLS; UNBURNED LIME FROM CLAM AND OYSTER SHELLS; LIVER OIL FROM HALIBUT, LINGCOD, SABLEFISH, TUNA, AND UNCLASSIFIED FISH; UNCLASSIFIED VISCERA OIL; PILCHARD AND SALMON MEAL; OIL FROM PILCHARD, TUNA, AND UNCLASSIFIED FISH; AND FRESH-SHUCKED BAY SCALLOPS.
- ^{14/} INCLUDES POULTRY FEED AND UNBURNED LIME FROM OYSTER SHELLS; TUNA AND UNCLASSIFIED MEAL; OIL FROM SHAD, TUNA, AND UNCLASSIFIED FISH; LIVER OIL FROM HALIBUT, LINGCOD, ROCKFISH, SABLEFISH, SHARK, SKATE, SOLE, AND UNCLASSIFIED FISH; UNCLASSIFIED VISCERA OIL; AND FRESH-SHUCKED EASTERN OYSTERS.
- ^{15/} INCLUDES AGAR AGAR; AMINO ACIDS; FISH CHUM; FISH SOLUBLES; GLUE; KELP PRODUCTS; POULTRY FEED AND UNBURNED LIME FROM OYSTER SHELLS; HERRING, SHARK, TUNA AND MACKEREL, CRAB, WHALE, WHALEBONE, AND UNCLASSIFIED MEAL; TUNA AND MACKEREL, SPERM, WHALE, AND UNCLASSIFIED OIL; HALIBUT AND UNCLASSIFIED LIVER OIL; AND WHALEBONE.
- ^{16/} THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND, ALTHOUGH INCLUDED IN THE TOTAL, MAY BE SHOWN IN ITS FINAL STAGE OF PROCESSING IN THIS OR ANOTHER SECTION.
- NOTE--THE TOTAL VALUE OF MANUFACTURED PRODUCTS IN THE PACIFIC COAST STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, \$195,497,349; AND BY FISHERMEN, \$192,948. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

PACIFIC COAST FISHERIES

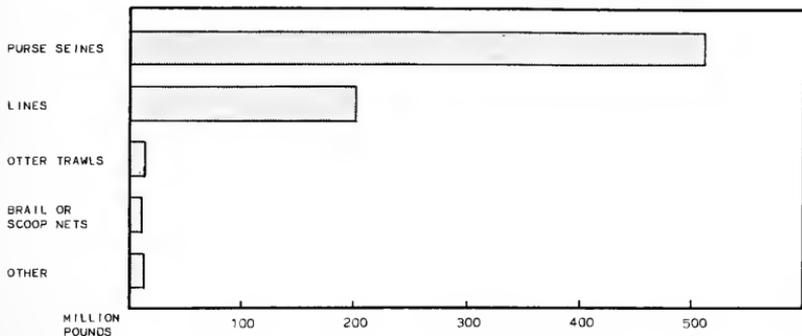
WASHINGTON: CATCH BY GEAR, 1947



OREGON: CATCH BY GEAR, 1947



CALIFORNIA: CATCH BY GEAR, 1947



PACIFIC COAST FISHERIES

WASHINGTON

CATCH BY DISTRICTS, 1917

| SPECIES | PUGET SOUND DISTRICT | | COASTAL DISTRICT | | COLUMBIA RIVER DISTRICT | |
|------------------------------|----------------------|------------|------------------|-----------|-------------------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | | | |
| ANCHOVIES. | - | - | 42,700 | \$1,494 | - | - |
| COD. | 3,087,100 | \$123,794 | 25,100 | 1,006 | - | - |
| FLOUNGERS: | | | | | | |
| "SOLE" | 7,763,300 | 450,284 | 562,000 | 32,584 | - | - |
| OTHER | 850,600 | 33,172 | 138,200 | 5,392 | 16,400 | \$411 |
| GRAYFISH | 14,984,800 | 954,535 | 297,000 | 19,602 | - | - |
| HAKE | 32,000 | 307 | 3,800 | 36 | - | - |
| HALIBUT. | 7,811,900 | 1,706,027 | 17,400 | 3,504 | - | - |
| HERRING. | 1,193,400 | 42,960 | 1,500 | 53 | - | - |
| LINGCOD. | 4,629,800 | 530,076 | 177,100 | 20,084 | 20,200 | 1,494 |
| PERCH. | 73,100 | 6,214 | - | - | - | - |
| PILCHARD OR SARDINE. | 29,300 | 1,085 | 2,821,000 | 76,800 | - | - |
| RATFISH. | 1,362,800 | 20,443 | - | - | - | - |
| ROCKFISHES | 6,048,000 | 268,052 | 624,600 | 27,396 | 34,300 | 996 |
| SABLEFISH. | 2,954,300 | 411,522 | 11,500 | 1,116 | - | - |
| SALMON: | | | | | | |
| CHINOOK OR KING. | 4,903,100 | 1,204,643 | 1,667,100 | 419,869 | 5,756,200 | 1,083,597 |
| CHUM OR KETA | 5,767,800 | 919,835 | 815,500 | 93,793 | 198,400 | 21,476 |
| PINK | 51,837,400 | 7,205,392 | 8,400 | 1,161 | - | - |
| RED OR SOCKEYE | 540,800 | 119,964 | 640,700 | 189,367 | 120,000 | 27,475 |
| SILVER OR COHO | 7,351,000 | 1,416,821 | 3,357,600 | 713,353 | 1,167,400 | 185,243 |
| SHAO | 300 | 44 | 500 | 74 | 674,000 | 40,251 |
| SHARK, SOUPFIN | 575,000 | 423,679 | 7,700 | 5,648 | - | - |
| SKATE. | 613,300 | 5,827 | - | - | - | - |
| SMELT: | | | | | | |
| EULACHON | - | - | - | - | 1,320,900 | 70,858 |
| SURF OR SILVER | 433,000 | 36,802 | 239,900 | 20,312 | - | - |
| STEELHEAD TROUT. | 2,800 | 448 | 33,000 | 5,344 | 217,600 | 35,256 |
| TURGEON | 11,400 | 2,110 | 24,300 | 2,571 | 106,900 | 22,287 |
| TUNA, ALBACORE | 155,000 | 41,064 | 3,677,600 | 989,273 | 410,600 | 110,461 |
| TOTAL. | 123,011,300 | 15,924,100 | 15,193,200 | 2,628,842 | 10,032,900 | 1,599,805 |
| SHELLFISH | | | | | | |
| CRABS. | 1,512,800 | 170,947 | 10,460,400 | 910,051 | - | - |
| SHRIMP | 44,200 | 11,927 | - | - | - | - |
| CLAMS: | | | | | | |
| HARD: | | | | | | |
| BUTTER | 30,600 | 7,435 | - | - | - | - |
| LITTLE NECK. | 275,400 | 85,639 | - | - | - | - |
| RAZOR. | - | - | 845,900 | 332,326 | - | - |
| OCTOPUS. | 79,400 | 4,759 | - | - | - | - |
| OYSTERS, MARKET: | | | | | | |
| PACIFIC. | 2,622,000 | 445,746 | 8,613,700 | 1,464,325 | - | - |
| WESTERN OR NATIVE. | 146,000 | 200,020 | - | - | - | - |
| SCALLOPS, BAY. | 31,600 | 20,356 | - | - | - | - |
| SQUID. | 8,400 | 666 | - | - | - | - |
| TOTAL. | 4,750,400 | 947,495 | 19,920,000 | 2,706,702 | - | - |
| GRAND TOTAL. | 127,761,700 | 16,871,595 | 35,113,200 | 5,335,544 | 10,032,900 | 1,599,805 |

PUGET SOUND DISTRICT OF WASHINGTON: OPERATING UNITS, 1917 ¹

| ITEM | PURSE SEINES | | HAUL SEINES | GILL NETS | | | TRAWL, SET AND HAND | LINES | |
|-----------------------------|--------------|------------|-------------|-----------|--------|-----------|---------------------|--------|--------|
| | SALMON | SARDINE 2/ | | SALMON | | SHARK | | TROLL | |
| | | | DRIFT | SET 3/ | SALMON | | TUNA 4/ | | |
| FISHERMEN: | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| ON VESSELS. | 1,601 | 103 | - | 32 | - | 402 | 1,120 | 656 | 611 |
| ON BOATS AND SHORE. | 10 | - | 370 | 473 | 25 | 209 | 232 | 450 | 2 |
| TOTAL. | 1,611 | 103 | 370 | 505 | 25 | 611 | 1,352 | 1,106 | 613 |
| VESSELS, MOTOR. | 193 | 9 | - | 18 | - | 70 | 165 | 340 | 111 |
| NET TONNAGE. | 4,601 | 563 | - | 146 | - | 1,944 | 5,123 | 3,745 | 3,712 |
| BOATS: | | | | | | | | | |
| MOTOR | 2 | - | 104 | 391 | 17 | 185 | 152 | 335 | 1 |
| OTHER | - | - | 42 | 20 | 5 | 4 | 27 | - | - |
| ACCESSORY BOATS. | 195 | 9 | - | - | - | - | - | - | - |
| APPARATUS: | | | | | | | | | |
| NUMBER. | 195 | 9 | 146 | 429 | 22 | 2,603 | 30,050 | 3,380 | 700 |
| LENGTH, YARDS. | 121,875 | 4,050 | 13,400 | - | - | - | - | - | - |
| SQUARE YARDS. | - | - | - | 750,000 | 5,200 | 2,120,600 | - | - | - |
| HOOKS | - | - | - | - | - | - | 645,200 | 16,900 | 700 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

PUGET SOUND DISTRICT OF WASHINGTON: OPERATING UNITS, 1947¹ - Continued

| ITEM | POUND NETS ^{2/} | BRUSH WEIRS | DIP NETS | REEF NETS | BEAM TRAWLS | OTTER TRAWLS | TRAPS | |
|------------------------------------|--------------------------|-------------|----------|-----------|-------------|--------------|--------|---------|
| | | | | | | | CRAB | OCTOPUS |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: ON VESSELS | - | - | - | - | 14 | 810 | 17 | - |
| ON BOATS AND SHORE | 20 | 8 | 41 | 224 | 7 | 9 | 254 | 6 |
| TOTAL | 20 | 8 | 41 | 224 | 21 | 819 | 271 | 6 |
| VESSELS, MOTOR | - | - | - | - | 5 | 197 | 7 | - |
| NET TONNAGE | - | - | - | - | 83 | 6,002 | 136 | - |
| BOATS: MOTOR | 6 | 2 | 15 | - | 4 | 3 | 231 | 6 |
| OTHER | - | - | 5 | 112 | - | - | 12 | - |
| APPARATUS: NUMBER | 6 | 2 | 41 | 56 | 9 | 200 | 22,500 | 350 |
| YARDS AT MOUTH | - | - | - | - | 85 | 3,000 | - | - |

| ITEM | TRAPS - CONT'D. SHRIMP | TONGS AND RAKES, OYSTER | DREDGES, OYSTER | SHOVELS | TOTAL, EXCLUSIVE OF DUPLICATION |
|------------------------------------|------------------------------|----------------------------|--------------------|---------|------------------------------------|
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: ON VESSELS | - | - | 6 | - | 4,176 |
| ON BOATS AND SHORE | 8 | 120 | 2 | 950 | 2,740 |
| TOTAL | 8 | 120 | 8 | 950 | 6,916 |
| VESSELS, MOTOR | - | - | 2 | - | 812 |
| NET TONNAGE | - | - | 45 | - | 17,230 |
| BOATS: MOTOR | 8 | 25 | 1 | - | 1,146 |
| OTHER | - | 10 | - | - | 234 |
| ACCESSORY BOATS | - | - | - | - | 204 |
| APPARATUS: NUMBER | 250 | 35 | 6 | 950 | - |
| YARDS AT MOUTH | - | - | 12 | - | - |

1/ STATISTICS IN THIS TABLE ON FISHING VESSELS INCLUDE CRAFT WHOSE HOME PORT IS IN THE PUGET SOUND DISTRICT. ALL TYPES OF FISHING GEAR OPERATED BY THESE VESSELS HAVE BEEN INCLUDED, ALTHOUGH IN SOME INSTANCES CERTAIN OF THE GEAR WERE OPERATED ONLY IN OTHER DISTRICTS. VESSELS, FISHERMEN AND GEAR OPERATED IN THE PUGET SOUND DISTRICT BUT HAVING THEIR HOME PORT IN OTHER DISTRICTS HAVE NOT BEEN INCLUDED (EXCEPT FOR THOSE OPERATING ONLY IN PUGET SOUND).

2/ ALL OF THE VESSELS OPERATING SARDINE PURSE SEINES OPERATED IN CALIFORNIA WATERS WHILE 3, HAVING A TONNAGE OF 192 NET TONS, MANNED BY 35 FISHERMEN ALSO OPERATED IN BOTH WASHINGTON AND OREGON WATERS. ONE VESSEL OF 72 NET TONS WITH A CREW OF 12 MEN ALSO OPERATED IN WASHINGTON WATERS, AND 3 VESSELS HAVING A NET TONNAGE OF 184 TONS AND MANNED BY A CREW OF 34 FISHERMEN ALSO OPERATED IN OREGON WATERS. TWO VESSELS HAVING A TONNAGE OF 115 NET TONS AND MANNED BY 22 MEN FISHED FOR SARDINES ONLY IN CALIFORNIA WATERS.

3/ FISHED ONLY ON INDIAN RESERVATIONS.

4/ INCLUDES ONLY VESSELS THAT TROLLED OR FISHED EXCLUSIVELY FOR TUNA AND DID NOT TROLL FOR SALMON. MANY OF THE SALMON TROLLERS ALSO TROLLED FOR TUNA.

PUGET SOUND DISTRICT OF WASHINGTON: CATCH BY GEAR, 1947

| SPECIES | PURSE SEINES | | HAUL SEINES 1/ | | GILL NETS | | | | |
|--------------------------------------|--------------|-----------|----------------|--------|-----------|---------|---------|--------|---|
| | | | | | SALMON | | | | |
| | | | | | DRIFT | | SET 2/ | | |
| FISH | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | |
| COD | 100 | \$5 | 400 | \$17 | - | - | - | - | - |
| FLOUNDER'S: SOLE | 200 | 10 | 300 | 16 | - | - | - | - | - |
| OTHER | 2,600 | 102 | 900 | 35 | 100 | \$4 | - | - | - |
| GRAY FISH ^{3/} | - | - | 19,400 | 1,236 | 35,600 | 2,271 | - | - | - |
| HERRING | 60,000 | 2,160 | 254,600 | 9,166 | - | - | - | - | - |
| LINGCOD | 600 | 27 | 400 | 20 | 400 | 17 | - | - | - |
| PERCH | - | - | 70,100 | 5,957 | - | - | - | - | - |
| PILCHARD OR SARDINE | - | - | 29,300 | 1,085 | - | - | - | - | - |
| ROCKFISHES | 1,600 | 67 | 700 | 31 | 300 | 12 | - | - | - |
| SALMON: CHINOOK OR KING | 390,800 | 55,501 | 12,000 | 1,704 | 443,500 | 84,259 | 5,800 | \$817 | - |
| CHUM OR KETA | 4,925,600 | 807,804 | 3,600 | 292 | 472,300 | 80,289 | 236,000 | 18,883 | - |
| PINK | 44,470,600 | 6,181,400 | 161,500 | 22,445 | 3,290,200 | 457,334 | - | - | - |
| RED OR SOCKEYE | 455,900 | 100,275 | - | - | 19,300 | 4,239 | - | - | - |
| SILVER OR COHO | 3,690,700 | 620,034 | 3,100 | 527 | 1,264,100 | 238,915 | 81,200 | 13,638 | - |
| SHAD | - | - | - | 2 | 100 | 16 | - | - | - |
| SKATES ^{3/} | - | - | 300 | 27 | - | - | - | - | - |
| SMELT, SURF DR SILVER | - | - | 431,300 | 36,660 | - | - | - | - | - |
| STEELHEAD TROUT | - | - | - | - | - | - | 2,800 | 448 | - |
| TOTAL | 53,998,600 | 7,767,395 | 987,900 | 79,193 | 5,525,900 | 867,356 | 325,800 | 33,786 | - |

PACIFIC COAST FISHERIES

PUGET SOUND DISTRICT OF WASHINGTON: CATCH BY GEAR, 1947 - Continued

| SPECIES | PURSE SEINES | | HAUL SEINES 1/ | | GILL NETS | | | | |
|-----------------------|--------------|-----------|----------------|--------|-----------|-----------|---------|----------|---|
| | | | | | SALMON | | | | |
| | | | | | ORIFT | | SET 2/ | | |
| SHELLFISH | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | |
| SQUID | - | - | 7,900 | \$631 | - | - | - | - | - |
| OCTOPUS | 300 | \$16 | 1,000 | 59 | - | - | - | - | - |
| TOTAL | 300 | 16 | 8,900 | 690 | - | - | - | - | - |
| GRAND TOTAL | 53,998,900 | 7,767,401 | 996,800 | 79,883 | 5,525,900 | \$867,356 | 325,800 | \$33,786 | |

| SPECIES | GILL NETS - CONT'D. | | LINES | | | | POUND NETS 2/ | |
|-----------------------------|---------------------|---------|---------------------|-----------|-----------|-----------|---------------|---------|
| | SHARK | | TRAWL, SET AND HAND | | TROLL | | POUNDS | VALUE |
| FISH | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| COO | 1,000 | \$40 | 6,800 | \$272 | 1,200 | \$49 | - | - |
| FLOUNDERS, "SOLE" | 7,500 | 438 | 3,400 | 210 | 300 | 18 | - | - |
| GRAY FISH 3/ | 2,422,200 | 154,296 | 888,900 | 56,621 | 5,900 | 377 | - | - |
| HAKE 3/ | 15,800 | 152 | - | - | - | - | - | - |
| HALIBUT | - | - | 7,635,700 | 1,670,659 | 176,200 | 35,368 | - | - |
| LINGCOD | 67,100 | 7,711 | 944,500 | 123,732 | 240,100 | 27,610 | - | - |
| PERCH | - | - | 100 | 9 | - | - | - | - |
| RATFISH | 1,300 | 20 | - | - | - | - | - | - |
| ROCKFISHES | 19,600 | 1,370 | 453,100 | 32,167 | 43,700 | 2,187 | - | - |
| SABLEFISH | 1,200 | 164 | 2,775,400 | 394,112 | - | - | - | - |
| SALMON: | | | | | | | | |
| CHINOOK OR KING | - | - | - | - | 3,960,300 | 1,049,478 | 56,600 | \$8,043 |
| CHUM OR KETA | - | - | - | - | 300 | 41 | 104,600 | 8,368 |
| PINK | - | - | - | - | 48,000 | 6,675 | 239,800 | 33,338 |
| RED OR SOCKEYE | - | - | - | - | 200 | 44 | 3,200 | 708 |
| SILVER OR COHO | - | - | - | - | 2,001,500 | 491,566 | 89,700 | 15,071 |
| SHARK, SOUPFIN 3/ | 552,300 | 406,953 | 10,800 | 7,970 | - | - | - | - |
| SKATES 3/ | 29,300 | 279 | 27,400 | 261 | - | - | - | - |
| STURGEON | 600 | 104 | 100 | 19 | - | - | - | - |
| TUNA, ALBACORE | - | - | - | - | 155,000 | 41,064 | - | - |
| TOTAL | 3,117,900 | 571,527 | 12,746,200 | 2,286,032 | 6,632,700 | 1,654,477 | 493,900 | 65,528 |
| SHELLFISH | | | | | | | | |
| SQUID | - | - | 200 | 15 | - | - | - | - |
| OCTOPUS | 200 | 10 | 21,100 | 1,264 | - | - | - | - |
| TOTAL | 200 | 10 | 21,300 | 1,279 | - | - | - | - |
| GRAND TOTAL | 3,118,100 | 571,537 | 12,767,500 | 2,287,311 | 6,632,700 | 1,654,477 | 493,900 | 65,528 |

| SPECIES | BRUSH WEIRS | | DIP NETS | | REEF NETS | | BEAM TRAWLS | |
|----------------------------|-------------|----------|----------|-------|-----------|---------|-------------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| HERRING | 873,900 | \$31,459 | 4,900 | \$175 | - | - | - | - |
| PERCH | 1,600 | 135 | - | - | - | - | - | - |
| SALMON: | | | | | | | | |
| CHINOOK OR KING | - | - | - | - | 34,100 | \$4,841 | - | - |
| CHUM OR KETA | - | - | - | - | 25,400 | 4,158 | - | - |
| PINK | - | - | - | - | 3,627,300 | 504,200 | - | - |
| RED OR SOCKEYE | - | - | - | - | 62,300 | 13,628 | - | - |
| SILVER OR COHO | - | - | - | - | 220,700 | 37,070 | - | - |
| SMELT, SURF OR SILVER | - | - | 1,700 | 142 | - | - | - | - |
| TOTAL | 875,500 | 31,594 | 6,600 | 317 | 3,969,800 | 563,967 | - | - |
| SHELLFISH | | | | | | | | |
| SHRIMP | - | - | - | - | - | - | 42,100 | \$11,354 |
| SCALLOPS, BAY 7/ | - | - | - | - | - | - | 31,600 | 20,356 |
| TOTAL | - | - | - | - | - | - | 73,700 | 31,710 |
| GRAND TOTAL | 875,500 | 31,594 | 6,600 | 317 | 3,969,800 | 563,967 | 73,700 | 31,710 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

PUGET SOUND DISTRICT OF WASHINGTON: CATCH BY GEAR, 1947 - Continued

| SPECIES | OTTER TRAWLS | | TRAPS | | | |
|--|--------------|-----------|-----------|---------|---------|-------|
| | | | CRAB | | OCTOPUS | |
| FISH | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| COD | 3,077,600 | \$123,411 | - | - | - | - |
| FLOUNDERS: | | | | | | |
| SOLE | 7,751,600 | 449,592 | - | - | - | - |
| OTHER | 847,000 | 33,031 | - | - | - | - |
| GRAYFISH ^{3/} | 11,612,800 | 739,734 | - | - | - | - |
| HAKE ^{3/} | 16,200 | 155 | - | - | - | - |
| LINGCOD | 3,376,400 | 370,947 | 300 | \$12 | - | - |
| PERCH | 1,300 | 113 | - | - | - | - |
| RATFISH | 1,361,500 | 20,423 | - | - | - | - |
| ROCKFISHES | 5,529,000 | 232,218 | - | - | - | - |
| SABLEFISH | 177,700 | 17,246 | - | - | - | - |
| SHAD | 200 | 28 | - | - | - | - |
| SHARK, SCUPPIN ^{3/} | 11,900 | 8,756 | - | - | - | - |
| SKATES ^{3/} | 556,300 | 5,285 | - | - | - | - |
| STURGEON | 10,700 | 1,987 | - | - | - | - |
| TOTAL | 34,330,200 | 2,002,926 | 300 | 12 | - | - |
| SHELLFISH | | | | | | |
| CRABS ^{4/} | - | - | 1,512,800 | 170,947 | - | - |
| SQUID | 200 | 13 | - | - | 100 | \$7 |
| OCTOPUS | 16,600 | 996 | - | - | 40,200 | 2,414 |
| TOTAL | 16,800 | 1,009 | 1,512,800 | 170,947 | 40,300 | 2,421 |
| GRAND TOTAL | 34,347,000 | 2,003,935 | 1,513,100 | 170,959 | 40,300 | 2,421 |

| SPECIES | TRAPS - CONTINUED | | DREDGES, TONGS AND RAKES | | SHOVELS | |
|---------------------------------|-------------------|-------|--------------------------|-----------|---------|---------|
| | SHRIMP | | | | | |
| SHELLFISH | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| SHRIMP | 2,100 | \$573 | - | - | - | - |
| CLAMS, HARD ^{5/} : | | | | | | |
| BUTTER | - | - | - | - | 30,600 | \$7,435 |
| LITTLE NECK | - | - | - | - | 275,400 | 85,639 |
| OYSTERS, MARKET ^{6/} : | | | | | | |
| PACIFIC | - | - | 2,622,000 | \$445,746 | - | - |
| WESTERN OR NATIVE | - | - | 146,000 | 200,020 | - | - |
| TOTAL | 2,100 | 573 | 2,768,000 | 645,766 | 306,000 | 93,074 |
| GRAND TOTAL | 2,100 | 573 | 2,768,000 | 645,766 | 306,000 | 93,074 |

- 1/ THE SALMON CAUGHT BY HAUL SEINES WERE TAKEN ONLY BY INDIANS ON RESERVATIONS.
- 2/ FISHED ONLY ON INDIAN RESERVATIONS.
- 3/ CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. MOST OF THE CARCASSES WERE DISCARDED.
- 4/ THE WEIGHT OF CRABS SHOWN IS BASED ON AN AVERAGE OF 22 POUNDS PER DOZEN.
- 5/ THE STATISTICS ON HARD CLAMS ARE BASED ON YIELDS OF 25 PERCENT OF EDIBLE MEAT.
- 6/ THE STATISTICS ON OYSTERS ARE BASED ON 18 PERCENT EDIBLE MEATS FOR NATIVE OYSTERS AND 10 PERCENT FOR PACIFIC OYSTERS.
- 7/ THE WEIGHTS OF BAY SCALLOPS ARE BASED ON 8.5 POUNDS PER GALLON WHEN SHUCKED.

NOTE:--THE QUANTITIES SHOWN REPRESENT THE ROUND WEIGHT OF THE CATCH OF FISH AND SHELLFISH EXCEPT FOR BIVALVE MOLLUSKS, WHICH ARE REPORTED IN POUNDS OF MEATS. THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDES THE FOLLOWING ITEMS OF LIVERS AND VISCERA: COD LIVERS, 48,227 POUNDS, VALUE \$4,623; GRAYFISH LIVERS, 1,798,183 POUNDS, VALUE \$947,642; HAKE LIVERS, 1,024 POUNDS, VALUE \$307; HALIBUT LIVERS, 104,549 POUNDS, VALUE \$180,870; LINGCOD LIVERS, 128,654 POUNDS, VALUE \$183,975; RATFISH LIVERS, 204,431 POUNDS; VALUE \$10,222; ROCKFISH LIVERS, 9,504 POUNDS; VALUE \$9,504; SABLEFISH LIVERS, 80,479 POUNDS, VALUE \$126,352; SKATE LIVERS, 24,524 POUNDS; VALUE \$1,226; SCUPPIN SHARK LIVERS, 69,003 POUNDS, VALUE \$423,679, AND HALIBUT, LINGCOD AND SABLEFISH VISCERA, 453,459 POUNDS, VALUE \$213,126.



PACIFIC COAST FISHERIES

COASTAL DISTRICT OF WASHINGTON: OPERATING UNITS, 1947 ¹

| ITEM | PURSE SEINES, SARDINE ^{2/} | HAUL SEINES | GILL NETS | | | | LINES | | |
|------------------------------|--|--------------|-------------|-------------------------|-------------------------------|---------|---------------------------------|-------|--|
| | | | SALMON | | SHARK | TROLL | | SET | |
| | | | DRIFT | SET ^{3/} | | SALMON | TUNA ^{4/} | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | | |
| FISHERMEN: | | | | | | | | | |
| ON VESSELS | 70 | - | 2 | - | 13 | 297 | 146 | 11 | |
| ON BOATS AND SHORE | - | 10 | 408 | 115 | 5 | 234 | 41 | 3 | |
| TOTAL | 70 | 10 | 410 | 115 | 18 | 531 | 187 | 14 | |
| VESSELS, MOTOR | 6 | - | 1 | - | 3 | 150 | 47 | 5 | |
| NET TONNAGE | 403 | - | 5 | - | 53 | 1,392 | 827 | 65 | |
| BOATS: | | | | | | | | | |
| MOTOR | - | 1 | 371 | 45 | 4 | 171 | 23 | 2 | |
| OTHER | - | 2 | 8 | 70 | - | - | - | - | |
| ACCESSORY BOATS | 6 | - | - | - | - | - | - | - | |
| APPARATUS: | | | | | | | | | |
| NUMBER | 6 | 2 | 360 | 125 | 98 | 1,584 | 374 | 246 | |
| LENGTH, YARDS | 2,700 | 200 | - | - | - | - | - | - | |
| SQUARE YARDS | - | - | 646,000 | 27,500 | 89,000 | - | - | - | |
| HOOKS | - | - | - | - | - | 7,920 | 374 | 5,640 | |
| ITEM | DIP NETS | OTTER TRAWLS | TRAPS, CRAB | TONGS AND RAKES, OYSTER | DREDGES, OYSTER ^{5/} | SHOVELS | TOTAL, EXCLUSIVE OF DUPLICATION | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | | |
| FISHERMEN: | | | | | | | | | |
| ON VESSELS | - | 62 | 181 | - | 49 | - | 636 | | |
| ON BOATS AND SHORE | 28 | - | 92 | 175 | 10 | 2,970 | 3,920 | | |
| TOTAL | 28 | 62 | 273 | 175 | 59 | 2,970 | 4,556 | | |
| VESSELS, MOTOR | - | 16 | 63 | - | 16 | - | 230 | | |
| NET TONNAGE | - | 36+ | 755 | - | 298 | - | 2,426 | | |
| BOATS: | | | | | | | | | |
| MOTOR | 8 | - | 58 | 54 | 4 | - | 617 | | |
| OTHER | 2 | - | - | 105 | - | - | 185 | | |
| ACCESSORY BOATS | - | - | - | - | - | - | 6 | | |
| APPARATUS: | | | | | | | | | |
| NUMBER | 28 | 16 | 15,300 | 75 | 39 | 2,970 | - | | |
| YARDS AT MOUTH | - | 240 | - | - | - | - | - | | |
| HOOKS | - | - | - | - | 78 | - | - | | |

^{1/} STATISTICS IN THIS TABLE ON FISHING VESSELS INCLUDE CRAFT MAKING THEIR HOME PORT IN THE WASHINGTON COASTAL DISTRICT. ALL TYPES OF GEAR OPERATED BY THESE VESSELS HAVE BEEN INCLUDED ALTHOUGH IN SOME INSTANCES CERTAIN OF THE GEAR WERE OPERATED ONLY IN OTHER DISTRICTS. VESSELS, FISHERMEN AND GEAR OPERATED IN THE WASHINGTON COASTAL DISTRICT BUT HAVING THEIR HOME PORT IN OTHER DISTRICTS HAVE NOT BEEN INCLUDED (EXCEPT FOR THOSE OPERATING EXCLUSIVELY IN THE WASHINGTON COASTAL DISTRICT).

^{2/} ALL OF THE SARDINE VESSELS ALSO OPERATED IN CALIFORNIA WATERS WHILE 4 VESSELS HAVING A TONNAGE OF 279 NET TONS, MANNED BY 46 FISHERMEN ALSO FISHED IN OREGON WATERS. IN ADDITION 4 VESSELS FROM PUGET SOUND AND 3 VESSELS FROM OREGON ENGAGED IN THE WASHINGTON COAST SARDINE FISHERY, MAKING A TOTAL OF 12 VESSELS HAVING 784 NET TONS CAPACITY AND MANNED BY 141 FISHERMEN. ONE VESSEL OF 64 NET TONS MANNED BY 12 MEN FISHED FOR SARDINES ONLY IN CALIFORNIA WATERS.

^{3/} FISHED ONLY ON INDIAN RESERVATIONS.

^{4/} INCLUDES ONLY VESSELS THAT TROLLED OR FISHED EXCLUSIVELY FOR TUNA AND DID NOT TROLL FOR SALMON. MANY OF THE SALMON TROLLERS ALSO TROLLED FOR TUNA.

^{5/} INCLUDES ONE SUCTION DREDGE.

COASTAL DISTRICT OF WASHINGTON: CATCH BY GEAR, 1947

| SPECIES | PURSE SEINES | | HAUL SEINES | | GILL NETS | | | |
|-----------------------------------|--------------|----------|-------------|---------|-----------|---------|-------------------|----------|
| | | | | | SALMON | | SET ^{1/} | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | | | | | |
| ANCHOVIES | - | - | 42,700 | \$1,494 | - | - | - | - |
| GRAY FISH ^{2/} | - | - | - | - | 62,700 | \$4,139 | - | - |
| LINGCOD | - | - | - | - | 300 | 15 | - | - |
| PILCHARD OR SARDINE | 2,821,000 | \$76,800 | - | - | - | - | - | - |
| SALMON: | | | | | | | | |
| CHINOOK OR KING | - | - | - | - | 179,400 | 35,697 | 142,300 | \$28,327 |
| CHUM OR KETA | - | - | - | - | 728,700 | 83,801 | 86,600 | 9,964 |
| PINK | - | - | - | - | - | - | 200 | 24 |
| RED OR SOCKEYE | - | - | - | - | - | - | 640,600 | 188,338 |
| SILVER OR COHO | - | - | - | - | 970,000 | 174,609 | 710,700 | 127,900 |
| SMELT, SURF OR SILVER | - | - | 117,700 | 10,008 | - | - | - | - |
| STEELHEAD TROUT | - | - | - | - | - | - | 33,000 | 5,344 |
| STURGEON | - | - | - | - | 20,800 | 2,203 | 200 | 18 |
| TOTAL | 2,821,000 | 76,800 | 160,400 | 11,502 | 1,961,900 | 300,464 | 1,613,600 | 359,915 |
| GRAND TOTAL | 2,821,000 | 76,800 | 160,400 | 11,502 | 1,961,900 | 300,464 | 1,613,600 | 359,915 |

PACIFIC COAST FISHERIES

COASTAL DISTRICT OF WASHINGTON: CATCH BY GEAR, 1947 - Continued

| SPECIES | GILL NETS - | | LINES | | | | DIP NETS | |
|-----------------------|-------------|--------|---------------------|-------|-----------|-----------|----------|--------|
| | CONTINUED | | TRAWL, SET AND HAND | | TROLL | | | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | | | | | |
| COD | - | - | - | - | 600 | \$26 | - | - |
| FLOUNDERS, "SOLE" | 1,600 | \$90 | 100 | \$6 | - | - | - | - |
| GRAYFISH 2/ | 49,900 | 3,293 | 6,500 | 431 | 3,500 | 228 | - | - |
| HALIBUT | - | - | 11,700 | 2,355 | 5,700 | 1,149 | - | - |
| HERRING | - | - | - | - | - | - | 1,500 | \$53 |
| LINGCOD | 4,000 | 459 | 400 | 59 | 108,800 | 12,515 | - | - |
| ROCKFISHES | 6,500 | 453 | 200 | 13 | 122,300 | 6,115 | - | - |
| SALMON: | | | | | | | | |
| CHINOOK OR KING | 10,400 | 2,071 | - | - | 1,335,000 | 353,774 | - | - |
| CHUM OR KETA | - | - | - | - | 200 | 26 | - | - |
| PINK | - | - | - | - | 8,200 | 1,137 | - | - |
| RED OR SOCKEYE | - | - | - | - | 100 | 29 | - | - |
| SILVER OR COHO | 100 | 22 | - | - | 1,676,800 | 410,622 | - | - |
| SMELT, SURF OR SILVER | - | - | - | - | - | - | 121,200 | 10,304 |
| SHARK, SOUFFIN 2/ | 7,100 | 5,225 | 100 | 74 | 200 | 135 | - | - |
| STURGEON | 900 | 99 | - | - | 500 | 50 | - | - |
| TUNA, ALBACORE | - | - | - | - | 3,677,600 | 989,273 | - | - |
| TOTAL | 80,500 | 11,712 | 19,000 | 2,938 | 6,939,500 | 1,775,281 | 122,700 | 10,357 |
| GRAND TOTAL | 80,500 | 11,712 | 19,000 | 2,938 | 6,939,500 | 1,775,281 | 122,700 | 10,357 |

| SPECIES | OTTER TRAWLS | | TRAPS, CRAB | | DREDGES, TONGS AND RAKES | | SHOVELS | |
|-----------------------------|--------------|--------|-------------|---------|--------------------------|-------------|---------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | | | | | |
| COD | 24,500 | \$980 | - | - | - | - | - | - |
| FLOUNDERS: | | | | | | | | |
| "SOLE" | 560,300 | 32,498 | - | - | - | - | - | - |
| OTHER | 138,200 | 5,392 | - | - | - | - | - | - |
| GRAYFISH 2/ | 174,400 | 11,511 | - | - | - | - | - | - |
| HAKE 2/ | - | 36 | - | - | - | - | - | - |
| LINGCOD | 59,700 | 6,861 | 3,900 | \$175 | - | - | - | - |
| ROCKFISHES | 495,600 | 20,815 | - | - | - | - | - | - |
| SABLEFISH | 11,500 | 1,116 | - | - | - | - | - | - |
| SHAD | 500 | 74 | - | - | - | - | - | - |
| SHARK, SOUFFIN 2/ | 300 | 214 | - | - | - | - | - | - |
| STURGEON | 1,900 | 201 | - | - | - | - | - | - |
| TOTAL | 1,470,700 | 79,698 | 3,900 | 175 | - | - | - | - |
| SHELLFISH | | | | | | | | |
| CRABS 3/ | - | - | 10,460,400 | 910,051 | - | - | 845,900 | \$332,326 |
| CLAMS, RAZOR 4/ | - | - | - | - | - | - | - | - |
| OYSTERS, MARKET, PACIFIC 5/ | - | - | - | - | 8,613,700 | \$1,464,325 | - | - |
| TOTAL | - | - | 10,460,400 | 910,051 | 8,613,700 | 1,464,325 | 845,900 | 332,326 |
| GRAND TOTAL | 1,470,700 | 79,698 | 10,464,300 | 910,226 | 8,613,700 | 1,464,325 | 845,900 | 332,326 |

1/ FISHED ONLY ON INDIAN RESERVATIONS.

2/ CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. MOST OF THE

3/ CARCASSES WERE DISCARDED.

4/ THE WEIGHT OF CRABS SHOWN ABOVE IS BASED ON A WEIGHT OF 24 POUNDS PER DOZEN.

5/ THE WEIGHT OF RAZOR CLAMS IS BASED ON A YIELD OF 42 PERCENT OF EDIBLE MEAT.

6/ THE STATISTICS ON OYSTERS USED IN THIS TABLE ARE BASED ON YIELDS OF 12 PERCENT EDIBLE MEATS.

NOTE:--THE QUANTITIES SHOWN REPRESENT THE ROUND WEIGHT OF THE CATCH OF FISH AND SHELLFISH EXCEPT FOR BIVALVE MOLLUSKS, WHICH ARE REPORTED IN POUNDS OF MEATS. THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDES THE FOLLOWING ITEMS OF LIVERS AND VISCERA: COD LIVERS, 270 POUNDS, VALUE \$24; GRAYFISH LIVERS, 35,641 POUNDS, VALUE \$19,602; HAKE LIVERS, 121 POUNDS, VALUE \$36; HALIBUT LIVERS 234 POUNDS, VALUE \$405; LINGCOD LIVERS, 5,250 POUNDS, VALUE \$7,508; ROCKFISH LIVERS, 150 POUNDS, VALUE \$150; SABLEFISH LIVERS, 190 POUNDS, VALUE \$298; SOUFFIN SHARK LIVERS, 914 POUNDS, VALUE \$5,648, AND HALIBUT, LINGCOD AND SABLEFISH VISCERA, 6,934 POUNDS, VALUE \$3,260.



PACIFIC COAST FISHERIES

COLUMBIA RIVER DISTRICT OF WASHINGTON: OPERATING UNITS, 1947¹

| ITEM | HAUL SEINES | GILL NETS | | TRAWL AND SET | LINES | | DIP NETS | TOTAL, EXCLUSIVE OF DUPLICATION |
|------------------------------------|-------------|---------------|--------|---------------|--------|--------|----------|---------------------------------|
| | | SALMON, DRIFT | SMELT | | TROLL | | | |
| | | NUMBER | NUMBER | | NUMBER | NUMBER | | |
| FISHERMEN: ON VESSELS | - | 2 | - | - | 39 | - | - | 39 |
| ON BOATS AND SHORE . . . | 6 | 474 | 8 | 10 | 90 | 2 | 413 | 847 |
| TOTAL | 6 | 476 | 8 | 10 | 129 | 2 | 413 | 886 |
| VESSELS, MOTOR | - | 1 | - | - | 21 | - | - | 21 |
| NET TONNAGE | - | 5 | - | - | 165 | - | - | 165 |
| BOATS: | | | | | | | | |
| MOTOR | 2 | 415 | 8 | 7 | 61 | 1 | 176 | 593 |
| OTHER | 2 | - | - | 3 | - | - | 12 | 17 |
| APPARATUS: | | | | | | | | |
| NUMBER | 2 | 416 | 8 | 23 | 370 | 6 | 413 | - |
| LENGTH, YARDS | 200 | - | - | - | - | - | - | - |
| SQUARE YARDS | - | 1,331,200 | 3,000 | - | - | - | - | - |
| HOOKS | - | - | - | 2,300 | 1,665 | 6 | - | - |

1/ STATISTICS IN THIS TABLE ON FISHING VESSELS INCLUDE CRAFT MAKING THEIR HOME PORT IN THE COLUMBIA RIVER DISTRICT OF WASHINGTON. ALL TYPES OF FISHING GEAR OPERATED BY THESE VESSELS HAVE BEEN INCLUDED ALTHOUGH IN SOME CASES CERTAIN GEAR WERE OPERATED ONLY IN OTHER DISTRICTS. VESSELS, FISHERMEN AND GEAR OPERATED IN THE COLUMBIA RIVER DISTRICT BUT HAVING THEIR HOME PORT IN OTHER DISTRICTS HAVE NOT BEEN INCLUDED (EXCEPT FOR THOSE OPERATED EXCLUSIVELY IN THE COLUMBIA RIVER DISTRICT OF WASHINGTON).

2/ INCLUDES ONLY VESSELS THAT TROLLED OR FISHED EXCLUSIVELY FOR TUNA AND DID NOT TROLL FOR SALMON. MANY OF THE SALMON TROLLERS ALSO TROLLED FOR TUNA.

COLUMBIA RIVER DISTRICT OF WASHINGTON: CATCH BY GEAR, 1947¹

| SPECIES | GILL NETS | | | | LINES | | | | DIP NETS | |
|---------------------------|---------------|-----------|---------|----------|---------------|-------|-----------|---------|-----------|-----------|
| | SALMON, DRIFT | | SMELT | | TRAWL AND SET | | TROLL | | POUNDS | VALUE |
| FISH | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FLOUNDERS | 16,400 | \$411 | - | - | - | - | - | - | - | - |
| LINGCOD | 200 | 12 | - | - | - | - | 20,000 | \$1,482 | - | - |
| ROCKFISHES | - | - | - | - | - | - | 34,300 | 996 | - | - |
| SALMON: | | | | | | | | | | |
| CHINOOK OR KING | 4,556,500 | 838,389 | - | - | - | - | 489,000 | 114,437 | 710,700 | \$130,772 |
| CHUM OR KETA | 188,400 | 21,476 | - | - | - | - | - | - | - | - |
| RED OR SOCKEYE | 74,300 | 17,009 | - | - | - | - | - | - | 45,700 | 10,466 |
| SILVER OR COHO | 332,400 | 59,161 | - | - | - | - | 834,700 | 126,035 | 300 | 47 |
| SHAD | 668,500 | 39,934 | - | - | - | - | - | - | 5,500 | 317 |
| SMELT, EULACHON | - | - | 128,300 | \$17,190 | - | - | - | - | 1,192,600 | 53,668 |
| STEELHEAD TROUT | 183,600 | 29,740 | - | - | - | - | 300 | 52 | 33,700 | 5,464 |
| TURGEON | 87,300 | 18,167 | - | - | 1,000 | \$215 | - | - | 18,600 | 3,905 |
| TUNA, ALBACORE | - | - | - | - | - | - | 410,600 | 110,461 | - | - |
| TOTAL | 6,107,600 | 1,024,298 | 128,300 | 17,190 | 1,000 | 215 | 1,788,900 | 353,463 | 2,007,100 | 204,639 |

1/ THE FOLLOWING SPECIES LANDED IN THE COLUMBIA RIVER DISTRICT WERE CAUGHT OFF THE COAST: LINGCOD, ROCKFISHES, ALBACORE TUNA AND MOST OF THE TROLL CAUGHT SALMON.

NOTE--THE QUANTITIES SHOWN REPRESENT THE ROUND WEIGHT OF THE CATCH. THE POUNDAGE AND VALUE OF THE CATCH INCLUDES THE FOLLOWING ITEMS OF LIVERS: LINGCOD LIVERS, 597 POUNDS, VALUE \$1,391; ROCKFISH LIVERS, 792 POUNDS, VALUE \$792.

OREGON

CATCH BY DISTRICTS, 1947

| SPECIES | COLUMBIA RIVER DISTRICT | | COASTAL DISTRICT | |
|--------------------|-------------------------|---------|------------------|----------|
| | POUNDS | VALUE | POUNDS | VALUE |
| CARP | 1,600 | \$48 | - | - |
| COD | 43,200 | 1,512 | - | - |
| FLOUNDERS: | | | | |
| SOLE | 5,921,700 | 233,008 | 691,000 | \$34,158 |
| OTHER | 630,200 | 23,201 | 39,300 | 1,673 |
| GRAYFISH | 2,269,700 | 163,966 | 553,800 | 39,872 |
| HAKE | 22,300 | 218 | - | - |
| HALIBUT | 580,600 | 121,151 | 134,600 | 28,082 |

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

OREGON: CATCH BY DISTRICTS, 1947 - Continued

| SPECIES | COLUMBIA RIVER DISTRICT | | COASTAL DISTRICT | |
|------------------------------------|-------------------------|-----------|------------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | |
| HERRING | - | - | 72,500 | \$2,901 |
| LINGCOD | 522,900 | \$38,760 | 289,700 | 21,468 |
| PERCH | - | - | 8,600 | 520 |
| PILCHARD OR SAROINE | 13,851,500 | 259,023 | 19,800 | 890 |
| ROCKFISHES | 5,512,100 | 175,636 | 1,309,400 | 36,554 |
| SABLEFISH | 313,000 | 25,021 | 94,000 | 7,716 |
| SALMON: | | | | |
| CHINOOK OR KING | 12,696,500 | 2,367,917 | 2,372,900 | 529,643 |
| CUM OR KETA | 289,100 | 32,953 | 394,800 | 46,588 |
| RED OR SOCKEYE | 581,600 | 133,195 | - | - |
| SILVER OR COMO | 1,755,100 | 296,232 | 2,540,700 | 410,395 |
| SHAD | 614,400 | 35,642 | 975,900 | 59,042 |
| SHARK: | | | | |
| BLUE | 113,300 | 2,544 | 9,600 | 218 |
| SOUPFIN | 467,400 | 387,127 | 200,300 | 165,793 |
| SMELT: | | | | |
| EULACHON | 226,300 | 29,051 | - | - |
| SURF | - | - | 600 | 23 |
| STEELHEAD TROUT | 1,402,200 | 227,156 | 57,000 | 11,345 |
| STRIPED BASS | - | - | 91,800 | 7,341 |
| STURGEON | 289,600 | 59,638 | 1,200 | 158 |
| TUNA: | | | | |
| ALBACORE | 5,612,000 | 1,509,634 | 3,561,600 | 990,125 |
| SKIPJACK 1/2 | 289,000 | 41,908 | - | - |
| YELLOWFIN 1/2 | 3,120,900 | 483,741 | - | - |
| UNCLASSIFIED | 375,400 | 9,996 | - | - |
| TOTAL | 57,501,600 | 6,658,278 | 13,419,100 | 2,394,505 |
| SHELLFISH | | | | |
| CRABS | 3,412,200 | 296,866 | 4,119,500 | 358,393 |
| CRAWFISH, FRESH-WATER | 38,600 | 6,613 | - | - |
| CLAMS: | | | | |
| RAZOR | - | - | 63,900 | 27,070 |
| HIXED | - | - | 45,900 | 11,479 |
| OCTOPUS | 100 | 3 | 200 | 6 |
| OYSTERS, MARKET, PACIFIC | - | - | 78,800 | 13,388 |
| TOTAL | 3,450,900 | 303,482 | 4,308,300 | 410,336 |
| GRAND TOTAL | 60,952,500 | 6,961,760 | 17,727,400 | 2,804,841 |

1/ THE CATCH OF SKIPJACK AND YELLOWFIN WAS TAKEN BY PURSE SEINES AND LINES SOUTH OF THE INTERNATIONAL BOUNDARY. ALL OR PART OF THIS CATCH MAY BE DUPLICATED IN IMPORT STATISTICS.

COLUMBIA RIVER DISTRICT OF OREGON: OPERATING UNITS, 1947¹

| ITEM | PURSE SEINES, PILCHARD 2/ | HAUL SEINES | GILL NETS | | | | LINES TRAWL AND SET |
|------------------------------|---------------------------|-------------|-----------|--------|---------|--------|---------------------|
| | | | SALMON | | SHARK | SMELT | |
| | | | DRIFT | SET | | | |
| NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 141 | - | - | 110 | 131 | - | 89 |
| ON BOATS AND SHORE | - | 316 | 660 | - | 8 | 75 | 86 |
| TOTAL | 141 | 316 | 660 | 110 | 139 | 75 | 175 |
| VESSELS, MOTOR | 12 | - | - | - | 33 | - | 23 |
| NET TONNAGE | 782 | - | - | - | 546 | - | 391 |
| BOATS: | | | | | | | |
| MOTOR | - | 14 | 582 | 80 | 4 | 75 | 74 |
| OTHER | - | 29 | - | 30 | - | - | 6 |
| ACCESSORY BOATS | 12 | - | - | - | - | - | - |
| APPARATUS: | | | | | | | |
| NUMBER | 12 | 29 | 582 | 251 | 1,005 | 75 | 1,095 |
| LENGTH, YARDS | 5,400 | 12,560 | - | - | - | - | - |
| SQUARE YARDS | - | - | 1,862,400 | 70,300 | 880,000 | 28,125 | - |
| HOOKS | - | - | - | - | - | - | 35,700 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

COLUMBIA RIVER DISTRICT OF OREGON: OPERATING UNITS, 1917¹ - Continued

| ITEM | LINES - CONT'D. | | OTTER TRAWLS | POUND NETS | DIP NETS | TRAPS | | TOTAL, EXCLUSIVE OF DUPLICATION |
|---------------------------|-----------------|--------------------|--------------|------------|----------|--------|----------|---------------------------------|
| | TROLL | | | | | CRAB | CRAWFISH | |
| | SALMON | TUNA ^{3/} | | | | | | |
| FISHERMEN: | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| ON VESSELS | 236 | 565 | 236 | - | - | 81 | - | 1,050 |
| ON BOATS AND SHORE . . . | 203 | 26 | - | 93 | 376 | 11 | 22 | 1,833 |
| TOTAL | 439 | 591 | 236 | 93 | 376 | 92 | 22 | 2,883 |
| VESSELS, MOTOR | 107 | 120 | 61 | - | - | 29 | - | 249 |
| NET TONNAGE | 1,113 | 3,210 | 1,830 | - | - | 428 | - | 5,241 |
| BOATS: | | | | | | | | |
| MOTOR | 127 | 13 | - | 37 | - | 6 | 9 | 875 |
| OTHER | - | - | - | 50 | - | - | 9 | 119 |
| ACCESSORY BOATS | - | - | - | - | - | - | - | 12 |
| APPARATUS: | | | | | | | | |
| NUMBER | 1,150 | 780 | 61 | 55 | 376 | 5,550 | 1,100 | - |
| YARDS AT MOUTH | - | - | 915 | - | - | - | - | - |
| HOOKS | 5,175 | 780 | - | - | - | - | - | - |

1/ STATISTICS IN THIS TABLE ON FISHING VESSELS INCLUDE CRAFT WHOSE HOME PORT IS IN THE COLUMBIA RIVER DISTRICT OF OREGON. ALL TYPES OF FISHING GEAR OPERATED BY THESE VESSELS HAVE BEEN INCLUDED ALTHOUGH IN SOME INSTANCES CERTAIN OF THE GEAR WERE OPERATED ONLY IN OTHER DISTRICTS. VESSELS, FISHERMEN AND GEAR OPERATED IN THIS DISTRICT BUT HAVING THEIR HOME PORT IN OTHER DISTRICTS HAVE NOT BEEN INCLUDED (EXCEPT FOR THOSE OPERATED EXCLUSIVELY IN THE COLUMBIA RIVER DISTRICT OF OREGON).

2/ THREE OF THESE VESSELS HAVING A TONNAGE OF 181 NET TONS AND MANNED BY 36 FISHERMEN ALSO OPERATED IN BOTH WASHINGTON AND CALIFORNIA WATERS, WHILE 8 VESSELS OF 462 NET TONS AND HAVING A CREW OF 92 MEN ALSO FISHED SARDINES IN CALIFORNIA WATERS. TWO VESSELS HAVING A TONNAGE OF 127 AND MANNED BY 24 MEN OPERATED EXCLUSIVELY IN THE OREGON FISHERY. IN ADDITION 6 VESSELS FROM PUGET SOUND, 4 FROM THE WASHINGTON COAST AND 3 FROM CALIFORNIA ALSO ENGAGED IN THE OREGON FISHERY, MAKING A TOTAL FLEET OF 25 VESSELS OF 1,661 NET TONS MANNED BY 291 FISHERMEN.

3/ INCLUDES ONLY VESSELS THAT TROLLED OR FISHED EXCLUSIVELY FOR TUNA AND DID NOT TROLL FOR SALMON. MANY OF THE SALMON TROLLERS ALSO TROLLED FOR TUNA.

COLUMBIA RIVER DISTRICT OF OREGON: CATCH BY GEAR, 1917¹

| SPECIES | PURSE SEINES | | HAUL SEINES | | GILL NETS | | | | |
|------------------------------------|--------------|-----------|-------------|---------|-----------|----------|--------------|-----------|-------|
| | | | | | SMELT | | SALMON DRIFT | | |
| | FISH | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CARP | - | - | 1,600 | \$48 | - | - | - | - | - |
| FLOUNDERS, OTHER THAN "SOLE" . . . | - | - | 200 | 5 | - | - | 238,100 | \$5,952 | - |
| PILCHARD OR SARDINE | 13,851,500 | \$259,023 | - | - | - | - | - | - | - |
| SALMON: | | | | | | | | | |
| CHINOOK OR KING | - | - | 2,106,400 | 387,580 | - | - | 7,514,000 | 1,392,580 | - |
| CHUM OR KETA | - | - | 9,700 | 1,111 | - | - | 169,900 | 19,364 | - |
| RED OR SOCKEYE | - | - | 105,200 | 24,078 | - | - | 344,500 | 78,896 | - |
| SILVER OR COHO | - | - | 176,000 | 31,324 | - | - | 630,100 | 112,163 | - |
| SHAD | - | - | 113,200 | 6,568 | - | - | 478,400 | 27,749 | - |
| SMELT, EULACHON | - | - | - | - | 226,300 | \$29,051 | - | - | - |
| STEELHEAD TROUT | - | - | 370,000 | 59,934 | - | - | 461,300 | 74,739 | - |
| STURGEON | - | - | 1,200 | 246 | - | - | 146,200 | 30,418 | - |
| TUNA: | | | | | | | | | |
| SKIPJACK ^{3/} | 289,000 | 41,908 | - | - | - | - | - | - | - |
| YELLOWFIN ^{3/} | 3,120,900 | 483,741 | - | - | - | - | - | - | - |
| UNCLASSIFIED | - | - | - | - | - | - | 200 | 5 | - |
| TOTAL | 17,261,400 | 784,672 | 2,883,500 | 510,894 | 226,300 | 29,051 | 9,982,700 | 1,731,866 | - |
| GRAND TOTAL | 17,261,400 | 784,672 | 2,883,500 | 510,894 | 226,300 | 29,051 | 9,982,700 | 1,731,866 | - |

| SPECIES | GILL NETS - CONT'D. | | SHARK | | LINES | | TROLL | |
|----------------------------------|---------------------|----------|--------|-------|---------------------|---------|---------|---------|
| | SALMON | | | | TRAWL, SET AND HAND | | | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | | | | | |
| FLOUNDERS, "SOLE" | - | - | 1,300 | \$75 | 2,200 | \$128 | - | - |
| GRAYFISH ^{3/} | - | - | 83,300 | 6,020 | 6,200 | 447 | - | - |
| HALIBUT | - | - | - | - | 579,700 | 120,963 | 900 | \$188 |
| LINGCOD | - | - | 7,100 | 529 | 13,700 | 1,014 | 27,900 | 2,070 |
| ROCKFISHES | - | - | 2,900 | 81 | 27,200 | 11,104 | 10,000 | 291 |
| SABLEFISH | - | - | - | - | 85,000 | 7,013 | - | - |
| SALMON: | | | | | | | | |
| CHINOOK OR KING | 536,500 | \$98,716 | - | - | - | - | 635,200 | 148,637 |
| CHUM OR KETA | 101,300 | 11,546 | - | - | - | - | - | - |
| RED OR SOCKEYE | 24,500 | 5,616 | - | - | - | - | - | - |
| SILVER OR COHO | 131,000 | 23,310 | - | - | - | - | 599,400 | 90,510 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

COLUMBIA RIVER DISTRICT OF OREGON: CATCH BY GEAR, 1947¹ - Continued

| SPECIES | GILL NETS - CONTINUED | | | | | | | |
|---------------------------|-----------------------|---------|---------|---------|---------------------|---------|-----------|-----------|
| | SALMON - CONT'D. | | SHARK | | TRAWL, SET AND HAND | | TROLL | |
| | SET | | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH - CONT'D. | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| SHAD. | 4,600 | \$268 | - | - | - | - | - | - |
| SHARK: | | | | | | | | |
| BLUE 2/ | - | - | 86,800 | \$1,948 | 800 | \$19 | - | - |
| SOUPFIN 2/ | - | - | 456,900 | 378,498 | 2,500 | 2,070 | 200 | \$124 |
| STEELHEAD TROUT | 19,700 | 3,190 | - | - | - | - | 600 | 99 |
| STURGEON. | 47,200 | 10,145 | - | - | 48,500 | 10,428 | 700 | 44 |
| TUNA, ALBACORE. | - | - | - | - | 800 | 25 | 5,612,000 | 1,509,634 |
| UNCLASSIFIED. | - | - | 4,000 | 72 | - | - | - | - |
| TOTAL | 864,800 | 152,791 | 642,300 | 387,223 | 766,600 | 153,211 | 6,886,900 | 1,751,597 |
| GRAND TOTAL | 864,800 | 152,791 | 642,300 | 387,223 | 766,600 | 153,211 | 6,886,900 | 1,751,597 |

| SPECIES | OTTER TRAWLS | | POUND NETS | | DIP NETS | | TRAPS | | | |
|---------------------------------|--------------|---------|------------|-----------|-----------|-----------|-----------|---------|----------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | CRAB | | CRAWFISH | |
| | | | | | | | POUNDS | VALUE | POUNDS | VALUE |
| FISH | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| COD | 43,200 | \$1,512 | - | - | - | - | - | - | - | - |
| FLOUNDERS: | | | | | | | | | | |
| "SOLE" | 5,918,200 | 232,805 | - | - | - | - | - | - | - | - |
| OTHER | 391,900 | 17,244 | - | - | - | - | - | - | - | - |
| GRAYFISH 2/ | 2,180,200 | 157,499 | - | - | - | - | - | - | - | - |
| HAKE 2/ | 22,300 | 218 | - | - | - | - | - | - | - | - |
| LINGCOD | 469,700 | 34,814 | - | - | - | - | 4,500 | \$333 | - | - |
| ROCKFISHES | 5,472,000 | 164,160 | - | - | - | - | - | - | - | - |
| SABLEFISH | 228,000 | 18,008 | - | - | - | - | - | - | - | - |
| SALMON: | | | | | | | | | | |
| CHINOOK OR KING | - | - | 610,600 | \$112,341 | 1,293,800 | \$238,063 | - | - | - | - |
| CHUM OR KETA. | - | - | 8,200 | 932 | - | - | - | - | - | - |
| RED OR SOCKEYE. | - | - | 33,200 | 7,603 | 74,200 | 17,002 | - | - | - | - |
| SILVER OR COHO. | - | - | 206,200 | 36,709 | 12,400 | 2,216 | - | - | - | - |
| SHAD. | - | - | 17,700 | 1,027 | 500 | 30 | - | - | - | - |
| SHARK: | | | | | | | | | | |
| BLUE 2/ | 25,700 | 577 | - | - | - | - | - | - | - | - |
| SOUPFIN 2/ | 7,800 | 6,435 | - | - | - | - | - | - | - | - |
| STEELHEAD TROUT | - | - | 338,300 | 54,806 | 212,300 | 34,388 | - | - | - | - |
| STURGEON. | 9,900 | 642 | 5,400 | 1,155 | 30,500 | 6,560 | - | - | - | - |
| UNCLASSIFIED | 10,200 | 975 | - | - | 360,200 | 8,919 | - | - | - | - |
| TOTAL | 14,779,100 | 634,889 | 1,219,600 | 214,573 | 1,983,900 | 307,178 | 4,500 | 333 | - | - |
| SHELLFISH | | | | | | | | | | |
| CRABS 4/ | - | - | - | - | - | - | 3,412,200 | 296,866 | - | - |
| CRAWFISH, FRESH-WATER | - | - | - | - | - | - | - | - | 38,600 | \$6,613 |
| OCTOPUS | 100 | 3 | - | - | - | - | - | - | - | - |
| TOTAL | 100 | 3 | - | - | - | - | 3,412,200 | 296,866 | 38,600 | 6,613 |
| GRAND TOTAL | 14,779,200 | 634,892 | 1,219,600 | 214,573 | 1,983,900 | 307,178 | 3,416,700 | 297,199 | 38,600 | 6,613 |

1/ OF THE ABOVE SPECIES THE FOLLOWING ARE TAKEN OFF THE OREGON AND WASHINGTON COASTS BUT LANDED IN THE COLUMBIA RIVER DISTRICT: TRUECOD, SOLE, GRAYFISH, HAKE, HALIBUT, PILCHARD, ROCKFISHES, SABLEFISH, SHARK, TUNA, CRABS AND SOME OF THE STURGEON. MOST OF THE FLOUNDERS, LINGCOD, AND TROLL CAUGHT SALMON ARE ALSO TAKEN IN COASTAL WATERS.

2/ CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. MOST OF THE CARCASSES WERE DISCARDED.

3/ THE CATCH OF SKIPJACK AND YELLOWFIN WAS TAKEN BY PURSE SEINES AND LINES SOUTH OF THE INTERNATIONAL BOUNDARY. ALL OR PART OF THIS CATCH MAY BE DUPLICATED IN IMPORT STATISTICS.

4/ THE WEIGHT OF CRABS SHOWN IS BASED ON AN AVERAGE OF 24 POUNDS PER DOZEN.

COASTAL DISTRICT OF OREGON: OPERATING UNITS, 1947¹

| ITEM | HAUL SEINES | GILL NETS | | | | TRAWL | LINES | | |
|-----------------------------|-------------|-----------|--------|--------|--------|-------|--------|---------|--------|
| | | SALMON | | SHARK | TROLL | | SALMON | TUNA 2/ | |
| | | DRIFT | SET | | | | | | NUMBER |
| | | NUMBER | NUMBER | NUMBER | NUMBER | | NUMBER | NUMBER | |
| FISHERMEN: | | | | | | | | | |
| ON VESSELS | - | - | - | - | 94 | 42 | 289 | 174 | |
| ON BOATS AND SHORE. | 24 | 562 | 195 | 4 | 91 | 320 | 26 | | |
| TOTAL | 24 | 562 | 195 | 98 | 133 | 609 | 200 | | |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

COASTAL DISTRICT OF OREGON: OPERATING UNITS, 1947¹ - Continued

| ITEM | HAUL SEINES | GILL NETS | | | | LINES | |
|------------------------------|--------------|-------------|-------------------------|-----------------|---------|---------------------------------|-------|
| | | SALMON | | SHARK | TRAWL | TROLL | |
| | | DRIFT | SET | | | SALMON | TUNA |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | |
| VESSELS, MOTOR | - | - | - | 28 | 15 | 126 | 57 |
| NET TONNAGE | - | - | - | 448 | 193 | 1,262 | 1,008 |
| BOATS: | | | | | | | |
| MOTOR | 8 | 514 | 136 | 2 | 48 | 246 | 13 |
| OTHER | 8 | 18 | 51 | - | - | - | - |
| APPARATUS: | | | | | | | |
| NUMBER | 8 | 532 | 562 | 710 | 1,550 | 1,740 | 400 |
| LENGTH, YARDS | 1,300 | - | - | - | - | - | - |
| SQUARE YARDS | - | 758,000 | 163,000 | 619,500 | - | - | - |
| HOOKS | - | - | - | - | 31,200 | 7,830 | 400 |
| ITEM | OTTER TRAWLS | TRAPS, CRAB | TONGS AND RAKES, OYSTER | DREDGES, OYSTER | SHOVELS | TOTAL, EXCLUSIVE OF DUPLICATION | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 61 | 136 | - | - | - | 536 | |
| ON BOATS AND SHORE | - | 226 | 12 | 3 | 679 | 1,808 | |
| TOTAL | 61 | 362 | 12 | 3 | 679 | 2,344 | |
| VESSELS, MOTOR | 23 | 50 | - | - | - | 190 | |
| NET TONNAGE | 517 | 627 | - | - | - | 2,420 | |
| BOATS: | | | | | | | |
| MOTOR | - | 188 | 2 | 1 | - | 963 | |
| OTHER | - | - | 4 | - | - | 79 | |
| APPARATUS: | | | | | | | |
| NUMBER | 23 | 20,650 | 6 | 2 | 679 | - | |
| YARDS AT MOUTH | 345 | - | - | 4 | - | - | |

1/ STATISTICS IN THIS TABLE ON FISHING VESSELS INCLUDE CRAFT WHOSE HOME PORT IS IN THE COASTAL DISTRICT OF OREGON. ALL TYPES OF FISHING GEAR OPERATED BY THESE VESSELS HAVE BEEN INCLUDED ALTHOUGH IN SOME INSTANCES CERTAIN OF THE GEAR WERE OPERATED ONLY IN OTHER DISTRICTS. VESSELS, FISHERMEN AND GEAR OPERATED IN THIS DISTRICT BUT HAVING THEIR HOME PORT IN OTHER DISTRICTS HAVE NOT BEEN INCLUDED (EXCEPT FOR THOSE OPERATED EXCLUSIVELY IN THE COASTAL DISTRICT OF OREGON).

2/ INCLUDES ONLY VESSELS THAT TROLLED OR FISHED EXCLUSIVELY FOR TUNA AND DID NOT TROLL FOR SALMON. MANY OF THE SALMON TROLLERS ALSO TROLLED FOR TUNA.

COASTAL DISTRICT OF OREGON: CATCH BY GEAR, 1947

| SPECIES | HAUL SEINES | | GILL NETS | | | | LINES | | |
|-------------------------------|-------------|-------|-----------|---------|---------|---------|---------------|--------|--------|
| | | | SALMON | | SHARK | | TRAWL AND SET | | |
| | | | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | | | | | | |
| FLOUNDERS: | | | | | | | | | |
| SOLE | - | - | - | - | 3,900 | \$197 | 2,800 | \$156 | - |
| OTHER | 9,400 | \$415 | 3,100 | \$77 | - | - | - | - | - |
| GRAY FISH 1/ | - | - | - | - | 16,700 | 1,200 | 2,100 | 150 | - |
| HALIBUT | - | - | - | - | - | - | 131,800 | 27,506 | - |
| MERRING | 72,500 | 2,901 | - | - | - | - | - | - | - |
| LINGCOD | - | - | - | - | 13,200 | 980 | 47,000 | 3,486 | - |
| PERCH | 6,400 | 385 | 2,200 | 135 | - | - | - | - | - |
| PILCHARD OR SARDINE | 19,500 | 890 | - | - | - | - | - | - | - |
| ROCKFISHES | - | - | - | - | 7,500 | 206 | 44,900 | 1,822 | - |
| SABLEFISH | - | - | - | - | - | - | 80,500 | 6,588 | - |
| SALMON: | | | | | | | | | |
| CHINOOK OR KING | - | - | 405,700 | 81,143 | - | - | - | - | - |
| CHUM OR KETA | - | - | 394,800 | 46,588 | - | - | - | - | - |
| SILVER OR COHO | - | - | 1,251,500 | 220,887 | - | - | - | - | - |
| SHAD | - | - | 975,800 | 59,036 | - | - | - | - | - |
| SHARK: | | | | | | | | | |
| BLUE 1/ | - | - | - | - | 4,200 | 95 | 400 | 9 | - |
| SOUFFIN 1/ | - | - | - | - | 196,600 | 162,764 | 800 | 690 | - |
| SMELT | 600 | 23 | - | - | - | - | - | - | - |
| STEELHEAD TROUT | - | - | 57,000 | 11,345 | - | - | - | - | - |
| STRIPED BASS | - | - | 91,800 | 7,341 | - | - | - | - | - |
| STURGEON | - | - | 900 | 136 | 100 | 6 | - | - | - |
| TOTAL | 108,700 | 4,614 | 3,182,800 | 426,688 | 242,200 | 165,448 | 310,300 | 40,407 | - |
| GRAND TOTAL | 108,700 | 4,614 | 3,182,800 | 426,688 | 242,200 | 165,448 | 310,300 | 40,407 | - |

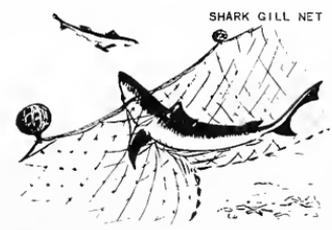
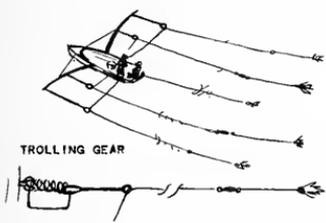
SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

COASTAL DISTRICT OF OREGON: CATCH BY GEAR, 1947 - Continued

| SPECIES | LINES - CNT'D. | | OTTER TRAWLS | | TRAPS, CRAB | | TONGS, RAKES AND DREDGES, OYSTER | | SHOVELS | |
|--------------------------------|----------------|-----------|--------------|----------|-------------|---------|----------------------------------|----------|---------|----------|
| | PDUNOS | VALUE | POUNDS | VALUE | PDUNOS | VALUE | PDUNOS | VALUE | PDUNOS | VALUE |
| FISH | | | | | | | | | | |
| FLUNDER: SOLE | 100 | \$6 | 684,200 | \$33,799 | - | - | - | - | - | - |
| OTHER | - | - | 26,800 | 1,181 | - | - | - | - | - | - |
| GRAY FISH 1/ | 200 | 13 | 534,800 | 38,509 | - | - | - | - | - | - |
| HALIBUT | 2,800 | 576 | - | - | - | - | - | - | - | - |
| LINGCOD | 131,200 | 9,722 | 97,700 | 7,245 | 600 | \$35 | - | - | - | - |
| ROCKFISHES | 32,100 | 963 | 1,224,900 | 33,563 | - | - | - | - | - | - |
| SABLEFISH | - | - | 13,500 | 1,128 | - | - | - | - | - | - |
| SALMON: | | | | | | | | | | |
| CHINOOK OR KING | 1,967,200 | 448,500 | - | - | - | - | - | - | - | - |
| SILVER OR COHO | 1,289,200 | 189,508 | - | - | - | - | - | - | - | - |
| SHAD | - | - | 100 | 5 | - | - | - | - | - | - |
| SHARK: | | | | | | | | | | |
| BLUE 1/ | 800 | 17 | 4,200 | 97 | - | - | - | - | - | - |
| SDUFFIN 1/ | 1,000 | 787 | 1,900 | 1,552 | - | - | - | - | - | - |
| STURGEON | 100 | 9 | 100 | 7 | - | - | - | - | - | - |
| TUNA, ALBACORE | 3,561,600 | 990,125 | - | - | - | - | - | - | - | - |
| TOTAL | 6,986,300 | 1,640,226 | 2,588,200 | 117,087 | 600 | 35 | - | - | - | - |
| SHELLFISH | | | | | | | | | | |
| CRABS 2/ | - | - | - | - | 4,119,500 | 358,393 | - | - | - | - |
| CLAMS: | | | | | | | | | | |
| RAZOR 3/ | - | - | - | - | - | - | - | - | 63,900 | \$27,070 |
| MIXED 4/ | - | - | - | - | - | - | - | - | 45,900 | 11,479 |
| DOCTOPUS | - | - | 200 | 6 | - | - | - | - | - | - |
| OYSTERS, MARKET, PACIFIC 5/ | - | - | - | - | - | - | 78,800 | \$13,388 | - | - |
| TOTAL | - | - | 200 | 6 | 4,119,500 | 358,393 | 78,800 | 13,388 | 109,800 | 38,549 |
| GRAND TOTAL | 6,986,300 | 1,640,226 | 2,588,400 | 117,093 | 4,120,100 | 358,428 | 78,800 | 13,388 | 109,800 | 38,549 |

1/ CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. MOST OF THE CARCASSES WERE DISCARDED.
 2/ THE WEIGHT OF CRABS SHOWN IS BASED ON AN AVERAGE OF 24 POUNDS PER DOZEN.
 3/ THE WEIGHT OF RAZOR CLAMS IS THAT OF EDIBLE MEATS, BASED ON A YIELD OF 42 PERCENT OF THE ROUND WEIGHT.
 4/ MIXED CLAMS CONSIST PRINCIPALLY OF EASTERN SOFT SHELL CLAMS. THE WEIGHT SHOWN IS THAT OF EDIBLE MEATS, BASED ON A YIELD OF 21 PERCENT OF THE ROUND WEIGHT.
 5/ THE STATISTICS ON OYSTERS USED IN THIS TABLE ARE BASED ON A YIELD OF 12 PERCENT OF EDIBLE MEATS.
 NOTE:--THE QUANTITIES SHOWN REPRESENT THE ROUND WEIGHT OF THE CATCH OF FISH AND SHELLFISH EXCEPT FOR BIVALVE MOLLUSKS, WHICH ARE REPORTED IN POUNDS OF MEATS. THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDES THE FOLLOWING ITEMS OF LIVERS AND VISCERA: GRAYFISH LIVERS, 66,452 POUNDS, VALUE \$39,872; HALIBUT LIVERS, 1,638 POUNDS, VALUE \$2,834; LINGCOD LIVERS, 8,492 POUNDS, VALUE \$20,126; ROCKFISH LIVERS, 200 POUNDS, VALUE \$208; SABLEFISH LIVERS, 2,143 POUNDS, VALUE \$1,586; BLUEFISH SHARK LIVERS, 1,152 POUNDS, VALUE \$218; SDUFFIN SHARK LIVERS, 24,028 POUNDS, VALUE \$165,793, AND HALIBUT, LINGCOD AND SABLEFISH VISCERA, 7,491 POUNDS, VALUE \$1,125.



PACIFIC COAST FISHERIES

CALIFORNIA

CATCH BY DISTRICTS, 1947

| SPECIES | NORTHERN DISTRICT | | SAN FRANCISCO DISTRICT | | MONTEREY DISTRICT | |
|--------------------------------------|--------------------|-----------|------------------------|-----------|-------------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | | | |
| ANCHOVIES | 4,500 | \$68 | 390,200 | \$9,521 | 15,495,800 | \$257,231 |
| CABEZONE | - | - | 500 | 10 | 2,800 | 67 |
| CARP | - | - | 237,100 | 14,542 | - | - |
| CATFISH | - | - | 599,700 | 85,368 | - | - |
| FLOUNDERS: | | | | | | |
| "CALIFORNIA HALIBUT" | - | - | 5,800 | 885 | 135,400 | 26,724 |
| "SOLE" | 8,127,100 | 417,732 | 3,598,700 | 177,418 | 421,800 | 24,598 |
| OTHER | 639,200 | 26,364 | 541,900 | 23,165 | 120,400 | 7,942 |
| HAKE | 600 | 28 | - | - | - | - |
| HALIBUT | 229,800 | 54,023 | 52,300 | 7,967 | - | - |
| HARDHEAD | - | - | 51,100 | 15,124 | - | - |
| HERRING | 69,400 | 1,720 | 662,300 | 13,312 | 923,200 | 14,218 |
| JACK MACKEREL | - | - | - | - | 2,153,000 | - |
| KINGFISH | - | - | 4,600 | 222 | 195,300 | 11,187 |
| LINGCOD | 1,591,400 | 135,588 | 243,400 | 18,570 | 64,200 | 5,142 |
| MACKEREL | - | - | - | - | 373,900 | 12,338 |
| PERCH | 45,900 | 4,352 | 69,300 | 11,119 | 49,300 | 4,066 |
| FILCHARD | - | - | 626,200 | 17,410 | 36,773,200 | 915,653 |
| POMPANO | - | - | 500 | 148 | 137,400 | 25,142 |
| ROCKFISHES | 6,357,000 | 263,802 | 211,500 | 16,730 | 1,521,300 | 96,601 |
| SABLEFISH | 679,800 | 61,926 | 21,600 | 1,081 | 162,900 | 10,801 |
| SALMON | 5,866,600 | 1,247,072 | 4,866,100 | 865,951 | 738,500 | 158,032 |
| SEA BASS: | | | | | | |
| BLACK | - | - | - | - | 300 | 50 |
| WHITE | 2,900 | 593 | 12,100 | 2,638 | 26,000 | 5,670 |
| SHAG | 400 | 17 | 305,200 | 15,410 | - | - |
| SHARKS, INCLUDING GRAYFISH | 942,700 | 336,910 | 263,400 | 792,747 | 781,500 | 39,000 |
| SKATE | 700 | 13 | 70,900 | 795 | 11,900 | 215 |
| SMELT | 17,000 | 1,478 | 433,200 | 24,518 | 111,200 | 6,083 |
| SPLITTAIL | - | - | 5,100 | 325 | - | - |
| SQUAWFISH | - | - | 300 | 17 | - | - |
| SWORDFISH | - | - | - | - | 500 | 191 |
| TUNA AND TUNALIKE FISHES, | | | | | | |
| ALBACORE | 531,100 | 146,003 | 372,800 | 103,553 | 1,272,100 | 336,100 |
| WHITEBAIT | 252,900 | 25,166 | 73,700 | 7,587 | - | - |
| UNCLASSIFIED | 53,000 | 2,217 | 12,000 | 591 | 1,000 | 153 |
| TOTAL | 25,414,000 | 2,725,072 | 13,731,500 | 2,226,734 | 61,472,900 | 2,017,478 |
| SHELLFISH | | | | | | |
| CRABS, DUNGENESS | 5,604,400 | 619,285 | 5,077,100 | 676,792 | 51,900 | 8,841 |
| SHRIMP | - | - | 841,100 | 50,381 | 1,700 | 689 |
| ABALONE | - | - | - | - | 29,700 | 18,726 |
| CLAMS: | | | | | | |
| HARD | 1,900 | 624 | - | - | 600 | 160 |
| PISMO | - | - | - | - | 600 | 319 |
| SOFT | - | - | 7,200 | 1,355 | - | - |
| MUSSELS | - | - | - | - | 100 | 53 |
| OCTOPUS | 25,400 | 1,425 | 19,900 | 1,304 | 7,400 | 1,073 |
| OYSTERS, MARKET, EASTERN | - | - | 16,700 | 22,381 | - | - |
| SQUID | 2,800 | 297 | 2,100 | 156 | 14,443,900 | 387,664 |
| TOTAL | 5,634,500 | 621,631 | 5,966,100 | 752,371 | 14,535,900 | 417,525 |
| WHALE PRODUCTS | | | | | | |
| MEAL | 264,000 | 12,668 | - | - | - | - |
| MEAT | 10,600 | 494 | - | - | - | - |
| OIL | 513,700 | 70,007 | - | - | - | - |
| OTHER | 31,900 | 4,497 | - | - | - | - |
| TOTAL | 820,200 | 87,666 | - | - | - | - |
| GRAND TOTAL | 31,868,700 | 3,434,369 | 19,697,600 | 2,979,105 | 76,008,800 | 2,435,003 |
| SPECIES | SAN PEDRO DISTRICT | | | | | |
| | OFF CALIFORNIA | | OFF LATIN AMERICA | | TOTAL | |
| FISH | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ANCHOVIES | 3,046,500 | \$68,474 | - | - | 3,046,500 | \$68,474 |
| BARRACUDA | 1,252,700 | 201,434 | 637,000 | \$51,114 | 1,889,700 | 252,548 |
| CABEZONE | 1,200 | 104 | - | - | 1,200 | 104 |
| CABRILLA | - | - | 57,300 | 8,598 | 57,300 | 8,598 |
| FLOUNDERS: | | | | | | |
| "CALIFORNIA HALIBUT" | 860,400 | 160,696 | 96,500 | 19,093 | 956,900 | 179,789 |
| "SOLE" | 185,700 | 8,584 | 300 | 29 | 186,000 | 8,613 |
| OTHER | 28,700 | 4,056 | - | - | 28,700 | 4,056 |

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

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CALIFORNIA: CATCH BY DISTRICTS, 1947 - Continued

| SPECIES | SAN PEDRO DISTRICT | | | | | |
|--------------------------------------|--------------------|------------|-------------------|------------|-------------|------------|
| | OFF CALIFORNIA | | OFF LATIN AMERICA | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH - CONTINUED | | | | | | |
| FLYING FISH | 31,700 | \$2,179 | - | - | 31,700 | \$2,179 |
| GROUPEr | - | - | 39,100 | \$7,880 | 39,100 | 7,880 |
| JACK MACKEREL | 126,652,400 | 3,257,202 | - | - | 126,652,400 | 3,257,202 |
| KING FISH | 200,900 | 11,061 | - | - | 200,900 | 11,061 |
| LINGCOD | 32,000 | 3,042 | 400 | 40 | 32,400 | 3,082 |
| MACKEREL | 45,765,700 | 1,364,347 | - | - | 45,765,700 | 1,364,347 |
| MULLET | 8,400 | 999 | - | - | 8,400 | 999 |
| PERCH | 126,100 | 19,986 | - | - | 126,100 | 19,986 |
| PILCHARD | 212,438,800 | 4,742,593 | - | - | 212,438,800 | 4,742,593 |
| POMPANO | 64,200 | 9,966 | - | - | 64,200 | 9,966 |
| ROCK BASS | 147,500 | 20,340 | 18,100 | 2,578 | 165,600 | 22,918 |
| ROCK FISHES | 349,300 | 33,238 | 22,700 | 2,212 | 372,000 | 35,450 |
| SABLE FISH | 37,800 | 3,527 | - | - | 37,800 | 3,527 |
| SALMON | 11,400 | 2,621 | - | - | 11,400 | 2,621 |
| SCULPIN | 106,600 | 18,996 | - | - | 106,600 | 18,996 |
| SEA BASS: | | | | | | |
| BLACK | 17,000 | 2,949 | 116,100 | 20,267 | 133,100 | 23,216 |
| WHITE | 582,300 | 127,615 | 164,400 | 38,725 | 746,700 | 166,340 |
| SHARKS, INCLUDING GRAYFISH | 546,300 | 148,393 | 2,400 | 580 | 548,700 | 148,973 |
| SHEEPSHEAD | 152,000 | 11,980 | 3,400 | 288 | 155,400 | 12,268 |
| SKATE | 18,600 | 966 | 1,600 | 91 | 20,200 | 1,057 |
| SHELT | 151,500 | 10,843 | - | - | 151,500 | 10,843 |
| SPANISH MACKEREL | - | - | 3,400 | 319 | 3,400 | 319 |
| SWORDFISH | 734,500 | 241,597 | 6,700 | 2,095 | 741,200 | 243,692 |
| TUNA AND TUNALIKE FISHES: | | | | | | |
| ALBACORE | 2,792,300 | 662,968 | 980,800 | 227,046 | 3,773,100 | 890,014 |
| BLUEFIN | 14,634,000 | 2,334,122 | 5,890,800 | 939,523 | 20,524,800 | 3,273,545 |
| BONITO | 99,800 | 11,704 | 12,100,700 | 1,418,918 | 12,200,500 | 1,429,622 |
| SKIPJACK OR STRIPED TUNA | 814,200 | 116,508 | 12,093,500 | 1,730,581 | 12,907,700 | 1,847,089 |
| YELLOWFIN | - | - | 46,189,200 | 7,128,523 | 46,189,200 | 7,128,523 |
| WHITEFISH | 22,100 | 2,444 | 3,300 | 358 | 25,400 | 2,802 |
| YELLOWTAIL | 56,200 | 6,331 | 5,969,000 | 672,711 | 6,025,200 | 679,042 |
| UNCLASSIFIED | 244,400 | 9,309 | 1,500 | 53 | 245,900 | 9,362 |
| TOTAL | 412,213,600 | 13,621,174 | 84,398,200 | 12,270,902 | 496,611,800 | 25,892,076 |
| SHELLFISH | | | | | | |
| CRABS, ROCK | 15,200 | 1,628 | - | - | 15,200 | 1,628 |
| LOBSTERS, SPINY | 427,800 | 146,257 | - | - | 427,800 | 146,257 |
| ABALONE | 499,600 | 285,182 | - | - | 499,600 | 285,182 |
| CLAMS: | | | | | | |
| HARD | 100 | 42 | - | - | 100 | 42 |
| PISMO | 14,500 | 7,673 | - | - | 14,500 | 7,673 |
| OCTOPUS | 300 | 32 | - | - | 300 | 32 |
| OYSTERS, MARKET, PACIFIC | 5,500 | 3,140 | - | - | 5,500 | 3,140 |
| SQUID | 93,900 | 3,014 | - | - | 93,900 | 3,014 |
| TOTAL | 1,056,900 | 446,968 | - | - | 1,056,900 | 446,968 |
| GRAND TOTAL | 413,270,500 | 14,068,142 | 84,398,200 | 12,270,902 | 497,668,700 | 26,339,044 |

| SPECIES | SAN DIEGO DISTRICT | | | | | |
|---|--------------------|---------|-------------------|----------|-----------|---------|
| | OFF CALIFORNIA | | OFF LATIN AMERICA | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | | | |
| ANCHOVIES | 3,500 | \$79 | - | - | 3,500 | \$79 |
| BARRACUDA | 443,200 | 56,018 | 332,800 | \$42,068 | 776,000 | 98,086 |
| CABRILLA | - | - | 71,400 | 7,876 | 71,400 | 7,876 |
| FLOUNDERs, CALIFORNIA HALIBUT ¹¹ | 171,000 | 30,698 | 518,800 | 93,122 | 689,800 | 123,820 |
| GROUPEr | - | - | 85,300 | 9,025 | 85,300 | 9,025 |
| JACK MACKEREL | 242,900 | 5,612 | - | - | 242,900 | 5,612 |
| KING FISH | 57,900 | 4,310 | - | - | 57,900 | 4,310 |
| LINGCOD | 8,300 | 792 | 1,100 | 108 | 9,400 | 900 |
| MACKEREL | 338,600 | 13,138 | - | - | 338,600 | 13,138 |
| MULLET | 127,100 | 11,111 | - | - | 127,100 | 11,111 |
| PILCHARD | 5,675,800 | 126,002 | - | - | 5,675,800 | 126,002 |
| ROCK BASS | 64,100 | 7,450 | 21,700 | 2,518 | 85,800 | 9,968 |
| ROCK FISHES | 19,400 | 1,998 | 17,400 | 1,793 | 36,800 | 3,791 |
| SCULPIN | 18,600 | 2,150 | 1,800 | 213 | 20,400 | 2,363 |
| SEA BASS: | | | | | | |
| BLACK | 1,600 | 244 | 109,300 | 16,691 | 110,900 | 16,935 |
| WHITE | 69,000 | 13,136 | 226,300 | 43,060 | 295,300 | 56,196 |
| SHARKS, INCLUDING GRAYFISH | 99,000 | 7,422 | 2,600 | 197 | 101,600 | 7,619 |

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

CALIFORNIA: CATCH BY DISTRICTS, 1947 - Continued

| SPECIES | SAN DIEGO DISTRICT | | | | | |
|------------------------------------|--------------------|-----------|-------------------|------------|-------------|------------|
| | OFF CALIFORNIA | | OFF LATIN AMERICA | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH - CONTINUED | | | | | | |
| SHEEPSHEAD | 26,400 | \$2,108 | 11,300 | \$896 | 37,700 | \$3,004 |
| SMELT | 400 | 37 | - | - | 400 | 37 |
| SPANISH MACKEREL | - | - | 1,800 | 115 | 1,800 | 115 |
| SWORDFISH | 55,300 | 16,145 | 213,000 | 62,224 | 268,300 | 78,369 |
| TUNA AND TUNALIKE FISHES: | | | | | | |
| ALBACORE | 2,696,600 | 599,985 | 4,781,600 | 1,063,906 | 7,478,200 | 1,663,891 |
| BLUEFIN | 121,600 | 18,469 | 191,200 | 29,046 | 312,800 | 47,515 |
| BONITO | 284,500 | 33,545 | 1,212,200 | 142,917 | 1,496,700 | 176,462 |
| SKIPJACK OR STRIPED TUNA | 78,900 | 11,445 | 39,473,600 | 5,727,622 | 39,552,500 | 5,739,067 |
| YELLOWFIN | 3,200 | 501 | 104,196,300 | 16,306,726 | 104,199,500 | 16,307,227 |
| WHITEFISH | 500 | 50 | 15,100 | 1,477 | 15,600 | 1,527 |
| YELLOWTAIL | 47,500 | 5,370 | 3,880,100 | 439,228 | 3,927,600 | 444,598 |
| UNCLASSIFIED | 1,100 | 120 | 1,300 | 130 | 2,400 | 250 |
| TOTAL | 10,656,000 | 967,935 | 155,366,000 | 23,990,958 | 166,022,000 | 24,958,893 |
| SHELLFISH | | | | | | |
| LOBSTERS, SPINY | 165,600 | 43,115 | - | - | 165,600 | 43,115 |
| ABALONE | 4,600 | 3,061 | - | - | 4,600 | 3,061 |
| TOTAL | 170,200 | 46,176 | - | - | 170,200 | 46,176 |
| GRAND TOTAL | 10,826,200 | 1,014,111 | 155,366,000 | 23,990,958 | 166,192,200 | 25,005,069 |

CALIFORNIA: CATCH BY WATERS, 1947

| SPECIES | OFF CALIFORNIA | | OFF LATIN AMERICA | |
|--------------------------------------|----------------|-----------|-------------------|----------|
| | POUNDS | VALUE | POUNDS | VALUE |
| FISH | | | | |
| ANCHOVIES | 18,940,500 | \$335,373 | - | - |
| BARRACUDA | 1,695,900 | 257,452 | 969,800 | \$93,182 |
| CABEZONE | 4,500 | 181 | - | - |
| CABRILLA | - | - | 128,700 | 16,474 |
| CARP | 237,100 | 14,542 | - | - |
| CATFISH | 599,700 | 85,368 | - | - |
| EELS | 1,400 | 86 | - | - |
| FLOUNDERS: | | | | |
| "CALIFORNIA HALIBUT" | 1,172,600 | 219,003 | 615,300 | 112,215 |
| "SOLE" | 12,333,300 | 628,322 | 300 | 29 |
| OTHER | 1,330,200 | 51,527 | - | - |
| FLYINGFISH | 31,700 | 2,179 | - | - |
| GROUPEY | - | - | 124,400 | 16,905 |
| HAKE | 600 | 28 | - | - |
| HALIBUT | 282,100 | 61,990 | - | - |
| HARDHEAD | 51,100 | 15,124 | - | - |
| HERRING | 1,654,900 | 29,250 | - | - |
| JACK MACKEREL | 129,048,300 | 3,323,098 | - | - |
| KINGFISH | 458,700 | 26,780 | - | - |
| LINGCOD | 1,939,300 | 163,134 | 1,500 | 148 |
| MACKEREL | 46,478,200 | 1,389,823 | - | - |
| MULLET | 135,500 | 12,110 | - | - |
| PERCH | 290,600 | 39,523 | - | - |
| PILCHARD | 255,514,000 | 5,801,658 | - | - |
| POWFAND | 202,100 | 35,256 | - | - |
| ROCK BASS | 211,600 | 27,799 | 39,800 | 5,096 |
| ROCKFISHES | 8,458,500 | 412,369 | 40,100 | 4,005 |
| SABLEFISH | 902,100 | 77,335 | - | - |
| SALMON | 11,484,600 | 2,273,676 | - | - |
| SCULPIN | 125,200 | 21,146 | 1,800 | 213 |
| SEA BASS: | | | | |
| BLACK | 18,900 | 3,243 | 225,400 | 36,958 |
| WHITE | 692,300 | 149,652 | 390,700 | 81,785 |
| SHAD | 305,600 | 15,427 | - | - |
| SHARKS, INCLUDING GRAYFISH | 2,632,900 | 1,324,472 | 5,000 | 777 |
| SHEEPSHEAD | 178,800 | 14,088 | 14,700 | 1,184 |
| SKATE | 102,100 | 1,989 | 1,600 | 91 |
| SMELT | 713,300 | 42,959 | - | - |
| SPANISH MACKEREL | - | - | 5,200 | 434 |
| SPLITTAIL | 5,100 | 325 | - | - |
| SQUAWFISH | 300 | 17 | - | - |
| SWORDFISH | 790,300 | 257,933 | 219,700 | 64,319 |

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

CALIFORNIA: CATCH BY WATERS, 1947 - Continued

| SPECIES | OFF CALIFORNIA | | OFF LATIN AMERICA | |
|------------------------------------|----------------|-------------|-------------------|-------------|
| | POUNDS | VALUE | POUNDS | VALUE |
| FISH - CONTINUED | | | | |
| TUNA AND TUNALIKE FISHES: | | | | |
| ALBACORE | 7,664,900 | \$1,848,619 | 5,762,400 | \$1,290,952 |
| BLUEFIN | 14,755,600 | 2,352,591 | 6,082,000 | 968,569 |
| BONITO | 384,300 | 45,249 | 13,312,900 | 1,561,115 |
| SKIPJACK OR STRIPED TUNA | 893,100 | 127,953 | 51,567,100 | 7,458,203 |
| YELLOWFIN | 3,200 | 501 | 150,385,500 | 23,435,249 |
| WHITEBAIT | 326,600 | 32,753 | - | - |
| YELLOWTAIL | 22,600 | 2,494 | 18,400 | 1,835 |
| UNCLASSIFIED | 103,700 | 11,701 | 9,849,100 | 1,111,939 |
| | 310,100 | 12,304 | 2,800 | 183 |
| TOTAL | 523,488,000 | 21,558,393 | 239,764,200 | 36,261,860 |
| SHELLFISH | | | | |
| CRABS: | | | | |
| DUNGNESS | 10,733,400 | 1,304,918 | - | - |
| ROCK | 15,200 | 1,628 | - | - |
| LOBSTERS, SPINY | 593,400 | 189,372 | - | - |
| SHRIMP | 842,800 | 51,070 | - | - |
| ABALONE | 533,900 | 306,969 | - | - |
| CLAMS: | | | | |
| HARD | 2,600 | 826 | - | - |
| PISMO | 15,100 | 7,992 | - | - |
| SOFT | 7,200 | 1,355 | - | - |
| HUSSELS | 100 | 53 | - | - |
| OCTOPUS | 53,000 | 3,834 | - | - |
| OYSTERS, MARKET: | | | | |
| EASTERN | 18,700 | 22,381 | - | - |
| PACIFIC | 5,500 | 3,140 | - | - |
| SQUID | 14,542,700 | 391,133 | - | - |
| TOTAL | 27,363,600 | 2,284,671 | - | - |
| WHALE PRODUCTS | | | | |
| MEAL | 264,000 | 12,668 | - | - |
| MEAT | 10,600 | 494 | - | - |
| OIL | 513,700 | 70,007 | - | - |
| OTHER | 31,900 | 4,497 | - | - |
| TOTAL | 820,200 | 87,666 | - | - |
| GRAND TOTAL | 551,671,800 | 23,930,730 | 239,764,200 | 36,261,860 |

NORTHERN DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947

| ITEM | GILL NETS | | | LINES | | | |
|------------------------------|-----------|-------------------------|--------------|-------------|---------|-----------------|----------------|
| | SHARK | OTHER | TOTAL 1/ | SALMON | TUNA | OTHER | TOTAL 1/ |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 125 | 6 | 127 | 315 | 227 | 144 | 377 |
| ON BOATS AND SHORE | 27 | 18 | 45 | 330 | 90 | 157 | 356 |
| TOTAL | 152 | 24 | 172 | 645 | 317 | 301 | 733 |
| VESSELS, MOTOR | 36 | 3 | 37 | 130 | 85 | 60 | 149 |
| NET TONNAGE | 581 | 24 | 589 | 1,352 | 1,059 | 539 | 1,692 |
| BOATS, MOTOR | 14 | 11 | 25 | 264 | 69 | 119 | 282 |
| APPARATUS: | | | | | | | |
| NUMBER | 50 | 18 | 68 | 2,199 | 1,359 | 1,817 | 5,375 |
| SQUARE YARDS | 306,276 | 18,258 | 324,534 | - | - | - | - |
| HOOKS | - | - | - | 9,657 | 1,359 | 163,930 | 174,946 |
| ITEM | DIP NETS | BRAILS OR SCOOP NETS 2/ | OTTER TRAWLS | TRAPS, CRAB | SHOVELS | HARPOONS, WHALE | GRAND TOTAL 1/ |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| | | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 4 | 2 | 122 | 144 | - | 4 | 478 |
| ON BOATS AND SHORE | 20 | - | 3 | 135 | - | - | 386 |
| TOTAL | 24 | 2 | 125 | 279 | 4 | 20 | 864 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

NORTHERN DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947 - Continued

| ITEM | DIP NETS | BRAILS OR SCOOP NETS ^{2/} | OTTER TRAWLS | TRAPS, CRAB | SHOVELS | HARPOONS, WHALE | GRAND TOTAL ^{1/} |
|--------------------------|----------|------------------------------------|--------------|-------------|---------|-----------------|---------------------------|
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| VESSELS, MOTOR | 2 | 1 | 29 | 57 | - | - | 168 |
| NET TONNAGE | 20 | 7 | 715 | 600 | - | 311 | 2,539 |
| BOATS, MOTOR | 4 | - | 1 | 106 | - | - | 292 |
| APPARATUS: | | | | | | | |
| NUMBER | 24 | 2 | 30 | 8,461 | 4 | 2 | - |
| YARDS AT MOUTH | - | - | 450 | - | - | - | - |

^{1/} EXCLUSIVE OF DUPLICATION.^{2/} OPERATED IN THE SAN PEDRO DISTRICT.

NORTHERN DISTRICT OF CALIFORNIA: CATCH BY GEAR, 1947

| SPECIES | GILL NETS | | LINES | | DIP NETS | | OTTER TRAWLS | |
|--------------------------------------|-----------|---------|-----------|-----------|----------|---------|--------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ANCHOVIES | 4,500 | \$68 | - | - | - | - | - | - |
| FLOUNDERS: | | | | | | | | |
| SOLE | 2,000 | 101 | 9,100 | \$470 | - | - | 8,116,000 | \$417,161 |
| OTHER | 100 | 4 | 6,900 | 286 | - | - | 632,200 | 26,074 |
| HAKE | - | - | 100 | 5 | - | - | 500 | 23 |
| HALIBUT | 100 | 26 | 224,900 | 52,881 | - | - | 4,800 | 1,114 |
| HERRING | 69,400 | 1,720 | - | - | - | - | - | - |
| LINGCOD | 10,800 | 917 | 751,800 | 64,022 | - | - | 825,000 | 70,327 |
| PERCH | 8,900 | 846 | - | - | 37,000 | \$3,506 | - | - |
| ROCKFISHES | 13,900 | 578 | 216,600 | 8,943 | - | - | 6,126,500 | 254,281 |
| SABLEFISH | 600 | 57 | 560,900 | 51,094 | - | - | 118,300 | 10,775 |
| SALMON | - | - | 5,868,600 | 1,247,072 | - | - | - | - |
| SEA BASS, WHITE | 100 | 12 | 2,600 | 530 | - | - | - | - |
| SHAD | - | - | - | - | - | - | 200 | 51 |
| SHARKS, INCLUDING GRAYFISH | 117,800 | 192,492 | 11,700 | 16,516 | - | - | 813,100 | 127,894 |
| SKATE | - | - | - | - | - | - | 700 | 13 |
| SMELT | 1,800 | 158 | - | - | 15,200 | 1,320 | - | - |
| TUNA, ALBACORE | - | - | 531,100 | 146,003 | - | - | - | - |
| WHITEBAIT | - | - | - | - | 252,800 | 25,156 | 100 | 10 |
| UNCLASSIFIED | - | - | 2,100 | 89 | 1,400 | 86 | 49,500 | 2,042 |
| CRABS, DUNGENESS | - | - | - | - | - | - | 222,400 | 24,577 |
| OCTOPUS | 100 | 7 | 4,500 | 252 | - | - | 7,700 | 428 |
| SQUID | - | - | - | - | - | - | 2,800 | 297 |
| TOTAL | 230,100 | 196,988 | 8,190,900 | 1,588,163 | 306,400 | 30,068 | 16,920,200 | 935,084 |

| SPECIES | TRAPS | | SHOVELS | | HARPOONS | |
|--------------------------------------|-----------|---------|---------|-------|----------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| LINGCOD | 3,800 | \$322 | - | - | - | - |
| SHARKS, INCLUDING GRAYFISH | 100 | 8 | - | - | - | - |
| CRABS, DUNGENESS | 5,392,000 | 594,708 | - | - | - | - |
| CLAMS, HARD | - | - | 1,900 | \$624 | - | - |
| OCTOPUS | 13,100 | 738 | - | - | - | - |
| WHALE PRODUCTS: | | | | | | |
| MEAL | - | - | - | - | 264,000 | \$12,668 |
| MEAT | - | - | - | - | 10,600 | 494 |
| OIL | - | - | - | - | 513,700 | 70,007 |
| OTHER | - | - | - | - | 31,900 | 4,497 |
| TOTAL | 5,399,000 | 595,776 | 1,900 | 624 | 820,200 | 87,666 |

SAN FRANCISCO DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947

| ITEM | SEINES AND LAMPARA NETS | | | | GILL NETS | | | |
|------------------------------|-------------------------|-------|-------|------------------------------------|-----------|----------|------|--------|
| | PILCHARD | OTHER | TOTAL | "CALIFORNIA HALIBUT" ^{1/} | SALMON | SEA BASS | SHAD | |
| | | | | NUMBER | | | | NUMBER |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | 44 | 6 | 50 | 8 | - | 20 | - | |
| ON BOATS AND SHORE | - | 30 | 30 | 2 | 444 | 13 | 196 | |
| TOTAL | 44 | 36 | 80 | 10 | 444 | 33 | 196 | |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

SAN FRANCISCO DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947 - Continued

| ITEM | SEINES AND LAMPARA NETS | | | GILL NETS | | | |
|---------------------------|-------------------------|--------|--------|-------------------------|-----------|----------|---------|
| | PILCHARD | OTHER | TOTAL | "CALIFORNIA HALIBUT" 1/ | SALMON | SEA BASS | SHAD |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| VESSELS, MOTOR | 4 | 2 | 6 | 2 | - | 5 | - |
| NET TONNAGE | 218 | 12 | 230 | 33 | - | 76 | - |
| BOATS, MOTOR | - | 11 | 11 | 1 | 243 | 6 | 104 |
| ACCESSORY BOATS | 4 | 6 | 10 | - | - | - | - |
| APPARATUS: | | | | | | | |
| NUMBER | 4 | 13 | 17 | 3 | 243 | 11 | 104 |
| LENGTH, YARDS | 1,880 | 2,112 | 3,992 | - | - | - | - |
| SQUARE YARDS | - | - | - | 9,600 | 1,038,825 | 24,145 | 483,912 |

| ITEM | GILL NETS - CONTINUED | | | LINES | | | |
|------------------------------|-----------------------|--------|-----------|--------|--------|--------|----------|
| | SHARK | OTHER | TOTAL 2/ | SALMON | TUNA | OTHER | TOTAL 2/ |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 167 | 10 | 177 | 182 | 185 | 83 | 292 |
| ON BOATS AND SHORE | 21 | 82 | 541 | 434 | 195 | 65 | 455 |
| TOTAL | 188 | 92 | 718 | 616 | 380 | 148 | 748 |
| VESSELS, MOTOR | 40 | 4 | 44 | 66 | 65 | 23 | 94 |
| NET TONNAGE | 759 | 32 | 785 | 744 | 776 | 341 | 1,235 |
| BOATS, MOTOR | 11 | 47 | 297 | 329 | 143 | 39 | 340 |
| ACCESSORY BOATS | - | - | - | - | 4 | - | 4 |
| APPARATUS: | | | | | | | |
| NUMBER | 51 | 66 | 478 | 1,679 | 1,777 | 938 | 4,304 |
| SQUARE YARDS | 527,952 | 68,145 | 2,152,579 | - | - | - | - |
| HOOKS | - | - | - | 7,998 | 1,777 | 47,964 | 57,739 |

| ITEM | FYKE NETS | DIP NETS | BRAILS OR SCOOP NETS 3/ | BAG NETS, SHRIMP | BEAM TRAWLS | OTTER TRAWLS |
|------------------------------|------------|----------|-------------------------|------------------|-------------|--------------|
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| | FISHERMEN: | | | | | |
| ON VESSELS | - | 5 | - | 9 | 1 | 143 |
| ON BOATS AND SHORE | 143 | 7 | 8 | - | 20 | 4 |
| TOTAL | 143 | 12 | 8 | 9 | 21 | 147 |
| VESSELS, MOTOR | - | 2 | - | 2 | 1 | 30 |
| NET TONNAGE | - | 20 | - | 12 | 8 | 605 |
| BOATS, MOTOR | 84 | 5 | 3 | - | 19 | 1 |
| ACCESSORY BOATS | - | - | - | 2 | - | - |
| APPARATUS: | | | | | | |
| NUMBER | 2,419 | 12 | 8 | 2 | 20 | 31 |
| LENGTH, YARDS | - | - | - | 1,280 | - | - |
| YARDS AT MOUTH | - | - | - | - | 133 | 451 |

| ITEM | TRAPS, CRAB | HARPOONS, SHARK 1/ | RAKES, OYSTER | SHOVELS | ABALONE OUTFITS | GRAND TOTAL 2/ |
|------------------------------|-------------|--------------------|---------------|---------|-----------------|----------------|
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| | FISHERMEN: | | | | | |
| ON VESSELS | 85 | 6 | - | - | 3 | 427 |
| ON BOATS AND SHORE | 244 | 2 | 5 | 6 | - | 1,046 |
| TOTAL | 329 | 8 | 5 | 6 | 3 | 1,473 |
| VESSELS, MOTOR | 35 | 2 | - | - | 1 | 122 |
| NET TONNAGE | 351 | 12 | - | - | 6 | 1,778 |
| BOATS: | | | | | | |
| MOTOR | 189 | 1 | 1 | 1 | - | 672 |
| OTHER | - | - | 2 | - | - | 2 |
| ACCESSORY BOATS | - | - | - | - | - | 16 |
| APPARATUS, NUMBER | 8,870 | 3 | 5 | 6 | 1 | - |

1/ OPERATED IN THE MONTEREY DISTRICT.
 2/ EXCLUSIVE OF DUPLICATION.
 3/ OPERATED IN THE SAN PEDRO DISTRICT.

PACIFIC COAST FISHERIES

SAN FRANCISCO DISTRICT OF CALIFORNIA: CATCH BY GEAR, 1947

| SPECIES | SEINES | | GILL NETS | | LINES | | FYKE NETS | |
|--------------------------------------|-----------|---------|-----------|-----------|-----------|---------|-----------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ANCHOVIES | 390,200 | \$9,521 | - | - | - | - | - | - |
| CABEZONE | - | - | - | - | 400 | \$7 | - | - |
| CARP | 200,000 | 12,723 | 16,100 | \$784 | - | - | 21,000 | \$1,035 |
| CATFISH | - | - | - | - | - | - | 599,700 | 85,368 |
| FLOUNDER: "CALIFORNIA HALIBUT" | - | - | 6,800 | 1,030 | - | - | - | - |
| "SOLE" | - | - | 1,500 | 73 | 2,700 | 136 | - | - |
| OTHER | - | - | 100 | 2 | - | - | - | - |
| HALIBUT | - | - | - | - | 2,700 | 416 | - | - |
| HARDHEAD | 48,200 | 14,240 | - | - | - | - | 2,900 | 884 |
| HERRING | 87,000 | 1,748 | 575,300 | 11,564 | - | - | - | - |
| KINGFISH | 100 | 4 | - | - | - | - | - | - |
| LINGCOD | - | - | 11,200 | 655 | 117,400 | 8,955 | - | - |
| PERCH | 17,300 | 2,770 | 47,200 | 7,577 | 200 | 40 | - | - |
| PILCHARD | 626,100 | 17,408 | 100 | 2 | - | - | - | - |
| ROCKFISHES | - | - | 8,100 | 641 | 159,300 | 12,598 | - | - |
| SABLEFISH | - | - | - | - | 9,300 | 465 | - | - |
| SALMON | - | - | 3,380,500 | 586,054 | 1,485,600 | 279,897 | - | - |
| SEA BASS, WHITE | 300 | 60 | 10,900 | 2,372 | 600 | 138 | - | - |
| SHAD | - | - | 305,200 | 15,410 | - | - | - | - |
| SHARKS, INCLUDING GRAYFISH | - | - | 194,500 | 781,884 | 12,800 | 7,099 | - | - |
| SKATE | - | - | 200 | 2 | - | - | - | - |
| SMELT | 84,300 | 4,769 | 300,400 | 17,005 | - | - | - | - |
| SPLITTAIL | 100 | 9 | - | - | - | - | 5,000 | 316 |
| SQUAWFISH | - | - | 100 | 6 | - | - | 200 | 11 |
| TUNA, ALBACORE | - | - | - | - | 372,800 | 103,563 | - | - |
| WHITEBAIT | 48,100 | 4,949 | 100 | 13 | - | - | - | - |
| UNCLASSIFIED | 400 | 19 | 1,300 | 70 | 1,000 | 47 | 100 | 11 |
| OCTOPUS | - | - | 200 | 10 | 1,000 | 67 | - | - |
| SQUID | 1,100 | 81 | - | - | - | - | - | - |
| TOTAL | 1,503,200 | 68,301 | 4,859,800 | 1,425,354 | 2,165,800 | 413,428 | 628,900 | 87,625 |

| SPECIES | DIP NETS | | BAG NETS | | BEAM TRAWLS | | OTTER TRAWLS | |
|--------------------------------------|----------|---------|----------|----------|-------------|----------|--------------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CABEZONE | - | - | - | - | - | - | 100 | \$3 |
| FLOUNDER: "CALIFORNIA HALIBUT" | - | - | - | - | - | - | 45,500 | 6,937 |
| "SOLE" | - | - | - | - | - | - | 3,591,800 | 177,078 |
| OTHER | - | - | - | - | - | - | 541,800 | 23,163 |
| HALIBUT | - | - | - | - | - | - | 3,100 | 469 |
| KINGFISH | - | - | - | - | - | - | 4,500 | 218 |
| LINGCOD | - | - | - | - | - | - | 109,800 | 8,378 |
| PERCH | - | - | - | - | - | - | 4,600 | 732 |
| PDMPANO | - | - | - | - | - | - | 500 | 148 |
| ROCKFISHES | - | - | - | - | - | - | 43,900 | 3,474 |
| SABLEFISH | - | - | - | - | - | - | 12,300 | 616 |
| SEA BASS, WHITE | - | - | - | - | - | - | 300 | 68 |
| SHARKS, INCLUDING GRAYFISH | - | - | - | - | - | - | 35,900 | 2,951 |
| SKATE | - | - | - | - | - | - | 70,700 | 793 |
| SMELT | 48,500 | \$2,744 | - | - | - | - | - | - |
| WHITEBAIT | 25,500 | 2,625 | - | - | - | - | - | - |
| UNCLASSIFIED | - | - | - | - | - | - | 9,100 | 438 |
| CRABS, DUNGENESS | - | - | - | - | - | - | 433,600 | 57,803 |
| SHRIMP | - | - | 171,900 | \$10,295 | 669,200 | \$40,086 | - | - |
| OCTOPUS | - | - | - | - | - | - | 9,600 | 629 |
| TOTAL | 74,000 | 5,369 | 171,900 | 10,295 | 669,200 | 40,086 | 4,917,100 | 283,898 |

| SPECIES | TRAPS | | HARPOONS | | RAKES AND BY HAND | | SHOVELS | |
|--------------------------------------|-----------|---------|----------|-------|-------------------|----------|---------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FLOUNDER, "SOLE" | 2,700 | \$131 | - | - | - | - | - | - |
| LINGCOD | 5,000 | 382 | - | - | - | - | - | - |
| ROCKFISHES | 200 | 17 | - | - | - | - | - | - |
| SHARKS, INCLUDING GRAYFISH | 100 | 11 | 20,100 | \$802 | - | - | - | - |
| UNCLASSIFIED | 100 | 6 | - | - | - | - | - | - |
| CRABS, DUNGENESS | 4,643,500 | 618,989 | - | - | - | - | 7,200 | \$1,355 |
| CLAMS, SOFT | - | - | - | - | - | - | - | - |
| OCTOPUS | 9,100 | 598 | - | - | - | - | - | - |
| OYSTERS, MARKET, EASTERN | - | - | - | - | 18,700 | \$22,381 | - | - |
| SQUID | 1,000 | 77 | - | - | - | - | - | - |
| TOTAL | 4,661,700 | 620,211 | 20,100 | 802 | 18,700 | 22,381 | 7,200 | 1,355 |

PACIFIC COAST FISHERIES

MONTEREY DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947

| ITEM | SEINES AND LAMPARA NETS | | | | GILL NETS | | |
|------------------------------|-------------------------|--------|--------|----------|----------------------|--------|----------|
| | PILCHARO | TUNA | OTHER | TOTAL 1/ | "CALIFORNIA HALIBUT" | CRAB | SEA BASS |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 836 | 131 | 702 | 904 | 25 | 6 | 3 |
| ON BOATS AND SHORE | 142 | - | 315 | 374 | 43 | 19 | 20 |
| TOTAL | 978 | 131 | 1,017 | 1,278 | 68 | 25 | 23 |
| VESSLS, MOTOR | 74 | 11 | 64 | 81 | 6 | 2 | 1 |
| NET TONNAGE | 3,632 | 684 | 2,772 | 3,683 | 142 | 22 | 19 |
| BOATS, MOTOR | 16 | - | 47 | 54 | 19 | 10 | 10 |
| ACCESSORY BOATS | 90 | 11 | 111 | 151 | - | - | - |
| APPARATUS: | | | | | | | |
| NUMBER | 74 | 11 | 111 | 196 | 25 | 12 | 11 |
| LENGTH, YARDS | 35,150 | 7,304 | 19,092 | 61,546 | - | - | - |
| SQUARE YARDS | - | - | - | - | 95,350 | 34,656 | 24,695 |

| ITEM | GILL NETS - CONTINUED | | | LINES | | | |
|------------------------------|-----------------------|--------|----------|--------|--------|--------|----------|
| | SHARK | OTHER | TOTAL 1/ | SALMON | TUNA | OTHER | TOTAL 1/ |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 4 | 5 | 30 | 62 | 136 | 23 | 165 |
| ON BOATS AND SHORE | 19 | 44 | 97 | 247 | 214 | 148 | 312 |
| TOTAL | 23 | 49 | 127 | 309 | 350 | 171 | 477 |
| VESSLS, MOTOR | 1 | 2 | 9 | 22 | 47 | 9 | 57 |
| NET TONNAGE | 24 | 42 | 190 | 452 | 628 | 148 | 986 |
| BOATS, MOTOR | 9 | 25 | 50 | 171 | 146 | 97 | 207 |
| ACCESSORY BOATS | - | - | - | - | 6 | - | 6 |
| APPARATUS: | | | | | | | |
| NUMBER | 10 | 32 | 90 | 686 | 1,420 | 786 | 2,892 |
| SQUARE YARDS | 76,520 | 34,528 | 265,749 | - | - | - | - |
| HOOKS | - | - | - | 3,841 | 1,420 | 67,414 | 72,675 |

| ITEM | BRAILS OR SCOOP NETS 2/ | OTTER TRAWLS | TRAPS | |
|------------------------------|-------------------------|--------------|--------|---------|
| | | | CRAB | OCTOPUS |
| | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | |
| ON VESSELS | 3 | 36 | 18 | - |
| ON BOATS AND SHORE | 3 | 28 | 9 | 2 |
| TOTAL | 6 | 64 | 27 | 2 |
| VESSLS, MOTOR | 1 | 6 | 6 | - |
| NET TONNAGE | 12 | 125 | 135 | - |
| BOATS, MOTOR | 1 | 7 | 7 | 1 |
| APPARATUS: | | | | |
| NUMBER | 6 | 13 | 364 | 25 |
| YARDS AT MOUTH | - | 168 | - | - |

| ITEM | HARPOONS | | SHOVELS | ABALONE OUTFITS | GRAND TOTAL 1/ |
|------------------------------|----------|----------|---------|-----------------|----------------|
| | SHARK | SWORFISH | | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | |
| ON VESSELS | 3 | - | 3 | - | 963 |
| ON BOATS AND SHORE | 26 | 4 | 7 | 14 | 667 |
| TOTAL | 29 | 4 | 10 | 14 | 1,630 |
| VESSLS, MOTOR | 1 | - | 1 | - | 114 |
| NET TONNAGE | 8 | - | 8 | - | 4,091 |
| BOATS, MOTOR | 12 | 2 | 4 | 7 | 242 |
| ACCESSORY BOATS | - | - | - | - | 157 |
| APPARATUS, NUMBER | 13 | 2 | 10 | 7 | - |

1/ EXCLUSIVE OF DUPLICATION.
2/ OPERATED IN THE SAN PEORO DISTRICT.

PACIFIC COAST FISHERIES

MONTEREY DISTRICT OF CALIFORNIA: CATCH BY GEAR, 1947

| SPECIES | SEINES | | GILL NETS | | LINES | | OTTER TRAWLS | |
|----------------------------|------------|-----------|-----------|--------|-----------|---------|--------------|--------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ANCHOVIES | 15,495,800 | \$257,231 | - | - | - | - | - | - |
| CABEZONE | - | - | 1,900 | \$44 | 400 | \$10 | 500 | \$13 |
| FLOUNDERS: | | | | | | | | |
| "CALIFORNIA HALIBUT" | 12,000 | 2,358 | 55,500 | 10,949 | 10,200 | 2,021 | 57,700 | 11,396 |
| "SOLE" | 500 | 30 | 26,400 | 1,537 | 200 | 9 | 394,700 | 23,012 |
| OTHER | - | - | 28,000 | 1,780 | 27,100 | 1,942 | 65,300 | 4,220 |
| HERRING | 923,200 | 14,218 | - | - | - | - | - | - |
| JACK MACKEREL | 2,145,200 | 60,065 | 2,800 | 78 | 4,200 | 119 | 800 | 22 |
| KINGFISH | 92,400 | 5,294 | 9,400 | 536 | 25,400 | 1,452 | 68,100 | 3,905 |
| LINGCOD | - | - | 900 | 76 | 59,800 | 4,790 | 3,500 | 276 |
| MACKEREL | 373,600 | 12,328 | - | - | 200 | 6 | 15,100 | 4 |
| PERCH | 10,300 | 850 | 23,900 | 1,967 | - | - | 100 | 1,249 |
| PILCHARD | 36,763,900 | 915,421 | 9,300 | 232 | - | - | 15,100 | 1,127 |
| POMPANO | 122,300 | 22,387 | 8,900 | 1,628 | - | - | 6,200 | 1,127 |
| ROCKFISHES | - | - | 1,900 | 124 | 878,800 | 55,802 | 640,600 | 40,675 |
| SABLEFISH | - | - | - | - | 152,700 | 10,733 | 10,200 | 68 |
| SALMON | - | - | - | - | 738,500 | 158,032 | - | - |
| SEA BASS: | | | | | | | | |
| BLACK | - | - | - | - | - | - | 300 | 50 |
| WHITE | 2,200 | 487 | 21,300 | 4,634 | 100 | 30 | 2,400 | 519 |
| SHARKS, INCLUDING | | | | | | | | |
| GRAYFISH | 1,100 | 160 | 50,000 | 8,403 | 5,800 | 1,199 | 121,700 | 5,202 |
| SKATES | - | - | 1,100 | 20 | - | - | 10,800 | 195 |
| SHELT | 56,800 | 3,109 | 50,900 | 2,786 | 3,500 | 188 | - | - |
| TUNA, ALBACORE | - | - | - | - | 1,272,100 | 336,100 | - | - |
| UNCLASSIFIED | - | - | - | - | - | - | 1,000 | 153 |
| CRABS, DUNGINESS | - | - | 19,700 | 3,352 | - | - | 4,700 | 797 |
| OCTOPUS | - | - | 100 | 9 | 2,100 | 310 | 100 | 15 |
| SQUID | 14,443,300 | 387,648 | - | - | - | - | 600 | 16 |
| TOTAL | 70,442,600 | 1,681,586 | 312,000 | 38,155 | 3,181,100 | 572,743 | 1,404,400 | 92,914 |

| SPECIES | TRAPS | | HARPOONS | | RAKES | | SHOVELS | | ABALONE DOUTFITS | |
|----------------------------|--------|---------|----------|----------|--------|-------|---------|-------|------------------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| SHARKS, INCLUDING | | | | | | | | | | |
| GRAYFISH | - | - | 602,900 | \$24,036 | - | - | - | - | - | - |
| SWORDFISH | - | - | 500 | 191 | - | - | - | - | - | - |
| CRABS, DUNGINESS | 27,500 | \$4,692 | - | - | - | - | - | - | - | - |
| SHRIMP | 1,700 | 689 | - | - | - | - | - | - | - | - |
| ABALONE | - | - | - | - | - | - | - | - | 29,700 | \$18,726 |
| CLAMS: | | | | | | | | | | |
| HARD | - | - | - | - | - | - | 600 | \$160 | - | - |
| PISMO | - | - | - | - | - | - | 600 | 319 | - | - |
| HUSSELS | - | - | - | - | 100 | \$53 | - | - | - | - |
| OCTOPUS | 5,100 | 739 | - | - | - | - | - | - | - | - |
| TOTAL | 34,300 | 6,120 | 603,400 | 24,227 | 100 | 53 | 1,200 | 479 | 29,700 | 18,726 |

SAN PEDRO DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947

| ITEM | SEINES AND LAMPARA NETS | | | | GILL AND TRAMMEL NETS | | |
|------------------------------|-------------------------|---------------|---------------|---------------|-----------------------|---------------|---------------|
| | PILCHARD | TUNA | OTHER | TOTAL 1/ | GILL NETS | | |
| | | | | | BARRACUDA | SEA BASS | SHARK |
| | <u>NUMBER</u> | <u>NUMBER</u> | <u>NUMBER</u> | <u>NUMBER</u> | <u>NUMBER</u> | <u>NUMBER</u> | <u>NUMBER</u> |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 1,936 | 1,685 | 193 | 2,179 | 25 | 46 | 143 |
| ON BOATS AND SHORE | - | - | 109 | 109 | 102 | 114 | 152 |
| TOTAL | 1,936 | 1,685 | 302 | 2,288 | 127 | 160 | 295 |
| VESSELS, MOTOR | 170 | 145 | 41 | 212 | 7 | 14 | 34 |
| NET TONNAGE | 9,208 | 8,345 | 499 | 10,143 | 64 | 136 | 516 |
| BOATS, MOTOR | - | - | 35 | 35 | 41 | 45 | 55 |
| ACCESSORY BOATS | 170 | 145 | 76 | 247 | - | - | - |
| APPARATUS: | | | | | | | |
| NUMBER | 170 | 145 | 76 | 391 | 48 | 59 | 89 |
| LENGTH, YARDS | 82,832 | 93,196 | 23,712 | 199,740 | - | - | - |
| SQURE YARDS | - | - | - | - | 414,480 | 396,185 | 741,815 |

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

SAN PEDRO DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947 - Continued

| ITEM | GILL AND TRAMMEL NETS | | | LINES | | | |
|---------------------------|---------------------------------|-----------------|-----------|--------|--------|--------|----------|
| | CONTINUED | | | SALMON | TUNA | OTHER | TOTAL 1/ |
| | GILL NETS - CONT'D. OTHER | TRAMMEL NETS | TOTAL 1/ | | | | |
| NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 19 | 52 | 200 | 3 | 1,261 | 58 | 1,302 |
| ON BOATS AND SHORE . . | 80 | 129 | 382 | 61 | 1,795 | 850 | 2,098 |
| TOTAL | 99 | 181 | 582 | 64 | 3,056 | 908 | 3,400 |
| VESSELS, MOTOR | 7 | 16 | 53 | 1 | 322 | 10 | 340 |
| NET TONNAGE | 50 | 174 | 696 | 15 | 6,530 | 317 | 6,707 |
| BOATS, MOTOR | 37 | 46 | 155 | 31 | 913 | 494 | 1,132 |
| ACCESSORY BOATS | - | - | - | - | 192 | 23 | 192 |
| APPARATUS: | | | | | | | |
| NUMBER | 50 | 62 | 308 | 120 | 9,539 | 4,236 | 13,895 |
| SQUARE YARDS | 48,516 | 377,990 | 1,978,886 | - | - | - | - |
| HOOKS | - | - | - | 686 | 9,539 | 84,840 | 95,065 |

| ITEM | BRAILS OR SCOOP NETS | OTTER TRAWLS | TRAPS | | HARPOONS |
|--------------------------|-------------------------|-----------------|--------|-------------------|----------|
| | | | CRAB | LOBSTER, SPINY | SHARK |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | |
| ON VESSELS | 478 | 45 | 4 | 120 | 5 |
| ON BOATS AND SHORE . . | 1,088 | 19 | 8 | 339 | 5 |
| TOTAL | 1,566 | 64 | 12 | 459 | 10 |
| VESSELS, MOTOR | 166 | 10 | 1 | 45 | 1 |
| NET TONNAGE | 1,454 | 159 | 19 | 492 | 23 |
| BOATS, MOTOR | 525 | 5 | 6 | 173 | 2 |
| APPARATUS: | | | | | |
| NUMBER | 1,566 | 15 | 131 | 6,170 | 3 |
| YARDS AT MOUTH | - | 210 | - | - | - |

| ITEM | HARPOONS - CONT'D. SWORDFISH | RAKES | SHOVELS | ABALONE OUTFITS | GRAND TOTAL 1/ |
|---------------------------|------------------------------------|-------|---------|--------------------|-------------------|
| | NUMBER | | | | NUMBER |
| FISHERMEN: | | | | | |
| ON VESSELS | 128 | - | - | - | 3,460 |
| ON BOATS AND SHORE . . | 216 | 6 | 33 | 98 | 2,487 |
| TOTAL | 344 | 6 | 33 | 98 | 5,947 |
| VESSELS, MOTOR | 42 | - | - | - | 561 |
| NET TONNAGE | 385 | - | - | - | 16,773 |
| BOATS: | | | | | |
| MOTOR | 83 | 1 | 2 | 47 | 1,298 |
| OTHER | - | - | - | - | 2 |
| ACCESSORY BOATS | - | - | - | - | 419 |
| APPARATUS, NUMBER | 125 | 6 | 33 | 47 | - |

1/ EXCLUSIVE OF DUPLICATION.

SAN PEDRO DISTRICT OF CALIFORNIA: CATCH OFF CALIFORNIA, 1947

| SPECIES | SEINES | | GILL AND TRAMMEL NETS | | LINES | |
|-------------------------|-------------|-----------|--------------------------|----------|---------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ANCHOVIES | 3,046,500 | \$68,474 | - | - | - | - |
| BARRACUDA | 13,200 | 2,132 | 353,100 | \$56,768 | 886,400 | \$142,534 |
| CABEZONE | - | - | - | - | 1,200 | 104 |
| FOUNDERS: | | | | | | |
| "CALIFORNIA HALIBUT" | 2,400 | 474 | 391,800 | 76,203 | 48,800 | 9,603 |
| "SOLE" | - | - | 3,500 | 244 | 500 | 38 |
| OTHER | - | - | 8,900 | 1,471 | 13,800 | 2,284 |
| FLYINGFISH | - | - | 31,700 | 2,179 | - | - |
| JACK MACKEREL | 126,640,400 | 3,256,894 | 400 | 9 | 300 | 8 |
| KINGFISH | 160,800 | 8,945 | 1,500 | 82 | 32,700 | 1,816 |
| LINGCOD | - | - | 1,300 | 122 | 30,600 | 2,906 |
| MACKEREL | 26,209,400 | 779,610 | 11,100 | 332 | 133,700 | 4,001 |

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

SAN PEDRO DISTRICT OF CALIFORNIA: CATCH OFF CALIFORNIA, 1947 - Continued

| SPECIES | SEINES | | GILL AND TRAWL NETS | | LINES | |
|--------------------------------------|-------------|------------|---------------------|---------|-----------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| MULLET | - | - | 8,400 | \$899 | - | - |
| PERCH | 17,800 | \$2,965 | 89,900 | 14,824 | 6,000 | \$994 |
| PILCHARD | 212,438,600 | 4,742,587 | 200 | 6 | - | - |
| POMPANO | 64,200 | 9,966 | - | - | - | - |
| ROCK BASS | 1,900 | 266 | 12,200 | 1,568 | 82,300 | 11,496 |
| ROCKFISHES | 500 | 46 | 3,200 | 312 | 337,000 | 32,154 |
| SABLEFISH | - | - | - | - | 37,800 | 3,527 |
| SALMON | - | - | - | - | 11,400 | 2,621 |
| SCULPIN | 700 | 124 | 5,400 | 958 | 97,400 | 17,451 |
| SEA BASS: | | | | | | |
| BLACK | - | - | 3,900 | 685 | 12,700 | 2,195 |
| WHITE | 1,700 | 397 | 511,500 | 111,213 | 64,700 | 15,177 |
| SHARKS, INCLUDING GRAYFISH | 16,400 | 1,419 | 443,000 | 136,818 | 61,300 | 7,941 |
| SHEEPSHEAD | 200 | 11 | 2,100 | 176 | 4,400 | 376 |
| SKATE | - | - | 14,700 | 767 | 3,100 | 169 |
| SMELT | 132,200 | 9,402 | 13,700 | 1,043 | 3,000 | 216 |
| SWORFISH | 200 | 57 | - | - | - | - |
| TUNA AND TUNALIKE FISHES: | | | | | | |
| ALBACORE | 36,400 | 8,426 | - | - | 2,755,900 | 654,542 |
| BLUEFIN | 14,541,300 | 2,319,348 | - | - | 92,700 | 14,774 |
| BONITO | 88,800 | 10,404 | 4,300 | 512 | 6,700 | 788 |
| SKIPJACK OR STRIPED TUNA | 552,000 | 78,994 | - | - | 262,200 | 37,514 |
| WHITEFISH | - | - | 1,200 | 136 | 13,100 | 1,442 |
| YELLOWTAIL | - | - | 4,800 | 537 | 51,400 | 5,794 |
| UNCLASSIFIED | 131,800 | 4,446 | 16,800 | 988 | 85,200 | 2,956 |
| CRABS, ROCK | - | - | 100 | 10 | - | - |
| LOBSTER, SPINY | - | - | 17,900 | 6,081 | - | - |
| OCTOPUS | - | - | 100 | 9 | 200 | 23 |
| SQUID | 93,600 | 3,004 | 300 | 10 | - | - |
| TOTAL | 384,191,000 | 11,308,391 | 1,957,000 | 415,063 | 5,136,500 | 975,444 |

| SPECIES | BRAIL OR SCOOP NETS | | OTTER TRAWLS | | TRAPS | |
|--------------------------------------|---------------------|---------|--------------|----------|---------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FLOUNDERS: | | | | | | |
| "CALIFORNIA HALIBUT" | - | - | 417,400 | \$74,416 | - | - |
| "SOLE" | - | - | 181,700 | 8,302 | - | - |
| OTHER | - | - | 6,000 | 301 | - | - |
| JACK MACKEREL | 11,300 | \$291 | - | - | - | - |
| KINGFISH | - | - | 5,900 | 218 | - | - |
| LINGCOD | - | - | 100 | 14 | - | - |
| MACKEREL | 19,410,800 | 590,384 | 700 | 20 | - | - |
| PERCH | - | - | 11,000 | 975 | 1,400 | \$228 |
| ROCK BASS | - | - | 400 | 40 | 50,700 | 6,970 |
| ROCKFISHES | - | - | 8,300 | 700 | 300 | 26 |
| SCULPIN | - | - | 800 | 56 | 2,300 | 407 |
| SEA BASS: | | | | | | |
| BLACK | - | - | 400 | 68 | - | - |
| WHITE | - | - | 4,400 | 828 | 100 | 18 |
| SHARKS, INCLUDING GRAYFISH | 9,500 | 821 | 8,100 | 833 | 145,700 | 11,417 |
| SHEEPSHEAD | - | - | - | - | - | - |
| SKATE | - | - | 800 | 30 | - | - |
| SMELT | 2,600 | 182 | - | - | - | - |
| WHITEFISH | - | - | 100 | 12 | 7,700 | 854 |
| UNCLASSIFIED | 300 | 9 | 9,100 | 860 | 1,200 | 50 |
| CRABS, ROCK | - | - | 800 | 83 | 14,300 | 1,535 |
| LOBSTER, SPINY | - | - | 500 | 149 | 409,400 | 140,027 |
| TOTAL | 19,434,500 | 581,687 | 656,500 | 87,905 | 633,100 | 161,532 |

| SPECIES | HARPOONS | | RAKES AND BY HAND | | SHOVELS | | ABALONE OUTFITS | |
|--------------------------------------|----------|---------|-------------------|---------|---------|-------|-----------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| SHARKS, INCLUDING GRAYFISH | 7,900 | \$543 | - | - | - | - | - | - |
| SWORFISH | 734,300 | 241,540 | - | - | - | - | - | - |
| ABALONE | - | - | - | - | - | - | 499,600 | \$285,182 |
| CLAWS: | | | | | | | | |
| HARD | - | - | - | - | 100 | \$42 | - | - |
| PISMO | - | - | - | - | 14,500 | 7,673 | - | - |
| OYSTERS, MARKET, PACIFIC | - | - | 5,500 | \$3,140 | - | - | - | - |
| TOTAL | 742,200 | 242,083 | 5,500 | 3,140 | 14,600 | 7,715 | 499,600 | 285,182 |

PACIFIC COAST FISHERIES

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SAN PEDRO DISTRICT OF CALIFORNIA: CATCH OFF LATIN AMERICA, 1947

| SPECIES | SEINES | | GILL AND TRAMMEL NETS | | LINES | | HARPOONS | |
|------------------------------------|------------|-----------|-----------------------|----------|------------|-----------|----------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BARRACUDA | 510,300 | \$40,943 | - | - | 126,700 | \$10,171 | - | - |
| CABRILLA | 100 | 9 | - | - | 57,200 | 8,589 | - | - |
| FLOUNDERS: | | | | | | | | |
| "CALIFORNIA HALIBUT" ¹¹ | 100 | 26 | 95,300 | \$18,854 | 1,100 | 213 | - | - |
| "SOLE" | - | - | 300 | 29 | - | - | - | - |
| GROUPER | - | - | - | - | 39,100 | 7,880 | - | - |
| LINGCOD | - | - | - | - | 400 | 40 | - | - |
| ROCK BASS | - | - | - | - | 18,100 | 2,578 | - | - |
| ROCKFISHES | - | - | - | - | 22,700 | 2,212 | - | - |
| SEA BASS: | | | | | | | | |
| BLACK | 1,900 | 333 | 4,100 | 710 | 110,100 | 19,224 | - | - |
| WHITE | 144,200 | 33,972 | 300 | 59 | 19,900 | 4,694 | - | - |
| SHARKS, INCLUDING | | | | | | | | |
| GRAY FISH | - | - | 1,400 | 339 | 1,000 | 241 | - | - |
| SHEEPSHEAD | - | - | - | - | 3,400 | 288 | - | - |
| SKATE | - | - | 1,600 | 91 | - | - | - | - |
| SPANISH MACKEREL | 200 | 23 | - | - | 3,200 | 296 | - | - |
| SWORDFISH | - | - | - | - | - | - | 6,700 | \$2,095 |
| TUNA AND TUNALIKE | | | | | | | | |
| FISHES: | | | | | | | | |
| ALBACORE | 3,700 | 844 | - | - | 977,100 | 226,202 | - | - |
| BLUEFIN | 5,859,300 | 934,499 | - | - | 31,500 | 5,024 | - | - |
| BONITO | 11,843,700 | 1,388,079 | - | - | 257,000 | 30,119 | - | - |
| SKIPJACK OR | | | | | | | | |
| STRIPED TUNA | 6,826,700 | 976,905 | - | - | 5,266,800 | 753,676 | - | - |
| YELLOWFIN | 24,188,600 | 3,733,175 | - | - | 22,000,600 | 3,395,348 | - | - |
| WHITE FISH | - | - | - | - | 3,300 | 358 | - | - |
| YELLOWTAIL | 4,580,000 | 516,170 | 100 | 12 | 1,388,900 | 156,529 | - | - |
| UNCLASSIFIED | - | - | 600 | 20 | 900 | 33 | - | - |
| TOTAL | 53,958,800 | 7,624,978 | 103,700 | 20,114 | 30,329,000 | 4,623,715 | 6,700 | 2,095 |

SAN DIEGO DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947

| ITEM | SEINES AND LAMPARA NETS | | | | GILL AND TRAMMEL NETS | |
|------------------------------|-------------------------|--------|--------|----------|-----------------------|--|
| | PILCHARD | TUNA | OTHER | TOTAL 1/ | GILL NETS | |
| | | | | | BARRACUDA | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 167 | 75 | 42 | 188 | 37 | |
| ON BOATS AND SHORE | 10 | - | 14 | 24 | 65 | |
| TOTAL | 177 | 75 | 56 | 212 | 102 | |
| VESSELS, MOTOR | 16 | 7 | 8 | 20 | 10 | |
| NET TONNAGE | 170 | 103 | 73 | 211 | 88 | |
| BOATS, MOTOR | 1 | - | 4 | 5 | 22 | |
| ACCESSORY BOATS | 17 | 7 | 12 | 25 | - | |
| APPARATUS: | | | | | | |
| NUMBER | 17 | 7 | 12 | 36 | 32 | |
| LENGTH, YARDS | 9,214 | 4,095 | 3,156 | 16,465 | - | |
| SQUARE YARDS | - | - | - | - | 207,296 | |

| ITEM | GILL AND TRAMMEL NETS - CONTINUED | | | | |
|------------------------------|-----------------------------------|--------|--------|--------------|----------|
| | GILL NETS - CONTINUED | | | TRAMMEL NETS | TOTAL 1/ |
| | SEA BASS | SHARK | OTHER | | |
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | |
| ON VESSELS | 3 | - | 5 | 50 | 59 |
| ON BOATS AND SHORE | 41 | 33 | 10 | 40 | 125 |
| TOTAL | 44 | 33 | 15 | 90 | 184 |
| VESSELS, MOTOR | 1 | - | 2 | 14 | 17 |
| NET TONNAGE | 9 | - | 13 | 135 | 157 |
| BOATS, MOTOR | 16 | 12 | 5 | 13 | 47 |
| APPARATUS: | | | | | |
| NUMBER | 17 | 12 | 7 | 27 | 95 |
| SQUARE YARDS | 137,173 | 87,084 | 9,240 | 138,645 | 579,438 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

SAN DIEGO DISTRICT OF CALIFORNIA: OPERATING UNITS, 1947 - Continued

| ITEM | LINES | | | |
|------------------------------|----------------------|--------|--------|---------------------|
| | SALMON ^{2/} | TUNA | OTHER | TOTAL ^{1/} |
| | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | |
| ON VESSELS | 9 | 2,090 | 15 | 2,095 |
| ON BOATS AND SHORE | - | 566 | 195 | 622 |
| TOTAL | 9 | 2,676 | 210 | 2,717 |
| VESSELS, MOTOR | 3 | 241 | 6 | 243 |
| NET TONNAGE | 28 | 17,041 | 40 | 17,055 |
| BOATS, MOTOR | - | 276 | 100 | 301 |
| ACCESSORY BOATS | - | 226 | 16 | 228 |
| APPARATUS: | | | | |
| NUMBER | 11 | 3,645 | 612 | 4,268 |
| HOOKS | 58 | 3,645 | 12,540 | 16,243 |

| ITEM | BRAILS OR SCOOP NETS | TRAPS, LOBSTER | HARPOONS, SWORDFISH | ABALONE OUTFITS | GRANO TOTAL ^{1/} |
|------------------------------|----------------------|----------------|---------------------|-----------------|---------------------------|
| | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN: | | | | | |
| ON VESSELS | 39 | 18 | 35 | - | 2,212 |
| ON BOATS AND SHORE | 39 | 85 | 78 | 6 | 662 |
| TOTAL | 78 | 103 | 113 | 6 | 2,874 |
| VESSELS, MOTOR | 12 | 5 | 11 | - | 247 |
| NET TONNAGE | 136 | 60 | 110 | - | 17,099 |
| BOATS, MOTOR | 18 | 48 | 28 | 3 | 318 |
| ACCESSORY BOATS | - | - | - | - | 230 |
| APPARATUS, NUMBER | 78 | 1,748 | 39 | 3 | - |

^{1/} EXCLUSIVE OF DUPLICATION.^{2/} OPERATED IN SAN FRANCISCO AND MONTEREY DISTRICTS.

SAN DIEGO DISTRICT OF CALIFORNIA: CATCH OFF CALIFORNIA, 1947

| SPECIES | SEINES | | GILL AND TRAMMEL NETS | | LINES | |
|----------------------------|-----------|---------|-----------------------|----------|-----------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ANCHOVIES | 3,500 | \$79 | - | - | - | - |
| BARRACUDA | - | - | 298,200 | \$37,691 | 145,000 | \$18,327 |
| FLOUNDERS, CALIFORNIA | - | - | - | - | - | - |
| HALIBUT | - | - | 157,700 | 28,310 | 13,300 | 2,368 |
| JACK MACKEREL | 242,900 | 5,612 | - | - | - | - |
| KINGFISH | - | - | 5,500 | 409 | 52,400 | 3,901 |
| LINGCOD | - | - | 200 | 21 | 8,100 | 771 |
| MACKEREL | 70,800 | 2,748 | 49,500 | 1,920 | 218,300 | 8,470 |
| MULLET | - | - | 127,100 | 11,111 | - | - |
| PILCHARD | 5,675,800 | 126,002 | - | - | - | - |
| ROCK BASS | 300 | 36 | 100 | 13 | 45,700 | 5,307 |
| ROCKFISHES | - | - | 300 | 26 | 19,100 | 1,972 |
| SCULPIN | - | - | 100 | 8 | 18,000 | 2,084 |
| SEA BASS: | | | | | | |
| BLACK | - | - | 600 | 92 | 1,000 | 152 |
| WHITE | - | - | 55,800 | 10,618 | 13,200 | 2,518 |
| SHARKS, INCLUDING GRAYFISH | - | - | 82,800 | 6,209 | 16,200 | 1,213 |
| SHEEPSHEAD | - | - | 300 | 19 | 800 | 65 |
| SMELT | - | - | 200 | 19 | 200 | 18 |
| TUNA AND TUNALIKE FISHES: | | | | | | |
| ALBACORE | 800 | 167 | - | - | 2,695,800 | 599,818 |
| BLUEFIN | 114,200 | 17,349 | - | - | 7,400 | 1,120 |
| BONITO | 242,800 | 28,628 | 3,500 | 409 | 38,200 | 4,508 |
| SKIPJACK OR STRIPED TUNA | 1,300 | 188 | - | - | 77,600 | 11,257 |
| YELLOWFIN | - | - | - | - | 3,200 | 501 |
| WHITEFISH | - | - | 200 | 17 | 300 | 33 |
| YELLOWTAIL | - | - | 300 | 28 | 47,200 | 5,342 |
| UNCLASSIFIED | - | - | 300 | 32 | 600 | 68 |
| LOBSTER, SPINY | - | - | 4,500 | 1,165 | - | - |
| TOTAL | 6,352,400 | 180,809 | 787,200 | 98,117 | 3,421,600 | 669,833 |

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

SAN DIEGO DISTRICT OF CALIFORNIA: CATCH OFF CALIFORNIA, 1947 - Continued

| SPECIES | TRAPS | | HARPOONS | | ABALONE OUTFITS | |
|----------------|---------|---------|----------|----------|-----------------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ROCK BASS | 18,000 | \$2,094 | - | - | - | - |
| SCULPIN | 500 | 58 | - | - | - | - |
| SHEEPSHEAD | 25,300 | 2,024 | - | - | - | - |
| SWORFISH | - | - | 55,300 | \$16,145 | - | - |
| UNCLASSIFIED | 200 | 20 | - | - | - | - |
| LOBSTER, SPINY | 161,100 | 41,950 | - | - | - | - |
| ABALONE | - | - | - | - | 4,600 | \$3,061 |
| TOTAL | 205,100 | 46,146 | 55,300 | 16,145 | 4,600 | 3,061 |

SAN DIEGO DISTRICT OF CALIFORNIA: CATCH OFF LATIN AMERICA, 1947

| SPECIES | SEINES | | GILL AND TRAMMEL NETS | | LINES | | HARPOONS | |
|----------------------------|-----------|----------|-----------------------|---------|-------------|------------|----------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BARRACUDA | 182,100 | \$23,025 | 28,400 | \$3,589 | 122,300 | \$15,454 | - | - |
| CABRILLA | - | - | - | - | 71,400 | 7,876 | - | - |
| FLOUNDERS, CALIFORNIA | - | - | - | - | - | - | - | - |
| HALIBUT | - | - | 517,100 | 92,822 | 1,700 | 300 | - | - |
| GROUPE | - | - | - | - | 85,300 | 9,025 | - | - |
| LINGCOD | - | - | 100 | 9 | 1,000 | 99 | - | - |
| ROCK BASS | 100 | 14 | - | - | 21,600 | 2,504 | - | - |
| ROCKFISHES | - | - | 400 | 39 | 17,000 | 1,754 | - | - |
| SCULPIN | - | - | 100 | 14 | 1,700 | 199 | - | - |
| SEA BASS: | - | - | - | - | - | - | - | - |
| BLACK | 300 | 55 | 2,400 | 363 | 106,600 | 16,273 | - | - |
| WHITE | 62,000 | 11,791 | 107,500 | 20,448 | 56,800 | 10,821 | - | - |
| SHARKS, INCLUDING GRAYFISH | - | - | 2,600 | 197 | - | - | - | - |
| SHEEPSHEAD | 100 | 9 | 2,100 | 163 | 9,100 | 724 | - | - |
| SPANISH MACKEREL | - | - | 200 | 12 | 1,600 | 103 | - | - |
| SWORFISH | - | - | - | - | - | - | 213,000 | \$62,224 |
| TUNA AND TUNALIKE FISHES: | - | - | - | - | - | - | - | - |
| ALBACORE | 100 | 22 | - | - | 4,781,500 | 1,063,884 | - | - |
| BLUEFIN | 191,200 | 29,046 | - | - | - | - | - | - |
| BONITO | 607,800 | 71,659 | 400 | 50 | 604,000 | 71,208 | - | - |
| SKIPJACK OR STRIPED TUNA | 614,700 | 89,200 | - | - | 38,858,900 | 5,638,422 | - | - |
| YELLOWFIN | 2,104,700 | 329,391 | - | - | 102,091,600 | 15,977,335 | - | - |
| WHITEFISH | - | - | 300 | 29 | 14,800 | 1,448 | - | - |
| YELLOWTAIL | 257,900 | 29,190 | 300 | 31 | 3,621,900 | 410,007 | - | - |
| UNCLASSIFIED | - | - | 800 | 84 | 500 | 46 | - | - |
| TOTAL | 4,021,000 | 583,402 | 662,700 | 117,850 | 150,469,300 | 23,227,482 | 213,000 | 62,224 |

LANDINGS BY HALIBUT FLEET AT SEATTLE, WASH.

Landings of halibut, lingcod, rockfishes, and sablefish at Seattle, Washington, by the United States halibut fleet during 1947 amounted to 7,198,617 pounds, valued at \$1,520,065 to the fishermen. In addition, a total of 595,460 pounds of assorted fish livers and viscera, valued at \$737,749, was also landed by these vessels. The combined landings of fish, livers, and viscera were 53 percent less than in the previous year, and the value declined 51 percent. The Seattle halibut fleet was kept in port by a dispute over the division of shares between the fishermen and the boat owners during most of the season. The Seattle vessels did not begin fishing until July 2, although the season had opened on May 1. Fishing was discontinued in Areas IB and II on June 8 and in Areas IA, III, and IV on August 17, when the quotas for the respective areas were filled.

A summary of the 1947 landings at Seattle by the United States halibut fleet is contained on the following page. The landings represent the dressed weight of the catch, and are not directly comparable with data contained in the sectional and State catch tables. For additional information on the Pacific Coast halibut fishery the reader is referred to Section II of this Digest entitled "Review of Certain Major Fisheries."

PACIFIC COAST FISHERIES

LANDINGS BY HALIBUT FLEET AT SEATTLE BY FISHING GROUNDS, 1947

| FISHING GROUNDS | TRIPS | HALIBUT | | | | LINGCOD | |
|---------------------------------|-------|-----------|-----------|-----------|-----------|---------|----------|
| | | NO. 1 | | NO. 2 | | POUNDS | VALUE |
| | | NUMBER | POUNDS | VALUE | POUNDS |  |  | VALUE |
| WEST OF CAPE SPENCER | 103 | 2,376,456 | \$623,532 | 2,574,661 | \$589,245 | - | - |
| SOUTH OF CAPE SPENCER | 203 | 304,910 | 78,688 | 156,598 | 30,591 | 315,302 | \$32,919 |
| TOTAL, 1947 | 306 | 2,681,366 | 702,220 | 2,731,247 | 619,826 | 315,302 | 32,919 |
| TOTAL, 1946 | 524 | 6,848,623 | 1,518,564 | 6,303,962 | 1,288,343 | 472,947 | 42,642 |

| FISHING GROUNDS | ROCKFISHES | | SABLEFISH | | TOTAL | |
|---------------------------------|------------|--------|-----------|-----------|------------|-------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| WEST OF CAPE SPENCER | 63 | \$3 | - | - | 4,951,180 | \$1,212,780 |
| SOUTH OF CAPE SPENCER | 165,038 | 11,870 | 1,305,601 | \$153,227 | 2,247,437 | 307,285 |
| TOTAL, 1947 | 165,101 | 11,873 | 1,305,601 | 153,227 | 7,198,617 | 1,520,065 |
| TOTAL, 1946 | 297,345 | 18,957 | 1,647,802 | 243,464 | 15,570,679 | 3,111,970 |

LANDINGS BY HALIBUT FLEET AT SEATTLE BY MONTHS, 1947

| MONTHS | TRIPS | HALIBUT | | | | LINGCOD | |
|-----------------------------------|-------|-----------|-----------|-----------|-----------|---------|---------|
| | | NO. 1 | | NO. 2 | | POUNDS | VALUE |
| | | NUMBER | POUNDS | VALUE | POUNDS |  |  | VALUE |
| JANUARY | 13 | - | - | - | - | 63,271 | \$7,872 |
| FEBRUARY | 10 | - | - | - | - | 69,000 | 8,201 |
| MARCH | 14 | - | - | - | - | 80,054 | 6,461 |
| APRIL | - | - | - | - | - | - | - |
| MAY | 15 | 142,913 | \$29,255 | 107,680 | \$18,557 | 5,880 | 192 |
| JUNE | 12 | 74,028 | 18,323 | 76,693 | 15,762 | 6,182 | 380 |
| JULY | 26 | 596,957 | 159,288 | 623,116 | 147,659 | 350 | 18 |
| AUGUST | 87 | 1,742,054 | 459,007 | 1,919,817 | 436,753 | 556 | 31 |
| SEPTEMBER | 51 | 64,659 | 18,803 | 2,701 | 786 | 4,237 | 255 |
| OCTOBER | 46 | 42,393 | 12,873 | 1,095 | 286 | 8,503 | 513 |
| NOVEMBER | 21 | 18,362 | 5,871 | 155 | 23 | 10,760 | 1,153 |
| DECEMBER | 11 | - | - | - | - | 66,509 | 7,843 |
| TOTAL, 1947 | 306 | 2,681,366 | 702,220 | 2,731,247 | 619,826 | 315,302 | 32,919 |
| TOTAL, 1946 | 524 | 6,848,623 | 1,518,564 | 6,303,962 | 1,288,343 | 472,947 | 42,642 |
| 1947 COMPARED WITH 1946 | -42% | -61% | -54% | -57% | -52% | -33% | -23% |

| MONTHS | ROCKFISHES | | SABLEFISH | | TOTAL | |
|-----------------------------------|------------|---------|-----------|---------|------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| JANUARY | 16,430 | \$1,648 | - | - | 79,701 | \$9,520 |
| FEBRUARY | 7,800 | 926 | - | - | 76,900 | 9,127 |
| MARCH | 27,222 | 2,088 | 359 | \$36 | 107,635 | 8,595 |
| APRIL | - | - | - | - | - | - |
| MAY | 548 | 23 | 114 | 8 | 257,135 | 48,035 |
| JUNE | 1,127 | 48 | - | - | 158,030 | 34,513 |
| JULY | 387 | 19 | 22,401 | 2,092 | 1,243,211 | 309,076 |
| AUGUST | 9,698 | 623 | 129,844 | 14,736 | 3,801,959 | 910,150 |
| SEPTEMBER | 55,656 | 3,107 | 578,192 | 64,443 | 705,445 | 87,394 |
| OCTOBER | 29,784 | 1,801 | 387,241 | 44,839 | 469,006 | 60,112 |
| NOVEMBER | 6,551 | 631 | 164,805 | 23,693 | 200,633 | 31,371 |
| DECEMBER | 9,908 | 959 | 22,645 | 3,380 | 99,062 | 12,182 |
| TOTAL, 1947 | 165,101 | 11,873 | 1,305,601 | 153,227 | 7,198,617 | 1,520,065 |
| TOTAL, 1946 | 297,345 | 18,957 | 1,647,802 | 243,464 | 15,570,679 | 3,111,970 |
| 1947 COMPARED WITH 1946 | -44% | -37% | -21% | -37% | -54% | -51% |

1/ IN ADDITION, VESSELS OF THE SEATTLE HALIBUT FLEET LANDED THE FOLLOWING QUANTITIES OF FISH LIVERS DURING 1947: GRAYFISH, 65,998 POUNDS, VALUED AT \$35,565; HALIBUT, 96,345 POUNDS, VALUED AT \$166,677; LINGCOD, 13,243 POUNDS, VALUED AT \$18,337; SABLEFISH, 52,224 POUNDS, VALUED AT \$81,992; SOUPFIN SHARK, 48,175 POUNDS, VALUED AT \$296,276; AND MISCELLANEOUS LIVERS AND VISCERA, 319,575 POUNDS, VALUED AT \$138,282, A TOTAL OF 595,460 POUNDS, VALUED AT \$737,749 TO THE FISHERMEN.

NOTE:--THE 1947 HALIBUT FISHING SEASON OPENED MAY 1; SOUTH OF CAPE SPENCER (AREA 11) CLOSED JUNE 8, AND WEST OF CAPE SPENCER (AREA 111) CLOSED AUGUST 17, OR A TOTAL OF 109 DAYS, THE SHORTEST PERIOD ON RECORD.

PACIFIC COAST FISHERIES

RECEIPTS BY SEATTLE WHOLESALE DEALERS

The total quantity of fresh and frozen fish, shellfish, livers, and viscera received by Seattle wholesale dealers during 1947 from all sources totaled 78,063,628 pounds, with an approximate value of \$15,889,097. This represented an increase of 1 percent in quantity and 3 percent in value, compared with 1946. The following table contains information on these receipts by species, origin, and type of dressing for 1947. Monthly data on these receipts are contained in the monthly summaries issued by the Branch's Seattle Market News office.

FISHERY PRODUCTS RECEIVED BY SEATTLE WHOLESALE DEALERS, 1947

| ITEM | | | POUNDS | APPROXIMATE VALUE |
|---|-----------|---------|------------|-------------------|
| FISH | | | | |
| CARP, LOCAL | OTHER | ROUND | 3,756 | \$146 |
| COD, TRUE, LOCAL | EX-VESSEL | DRESSED | 594,709 | 35,105 |
| COD, TRUE, LOCAL | DO | ROUND | 362,132 | 12,152 |
| COD, TRUE, LOCAL | OTHER | | 42,133 | 2,486 |
| COD, TRUE, ALASKA, FROZEN | DO | | 862 | 38 |
| TOTAL COD, TRUE | | | 999,836 | 49,781 |
| DOLLY VARDEN TROUT, ALASKA, FROZEN | DO | | 13,417 | 2,415 |
| FLOUNDER, LOCAL | EX-VESSEL | ROUND | 287,579 | 11,208 |
| FLOUNDER, LOCAL | OTHER | | 29,488 | 1,150 |
| FLOUNDER, BRITISH COLUMBIA | DO | | 199 | 10 |
| TOTAL FLOUNDER | | | 317,266 | 12,368 |
| HALIBUT, LOCAL, NO. 1 | EX-VESSEL | DRESSED | 2,681,366 | 702,220 |
| HALIBUT, LOCAL, NO. 2 | DO | DO | 2,731,247 | 619,826 |
| HALIBUT, LOCAL, UNCLASSIFIED | DO | DO | 24,589 | 5,403 |
| HALIBUT, LOCAL, UNCLASSIFIED | OTHER | | 200,073 | 48,017 |
| HALIBUT, ALASKA | DO | | 698,816 | 139,064 |
| HALIBUT, ALASKA, FROZEN | DO | | 11,129,130 | 2,214,697 |
| HALIBUT, BRITISH COLUMBIA | DO | | 2,763,533 | 547,180 |
| HALIBUT, BRITISH COLUMBIA, FROZEN | DO | | 450,998 | 89,298 |
| TOTAL HALIBUT | | | 20,679,752 | 4,365,705 |
| HERRING, LOCAL | DO | ROUND | 147,286 | 5,302 |
| HERRING, ALASKA, FROZEN | DO | | 53,200 | 1,463 |
| HERRING, BRITISH COLUMBIA, FROZEN 1/2 | DO | | 20,000 | 840 |
| TOTAL HERRING | | | 220,486 | 7,605 |
| LINGCOD, LOCAL | EX-VESSEL | DRESSED | 1,629,508 | 129,749 |
| LINGCOD, LOCAL | DO | ROUND | 247,702 | 11,208 |
| LINGCOD, LOCAL | OTHER | | 164,705 | 13,176 |
| LINGCOD, ALASKA, FROZEN | DO | | 160,336 | 13,629 |
| LINGCOD, BRITISH COLUMBIA | DO | | 133,533 | 11,484 |
| LINGCOD, BRITISH COLUMBIA, FROZEN | DO | | 195,549 | 16,817 |
| TOTAL LINGCOD | | | 2,531,333 | 196,063 |
| PERCH, LOCAL | DO | ROUND | 52,301 | 4,445 |
| PERCH, BRITISH COLUMBIA | DO | | 3,649 | 292 |
| TOTAL PERCH | | | 55,950 | 4,737 |
| ROCKFISHES, LOCAL | EX-VESSEL | DRESSED | 169,089 | 12,307 |
| ROCKFISHES, LOCAL | DO | ROUND | 3,136,814 | 130,697 |
| ROCKFISHES, LOCAL | OTHER | | 93,323 | 4,666 |
| ROCKFISHES, ALASKA, FROZEN | DO | | 441,884 | 16,571 |
| ROCKFISHES, BRITISH COLUMBIA | DO | | 1,296 | 45 |
| ROCKFISHES, BRITISH COLUMBIA, FROZEN | DO | | 4,132 | 145 |
| TOTAL ROCKFISHES | | | 3,846,538 | 164,431 |
| SABLEFISH, LOCAL | EX-VESSEL | DRESSED | 1,324,465 | 155,180 |
| SABLEFISH, LOCAL | DO | ROUND | 35,014 | 1,377 |
| SABLEFISH, LOCAL | OTHER | | 293,842 | 32,323 |
| SABLEFISH, ALASKA | DO | | 1,800 | 144 |
| SABLEFISH, ALASKA, FROZEN | DO | | 2,043,783 | 163,503 |
| SABLEFISH, BRITISH COLUMBIA | DO | | 175 | 13 |
| TOTAL SABLEFISH | | | 3,699,079 | 352,540 |
| SALMON: | | | | |
| CHINOOK, LOCAL, LARGE | EX-VESSEL | DRAWN | 1,260,181 | 424,298 |
| CHINOOK, LOCAL, SMALL | DO | DO | 625,926 | 174,414 |
| CHINOOK, LOCAL, WHITE | DO | DO | 176,073 | 35,292 |
| CHINOOK, LOCAL, UNCLASSIFIED | DO | ROUND | 7,314 | 1,287 |

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

FISHERY PRODUCTS RECEIVED BY SEATTLE WHOLESALE DEALERS, 1947 - Continued

| ITEM | | POUNDS | APPROXIMATE VALUE | |
|---|-----------|------------|-------------------|-----------|
| FISH - CONTINUED | | | | |
| SALMON, CHINOOK - CONTINUED: | | | | |
| CHINOOK, LOCAL, UNCLASSIFIED, | OTHER | 2,099,269 | \$566,808 | |
| CHINOOK, LOCAL, UNCLASSIFIED, FROZEN, . . | DO | 23,000 | 6,210 | |
| CHINOOK, COLUMBIA RIVER | DO | 32,994 | 8,248 | |
| CHINOOK, ALASKA | DO | 114,457 | 26,897 | |
| CHINOOK, ALASKA, FROZEN | DO | 1,711,762 | 402,264 | |
| CHINOOK, BRITISH COLUMBIA | DO | 3,774,189 | 845,418 | |
| CHINOOK, BRITISH COLUMBIA, FROZEN . . . | DO | 627,291 | 140,513 | |
| TOTAL CHINOOK | | 10,452,476 | 2,631,649 | |
| CHUM, LOCAL | EX-VESSEL | ROUND | 218,925 | 41,435 |
| CHUM, LOCAL | OTHER | | 2,567,396 | 410,783 |
| CHUM, LOCAL, FROZEN | DO | | 2,655 | 425 |
| CHUM, ALASKA, FROZEN | DO | | 1,118,994 | 89,520 |
| CHUM, BRITISH COLUMBIA | DO | | 3,293,437 | 247,008 |
| CHUM, BRITISH COLUMBIA, FROZEN | DO | | 990,640 | 74,298 |
| TOTAL CHUM | | | 8,192,047 | 863,469 |
| PINK, LOCAL | EX-VESSEL | DRAWN | 3,908 | 596 |
| PINK, LOCAL | DO | ROUND | 649 | 83 |
| PINK, LOCAL | OTHER | | 4,326,254 | 369,363 |
| PINK, ALASKA, FROZEN | DO | | 176,402 | 14,112 |
| PINK, BRITISH COLUMBIA | DO | | 464,376 | 34,828 |
| PINK, BRITISH COLUMBIA, FROZEN | DO | | 78,453 | 5,884 |
| TOTAL PINK | | | 5,050,042 | 444,866 |
| SILVER, LOCAL | EX-VESSEL | DRAWN | 793,569 | 226,156 |
| SILVER, LOCAL | DO | ROUND | 143,968 | 35,553 |
| SILVER, LOCAL | OTHER | | 3,410,579 | 652,645 |
| SILVER, LOCAL, FROZEN | DO | | 7,385 | 1,846 |
| SILVER, COLUMBIA RIVER | DO | | 23,101 | 4,620 |
| SILVER, ALASKA, FROZEN | DO | | 3,411,074 | 798,191 |
| SILVER, BRITISH COLUMBIA | DO | | 381,830 | 59,565 |
| SILVER, BRITISH COLUMBIA, FROZEN . . . | DO | | 35,000 | 5,460 |
| TOTAL SILVER | | | 8,206,506 | 1,984,036 |
| SOCKEYE, LOCAL | DO | ROUND | 45,388 | 9,985 |
| SOCKEYE, ALASKA, FROZEN | DO | | 9,771 | 1,954 |
| TOTAL SOCKEYE | | | 55,159 | 11,939 |
| UNCLASSIFIED, ALASKA, FROZEN | DO | | 142,089 | 23,445 |
| UNCLASSIFIED, BRITISH COLUMBIA | DO | | 24,006 | 2,305 |
| UNCLASSIFIED, BRITISH COLUMBIA, FROZEN. | DO | | 16,605 | 1,786 |
| TOTAL UNCLASSIFIED | | | 184,700 | 27,536 |
| TOTAL ALL SALMON | | | 32,140,930 | 5,963,495 |
| SHAD, CALIFORNIA | DO | | 5,765 | 822 |
| SMELT, EULACHON, LOCAL | DO | ROUND | 47,230 | 3,920 |
| SMELT, EULACHON, BRITISH COLUMBIA, FROZEN | DO | | 187,003 | 12,155 |
| SMELT, SILVER, LOCAL | DO | DO | 557,849 | 47,417 |
| TOTAL SMELT | | | 792,082 | 63,492 |
| SOLE, ENGLISH, LOCAL | EX-VESSEL | DO | 1,360,484 | 68,761 |
| SOLE, ENGLISH, LOCAL | OTHER | | 144,640 | 7,377 |
| SOLE, PETRALE, LOCAL | EX-VESSEL | ROUND | 2,594,842 | 160,629 |
| SOLE, PETRALE, LOCAL | OTHER | | 9,602 | 595 |
| SOLE, UNCLASSIFIED | EX-VESSEL | DO | 79,420 | 3,984 |
| SOLE, UNCLASSIFIED, BRITISH COLUMBIA . . | OTHER | | 9,852 | 591 |
| TOTAL SOLE | | | 4,198,840 | 241,937 |
| TUNA, ALBACORE, LOCAL | EX-VESSEL | ROUND | 92,570 | 24,486 |
| TUNA, ALBACORE, LOCAL | OTHER | | 19,250 | 5,101 |
| TUNA, ALBACORE, BRITISH COLUMBIA . . . | DO | | 64,608 | 13,568 |
| TUNA, ALBACORE, BRITISH COLUMBIA, FROZEN. | DO | | 64,175 | 13,477 |
| TOTAL TUNA, ALBACORE | | | 240,603 | 56,632 |

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

207

FISHERY PRODUCTS RECEIVED BY SEATTLE WHOLESALE DEALERS, 1947 - Continued

| ITEM | | POUNDS | APPROXIMATE VALUE |
|--|-----------|------------|-------------------|
| FISH - CONTINUED | | | |
| FILLETS, SOLE, LOCAL | OTHER | 76,446 | \$19,876 |
| FILLETS, SOLE, LOCAL, FROZEN | DO | 11,231 | 2,920 |
| FILLETS, SOLE, BRITISH COLUMBIA | DO | 4,970 | 1,069 |
| FILLETS, SOLE, BRITISH COLUMBIA, FROZEN | DO | 440,735 | 94,758 |
| FILLETS, OTHER, LOCAL | DO | 91,042 | 20,029 |
| FILLETS, OTHER, LOCAL, FROZEN | DO | 18,185 | 4,001 |
| FILLETS, OTHER, ALASKA, FROZEN | DO | 1,616 | 356 |
| FILLETS, OTHER, BRITISH COLUMBIA | DO | 38,006 | 9,361 |
| FILLETS, OTHER BRITISH COLUMBIA, FROZEN | DO | 152,386 | 33,525 |
| TOTAL FILLETS. | | 834,617 | 184,895 |
| UNCLASSIFIED, LOCAL | EX-VESSEL | 3,212 | 250 |
| UNCLASSIFIED, LOCAL | OTHER | 109,275 | 8,742 |
| UNCLASSIFIED, LOCAL, FROZEN | DO | 11,312 | 905 |
| UNCLASSIFIED, ALASKA, FROZEN | DO | 27,559 | 3,720 |
| UNCLASSIFIED, BRITISH COLUMBIA | DO | 2,489 | 249 |
| UNCLASSIFIED, BRITISH COLUMBIA, FROZEN <u>2/</u> | DO | 11,600 | 1,506 |
| TOTAL UNCLASSIFIED | | 165,447 | 15,374 |
| ALL FISH | | | |
| FRESH, LOCAL | EX-VESSEL | 20,585,255 | 3,023,656 |
| FRESH, LOCAL | OTHER | 14,531,147 | 2,454,352 |
| FRESH, ALASKA | DO | 815,073 | 166,105 |
| FRESH, BRITISH COLUMBIA | DO | 10,960,148 | 1,771,986 |
| FRESH, OTHER SOURCES | DO | 61,860 | 13,690 |
| TOTAL FRESH FISH | | 46,953,483 | 7,429,789 |
| FROZEN, LOCAL | DO | 73,768 | 16,307 |
| FROZEN, ALASKA | DO | 20,441,879 | 3,745,878 |
| FROZEN, BRITISH COLUMBIA | DO | 3,276,567 | 490,464 |
| TOTAL FROZEN FISH. | | 23,792,214 | 4,252,649 |
| TOTAL FRESH AND FROZEN FISH. | | 70,745,697 | 11,682,438 |
| SHELLFISH (MEATS) | | | |
| CLAMS, BUTTER, LOCAL | OTHER | 13,625 | 3,314 |
| CLAMS, LITTLE NECK, LOCAL | DO | 122,675 | 38,202 |
| CLAMS, RAZOR, LOCAL | DO | 1,888 | 504 |
| CLAMS, UNCLASSIFIED, BRITISH COLUMBIA | DO | 130,942 | 35,354 |
| TOTAL CLAMS. | DO | 269,130 | 77,374 |
| CLAM MEAT, LOCAL | DO | 425 | 187 |
| CLAM MEAT, BRITISH COLUMBIA | DO | 4,113 | 1,851 |
| TOTAL CLAM MEAT. | DO | 4,538 | 2,038 |
| CRABS, DUNGENESS, LOCAL, IN SHELL | DO | 759,130 | 81,660 |
| CRABS, ALASKA, FROZEN | DO | 1,120 | 129 |
| CRABS, BRITISH COLUMBIA | DO | 62,226 | 7,156 |
| TOTAL CRABS. | DO | 822,476 | 88,945 |
| CRAB MEAT, LOCAL | DO | 38,005 | 29,032 |
| CRAB MEAT, ALASKA, FROZEN | DO | 151,700 | 115,899 |
| CRAB MEAT, BRITISH COLUMBIA | DO | 8,813 | 6,733 |
| TOTAL CRAB MEAT. | DO | 198,518 | 151,664 |
| LOBSTER, CALIFORNIA | DO | 18,639 | 10,251 |
| LOBSTER, MEXICO | DO | 5,800 | 3,190 |
| LOBSTER, BRITISH COLUMBIA | DO | 34,675 | 11,269 |
| LOBSTER, SOUTH AFRICA | DO | 1,100 | 715 |
| TOTAL LOBSTER. | DO | 60,214 | 25,425 |
| OCTOPUS, LOCAL | DO | 26,569 | 1,509 |
| OYSTERS, EASTERN SHUCKED | DO | 4,419 | 3,552 |
| OYSTERS, OLYMPIA, LOCAL, SHUCKED | DO | 17,278 | 37,574 |
| OYSTERS, PACIFIC, LOCAL, SHUCKED | DO | 1,655,369 | 617,255 |
| TOTAL OYSTERS. | DO | 1,677,066 | 658,381 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST FISHERIES

FISHERY PRODUCTS RECEIVED BY SEATTLE WHOLESALE DEALERS, 1947 - Continued

| ITEM | | POUNDS | APPROXIMATE VALUE |
|---|-------|------------|----------------------|
| SHELLFISH (MEATS) - CONTINUED | | | |
| SCALLOPS, BAY, LOCAL, SHUCKED. | OTHER | 15,052 | \$9,940 |
| SCALLOPS, BAY, NOVA SCOTIA, FROZEN | DO | 800 | 280 |
| TOTAL SCALLOPS, BAY. | DO | 15,852 | 10,220 |
| SHRIMP, LOCAL. | DO | 18,009 | 4,823 |
| SHRIMP, GULF. | DO | 70,810 | 42,486 |
| SHRIMP, GULF, FROZEN | DO | 30,650 | 18,390 |
| TOTAL SHRIMP | DO | 119,469 | 65,699 |
| SHRIMP MEAT, GULF. | DO | 11,600 | 8,700 |
| SHRIMP MEAT, GULF, FROZEN. | DO | 2,985 | 2,389 |
| SHRIMP MEAT, ALASKA. | DO | 33,550 | 23,485 |
| SHRIMP MEAT, ALASKA, FROZEN. | DO | 367,916 | 257,541 |
| TOTAL SHRIMP MEAT. | DO | 416,051 | 292,114 |
| SQUID, LOCAL | DO | 674 | 54 |
| SQUID, CALIFORNIA. | DO | 6,000 | 600 |
| TOTAL SQUID. | DO | 6,674 | 654 |
| UNCLASSIFIED, LOCAL. | DO | 3,107 | 1,554 |
| UNCLASSIFIED, BRITISH COLUMBIA | DO | 4,740 | 261 |
| UNCLASSIFIED, BRITISH COLUMBIA, FROZEN | DO | 1,010 | 56 |
| TOTAL UNCLASSIFIED | DO | 8,857 | 1,871 |
| ALL SHELLFISH | | | |
| FRESH, LOCAL | OTHER | 2,671,806 | 825,608 |
| FRESH, ALASKA. | DO | 33,550 | 23,485 |
| FRESH, BRITISH COLUMBIA. | DO | 245,509 | 62,624 |
| FRESH, OTHER | DO | 118,368 | 69,494 |
| TOTAL FRESH. | DO | 3,069,233 | 981,211 |
| FROZEN, ALASKA | DO | 520,736 | 373,569 |
| FROZEN, BRITISH COLUMBIA | DO | 1,010 | 56 |
| FROZEN, OTHER. | DO | 34,435 | 21,058 |
| TOTAL FROZEN | DO | 556,181 | 394,683 |
| TOTAL FRESH AND FROZEN SHELLFISH | DO | 3,625,414 | 1,375,894 |
| ALL FISH AND SHELLFISH | | | |
| FRESH. | | 50,022,716 | 8,411,000 |
| FROZEN | | 24,348,395 | 4,647,332 |
| TOTAL FRESH AND FROZEN FISH AND SHELLFISH. | | 74,371,111 | 13,058,332 |
| LIVERS AND VISCERA | | | |
| GRAYFISH (DOG FISH), LOCAL. | | 1,728,212 | 910,784 |
| GRAYFISH (DOG FISH), ALASKA, FROZEN | | 60,842 | 31,638 |
| HALIBUT AND VISCERA. | | 984,353 | 884,342 |
| LINGCOD, LOCAL | | 73,464 | 97,929 |
| SABLEFISH AND VISCERA, ALASKA, FROZEN. | | 244,196 | 226,642 |
| SOUPFIN SHARK, LOCAL | | 58,791 | 361,012 |
| UNCLASSIFIED, LOCAL. | | 405,821 | 284,208 |
| UNCLASSIFIED, ALASKA, FROZEN | | 136,838 | 34,210 |
| TOTAL LIVERS AND VISCERA | | 3,692,517 | 2,830,765 |
| GRAND TOTAL ALL FISH, SHELLFISH, LIVERS AND VISCERA | | 78,063,628 | 15,889,097 |

1/ 22,500 POUNDS ORIGINATED IN PRINCE EDWARD ISLAND.

2/ INCLUDES 92,879 POUNDS OF WHITEFISH; 25,857 POUNDS OF LAKE TROUT; AND 21,721 POUNDS OF INCONNU CAUGHT IN ALBERTA AND SHIPPED VIA BRITISH COLUMBIA DURING THE PERIOD JANUARY THROUGH MARCH.

NOTE:--STYLE OF DRESSING INDICATED WHEN KNOWN.

SECTION 7.- LAKE FISHERIES⁸

The commercial catch of fish by United States fishermen during 1947 in the Great Lakes and the International Lakes of Northern Minnesota totaled 69,801,400 pounds, valued at \$10,736,931 to the fishermen. This represents a decrease of 11 percent in quantity and 8 percent in value, compared with 1946. In addition, the Canadian catch in these lakes amounted to 21,411,431 pounds. Lake Erie was the leading producer, with United States fishermen taking 19,818,300 pounds and Canadian fishermen, 12,333,500 pounds. Lake Michigan followed with 24,957,500 pounds, all taken by United States fishermen.

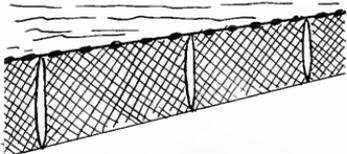
The State of Michigan again was the leading producer with a catch of 25,545,500 pounds; followed by Wisconsin, with 18,614,900 pounds. The principal species taken by United States fishermen were lake herring, 17,753,400 pounds; whitefish, 11,631,200 pounds; lake trout, 5,402,200 pounds; and chubs, 5,362,200 pounds. The catch of whitefish was the largest on record, while that of lake trout was the smallest since 1913, when continuous records first became available.

The most recent data available on operating units employed in the fisheries of the Great Lakes and International Lakes of Northern Minnesota are for 1940. In that year, 5,142 United States fishermen were employed. If the Lakes fisheries have followed the same trend as the fisheries of other areas, it may be assumed that this number was much larger in 1946.

The last complete survey of the fishery transporting, wholesaling, and manufacturing industries was made for 1940. In that year 33 men were employed on 11 vessels operating in the transporting trade and 3,030 persons were employed in the wholesale and manufacturing establishments. The latter employees received \$2,842,680 in salaries and wages in 1940. Detailed statistics on these branches of the industry for 1940 can be found in "Fishery Statistics of the United States, 1944" (Statistical Digest No. 16), and in earlier publications of the same series.

The following tables contain a summary of the United States and Canadian catch in the Great Lakes and International Lakes of Northern Minnesota as well as detailed data on the United States catch in these waters by individual States and Lakes and according to gear of capture. Condensed summary data on the catch by States of the Lake fishermen have been previously published in Current Fishery Statistics No. 413. Historical data on the fisheries of the Great Lakes can be found in the Report of the International Board of Inquiry for the Great Lakes, which can be purchased from the Superintendent of Documents, Washington 25, D. C.

⁸ The Statistics of the catch were obtained principally from records of the various State agencies and from the Dominion Bureau of Statistics, Ottawa, Canada. In all cases, the statistics collected are for the calendar year except for Rainy Lake, Lake of the Woods, and Namakan Lake in Minnesota, which are for two seasons; for Lake of the Woods, the seasons are from June 1 to November 1 and December 1 to April 1; and for Rainy and Namakan Lakes the seasons are from May 15 to November 1 and December 1 to April 1. The catches for these two seasons, in the order named, have been combined to constitute a year. The quantity of fish taken in these Lakes between January 1 and April 1 is estimated to be less than 3 percent of the total catch.



DRIFT GILL NET

LAKE FISHERIES

SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1947

| SPECIES | LAKE ONTARIO | | | LAKE ERIE | | |
|------------------------------------|---------------|-----------|-----------|---------------|------------|------------|
| | UNITED STATES | CANADA | TOTAL | UNITED STATES | CANADA | TOTAL |
| | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS |
| BLUE PIKE | 208,500 | 106,500 | 315,000 | 3,119,500 | 1,646,200 | 4,765,700 |
| BOWFIN | 400 | (1) | 400 | 10,700 | (1) | 10,700 |
| BUFFALOFISH | - | (1) | - | 18,200 | (1) | 18,200 |
| BULLHEADS | 51,100 | (1) | 51,100 | 229,800 | (1) | 229,800 |
| BURBOT | 100 | (1) | 100 | 460,900 | (1) | 460,900 |
| CARP | 16,200 | 118,500 | 134,700 | 1,755,200 | 170,300 | 1,925,500 |
| CATFISH | 1,500 | 300,600 | 302,100 | 750,100 | 92,300 | 843,000 |
| CHUBS | - | (1) | - | - | (1) | - |
| CISCO | - | - | - | 1,176,900 | 2,484,500 | 3,661,400 |
| EELS | 24,600 | 33,400 | 58,000 | - | - | - |
| GARFISH | (2) | (1) | (2) | - | (1) | - |
| GIZZARD SHAD | - | (1) | - | 100 | (1) | 100 |
| GOLDFISH | - | (1) | - | 95,100 | (1) | 95,100 |
| LAKE HERRING | 41,200 | 573,300 | 614,500 | - | - | - |
| LAKE TROUT | 700 | 63,800 | 64,500 | - | - | - |
| MOONEYE | - | (1) | - | 11,400 | (1) | 11,400 |
| PIKE OR PICKEREL (JACKS) | 14,100 | 39,300 | 53,400 | 2,000 | 13,300 | 15,300 |
| QUILLBACK | - | (1) | - | - | (1) | - |
| ROCK BASS | 15,100 | (1) | 15,100 | 9,300 | (1) | 9,300 |
| SAUGER | - | (1) | - | 387,900 | 134,400 | 522,300 |
| SHEEPSHEAD | 100 | (1) | 100 | 3,230,300 | (1) | 3,230,300 |
| SMELT | - | (1) | - | - | (1) | - |
| STURGEON | 1,600 | 5,500 | 7,100 | 10,100 | 16,200 | 26,300 |
| SUCKER "MULLET" | 22,500 | (1) | 22,500 | 568,300 | (1) | 568,300 |
| SUNFISH | 16,000 | (1) | 16,000 | 100 | (1) | 100 |
| WHITE BASS | (2) | (1) | (2) | 497,300 | (1) | 497,300 |
| WHITEFISH: | | | | | | |
| COMMON | 21,300 | 357,800 | 379,100 | 1,773,800 | 2,726,300 | 4,500,100 |
| HEMIONINE | - | (1) | - | - | (1) | - |
| YELLOW PERCH | 25,000 | 128,700 | 153,700 | 1,797,200 | 2,252,200 | 4,049,400 |
| YELLOW PIKE | 3,600 | 40,400 | 44,000 | 3,914,100 | 793,100 | 4,707,200 |
| UNCLASSIFIED | - | 233,900 | 233,900 | - | 2,002,100 | 2,002,100 |
| TOTAL | 463,600 | 2,001,700 | 2,465,300 | 19,818,300 | 12,333,500 | 32,151,800 |

| SPECIES | LAKE HURON | | | LAKE MICHIGAN | LAKE SUPERIOR | | |
|------------------------------------|---------------|-----------|------------|---------------|---------------|-----------|------------|
| | UNITED STATES | CANADA | TOTAL | UNITED STATES | UNITED STATES | CANADA | TOTAL |
| | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS |
| BOWFIN | 8,900 | (1) | 8,900 | (2) | - | (1) | - |
| BUFFALOFISH | - | (1) | - | 700 | - | (1) | - |
| BULLHEADS | 66,200 | (1) | 66,200 | 228,600 | - | (1) | - |
| BURBOT | 500 | (1) | 500 | 72,500 | 1,500 | (1) | 1,500 |
| CARP | 1,326,500 | 48,900 | 1,375,400 | 1,031,700 | 100 | 100 | 200 |
| CATFISH | 271,000 | 20,700 | 291,700 | 39,300 | (2) | - | (2) |
| CHUBS | 126,200 | (1) | 126,200 | 5,086,900 | 149,100 | (1) | 149,100 |
| GARFISH | - | (1) | - | - | - | (1) | - |
| GIZZARD SHAD | 500 | (1) | 500 | - | - | (1) | - |
| GOLDFISH | - | (1) | - | - | - | (1) | - |
| LAKE HERRING | 1,070,500 | 232,100 | 1,302,600 | 5,833,700 | 10,808,000 | 1,017,400 | 11,825,400 |
| LAKE TROUT | 12,300 | 377,400 | 389,700 | 2,425,400 | 2,963,800 | 1,286,500 | 4,250,300 |
| MOONEYE | - | (1) | - | - | - | (1) | - |
| PIKE OR PICKEREL (JACKS) | 4,500 | 52,100 | 56,600 | 29,900 | 600 | 5,100 | 5,700 |
| QUILLBACK | - | (1) | - | 1,100 | - | (1) | - |
| ROCK BASS | 10,600 | (1) | 10,600 | 7,400 | 800 | (1) | - |
| SAUGER | 4,100 | 3,300 | 7,400 | 800 | (2) | (1) | (2) |
| SHEEPSHEAD | 500 | (1) | 500 | 78,300 | (2) | (1) | (2) |
| SMELT | 2,400 | (1) | 2,400 | 786,400 | 300 | (1) | 300 |
| STURGEON | - | 12,400 | 12,400 | - | - | 1,100 | 1,100 |
| SUCKER "MULLET" | 1,282,500 | (1) | 1,282,500 | 1,620,700 | 71,300 | (1) | 71,300 |
| SUNFISH | - | (1) | - | - | - | (1) | - |
| TULLIBEE | - | 134,400 | 134,400 | - | - | 32,900 | 32,900 |
| WHITE BASS | - | (1) | - | - | - | (1) | - |
| WHITEFISH: | | | | | | | |
| COMMON | 3,022,900 | 456,000 | 3,478,900 | 5,824,800 | 950,800 | 245,900 | 1,196,700 |
| HEMIONINE | 48,800 | (1) | 48,800 | 100,500 | 16,600 | (1) | 16,600 |
| YELLOW PERCH | 290,700 | 223,100 | 513,800 | 1,399,400 | (2) | 400 | 400 |
| YELLOW PIKE | 484,700 | 235,400 | 720,100 | 366,700 | 25,100 | 155,000 | 180,100 |
| CRAWFISH | - | - | - | 30,100 | (2) | - | (2) |
| UNCLASSIFIED | - | 243,500 | 243,500 | - | - | 85,300 | 85,300 |
| TOTAL | 8,034,300 | 2,039,300 | 10,073,600 | 24,957,500 | 14,987,200 | 2,829,700 | 17,816,900 |

SEE FOOTNOTES AT ENO OF TABLE

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

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SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1947 - Continued

| SPECIES | NAMAKAN LAKE | | | RAINY LAKE | | |
|------------------------------------|---------------|--------|--------|---------------|---------|---------|
| | UNITED STATES | CANADA | TOTAL | UNITED STATES | CANADA | TOTAL |
| | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS |
| BOWFIN | - | - | - | - | (1) | - |
| BUFFALOFISH | - | - | - | - | (1) | - |
| BULLHEADS | - | - | - | - | (1) | - |
| BURBOT | 3,200 | - | 3,200 | 2,900 | (1) | 2,900 |
| CHUBS | - | - | - | - | (1) | - |
| GARFISH | - | - | - | - | (1) | - |
| GIZZARD SHAD | - | - | - | - | (1) | - |
| GOLDFISH | - | - | - | - | (1) | - |
| LAKE TROUT | (2) | - | (2) | (2) | - | (2) |
| MOONEYE | - | - | - | - | (1) | - |
| PIKE OR PICKEREL (JACKS) | - | 339 | 339 | 12,200 | 163,541 | 175,741 |
| QUILLBACK | - | - | - | - | (1) | - |
| ROCK BASS | - | - | - | - | (1) | - |
| SHEEPSHEAD | - | - | - | - | (1) | - |
| SMELT | - | - | - | - | (1) | - |
| STURGEON | - | 446 | 446 | - | - | - |
| SUCKER "MULLET" | 7,300 | - | 7,300 | 31,000 | (1) | 31,000 |
| SUNFISH | - | - | - | - | (1) | - |
| TULLIBEE | 8,500 | - | 8,500 | 43,700 | 54,435 | 98,135 |
| WHITE BASS | - | - | - | - | (1) | - |
| WHITEFISH: COMMON | 11,900 | 2,838 | 14,738 | 20,300 | 53,607 | 73,907 |
| MENOMINEE | - | - | - | - | (1) | - |
| YELLOW PERCH | - | - | - | 300 | 2,439 | 2,739 |
| YELLOW PIKE | 1,100 | 1,407 | 2,507 | 33,400 | 199,393 | 232,793 |
| UNCLASSIFIED | - | - | - | - | 220,467 | 220,467 |
| TOTAL | 32,000 | 5,030 | 37,030 | 143,800 | 693,882 | 837,682 |

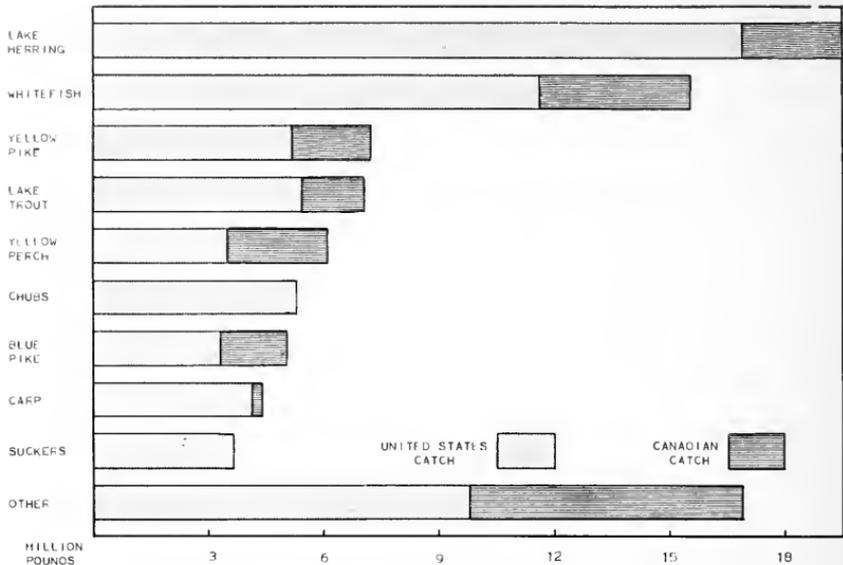
| SPECIES | LAKE OF THE WOODS | | | TOTAL, ALL LAKES | | |
|------------------------------------|-------------------|-----------|-----------|------------------|------------|------------|
| | UNITED STATES | CANADA | TOTAL | UNITED STATES | CANADA | TOTAL |
| | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS | POUNDS |
| BLUE PIKE | - | - | - | 3,328,000 | 1,752,700 | 5,080,700 |
| BOWFIN | - | (1) | - | 20,000 | (1) | 20,000 |
| BUFFALOFISH | 400 | (1) | 400 | 19,300 | (1) | 19,300 |
| BULLHEADS | 13,700 | (1) | 13,700 | 589,400 | (1) | 589,400 |
| BURBOT | 247,800 | (1) | 247,800 | 789,400 | (1) | 789,400 |
| CARP | - | 109 | 109 | 4,129,700 | 337,909 | 4,467,609 |
| CATFISH | - | 28,403 | 28,403 | 1,061,900 | 442,603 | 1,504,503 |
| CHUBS | - | (1) | - | 5,362,200 | (1) | 5,362,200 |
| CISCO | - | - | - | 1,176,900 | 2,484,500 | 3,661,400 |
| EELS | - | - | - | 24,600 | 33,400 | 58,000 |
| GARFISH | - | (1) | - | - | (1) | - |
| GIZZARD SHAD | - | (1) | - | 600 | (1) | 600 |
| GOLDFISH | - | (1) | - | 95,100 | (1) | 95,100 |
| LAKE HERRING | - | - | - | 17,753,400 | 1,822,800 | 19,576,200 |
| LAKE TROUT | (2) | 1,392 | 1,392 | 5,402,200 | 1,729,092 | 7,131,292 |
| MOONEYE | - | (1) | - | 11,400 | (1) | 11,400 |
| PIKE OR PICKEREL (JACKS) | 66,100 | 359,364 | 425,464 | 129,400 | 633,044 | 762,444 |
| QUILLBACK | 6,900 | (1) | 6,900 | 6,900 | (1) | 6,900 |
| ROCK BASS | - | - | - | 36,100 | (1) | 36,100 |
| SAUGER | - | - | - | 470,800 | 149,775 | 620,575 |
| SHEEPSHEAD | 78,000 | 12,075 | 90,075 | 3,309,200 | (1) | 3,309,200 |
| SMELT | - | (1) | - | 789,100 | (1) | 789,100 |
| STURGEON | - | 262 | 262 | 11,700 | 37,908 | 49,608 |
| SUCKER "MULLET" | 99,600 | 4,800 | 104,400 | 3,703,200 | 4,800 | 3,708,000 |
| SUNFISH | - | (1) | - | 16,100 | (1) | 16,100 |
| TULLIBEE | 519,400 | 17,803 | 537,203 | 571,600 | 239,538 | 811,138 |
| WHITE BASS | - | (1) | - | 497,300 | (1) | 497,300 |
| WHITEFISH: COMMON | 5,400 | 124,892 | 130,292 | 11,631,200 | 3,967,337 | 15,598,537 |
| MENOMINEE | - | (1) | - | 165,900 | (1) | 165,900 |
| YELLOW PERCH | 27,600 | 8,156 | 35,756 | 3,540,200 | 2,614,995 | 6,155,195 |
| YELLOW PIKE | 299,800 | 658,255 | 958,055 | 5,128,500 | 2,082,955 | 7,211,455 |
| CRAWFISH | - | - | - | 30,100 | - | 30,100 |
| UNCLASSIFIED | - | 292,808 | 292,808 | - | 3,078,075 | 3,078,075 |
| TOTAL | 1,364,700 | 1,508,319 | 2,873,019 | 69,801,400 | 21,411,431 | 91,212,831 |

1/ WHERE THERE IS A CANADIAN CATCH OF THESE SPECIES IT IS SHOWN UNDER UNCLASSIFIED.

2/ LESS THAN 50 POUNDS.

LAKE FISHERIES

UNITED STATES AND CANADA: LAKES CATCH, 1947



UNITED STATES: CATCH BY STATES AND GEAR, 1947

| SPECIES | NEW YORK | | | | | |
|------------------------------------|-----------|----------|-----------|---------|-----------|-------|
| | GILL NETS | | TRAP NETS | | FYKE NETS | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BLUE PIKE | 274,700 | \$55,006 | 11,600 | \$2,432 | - | - |
| BOWFIN | - | - | 100 | 2 | 300 | \$6 |
| BULLHEADS | 1,800 | 586 | 38,700 | 9,583 | 10,600 | 2,478 |
| BURBOT | 400 | 20 | 100 | 3 | - | - |
| CARP | 3,400 | 255 | 11,200 | 380 | 1,700 | 173 |
| CATFISH | (1) | 3 | 1,700 | - | 208 | - |
| CISCO | 285,900 | 73,889 | - | - | - | - |
| EELS | - | - | 22,700 | 2,179 | 1,900 | 183 |
| GARFISH | - | - | (1) | (1) | - | - |
| LAKE HERRING | 37,900 | 7,811 | 300 | 620 | - | - |
| LAKE TROUT | - | 145 | 300 | 75 | - | - |
| PIKE OR PICKEREL (JACKS) | - | - | 12,400 | 1,170 | 1,700 | 183 |
| ROCK BASS | 800 | 179 | 13,900 | 945 | 400 | 25 |
| SHEEPSHEAD | - | - | 100 | 6 | - | - |
| STURGEON | 1,600 | 1,603 | - | - | - | - |
| SUCKER "MULLET" | 5,300 | 475 | 17,000 | 695 | 1,000 | 36 |
| SUNFISH | 100 | 10 | 15,200 | 1,304 | 800 | 32 |
| WHITE BASS | 4,100 | 628 | (1) | 3 | - | - |
| WHITEFISH, COMMON | 151,400 | 41,355 | 16,400 | 3,313 | - | - |
| YELLOW PERCH | 75,600 | 10,622 | 11,700 | 1,078 | 1,100 | 79 |
| YELLOW PIKE | 400 | 72 | 4,800 | 1,072 | - | - |
| TOTAL | 843,900 | 192,659 | 181,200 | 25,068 | 19,500 | 3,195 |

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

UNITED STATES: CATCH BY STATES AND GEAR, 1947 - Continued

| SPECIES | NEW YORK - CONT'D. | | PENNSYLVANIA | | | | | |
|------------------------------------|--------------------|----------|--------------|----------|------------|---------|-----------|----------|
| | TOTAL | | GILL NETS | | POUND NETS | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BLUE PIKE | 286,300 | \$57,438 | 136,600 | \$23,666 | 8,300 | \$1,570 | 144,900 | \$25,236 |
| BOWFIN | 400 | 8 | - | - | - | - | - | - |
| BULLHEADS | 51,100 | 12,647 | - | - | - | - | - | - |
| BURBOT | 500 | 23 | 400 | 13 | - | - | 400 | 13 |
| CARP | 16,300 | 808 | - | - | 2,000 | 397 | 2,000 | 397 |
| CATFISH | 1,700 | 211 | - | - | 100 | 11 | 100 | 11 |
| CISCO | 285,900 | 73,889 | 442,800 | 120,843 | 500 | 119 | 443,300 | 120,962 |
| EELS | 24,600 | 2,362 | - | - | - | - | - | - |
| GARFISH | (1) | (1) | - | - | - | - | - | - |
| LAKE HERRING | 41,200 | 8,431 | - | - | - | - | - | - |
| LAKE TROUT | 700 | 220 | - | - | - | - | - | - |
| PIKE OR PICKEREL (JACKS) | 14,100 | 1,353 | - | - | - | - | - | - |
| ROCK BASS | 15,700 | 1,149 | - | - | - | - | - | - |
| SAUGER | - | - | 100 | 17 | - | - | 100 | 17 |
| SHEEPSHEAD | 100 | 6 | 200 | 6 | 7,400 | 148 | 7,600 | 154 |
| STURGEON | 1,600 | 1,603 | - | - | 300 | 162 | 300 | 162 |
| SUCKER "MULLET" | 23,300 | 1,206 | 3,600 | 122 | 1,700 | 350 | 5,300 | 472 |
| SUNFISH | 16,100 | 1,346 | - | - | - | - | - | - |
| WHITE BASS | 4,100 | 631 | 7,900 | 1,168 | 5,900 | 588 | 13,800 | 1,756 |
| WHITFISH, COMMON | 167,900 | 44,668 | 614,400 | 183,583 | 16,000 | 4,146 | 630,400 | 187,729 |
| YELLOW PERCH | 88,400 | 11,779 | 78,600 | 11,617 | 18,800 | 3,754 | 97,400 | 15,371 |
| YELLOW PIKE | 5,200 | 1,144 | 200 | 36 | 11,200 | 2,464 | 11,400 | 2,500 |
| TOTAL | 1,044,600 | 220,922 | 1,284,800 | 341,071 | 72,200 | 13,709 | 1,357,000 | 354,780 |

| SPECIES | OHIO | | | | | | | |
|------------------------------------|-------------|---------|-----------|---------|------------|-----------|-----------|---------|
| | HAUL SEINES | | GILL NETS | | TRAP NETS | | FYKE NETS | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BLUE PIKE | 3,300 | \$783 | 38,100 | \$9,053 | 2,848,400 | \$676,030 | 5,700 | \$1,347 |
| BUFFALOFISH | 17,900 | 2,782 | - | - | - | - | 300 | 47 |
| BULLHEADS | 86,300 | 12,507 | 300 | 44 | 81,100 | 11,760 | 12,600 | 1,828 |
| BURBOT | - | - | 6,300 | 127 | 449,000 | 8,980 | 4,500 | 91 |
| CARP | 1,015,600 | 76,524 | 6,800 | 509 | 241,400 | 18,185 | 44,900 | 3,383 |
| CATFISH | 340,600 | 73,554 | 8,100 | 1,746 | 347,100 | 74,946 | 12,500 | 2,696 |
| CISCO | - | - | 377,500 | 106,330 | 70,200 | 19,775 | (1) | 9 |
| GIZZARD SHAD | 100 | 1 | - | - | - | - | - | - |
| GOLDFISH | 93,000 | 4,652 | (1) | 1 | 1,900 | 95 | 200 | 9 |
| MOONEYE | 9,300 | 464 | 100 | 3 | 2,000 | 101 | (1) | 1 |
| PIKE OR PICKEREL (JACKS) | (1) | 2 | - | - | - | - | 200 | 25 |
| SAUGER | 10,900 | 2,685 | 62,600 | 15,440 | 289,700 | 71,232 | 2,500 | 618 |
| SHEEPSHEAD | 596,200 | 31,858 | 2,100 | 112 | 2,447,000 | 130,769 | 67,700 | 3,620 |
| STURGEON | 500 | 511 | 5,700 | 5,911 | 2,500 | 2,578 | 1,100 | 1,193 |
| SUCKER "MULLET" | 13,300 | 1,073 | 3,100 | 246 | 474,100 | 38,190 | 15,700 | 1,263 |
| WHITE BASS | 121,500 | 26,875 | 7,200 | 1,588 | 274,800 | 50,787 | 31,000 | 6,865 |
| WHITFISH, COMMON | 100 | 20 | 254,400 | 87,555 | 734,800 | 252,886 | 6,000 | 2,050 |
| YELLOW PERCH | 15,300 | 3,537 | 323,900 | 74,987 | 1,235,700 | 285,620 | 12,500 | 2,893 |
| YELLOW PIKE | 76,200 | 20,556 | 96,400 | 25,989 | 3,283,800 | 885,443 | 96,300 | 25,963 |
| TOTAL | 2,400,100 | 258,384 | 1,192,600 | 329,641 | 12,782,500 | 2,537,377 | 313,700 | 53,901 |

| SPECIES | OHIO - CONTINUED | | | | MICHIGAN | | | |
|------------------------------------|------------------|-----------|-------------|--------|------------|-----------|-------------|----------|
| | TOTAL | | HAUL SEINES | | GILL NETS | | LINES TROLL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BLUE PIKE | 2,895,500 | \$687,213 | - | - | - | - | - | - |
| BOWFIN | - | - | 900 | \$19 | (1) | (1) | - | - |
| BUFFALOFISH | 16,200 | 2,829 | - | - | (1) | (1) | - | - |
| BULLHEADS | 180,300 | 26,139 | 19,900 | 2,023 | (1) | (1) | - | - |
| BURBOT | 459,800 | 9,198 | - | - | 4,500 | \$187 | - | - |
| CARP | 1,308,700 | 98,601 | 1,206,100 | 38,935 | 71,700 | 2,315 | - | - |
| CATFISH | 708,300 | 152,942 | 84,000 | 14,891 | 15,500 | 2,747 | - | - |
| CHUBS | - | - | - | - | 1,524,200 | 240,906 | - | - |
| CISCO | 447,700 | 126,114 | - | - | - | - | - | - |
| GIZZARD SHAD | 100 | 1 | 300 | 5 | - | - | - | - |
| GOLDFISH | 95,100 | 4,757 | - | - | - | - | - | - |
| LAKE HERRING | - | - | 10,800 | 511 | 3,968,900 | 187,748 | - | - |
| LAKE TROUT | - | - | - | - | 2,503,600 | 774,639 | 65,600 | \$20,297 |
| MOONEYE | 11,400 | 569 | - | - | - | - | - | - |
| PIKE OR PICKEREL (JACKS) | 200 | 27 | 1,200 | 149 | 400 | 50 | - | - |
| ROCK BASS | - | - | 300 | 37 | - | - | - | - |
| SAUGER | 364,700 | 89,975 | - | - | 1,000 | 172 | - | - |
| SHEEPSHEAD | 3,113,000 | 166,359 | 5,600 | 227 | (1) | 1 | - | - |
| SHELT | - | - | 200 | 37 | 189,400 | 35,202 | - | - |
| STURGEON | 9,800 | 10,193 | - | - | - | - | - | - |
| SUCKER "MULLET" | 506,200 | 40,772 | 248,000 | 12,659 | 327,900 | 16,737 | - | - |
| WHITE BASS | 434,500 | 96,115 | 5,900 | 688 | - | - | - | - |
| WHITFISH: COMMON | 995,300 | 342,511 | (1) | 1 | 2,635,100 | 598,878 | - | - |
| WHITFISH: MENOMINEE | - | - | 1,200 | 167 | 145,700 | 20,331 | - | - |
| YELLOW PERCH | 1,587,400 | 367,037 | 3,700 | 630 | 248,900 | 42,350 | - | - |
| YELLOW PIKE | 3,552,700 | 957,951 | 81,700 | 19,361 | 63,800 | 15,119 | 600 | 142 |
| TOTAL | 16,688,900 | 3,179,303 | 1,669,800 | 90,340 | 11,700,600 | 1,937,382 | 66,200 | 20,439 |

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

UNITED STATES: CATCH BY STATES AND GEAR, 1947 - Continued

| SPECIES | MICHIGAN - CONTINUED | | | | | | | |
|------------------------------------|----------------------|---------|------------|---------|-----------|-----------|-----------|--------|
| | LINES - CONT'D. | | POUND NETS | | TRAP NETS | | FYKE NETS | |
| | TROT | | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BLUE PIKE | - | - | - | - | 1,300 | \$302 | - | - |
| BOWFIN | - | - | - | - | 7,000 | 152 | 11,700 | \$254 |
| BULLHEADS | 200 | \$20 | 400 | \$41 | 46,000 | 4,677 | 59,000 | 5,998 |
| BURBOT | 400 | 16 | (1) | 1 | 3,400 | 141 | (1) | (1) |
| CARP | 100 | 3 | 2,000 | 65 | 443,700 | 14,323 | 102,300 | 3,302 |
| CATFISH | 19,100 | 3,386 | 800 | 142 | 181,000 | 32,086 | 13,400 | 2,376 |
| CHUBS | - | - | - | - | 100 | 16 | - | - |
| GIZZARD SHAD | - | - | - | - | 200 | 4 | - | - |
| LAKE HERRING | - | - | 1,651,700 | 78,134 | 859,100 | 40,640 | 200 | 9 |
| LAKE TROUT | 509,900 | 157,768 | 55,800 | 17,265 | 17,600 | 5,445 | (1) | 3 |
| PIKE OR PICKEREL (JACKS) | - | - | 700 | 99 | 10,700 | 1,330 | 6,000 | 746 |
| ROCK BASS | - | - | (1) | 1 | 10,700 | 1,333 | 10,000 | 1,245 |
| SAUGER | - | - | 700 | 120 | 24,800 | 4,266 | 1,500 | 258 |
| SHEEPSHEAD | 1,500 | 61 | 100 | 4 | 84,800 | 3,441 | 27,000 | 1,095 |
| SMELT | - | - | 147,200 | 27,358 | 2,300 | 427 | (1) | 2 |
| SUCKER "MULLET" | - | - | 48,000 | 2,450 | 1,476,000 | 75,341 | 170,200 | 8,688 |
| WHITE BASS | - | - | - | - | 12,900 | 1,506 | 26,100 | 3,047 |
| WHITEFISH: | | | | | | | | |
| COMMON | - | - | 1,683,300 | 382,563 | 3,044,600 | 691,945 | (1) | 1 |
| MEMPHINEE | - | - | 2,000 | 279 | 3,900 | 544 | (1) | 1 |
| YELLOW PERCH | 1,500 | 255 | 5,700 | 970 | 277,900 | 47,284 | 60,800 | 10,345 |
| YELLOW PIKE | (1) | 2 | 44,400 | 10,522 | 836,200 | 198,165 | 100,800 | 23,887 |
| TOTAL | 532,700 | 161,511 | 3,642,900 | 520,014 | 7,344,200 | 1,123,368 | 589,000 | 61,257 |

| SPECIES | MICHIGAN - CONTINUED | | | | INDIANA | | | |
|------------------------------------|----------------------|-------|------------|-----------|-------------|-------|-----------|-------|
| | SPEARS | | TOTAL | | HAUL SEINES | | GILL NETS | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BLUE PIKE | - | - | 1,300 | \$302 | - | - | - | - |
| BOWFIN | - | - | 19,600 | 425 | - | - | - | - |
| BUFFALOFISH | - | - | - | - | 300 | \$47 | - | - |
| BULLHEADS | - | - | 125,500 | 12,759 | - | - | - | - |
| BURBOT | - | - | 8,300 | 345 | - | - | - | - |
| CARP | - | - | 1,625,900 | 58,943 | 100 | 4 | - | - |
| CATFISH | - | - | 313,800 | 55,628 | - | - | - | - |
| CHUBS | - | - | 1,524,300 | 240,922 | - | - | - | - |
| GIZZARD SHAD | - | - | 500 | 9 | - | - | - | - |
| LAKE HERRING | - | - | 6,490,700 | 307,042 | - | - | 2,100 | \$174 |
| LAKE TROUT | 100 | \$31 | 3,152,600 | 975,448 | - | - | 600 | 240 |
| PIKE OR PICKEREL (JACKS) | - | - | 19,100 | 2,374 | - | - | - | - |
| ROCK BASS | - | - | 21,000 | 2,616 | - | - | - | - |
| SAUGER | - | - | 28,000 | 4,816 | - | - | - | - |
| SHEEPSHEAD | - | - | 119,000 | 4,829 | - | - | - | - |
| SMELT | - | - | 339,100 | 63,026 | - | - | - | - |
| SUCKER "MULLET" | - | - | 2,270,100 | 115,875 | - | - | 100 | 5 |
| WHITE BASS | - | - | 44,900 | 5,241 | - | - | - | - |
| WHITEFISH: | | | | | | | | |
| COMMON | - | - | 7,363,000 | 1,673,388 | - | - | - | - |
| MEMPHINEE | - | - | 152,800 | 21,322 | - | - | - | - |
| YELLOW PERCH | - | - | 598,500 | 101,834 | - | - | 6,700 | 911 |
| YELLOW PIKE | - | - | 1,127,500 | 267,198 | - | - | - | - |
| TOTAL | 100 | 31 | 25,545,500 | 3,914,342 | 400 | 51 | 9,500 | 1,330 |

| SPECIES | INDIANA - CONTINUED | | | | ILLINOIS | | | |
|-----------------------------|---------------------|-------|-----------|-------|----------|-------|-----------|-----------|
| | POUND NETS | | FYKE NETS | | TOTAL | | GILL NETS | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BUFFALOFISH | 400 | \$62 | - | - | 700 | \$109 | - | - |
| CARP | 1,700 | 65 | - | - | 1,800 | 69 | - | - |
| CHUBS | - | - | - | - | - | - | 1,164,600 | \$190,549 |
| LAKE HERRING | - | - | (1) | \$2 | 3,800 | 317 | 17,900 | 1,484 |
| LAKE TROUT | 1,700 | 141 | - | - | 600 | 240 | 333,200 | 141,351 |
| SUCKER "MULLET" | 900 | 46 | (1) | (1) | 1,000 | 51 | - | - |
| WHITEFISH, COMMON | 300 | 120 | - | - | 300 | 120 | - | - |
| YELLOW PERCH | 1,300 | 177 | (1) | 3 | 8,000 | 1,091 | 316,100 | 55,136 |
| YELLOW PIKE | 200 | 49 | - | - | 200 | 49 | - | - |
| TOTAL | 6,500 | 660 | (1) | 5 | 16,400 | 2,046 | 1,831,800 | 388,520 |

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

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UNITED STATES: CATCH BY STATES AND GEAR, 1947 - Continued

| SPECIES | WISCONSIN | | | | | | | |
|------------------------------------|-------------|--------|------------|-----------|-------------|--------|------------|---------|
| | HAUL SEINES | | GILL NETS | | LINES, TROT | | POUND NETS | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BULLHEADS | 1,100 | \$130 | 2,000 | \$233 | - | - | 700 | \$79 |
| BURBOT | (1) | - | 18,100 | 361 | 500 | \$10 | 45,300 | 906 |
| CARP | 772,100 | 30,882 | 31,300 | 1,251 | - | - | 16,600 | 665 |
| CATFISH | 31,400 | 6,276 | 700 | 135 | - | - | 500 | 99 |
| CHUBS | 100 | 14 | 2,596,400 | 335,733 | - | - | 56,800 | 7,385 |
| LAKE HERRING | 300 | 23 | 5,485,100 | 291,374 | - | - | 2,690,300 | 189,080 |
| LAKE TROUT | - | - | 1,380,600 | 427,684 | 118,300 | 36,671 | 197,000 | 60,999 |
| PIKE OR PICKEREL (JACKS) | 1,900 | 273 | 3,600 | 541 | - | - | 500 | 141 |
| SHEEPSHEAD | 9,300 | 652 | 1,000 | 70 | - | - | 8,700 | 612 |
| SMELT | - | - | 397,600 | 67,583 | - | - | 50,700 | 8,623 |
| SUCKER "MULLET" | 31,200 | 2,498 | 499,200 | 39,940 | - | - | 37,200 | 2,973 |
| WHITEFISH: | | | | | | | | |
| COMMON | 900 | 193 | 1,016,000 | 233,464 | - | - | 1,407,600 | 320,611 |
| MENOMINEE | - | - | 4,000 | 405 | - | - | 1,300 | 127 |
| YELLOW PERCH | 200 | 32 | 371,600 | 55,771 | 100 | 20 | 53,500 | 8,025 |
| YELLOW PIKE | 14,800 | 4,451 | 3,400 | 1,024 | - | - | 28,600 | 8,564 |
| CRAWFISH | - | - | (1) | 12 | - | - | - | - |
| TOTAL | 863,300 | 45,424 | 11,810,800 | 1,455,581 | 118,900 | 36,701 | 4,595,700 | 607,889 |

| SPECIES | WISCONSIN - CONTINUED | | | | | | MINNESOTA | |
|------------------------------------|-----------------------|----------|---------------|---------|------------|-----------|-----------|---------|
| | FYKE NETS | | CRAWFISH POTS | | TOTAL | | GILL NETS | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BUFFALOFISH | - | - | - | - | - | - | 400 | \$8 |
| BULLHEADS | 215,000 | \$24,722 | - | - | 218,800 | \$25,164 | 1,500 | 288 |
| BURBOT | 2,600 | 52 | - | - | 66,500 | 1,329 | 93,400 | 2,462 |
| CARP | 155,000 | 6,200 | - | - | 975,000 | 38,998 | - | - |
| CATFISH | 5,400 | 1,078 | - | - | 38,000 | 7,588 | - | - |
| CHUBS | - | - | - | - | 2,653,300 | 343,132 | 20,000 | 2,717 |
| LAKE HERRING | 120,200 | 8,415 | - | - | 6,295,900 | 487,892 | 2,903,900 | 171,789 |
| LAKE TROUT | - | - | - | - | 1,695,900 | 525,354 | 184,000 | 57,112 |
| PIKE OR PICKEREL (JACKS) | 11,200 | 1,680 | - | - | 17,600 | 2,635 | 51,300 | 4,190 |
| QUILLBACK | - | - | - | - | - | - | (1) | (1) |
| SAUGER | - | - | - | - | - | - | 52,400 | 8,252 |
| SHEEPSHEAD | 50,500 | 3,528 | - | - | 69,500 | 4,862 | - | - |
| SMELT | 1,700 | 296 | - | - | 450,000 | 76,502 | - | - |
| SUCKER "MULLET" | 191,800 | 15,343 | - | - | 759,400 | 60,754 | 100,500 | 4,779 |
| TULLIBEE | - | - | - | - | - | - | 449,600 | 26,227 |
| WHITEFISH: | | | | | | | | |
| COMMON | 1,400 | 321 | - | - | 2,425,900 | 554,589 | 43,300 | 8,770 |
| MENOMINEE | - | - | - | - | 5,300 | 532 | 7,800 | 1,006 |
| YELLOW PERCH | 390,900 | 58,629 | - | - | 816,500 | 122,477 | 21,700 | 3,576 |
| YELLOW PIKE | 50,400 | 15,130 | - | - | 97,200 | 29,169 | 216,100 | 40,927 |
| CRAWFISH | (1) | 2 | 30,100 | \$9,015 | 30,100 | 9,029 | - | - |
| TOTAL | 1,196,100 | 135,396 | 30,100 | 9,015 | 18,614,900 | 2,290,006 | 4,145,900 | 332,103 |

| SPECIES | MINNESOTA - CONTINUED | | | | | | | |
|------------------------------------|-----------------------|----------|------------|--------|-----------|---------|-----------|---------|
| | LINES, TROT | | POUND NETS | | FYKE NETS | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BUFFALOFISH | - | - | (1) | \$2 | - | - | 400 | \$10 |
| BULLHEADS | - | - | 4,000 | 660 | 8,200 | \$1,553 | 13,700 | 2,501 |
| BURBOT | - | - | 155,800 | 2,847 | 4,700 | 137 | 253,900 | 5,446 |
| CHUBS | - | - | - | - | - | - | 20,000 | 2,717 |
| LAKE HERRING | - | - | - | - | - | - | 2,903,900 | 171,789 |
| LAKE TROUT | 35,200 | \$10,911 | - | - | - | - | 219,200 | 68,023 |
| PIKE OR PICKEREL (JACKS) | - | - | 24,300 | 1,679 | 2,800 | 195 | 78,400 | 6,064 |
| QUILLBACK | - | - | 6,900 | 145 | - | - | 6,900 | 145 |
| SAUGER | - | - | 24,800 | 3,677 | 800 | 125 | 78,000 | 12,054 |
| SUCKER "MULLET" | - | - | 32,800 | 929 | 4,600 | 143 | 137,900 | 5,851 |
| TULLIBEE | - | - | 115,000 | 5,359 | 7,000 | 508 | 571,600 | 32,094 |
| WHITEFISH: | | | | | | | | |
| COMMON | - | - | 5,100 | 935 | (1) | 9 | 48,400 | 9,714 |
| MENOMINEE | - | - | - | - | - | - | 7,800 | 1,006 |
| YELLOW PERCH | - | - | 3,700 | 810 | 2,500 | 403 | 27,900 | 4,789 |
| YELLOW PIKE | - | - | 114,600 | 23,139 | 3,600 | 743 | 334,300 | 64,809 |
| TOTAL | 35,200 | 10,911 | 497,000 | 40,182 | 34,200 | 3,816 | 4,702,300 | 387,012 |

1/ LESS THAN 50 POUNDS OR 50 CENTS.

LAKE FISHERIES

UNITED STATES: CATCH BY LAKES, 1947

| SPECIES | LAKE ONTARIO | | LAKE ERIE | | | |
|----------------------------|--------------|----------|-----------|----------|--------------|----------|
| | NEW YORK | | NEW YORK | | PENNSYLVANIA | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BLUE PIKE | 208,500 | \$40,887 | 77,800 | \$16,551 | 144,900 | \$25,236 |
| BOWFIN | 400 | 8 | - | - | - | - |
| BULLHEADS | 51,100 | 12,647 | - | - | - | - |
| BURBOT | 100 | 3 | 400 | 20 | 400 | 13 |
| CARP | 16,200 | 794 | 100 | 14 | 2,000 | 397 |
| CATFISH | 1,500 | 179 | 200 | 32 | 100 | 11 |
| CISCO | - | - | 285,900 | 73,889 | 443,300 | 120,962 |
| EELS | 24,600 | 2,362 | - | - | - | - |
| GARFISH | (1) | (1) | - | - | - | - |
| LAKE HERRING | 41,200 | 8,431 | - | - | - | - |
| LAKE TROUT | 700 | 220 | - | - | - | - |
| PIKE OR PICKEREL (JACKS) | 14,100 | 1,353 | - | - | - | - |
| ROCK BASS | 15,100 | 1,149 | - | - | - | - |
| SAUGER | - | - | - | - | 100 | 17 |
| SHEEPSHEAD | 100 | 6 | - | - | 7,600 | 154 |
| STURGEON | 1,600 | 1,590 | (1) | 13 | 300 | 162 |
| SUCKER "MULLET" | 22,500 | 1,150 | 800 | 56 | 5,300 | 472 |
| SUNFISH | 16,000 | 1,336 | 10 | 10 | - | - |
| WHITE BASS | (1) | 3 | 4,100 | 628 | 13,800 | 1,756 |
| WHITFISH, COMMON | 21,300 | 4,993 | 146,600 | 39,675 | 630,400 | 187,729 |
| YELLOW PERCH | 25,000 | 3,081 | 63,400 | 8,698 | 97,400 | 15,371 |
| YELLOW PIKE | 3,600 | 872 | 1,600 | 272 | 11,400 | 2,500 |
| TOTAL | 463,600 | 81,064 | 581,000 | 139,858 | 1,357,000 | 354,780 |

| SPECIES | LAKE ERIE - CONTINUED | | | | | |
|----------------------------|-----------------------|-----------|-----------|---------|------------|-----------|
| | OHIO | | MICHIGAN | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BLUE PIKE | 2,895,500 | \$687,213 | 1,300 | \$302 | 3,119,500 | \$729,302 |
| BOWFIN | - | - | 10,700 | 237 | 10,700 | 237 |
| BUFFALO FISH | 18,200 | 2,829 | - | - | 18,200 | 2,829 |
| BULLHEADS | 180,300 | 26,139 | 49,500 | 5,128 | 229,800 | 31,267 |
| BURBOT | 459,800 | 9,198 | 300 | 7 | 460,900 | 9,238 |
| CARP | 1,308,700 | 98,601 | 444,400 | 15,056 | 1,755,200 | 114,068 |
| CATFISH | 708,300 | 152,942 | 41,500 | 6,347 | 750,100 | 159,332 |
| CISCO | 447,700 | 126,114 | - | - | 1,176,900 | 320,965 |
| GIZZARD SHAD | 100 | 1 | - | - | 100 | 1 |
| GOLDFISH | 95,100 | 4,757 | - | - | 95,100 | 4,757 |
| MOONEYE | 11,400 | 569 | - | - | 11,400 | 569 |
| PIKE OR PICKEREL (JACKS) | 200 | 27 | 1,800 | 241 | 2,000 | 268 |
| ROCK BASS | - | - | 9,300 | 1,317 | 9,300 | 1,317 |
| SAUGER | 364,700 | 89,975 | 23,100 | 4,190 | 387,900 | 94,182 |
| SHEEPSHEAD | 3,113,000 | 166,359 | 109,700 | 4,138 | 3,230,300 | 170,651 |
| STURGEON | 9,800 | 10,193 | - | - | 10,100 | 10,368 |
| SUCKER "MULLET" | 506,200 | 40,772 | 56,000 | 1,834 | 568,300 | 43,134 |
| SUNFISH | - | - | - | - | 100 | 10 |
| WHITE BASS | 434,500 | 96,115 | 44,900 | 5,241 | 497,300 | 103,740 |
| WHITFISH, COMMON | 995,300 | 342,511 | 1,500 | 398 | 1,773,800 | 570,313 |
| YELLOW PERCH | 1,587,400 | 367,037 | 49,000 | 8,013 | 1,797,200 | 399,119 |
| YELLOW PIKE | 3,552,700 | 957,951 | 348,400 | 86,269 | 3,914,100 | 1,046,992 |
| TOTAL | 16,688,900 | 3,179,303 | 1,191,400 | 138,718 | 19,818,300 | 3,812,659 |

| SPECIES | LAKE HURON | | LAKE MICHIGAN | | | |
|---------------------------|------------|-----------|---------------|-----------|---------|-------|
| | MICHIGAN | | MICHIGAN | | INDIANA | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BOWFIN | 8,900 | \$188 | (1) | (1) | - | - |
| BUFFALO FISH | - | - | - | - | 700 | 109 |
| BULLHEADS | 66,200 | 6,567 | 9,800 | \$1,064 | - | - |
| BURBOT | 500 | 8 | 6,800 | 302 | - | - |
| CARP | 1,326,500 | 41,800 | 55,000 | 2,087 | 1,800 | 69 |
| CATFISH | 271,000 | 49,068 | 1,300 | 213 | - | - |
| CHUBS | 126,200 | 21,972 | 1,386,300 | 217,198 | - | - |
| GIZZARD SHAD | 500 | 9 | - | - | - | - |
| LAKE HERRING | 1,070,500 | 70,199 | 2,157,200 | 99,069 | 3,800 | 317 |
| LAKE TROUT | 12,300 | 4,290 | 913,800 | 315,645 | 600 | 240 |
| PIKE OR PICKEREL (JACKS) | 4,500 | 653 | 12,800 | 1,476 | - | - |
| ROCK BASS | 10,600 | 1,191 | 1,100 | 108 | - | - |
| SAUGER | 4,100 | 525 | 800 | 100 | - | - |
| SHEEPSHEAD | 500 | 33 | 8,800 | 658 | - | - |
| SMELT | 2,400 | 319 | 336,600 | 62,700 | - | - |
| SUCKER "MULLET" | 1,282,500 | 68,066 | 894,000 | 43,894 | 1,000 | 51 |
| WHITFISH: | | | | | | |
| COMMON | 3,022,900 | 720,771 | 4,017,900 | 880,324 | 300 | 120 |
| MEMORINEE | 48,800 | 8,181 | 97,900 | 12,428 | - | - |
| YELLOW PERCH | 290,700 | 50,628 | 258,800 | 43,192 | 8,000 | 1,091 |
| YELLOW PIKE | 484,700 | 108,659 | 293,200 | 71,948 | 200 | 49 |
| TOTAL | 8,034,300 | 1,153,166 | 10,452,100 | 1,752,406 | 16,400 | 2,046 |

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

UNITED STATES: CATCH BY LAKES, 1947 - Continued

| SPECIES | LAKE MICHIGAN - CONTINUED | | | | | |
|-----------------------------------|---------------------------|-----------|------------|-----------|------------|-----------|
| | ILLINOIS | | WISCONSIN | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BOWFIN | - | - | - | - | (1) | (1) |
| BUFFALOFISH | - | - | - | - | 700 | \$109 |
| BULLHEADS | - | - | 218,800 | \$25,164 | 228,600 | 26,228 |
| BURBDT. | - | - | 65,700 | 1,314 | 72,500 | 1,616 |
| CARP. | - | - | 974,900 | 35,994 | 1,031,700 | 41,150 |
| CATFISH | - | - | 38,000 | 7,586 | 39,300 | 7,799 |
| CHUBS | 1,164,600 | \$190,549 | 2,536,000 | 327,884 | 5,086,900 | 735,631 |
| LAKE HERRING. | 17,900 | 1,484 | 3,654,800 | 255,840 | 5,833,700 | 356,710 |
| LAKE TROUT. | 333,200 | 141,351 | 1,177,800 | 364,917 | 2,425,400 | 622,153 |
| PIKE OR PICKEREL (JACKS). | - | - | 17,100 | 2,569 | 29,900 | 4,045 |
| ROCK BASS | - | - | - | - | 1,100 | 108 |
| SAUGER. | - | - | - | - | 1,800 | 100 |
| SHEEPSHEAD. | - | - | 69,500 | 4,862 | 78,300 | 5,520 |
| SMELT | - | - | 449,800 | 76,468 | 786,400 | 139,168 |
| SUCKER "MULLET" | - | - | 725,700 | 58,053 | 1,620,700 | 101,998 |
| WHITFISH: | | | | | | |
| COMMON. | - | - | 1,806,600 | 415,389 | 5,824,800 | 1,295,833 |
| MENDOTA. | - | - | 2,600 | 261 | 100,500 | 12,689 |
| YELLOW PERCH. | 316,100 | 55,136 | 816,500 | 122,473 | 1,399,400 | 221,392 |
| YELLOW PIKE | - | - | 73,300 | 21,984 | 366,700 | 93,981 |
| CRAWFISH. | - | - | 30,100 | 9,024 | 30,100 | 9,024 |
| TOTAL | 1,831,800 | 388,520 | 12,657,200 | 1,732,782 | 24,957,500 | 3,875,754 |

| SPECIES | LAKE SUPERIOR | | | | | |
|-----------------------------------|---------------|---------|-----------|---------|-----------|---------|
| | MICHIGAN | | WISCONSIN | | MINNESOTA | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BURBDT. | 700 | \$28 | 800 | \$15 | - | - |
| CARP. | (1) | (1) | 100 | 4 | - | - |
| CATFISH | - | - | (1) | 2 | - | - |
| CHUBS | 11,800 | 1,752 | 117,300 | 15,248 | 20,000 | \$2,717 |
| LAKE HERRING. | 3,263,000 | 137,775 | 4,641,100 | 232,052 | 2,903,900 | 171,789 |
| LAKE TROUT. | 2,226,500 | 655,513 | 518,100 | 160,437 | 219,200 | 68,023 |
| PIKE OR PICKEREL (JACKS). | (1) | - | 500 | 66 | 100 | 14 |
| SAUGER. | (1) | - | - | - | - | - |
| SHEEPSHEAD. | - | - | (1) | (1) | - | - |
| SMELT | 100 | 7 | 200 | 34 | - | - |
| SUCKER "MULLET" | 37,600 | 2,081 | 33,700 | 2,701 | - | - |
| WHITFISH: | | | | | | |
| COMMON. | 320,700 | 71,895 | 619,300 | 139,200 | 10,800 | 2,823 |
| MENDOTA. | 6,100 | 713 | 2,700 | 271 | 7,800 | 1,006 |
| YELLOW PERCH. | (1) | - | (1) | 4 | - | - |
| YELLOW PIKE | 1,200 | 262 | 23,900 | 7,185 | - | - |
| CRAWFISH. | - | - | (1) | 5 | - | - |
| TOTAL | 5,867,700 | 870,052 | 5,957,700 | 557,224 | 3,161,800 | 246,372 |

| SPECIES | LAKE SUPERIOR - CONT'D. | | LAKE OF THE WOODS, RAINY LAKE, AND NAMAKAN LAKE | | TOTAL, ALL LAKES | |
|-----------------------------------|-------------------------|---------|---|--------|---------------------|-----------|
| | TOTAL | | POUNDS | VALUE | POUNDS | VALUE |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BLUE PIKE | - | - | - | - | 3,328,000 | \$770,189 |
| BOWFIN. | - | - | - | - | 20,000 | 433 |
| BUFFALOFISH | - | - | 400 | \$10 | 19,300 | 2,948 |
| BULLHEADS | - | - | 13,700 | 2,501 | 589,400 | 79,210 |
| BURBDT. | 1,500 | \$43 | 253,900 | 5,446 | 789,400 | 16,354 |
| CARP. | 100 | 4 | - | - | 4,129,700 | 197,816 |
| CATFISH | (1) | - | - | - | 1,061,900 | 216,385 |
| CHUBS | 148,100 | 19,717 | - | - | 5,362,200 | 772,320 |
| CISCO. | - | - | - | - | 1,176,900 | 320,965 |
| EELS. | - | - | - | - | 24,600 | 2,362 |
| GARFISH | - | - | - | - | (1) | (1) |
| GIZZARD SHAD. | - | - | - | - | 600 | 10 |
| GOLDFISH. | - | - | - | - | 95,100 | 4,757 |
| LAKE HERRING. | 10,808,000 | 541,616 | - | - | 17,753,400 | 976,505 |
| LAKE TROUT. | 2,963,800 | 883,973 | (1) | (1) | 5,402,200 | 1,710,636 |
| MUDPYE | - | - | - | - | 11,400 | 569 |
| PIKE OR PICKEREL (JACKS). | 600 | 84 | 78,300 | 6,050 | 129,400 | 12,453 |
| QUILLBACK | - | - | 6,900 | 145 | 6,900 | 145 |
| ROCK BASS | - | - | - | - | 36,100 | 3,765 |
| SAUGER. | (1) | 1 | 78,000 | 12,054 | 470,800 | 106,862 |
| SHEEPSHEAD. | (1) | (1) | - | - | 3,309,200 | 176,210 |
| SMELT | 300 | 41 | - | - | 789,100 | 136,528 |
| STURGEON. | - | - | - | - | 11,700 | 11,958 |
| SUCKER "MULLET" | 71,300 | 4,782 | 137,900 | 5,851 | 3,703,200 | 224,981 |

SEE FOOTNOTE AT END OF TABLE

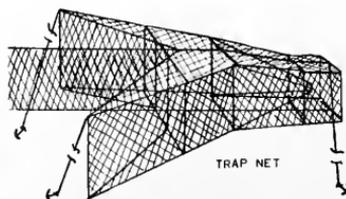
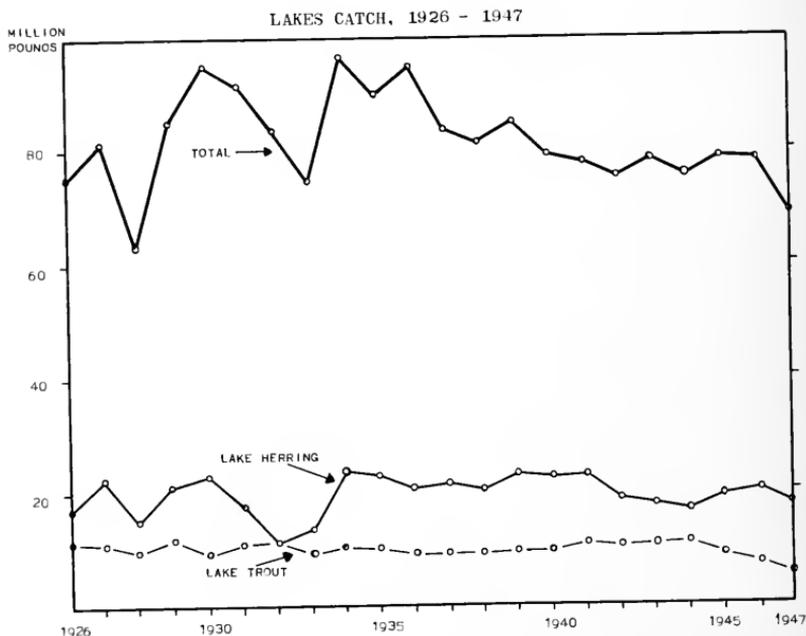
(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

UNITED STATES: CATCH BY LAKES, 1947 - Continued

| SPECIES | LAKE SUPERIOR - CONT'D. | | LAKE OF THE WOODS, RAINY LAKE, AND NAMAKAN LAKE | | TOTAL, ALL LAKES | |
|------------------------|-------------------------|-----------|---|----------|---------------------|------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| SUNFISH | - | - | - | - | 16,100 | \$1,346 |
| TULLIBEE | - | - | 571,600 | \$32,094 | 571,600 | 32,094 |
| WHITE BASS | - | - | - | - | 497,300 | 103,743 |
| WHITEFISH: | | | | | | |
| COMMON | 950,800 | \$213,918 | 37,600 | 6,891 | 11,631,200 | 2,812,719 |
| MENOMINEE | 16,600 | 1,990 | - | - | 165,900 | 22,860 |
| YELLOW PERCH | (1) | 5 | 27,900 | 4,789 | 3,540,200 | 679,514 |
| YELLOW PIKE | 25,100 | 7,467 | 334,300 | 64,809 | 5,128,500 | 1,322,820 |
| CRAWFISH | (1) | 5 | - | - | 30,100 | 9,029 |
| TOTAL | 14,987,200 | 1,673,648 | 1,540,500 | 140,640 | 69,801,400 | 10,736,931 |

1/ LESS THAN 50 POUNDS OR 50 CENTS.



LAKE FISHERIES

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MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS ¹

| ITEM | NEW YORK | | PENNSYLVANIA | | OHIO | | MICHIGAN | |
|---|-----------|-----------|--------------|----------|------------|-----------|-----------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BY MANUFACTURING ESTABLISHMENTS: | | | | | | | | |
| ALEWIVES, SPICED | (3) | (3) | - | - | (3) | (3) | (3) | (3) |
| BLUE PIKE: | | | | | | | | |
| FRESH FILLETS | 292,666 | \$166,751 | (3) | (3) | 254,461 | \$144,983 | (3) | (3) |
| FROZEN FILLETS | 105,869 | 110,064 | (3) | (3) | 41,350 | 42,989 | (3) | (3) |
| CHUBS, CISCO, AND TULLIBEE, SMOKED . . | (3) | (3) | - | - | (3) | (3) | 225,000 | \$74,330 |
| EELS, SMOKED | 19,500 | 4,890 | - | - | - | - | - | - |
| HERRING, LAKE: | | | | | | | | |
| FRESH AND FROZEN FILLETS | 15,375 | 6,822 | (3) | (3) | (3) | (3) | 201,009 | 15,059 |
| SMOKED | (3) | (3) | - | - | - | - | 130,542 | 19,840 |
| SALTED | - | - | - | - | - | - | 1,624,574 | 47,788 |
| HERRING, SEA, SPICED . . | (3) | (3) | - | - | - | - | (3) | (3) |
| LAKE TROUT: | | | | | | | | |
| FRESH AND FROZEN FILLETS | 10,798 | 5,884 | - | - | 13,600 | 9,701 | (3) | (3) |
| SMOKED | - | - | - | - | - | - | 143,000 | 43,440 |
| SABLEFISH, SMOKED | - | - | - | - | (3) | (3) | 222,000 | 51,710 |
| SALMON: | | | | | | | | |
| KIPPERED | (3) | (3) | - | - | - | - | 245,000 | 61,450 |
| SMOKED | (3) | (3) | - | - | (3) | (3) | 97,000 | 32,400 |
| SAUGER, FRESH AND FROZEN FILLETS | 188,022 | 95,424 | - | - | 88,704 | 51,955 | (3) | (3) |
| WHITE BASS, FRESH AND FROZEN FILLETS | (3) | (3) | (3) | (3) | 3,511 | 1,811 | (3) | (3) |
| WHITEFISH, COMMON: | | | | | | | | |
| FRESH AND FROZEN FILLETS | 28,114 | 14,646 | (3) | (3) | 43,158 | 23,677 | (3) | (3) |
| SMOKED | 34,578 | 9,758 | - | - | (3) | (3) | 109,500 | 30,670 |
| YELLOW PERCH, FRESH AND FROZEN FILLETS | 20,283 | 10,405 | 4,389 | \$2,316 | 151,304 | 81,047 | (3) | (3) |
| YELLOW PIKE, FRESH AND FROZEN FILLETS | 110,783 | 56,694 | (3) | (3) | 118,020 | 71,149 | (3) | (3) |
| UNCLASSIFIED: | | | | | | | | |
| PACKAGED | (4) | (4) | 5/53,824 | 5/36,154 | 6/ 8,991 | 6/ 2,797 | 8/333,304 | 8/191,694 |
| MISCELLANEOUS | 9/796,175 | 9/114,747 | - | - | 10/260,000 | 10/57,950 | 12/72,200 | 12/16,950 |
| TOTAL | 1,622,162 | 596,085 | 58,213 | 38,470 | 983,099 | 488,059 | 3,403,129 | 585,331 |
| BY FISHERMEN: | | | | | | | | |
| BLUE PIKE, FRESH FILLETS . | - | - | - | - | 9,000 | 2,250 | - | - |
| CARP, SMOKED | - | - | - | - | 3,000 | 300 | - | - |
| CATFISH AND BULLHEADS, SMOKED | - | - | - | - | 7,800 | 1,560 | - | - |
| HERRING, LAKE: | | | | | | | | |
| SALTED | - | - | - | - | - | - | 120,000 | 3,500 |
| SMOKED | - | - | - | - | - | - | 4,000 | 800 |
| LAKE TROUT: | | | | | | | | |
| SALTED | - | - | - | - | - | - | 27,000 | 2,100 |
| SMOKED | - | - | - | - | - | - | 10,000 | 3,500 |
| SHEEPSHEAD, SMOKED | - | - | - | - | 15,600 | 2,340 | - | - |
| SUCKERS, SMOKED | - | - | - | - | - | - | 2,000 | 150 |
| WHITEFISH: | | | | | | | | |
| COMMON, SMOKED | - | - | - | - | 14,400 | 4,320 | 4,000 | 1,400 |
| MONONIEE, SMOKED | - | - | - | - | - | - | 6,000 | 1,500 |
| YELLOW PERCH: | | | | | | | | |
| FRESH FILLETS | - | - | - | - | 9,000 | 2,250 | - | - |
| SMOKED | - | - | - | - | - | - | 600 | 150 |
| YELLOW PIKE: | | | | | | | | |
| FRESH FILLETS | - | - | - | - | 21,000 | 5,250 | - | - |
| SMOKED | - | - | - | - | - | - | 600 | 150 |
| TOTAL | - | - | - | - | 79,800 | 18,270 | 174,200 | 13,250 |
| GRAND TOTAL | 1,622,162 | 596,085 | 58,213 | 38,470 | 1,062,899 | 506,329 | 3,577,329 | 598,581 |

| ITEM | ILLINOIS ^{2/} | | WISCONSIN | | MINNESOTA | |
|--|------------------------|-----------|-----------|----------|-----------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BY MANUFACTURING ESTABLISHMENTS: | | | | | | |
| ALEWIVES, SPICED | 3,012,349 | \$301,750 | 241,150 | \$23,160 | (3) | (3) |
| BLUE PIKE: | | | | | | |
| FRESH FILLETS | (3) | (3) | (3) | (3) | - | - |
| FROZEN FILLETS | (3) | (3) | - | - | - | - |
| CHUB, CISCO, AND TULLIBEE, SMOKED | 1,789,647 | 552,796 | 273,307 | 80,580 | 99,718 | \$22,373 |
| EELS, SMOKED | 30,455 | 7,626 | - | - | - | - |
| HERRING, LAKE: | | | | | | |
| FRESH AND FROZEN FILLETS | - | - | 28,424 | 4,496 | (3) | (3) |
| SMOKED | 246,515 | 33,700 | 597,400 | 66,170 | 81,740 | 8,552 |
| SALTED | - | - | 1,264,000 | 42,800 | (3) | (3) |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS - Continued ¹

| ITEM | ILLINOIS ^{2/} | | WISCONSIN | | MINNESOTA | |
|---|------------------------|-----------|-----------|-----------|-----------|------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| BY MANUFACTURING | | | | | | |
| ESTABLISHMENTS - CONT'D.: HERRING, SEA, SPICED . . . | 962,229 | \$111,397 | 271,750 | \$21,740 | (3) | (3) |
| LAKE TROUT: FRESH AND FROZEN FILLETS | (3) | (3) | 30,621 | 22,240 | - | - |
| SMOKED | 194,755 | 61,458 | 291,096 | 81,262 | 12,920 | \$3,632 |
| SABLEFISH, SMOKED. | 32,495 | 9,054 | 106,500 | 24,900 | - | - |
| SALMON: KIPPERED | 195,415 | 66,740 | 86,406 | 19,407 | (3) | (3) |
| SMOKED | 607,886 | 252,669 | (3) | (3) | (3) | (3) |
| SAUGER, FRESH AND FROZEN FILLETS | 110,603 | 53,761 | 275,524 | 130,949 | - | - |
| WHITE BASS, FRESH AND FROZEN FILLETS | (3) | (3) | - | - | - | - |
| WHITEFISH, COMMON: FRESH AND FROZEN FILLETS | 62,011 | 22,295 | 29,937 | 20,103 | - | - |
| SMOKED | (3) | (3) | 19,000 | 4,750 | (3) | (3) |
| YELLOW PERCH, FRESH AND FROZEN FILLETS | 71,163 | 36,141 | 64,487 | 29,542 | - | - |
| YELLOW PIKE, FRESH AND FROZEN FILLETS | 110,638 | 58,731 | 53,253 | 26,504 | (3) | (3) |
| UNCLASSIFIED: PACKAGED | 7/334,136 | 7/141,264 | (4) | (4) | (4) | (4) |
| MISCELLANEOUS. | 11/151,491 | 11/44,524 | - | 13/62,984 | - | 14/176,556 |
| TOTAL | 7,911,788 | 1,753,906 | - | 661,587 | - | 211,113 |
| BY FISHERMEN: | | | | | | |
| CHUBS, CISCO, AND TULLIBEE, SMOKED | 70,000 | 21,000 | 33,000 | 9,900 | - | - |
| HERRING, LAKE, SALTED. . . . | - | - | 48,000 | 1,400 | 1,870,000 | 59,500 |
| LAKE TROUT, SMOKED | 70,000 | 21,000 | 15,400 | 4,620 | - | - |
| STURGEON ROE, SALTED | - | - | - | - | 28 | 28 |
| TOTAL | 140,000 | 42,000 | 96,400 | 15,920 | 1,870,028 | 59,528 |
| GRAND TOTAL | 8,051,788 | 1,795,906 | - | 677,507 | - | 270,641 |

^{1/} DATA ON THE PRODUCTION OF CANNED PRODUCTS, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1947, WHILE DATA ON THE PRODUCTION OF SALTED AND SMOKED FISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940.

^{2/} A SMALL AMOUNT OF SMOKED CHUBS, LAKE TROUT, AND WHITEFISH PRODUCED IN INDIANA HAS BEEN INCLUDED WITH THE PRODUCTION OF ILLINOIS.

^{3/} THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PRODUCTS".

^{4/} THIS ITEM HAS BEEN INCLUDED UNDER "MISCELLANEOUS PRODUCTS".

^{5/} INCLUDES FRESH FILLETS OF BLUE PIKE, LAKE HERRING, WHITE BASS, WHITEFISH, AND YELLOW PIKE; AND FROZEN BLUE PIKE FILLETS.

^{6/} INCLUDES FRESH FILLETS OF LAKE HERRING, PIKE OR PICKEREL, AND SUCKERS; AND FROZEN PIKE OR PICKEREL AND SHEEPSHEAD FILLETS.

^{7/} INCLUDES FRESH FILLETS OF BLUE PIKE, BUFFALOFISH, CARP, LAKE TROUT, PIKE OR PICKEREL, SHEEPSHEAD, SUCKERS, AND WHITE BASS; FROZEN FILLETS OF BLUE PIKE, LAKE TROUT, AND WHITE BASS; AND FROZEN COD, HALIBUT, SALMON, AND SABLEFISH STEAKS.

^{8/} INCLUDES FRESH FILLETS OF BLUE PIKE, PIKE OR PICKEREL, SAUGER, SHEEPSHEAD, SUCKERS, YELLOW PERCH, YELLOW PIKE, WHITE BASS, AND WHITEFISH; AND FROZEN FILLETS OF BLUE PIKE, LAKE TROUT, PIKE OR PICKEREL, SAUGER, SHEEPSHEAD, SUCKERS, YELLOW PERCH, YELLOW PIKE, WHITE BASS, AND WHITEFISH.

^{9/} INCLUDES FRESH AND FROZEN WHITE BASS FILLETS; SPICED ALEWIVES AND SEA HERRING; SMOKED CHUBS, CISCO, TULLIBEE, LAKE HERRING, SEA HERRING, SALMON, AND STURGEON; AND KIPPERED SALMON.

^{10/} INCLUDES SMOKED CARP, CHUBS, CISCO, TULLIBEE, MOONEYE, SABLEFISH, SALMON, SHEEPSHEAD, AND WHITEFISH; AND SPICED ALEWIVES.

^{11/} INCLUDES SMOKED BUFFALOFISH, BUTTERFISH, CARP, SEA HERRING, SHAD, STURGEON, AND WHITEFISH.

^{12/} INCLUDES SMOKED BUTTERFISH, CARP, HACKEREL, AND MEMONIE WHITEFISH; AND SPICED ALEWIVES AND SEA HERRING.

^{13/} INCLUDES SMOKED CARP AND SALMON; CANNED WHITEFISH CAVIAR; AND FRESH BLUE PIKE FILLETS.

^{14/} INCLUDES FRESH FILLETS OF YELLOW PIKE; FROZEN FILLETS OF LAKE HERRING AND SUCKERS; CANNED NATURAL AND SMOKED CARP FLAKES; BURBOT LIVER OIL; SPICED ALEWIVES AND SEA HERRING; SALTED LAKE HERRING; SMOKED LAKE HERRING, SALMON, AND WHITEFISH; KIPPERED SALMON; AND UNCLASSIFIED HEAL AND OIL.

NOTE:--THE TOTAL VALUE OF THE MANUFACTURED PRODUCTS FOR THE LAKE STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, \$4,334,551; AND BY FISHERMEN, \$148,968. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SECTION 8.- MISSISSIPPI RIVER FISHERIES

The most recent catch statistics of the fisheries of the Mississippi River and its tributaries are those collected for the year 1931. The yield of fishery products in that year amounted to 82,382,523 pounds, valued at \$2,897,357, which was a decrease of 22 percent in quantity and 36 percent in value compared with the quantity and value of the catch in 1922, when the preceding survey was made.

Detailed statistics on the fisheries of the Mississippi River and its tributaries for 1931 were published in "Fishery Industries of the United States, 1932", and a summary of these fisheries was published in each of the reports in this series for the years 1933 to 1939, inclusive, and in Statistical Bulletin No. 994.

Information regarding the production of cured fishery products in this region during 1931, and mussel-shell products during 1946, appear in the following table.

MANUFACTURED FISHERY PRODUCTS, VARIOUS YEARS ¹

| ITEM | INDIANA | | ILLINOIS, IOWA, AND MISSOURI | | LOUISIANA | |
|---|---------------------------|----------|---------------------------------|-----------|--------------------------------------|----------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| BY MANUFACTURING ESTABLISHMENTS: | | | | | | |
| SALMON, SMOKED. POUNDS | - | - | 240,000 | \$48,800 | - | - |
| STURGEON, SMOKED. DO | - | - | 162,000 | 39,140 | - | - |
| MUSSEL-SHELL PRODUCTS: | | | | | | |
| BUTTONS GROSS | - | - | 7,842,304 | 5,150,818 | - | - |
| POULTRY FEED. TDNS | - | - | 958 | 13,623 | - | - |
| LIME AND DUST DO | - | - | 613 | 1,625 | - | - |
| NOVELTIES - | - | - | - | 42,236 | - | - |
| CMFPS AND SHELL - | - | - | - | 7,336 | - | - |
| UNCLASSIFIED, SMOKED. - | - | - | 83,000 | 3/14,440 | - | - |
| TOTAL - | - | - | - | 5,318,018 | - | - |
| BY FISHERMEN: | | | | | | |
| ALLIGATOR HIDES POUNDS | - | - | - | - | 88,356 | \$7,363 |
| CARP, SMOKED. DO | - | - | 667 | 67 | - | - |
| PADOLEFISH ROE, SALTED. DD | 450 | \$180 | 900 | 540 | - | - |
| SHEEPSHEAD, SMOKED. OO | - | - | 617 | 77 | - | - |
| STURGEON: | | | | | | |
| SMOKED. DO | - | - | 1,333 | 400 | - | - |
| ROE, SALTED DO | - | - | 35 | 32 | - | - |
| TOTAL DO | 450 | 180 | 3,552 | 1,116 | 88,356 | 7,363 |
| GRAND TOTAL - | - | 180 | - | 5,319,134 | - | 7,363 |
| ITEM | MINNESOTA AND NEBRASKA | | MISSISSIPPI | | OHIO, TENNESSEE, AND PENNSYLVANIA | |
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE |
| BY MANUFACTURING ESTABLISHMENTS: | | | | | | |
| CHUBS, SMOKED POUNDS | - | - | - | - | 106,600 | \$26,650 |
| WHITEFISH, SMOKED DO | 255,000 | \$47,200 | - | - | (2) | (2) |
| UNCLASSIFIED, SMOKED. DD | 4/66,600 | 4/19,793 | - | - | 5/184,900 | 5/50,555 |
| TOTAL DO | 321,600 | 66,993 | - | - | 291,500 | 77,205 |
| BY FISHERMEN: | | | | | | |
| PADOLEFISH ROE, SALTED. DO | - | - | 245 | \$92 | - | - |
| TOTAL DO | - | - | 245 | 92 | - | - |
| GRAND TOTAL DO | 321,600 | 66,993 | 245 | 92 | 291,500 | 77,205 |

1/ DATA FOR MUSSEL-SHELL PRODUCTS ARE FOR 1946, AND DATA FOR ALL OTHER PRODUCTS ARE FOR 1931.
 THIS ITEM HAS BEEN INCLUDED WITH "UNCLASSIFIED, SMOKED".
 INCLUDES SMOKED BUFFALOFISH AND TULLIBEE.
 INCLUDES SMOKED EELS, STURGEON, AND SALMON.
 INCLUDES SMOKED BUFFALOFISH, BUTTERFISH, CARP, LAKE TROUT, PADOLEFISH, SABLEFISH, SALMON, TULLIBEE, AND WHITEFISH.

NOTE:--THE TOTAL VALUE OF THE MANUFACTURED PRODUCTS FOR THE MISSISSIPPI RIVER AND ITS TRIBUTARIES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, \$5,462,216, AND BY FISHERMEN, \$3,751. SOME OF THE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH FROM WITHIN THE STATE.

SECTION 9.- ALASKA FISHERIES ^o

The commercial catch of fishery products in Alaska during 1947 totaled 613,809,594 pounds, valued at \$27,982,188 to the fishermen. This represented a decline of 6 percent in volume and 1 percent in value, compared with 1946. Landings of salmon, herring, sablefish, and sharks were smaller than in the previous year. The catch of salmon was the lowest since 1927. The production of herring, although less than in 1946, was larger than in any other year since 1937.

In 1947, the salmon industry operated for the second year free of the wartime industry concentration program. A total of 118 canneries operated -- an increase of two plants over the previous year. Although the total catch of salmon of all species was the lowest since 1927, the pack of canned salmon was over 350 thousand cases larger than the pack in 1946. The increase in the pack was due largely to the larger run of red salmon in Bristol Bay which are all used for canning and from which a high recovery is obtained. The catch of red salmon in Bristol Bay, which totaled 114,086,478 pounds, was more than double the previous year's production.

Herring catch quotas remained the same as in 1946 -- 900,000 barrels of 250 pounds each. The total catch amounted to slightly over 750 thousand barrels. Most of the catch was used in the manufacture of oil and meal, with smaller quantities being used for curing and for bait.

The halibut fishery operated without price or allocation controls for the first full season since the war. Landings of halibut in Alaska dropped from 35 million pounds (round weight) in 1946 to 34 million in 1947.

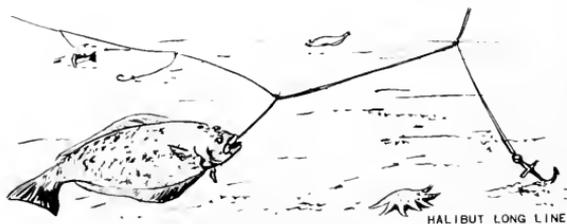
Due to a price disagreement, very few razor clams were dug prior to June 9. The season usually begins in April and ends on June 30. As a result of losing over two months of the season, the production dropped from 1.8 million pounds in 1946 to 600 thousand pounds in 1947.

The quantity of sharks, including grayfish, landed in Alaska in 1947 amounted to 1.7 million pounds, compared with 6.1 million pounds in the previous year.

The value of manufactured products at the processors' level increased 44 percent from the previous year's total to \$107,290,091. Salmon accounted for 87 percent of the total; herring and halibut, 6 percent each; and all other species, 1 percent. Of the total value of salmon as marketed, 95 percent consisted of canned salmon.

Detailed data on the number of fishermen, fishing craft, and quantity of gear employed in the fisheries of Alaska during 1947, as well as information on the volume and value of the catch and the production of manufactured fishery products will be found on the following pages. Preliminary statistics on these subjects were published in Current Fishery Statistics No. 436. Additional information on the fisheries of Alaska during 1947 will be published in "Alaska Fishery and Fur-seal Industries, 1947" (Statistical Digest No. 20).

^o Statistics on the fisheries of Alaska are collected and compiled by the Alaska Branch of the Service.



HALIBUT LONG LINE

ALASKA FISHERIES

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SUMMARY BY DISTRICTS, 1947

| ITEM | SOUTHEAST ALASKA | CENTRAL ALASKA | WESTERN ALASKA | TOTAL |
|--|------------------|----------------|----------------|--------|
| PERSONS ENGAGED | | | | |
| | NUMBER | NUMBER | NUMBER | NUMBER |
| IN FISHING | 6,662 | 3,124 | 2,456 | 12,242 |
| IN TRANSPORTING | 796 | 784 | 384 | 1,964 |
| IN WHOLESALE AND MANUFACTURING INDUSTRIES | 6,834 | 5,353 | 3,904 | 16,091 |
| TOTAL | 14,292 | 9,261 | 6,744 | 30,297 |
| CRAFT EMPLOYED | | | | |
| VESSELS FISHING | 1,422 | 294 | 8 | 1,724 |
| BOATS FISHING | 1,598 | 1,345 | 1,184 | 4,127 |
| VESSELS TRANSPORTING | 191 | 147 | 113 | 451 |
| BOATS TRANSPORTING | 114 | 25 | 102 | 241 |
| BOATS USED OTHER THAN IN FISHING OR TRANSPORTING | 170 | 119 | 5 | 294 |
| SCOWS, HOUSEBOATS, PILE DRIVERS, ETC. | 185 | 197 | 121 | 503 |
| TOTAL | 3,680 | 2,127 | 1,533 | 7,340 |
| WHOLESALE AND MANUFACTURING ESTABLISHMENTS (EXCLUSIVE OF DUPLICATION) | 93 | 96 | 34 | 222 |

| ITEM | SOUTHEAST ALASKA | | CENTRAL ALASKA | | WESTERN ALASKA | | TOTAL | |
|------------------------------------|------------------|-------------|----------------|-------------|----------------|-------------|-------------|--------------|
| CATCH | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FISH: | | | | | | | | |
| SALMON | 111,362,367 | \$8,065,641 | 151,089,817 | \$6,503,286 | 119,355,492 | \$5,001,481 | 381,807,676 | \$19,570,408 |
| HALIBUT | 119,985,502 | 6,236,936 | 105,228,597 | 1,715,971 | 2,343,608 | 81,269 | 227,557,707 | 8,034,176 |
| SHELLFISH | 2,111,390 | 237,519 | 1,598,224 | 108,865 | 734,597 | 31,220 | 4,444,211 | 377,604 |
| TOTAL | 233,459,259 | 14,540,096 | 257,916,638 | 8,328,122 | 122,433,697 | 5,113,970 | 613,809,594 | 27,982,168 |
| PRODUCTS AS PREPARED FOR MARKET | | | | | | | | |
| SALMON | 67,283,748 | 24,922,754 | 88,594,729 | 35,862,237 | 68,984,066 | 32,360,465 | 224,862,543 | 93,145,456 |
| HERRING | 31,100,342 | 2,744,617 | 32,149,581 | 3,789,161 | - | - | 63,249,923 | 6,533,778 |
| HALIBUT | 22,917,815 | 5,203,873 | 3,877,412 | 785,315 | - | - | 26,795,227 | 5,989,188 |
| COO | 1,452 | 199 | - | - | 818,370 | 163,299 | 819,822 | 163,498 |
| TROUT | 12,417 | 2,418 | 170 | 17 | - | - | 12,587 | 2,435 |
| SABLEFISH | 934,435 | 143,250 | - | - | - | - | 934,435 | 143,250 |
| FLOUNDERS | - | - | - | - | 180 | 72 | 180 | 72 |
| ROCKFISHES | 19,952 | 864 | 7,985 | 895 | - | - | 27,937 | 1,759 |
| LINGCOD | 40,014 | 17,564 | 42 | 4 | - | - | 40,056 | 17,566 |
| BLACK BASS | 88 | 5 | - | - | - | - | 88 | 5 |
| CLAMS | 2,430 | 1,721 | 262,168 | 249,218 | - | - | 264,598 | 250,939 |
| CRABS | 117,909 | 95,426 | 232,020 | 235,975 | 191,096 | 164,062 | 541,016 | 495,465 |
| SHRIMP | 347,015 | 322,627 | 3,360 | 3,840 | - | - | 350,375 | 326,467 |
| OYSTERS | 2,691 | 1,796 | - | - | - | - | 2,691 | 1,796 |
| SKATE LIVERS | 10,581 | 1,160 | - | - | - | - | 10,581 | 1,160 |
| SHARK LIVERS (INCLUDING DOGFISH) | 148,953 | 57,938 | 4,742 | 474 | - | - | 153,695 | 58,412 |
| UNCL. LIVERS AND VISCERA | 198,975 | 57,338 | - | - | - | - | 198,975 | 57,338 |
| UNCL. LIVER OIL | 992 | 9,363 | - | - | - | - | 992 | 9,363 |
| FUR-SEAL BYPRODUCTS | - | - | - | - | 702,175 | 92,142 | 702,175 | 92,142 |
| TOTAL | 123,139,800 | 33,582,913 | 125,132,209 | 40,927,138 | 70,695,887 | 32,780,040 | 318,967,896 | 107,290,091 |

NOTE:—DATA ON CATCH AND PRODUCTS AS PREPARED FOR MARKET INCLUDING FARES OF THE ALASKA HALIBUT FLEET LANDED AT ALASKAN AND BRITISH COLUMBIA PORTS, AND FARES OF THE COO FISHING VESSELS OPERATING ON THE HIGH SEAS OFF THE ALASKAN COAST AND LANDED IN PACIFIC COAST PORTS.

SUMMARY OF OPERATING UNITS, 1947

| ITEM | SOUTHEAST ALASKA | CENTRAL ALASKA | WESTERN ALASKA | TOTAL | ITEM - CONT'D. | SOUTHEAST ALASKA | CENTRAL ALASKA | WESTERN ALASKA | TOTAL |
|------------------------|------------------|----------------|----------------|---------|------------------------------------|------------------|----------------|----------------|---------|
| | NUMBER | NUMBER | NUMBER | NUMBER | | NUMBER | NUMBER | NUMBER | NUMBER |
| FISHERMEN | 6,662 | 3,124 | 2,456 | 12,242 | APPARATUS - CONT'D. | - | - | - | - |
| VESSELS FISHING: | | | | | GILL NETS | 417 | 1,362 | 1,349 | 3,128 |
| MOTOR | 1,422 | 294 | 8 | 1,724 | YARDS | 114,760 | 305,394 | 320,088 | 740,242 |
| NET TONNAGE | 17,272 | 4,710 | 239 | 22,221 | BEAM TRAWLS | 11 | 1 | - | 12 |
| BOATS FISHING: | | | | | LINES: | | | | |
| MOTOR | 1,356 | 1,004 | 39 | 2,399 | HAND LINES (COO) | - | - | 154 | 154 |
| OTHER | 242 | 341 | 1,145 | 1,728 | TROLL LINES (SALMON) | 5,496 | 42 | - | 5,538 |
| APPARATUS: | | | | | SKATES OF LINE (HALIBUT) | 5,491 | 476 | - | 5,967 |
| TRAPS | 267 | 155 | - | 422 | CRAB POTS | 1,435 | 1,664 | - | 3,299 |
| PURSE SEINES | 476 | 338 | 8 | 822 | OTHER TRAWLS (KING CRAB) | - | 2 | - | 2 |
| YARDS | 178,710 | 87,470 | 3,200 | 269,380 | | | | | |
| HAUL SEINES | 11 | 179 | - | 190 | | | | | |
| YARDS | 2,640 | 38,280 | - | 40,920 | | | | | |

ALASKA FISHERIES

SUMMARY OF CATCH, 1947 ¹

| ITEM | SOUTHEAST ALASKA | | CENTRAL ALASKA | | WESTERN ALASKA | | TOTAL | |
|--|--------------------|-------------------|--------------------|------------------|--------------------|------------------|--------------------|-------------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| SALMON: | | | | | | | | |
| CHINOOK OR KING | 9,921,960 | \$1,420,644 | 2,573,940 | \$270,173 | 1,860,340 | \$102,409 | 14,356,240 | \$1,793,226 |
| CHUM OR KETA | 26,882,424 | 1,061,839 | 20,857,184 | 435,004 | 3,023,168 | 45,347 | 50,762,776 | 1,542,190 |
| PINK | 56,166,252 | 3,237,352 | 83,443,280 | 2,760,783 | 144 | 2 | 139,609,676 | 5,998,137 |
| RED OR SOCKEYE | 4,477,020 | 561,488 | 36,538,170 | 2,634,094 | 114,086,478 | 4,843,018 | 155,101,666 | 8,036,600 |
| SILVER OR COHO | 13,914,711 | 1,784,318 | 7,677,243 | 403,232 | 385,362 | 10,705 | 21,977,316 | 2,198,255 |
| HERRING | 87,758,104 | 975,868 | 100,131,458 | 1,101,446 | - | - | 187,889,562 | 2,077,314 |
| HALIBUT | 28,928,917 | 5,062,560 | 5,087,864 | 614,070 | - | - | 34,016,781 | 5,676,630 |
| TROUT: | 4,356 | 152 | - | - | - | - | 2,347,514 | 81,405 |
| DOLLY VARDEN | 13,168 | 1,317 | 227 | 13 | - | - | 13,395 | 1,330 |
| STEELHEAD | 3,460 | 623 | - | - | - | - | 3,460 | 623 |
| SABLEFISH | 1,228,431 | 110,559 | - | - | - | - | 1,228,431 | 110,559 |
| FLOUNDERS | - | - | - | - | 450 | 16 | 450 | 16 |
| ROCKFISHES | 28,078 | 702 | 8,988 | 440 | - | - | 37,066 | 1,142 |
| LINGCOD | 45,198 | 11,299 | 60 | 2 | - | - | 45,258 | 11,301 |
| BLACK BASS | 126 | 3 | - | - | - | - | 126 | 3 |
| SHARK | 1,711,139 | 22,104 | - | - | - | - | 1,711,139 | 22,104 |
| SKATE | 264,525 | 1,160 | - | - | - | - | 264,525 | 1,160 |
| UNCL. LIVERS AND VISCERA ^{2/} | - | 50,589 | - | - | - | - | - | 50,589 |
| TOTAL | 231,347,869 | 14,302,577 | 256,318,414 | 8,219,257 | 121,699,100 | 5,082,750 | 609,365,383 | 27,604,584 |
| SHELLFISH | | | | | | | | |
| CLAMS: | | | | | | | | |
| BUTTER | 9,720 | 729 | 1,456 | 109 | - | - | 11,176 | 838 |
| RAZOR | - | - | 606,540 | 57,621 | - | - | 606,540 | 57,621 |
| COCKLE | - | - | 4,696 | 282 | - | - | 4,696 | 282 |
| CRABS: | | | | | | | | |
| DUNGNESS | 427,364 | 21,368 | 965,247 | 48,262 | - | - | 1,392,611 | 69,630 |
| KING | 17,550 | 746 | 521 | 22 | 734,597 | 31,220 | 752,668 | 31,988 |
| SHRIMP | 1,637,535 | 212,880 | 19,764 | 2,569 | - | - | 1,657,299 | 215,449 |
| DYSTERS | 19,221 | 1,796 | - | - | - | - | 19,221 | 1,796 |
| TOTAL | 2,111,390 | 237,519 | 1,598,224 | 108,865 | 734,597 | 31,220 | 4,444,211 | 377,604 |
| GRAND TOTAL | 233,459,259 | 14,540,096 | 257,916,638 | 8,328,122 | 122,433,697 | 5,113,970 | 613,809,594 | 27,982,188 |

^{1/} INCLUDES CATCHES OF HALIBUT, SABLEFISH, LINGCOD AND ROCKFISHES LANDED BY VESSELS OF U. S. REGISTRY IN BRITISH COLUMBIA PORTS. ROUND WEIGHTS OF FISH TAKEN BY HALIBUT VESSELS WERE OBTAINED BY MULTIPLYING REPORTED WEIGHTS WHICH REPRESENT POUNDAGE OF FISH AFTER EVISCERATION AND REMOVAL OF HEADS BY THE FOLLOWING FACTORS: HALIBUT, 1.33; AND SABLEFISH, LINGCOD, AND ROCKFISHES, 1.43. VALUES INCLUDE PAYMENTS RECEIVED FOR LIVERS AND VISCERA AS FOLLOWS: HALIBUT \$809,388; SABLEFISH \$69,234; LINGCOD \$16,336; ROCKFISHES \$324; COD \$23,925.

^{2/} MISCELLANEOUS LIVERS, NOT SEGREGATED AS TO SPECIES, ARE LISTED FOR VALUE ONLY, AS IT IS ASSUMED THAT ROUND WEIGHTS OF THE FISH ARE REPORTED ELSEWHERE.

TRANSPORTING, WHOLESALE, AND MANUFACTURING, 1947

| ITEM | SOUTHEAST ALASKA | CENTRAL ALASKA | WESTERN ALASKA | TOTAL, EXCLUSIVE OF DUPLICATION |
|--|------------------|----------------|----------------|---------------------------------|
| | NUMBER | NUMBER | NUMBER | NUMBER |
| TRANSPORTING: | | | | |
| PERSONS ENGAGED | 796 | 784 | 394 | 1,964 |
| CRAFT TRANSPORTING: | | | | |
| VESSELS, MOTOR | 191 | 147 | 113 | 451 |
| NET TONNAGE | 7,044 | 6,753 | 5,113 | 18,910 |
| BOATS, MOTOR | 22 | 16 | 44 | 82 |
| BOATS, OTHER | 92 | 9 | 58 | 159 |
| LIGHTERS, SCOWS, HOUSEBOATS, ETC. | 97 | 103 | 54 | 254 |
| WHOLESALE AND MANUFACTURING, | | | | |
| PERSONS ENGAGED | 6,834 | 5,353 | 3,904 | 16,091 |
| ESTABLISHMENTS: | | | | |
| HANDLING FRESH AND FROZEN FISH AND SHELLFISH | 50 | 14 | 3 | 67 |
| CURING FISH | 30 | 23 | 11 | 64 |
| CANNING FISH AND SHELLFISH | 43 | 69 | 21 | 133 |
| MANUFACTURING BYPRODUCTS | 9 | 5 | 1 | 15 |
| TOTAL (EXCLUSIVE OF DUPLICATION) | 93 | 96 | 34 | 222 |

NOTE:-- IN ADDITION 294 BOATS AND 249 SCOWS, PILE DRIVERS, ETC., WERE USED FOR PURPOSES OTHER THAN FISHING OR TRANSPORTING.

ALASKA FISHERIES

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MANUFACTURED FISHERY PRODUCTS, 1947

| ITEM | SOUTHEAST ALASKA | | CENTRAL ALASKA | | WESTERN ALASKA | | TOTAL | |
|------------------------------------|------------------|-----------|----------------|----------|----------------|----------|------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| FRESH | | | | | | | | |
| SALMON FOR FOOD. | 876,484 | \$172,209 | 133,769 | \$33,279 | - | - | 950,253 | \$205,488 |
| SALMON FOR BAIT. | 13,584 | 706 | - | - | - | - | 13,584 | 706 |
| HERRING FOR BAIT. | 2,397,100 | 29,286 | 90,000 | 1,575 | - | - | 2,487,100 | 30,861 |
| HALIBUT 1/2. | 4,241,309 | 790,274 | 33,409 | 6,682 | - | - | 4,274,718 | 796,956 |
| HALIBUT LIVERS 1/2. | 399,124 | 571,259 | 17,769 | 16,225 | - | - | 416,893 | 587,484 |
| HALIBUT VISCERA 1/2. | 764,658 | 238,129 | 31,781 | 6,789 | - | - | 796,439 | 244,918 |
| SABLEFISH. | 4,512 | 353 | - | - | - | - | 4,512 | 353 |
| SABLEFISH LIVERS 1/2. | 32,358 | 55,463 | - | - | - | - | 32,358 | 55,463 |
| SABLEFISH VISCERA 1/2. | 43,443 | 13,771 | - | - | - | - | 43,443 | 13,771 |
| SKATE LIVERS. | 10,581 | 1,160 | - | - | - | - | 10,581 | 1,160 |
| ROCKFISH LIVERS. | 317 | 324 | 500 | 125 | - | - | 817 | 449 |
| SHARK LIVERS. | 89,230 | 22,104 | 4,742 | 474 | - | - | 93,972 | 22,578 |
| LINGCOD. | 834 | 31 | - | - | - | - | 834 | 31 |
| LINGCOD LIVERS. | 8,190 | 16,261 | - | - | - | - | 8,190 | 16,261 |
| LINGCOD VISCERA. | 217 | 75 | - | - | - | - | 217 | 75 |
| COD LIVERS. | - | - | - | - | 33,000 | \$23,925 | 33,000 | 23,925 |
| CRABS: | | | | | | | | |
| KING IN SHELL. | - | - | - | - | 19,464 | 14,598 | 19,464 | 14,598 |
| DUNGNESS IN SHELL. | 14,632 | 2,210 | 310 | 149 | - | - | 14,942 | 2,359 |
| CRABMEAT, COLD-PACKED. | 37,750 | 32,087 | 59,790 | 59,790 | - | - | 97,540 | 91,877 |
| SHRIMP MEAT, COLD-PACKED. | 246,350 | 240,167 | - | - | - | - | 246,350 | 240,167 |
| OYSTERS, SHUCKED. | 2,691 | 1,796 | - | - | - | - | 2,691 | 1,796 |
| UNCLASSIFIED FISH LIVERS. | 138,819 | 36,283 | - | - | - | - | 138,819 | 36,283 |
| UNCLASSIFIED FISH VISCERA. | 60,156 | 21,055 | - | - | - | - | 60,156 | 21,055 |
| SALMON EGGS FOR BAIT. | 7,000 | 1,150 | - | - | - | - | 7,000 | 1,150 |
| TOTAL. | 9,329,339 | 2,246,153 | 372,070 | 125,088 | 52,464 | 38,523 | 9,753,873 | 2,409,764 |
| FROZEN | | | | | | | | |
| SALMON FOR FOOD. | 9,277,037 | 1,876,657 | 766,039 | 141,986 | 463,025 | 115,397 | 10,506,101 | 2,134,040 |
| HERRING FOR BAIT. | 3,097,600 | 38,152 | 96,324 | 3,807 | - | - | 3,193,924 | 41,959 |
| HALIBUT. | 17,501,256 | 3,561,741 | 3,792,053 | 754,346 | - | - | 21,293,309 | 4,316,087 |
| HALIBUT, CHECKS. | 8,501 | 2,124 | - | - | - | - | 8,501 | 2,124 |
| TROUT: | | | | | | | | |
| DOLLY VARDEN. | 9,876 | 2,010 | 170 | 17 | - | - | 10,046 | 2,027 |
| STEELHEAD. | 2,205 | 198 | - | - | - | - | 2,205 | 198 |
| SABLEFISH. | 839,170 | 69,390 | - | - | - | - | 839,170 | 69,390 |
| SABLEFISH, QUICK FROZEN. | 6,593 | 511 | - | - | - | - | 6,593 | 511 |
| ROCKFISHES. | 19,635 | 540 | 6,285 | 370 | - | - | 25,920 | 910 |
| FLOUNDERS, QUICK FROZEN | | | | | | | | |
| FILLETS. | - | - | - | - | 180 | 72 | 180 | 72 |
| COD. | - | - | - | - | 3,606 | 433 | 3,606 | 433 |
| COD, FILLETS. | - | - | - | - | 7,290 | 2,187 | 7,290 | 2,187 |
| LINGCOD. | 30,773 | 1,197 | 42 | 4 | - | - | 30,815 | 1,201 |
| BLACK BASS. | 88 | 5 | - | - | - | - | 88 | 5 |
| CLAMS, RAZOR. | - | - | 88 | 79 | - | - | 88 | 79 |
| CRABMEAT, IN BULK: | | | | | | | | |
| KING. | - | - | 125 | 125 | 171,632 | 149,464 | 171,757 | 149,589 |
| DUNGNESS. | 24,802 | 20,605 | 14,391 | 11,819 | - | - | 39,193 | 32,424 |
| SHRIMP: | | | | | | | | |
| MEAT IN BULK. | 76,280 | 76,280 | - | - | - | - | 76,280 | 76,280 |
| WHOLE IN SHELL. | 24,385 | 6,180 | - | - | - | - | 24,385 | 6,180 |
| TOTAL. | 30,918,201 | 5,655,590 | 4,675,517 | 912,553 | 645,733 | 267,553 | 36,239,451 | 6,835,696 |
| CURED | | | | | | | | |
| SALMON: | | | | | | | | |
| WILD-CURED. | 4,576,275 | 1,849,431 | 55,687 | 14,520 | 219,862 | 69,490 | 4,851,824 | 1,933,441 |
| PICKLED. | - | - | 178,130 | 47,424 | 221,000 | 59,135 | 399,130 | 106,559 |
| DRY-SALTED. | - | - | 4,768 | 953 | - | - | 4,768 | 953 |
| SMOKED OR KIPPERED. | 2,240 | 1,480 | - | - | - | - | 2,240 | 1,480 |
| DRIED. | - | - | - | - | 4,803 | 478 | 4,803 | 478 |
| COD: | | | | | | | | |
| DRY-SALTED. | - | - | - | - | 769,810 | 135,122 | 769,810 | 135,122 |
| TONGUES. | - | - | - | - | 4,664 | 1,632 | 4,664 | 1,632 |
| PICKLED. | 1,452 | 199 | - | - | - | - | 1,452 | 199 |
| SABLEFISH, KIPPERED. | 8,359 | 3,762 | - | - | - | - | 8,359 | 3,762 |
| HERRING: | | | | | | | | |
| SCOTCH CURED. | 45,750 | 3,202 | 2,013,675 | 270,034 | - | - | 2,059,425 | 273,236 |
| NORWEGIAN CURED. | - | - | 7,995 | 1,230 | - | - | 7,995 | 1,230 |
| BLOATERS. | - | - | 62,800 | 7,850 | - | - | 62,800 | 7,850 |
| TOTAL. | 4,634,076 | 1,858,074 | 2,323,055 | 342,011 | 1,220,139 | 265,857 | 8,177,270 | 2,465,942 |

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

ALASKA FISHERIES

MANUFACTURED FISHERY PRODUCTS, 1947 - Continued

| ITEM | SOUTHEAST ALASKA | | CENTRAL ALASKA | | WESTERN ALASKA | | TOTAL | |
|------------------------------|--------------------|-------------------|--------------------|-------------------|-------------------|-------------------|--------------------|--------------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CANNED | | | | | | | | |
| SALMON: | | | | | | | | |
| CHINOOK OR KING . . . | 192,144 | \$106,664 | 1,684,224 | \$1,013,050 | 662,784 | \$337,140 | 2,539,152 | \$1,456,854 |
| CHUM OR KETA . . . | 12,381,312 | 4,633,162 | 9,440,256 | 3,438,810 | 2,008,752 | 685,403 | 23,830,320 | 8,757,375 |
| PINK | 32,679,216 | 12,878,728 | 50,105,136 | 18,022,525 | - | - | 82,784,352 | 30,901,253 |
| RED OR SOCKEYE . . . | 2,683,440 | 1,569,767 | 22,600,896 | 11,511,925 | 65,313,888 | 31,051,524 | 90,598,224 | 44,133,216 |
| SILVER OR COHO . . . | 3,530,016 | 1,744,300 | 3,625,824 | 1,637,765 | 89,952 | 41,898 | 7,245,792 | 3,423,963 |
| HALIBUT | - | - | 2,400 | 1,273 | - | - | 2,400 | 1,273 |
| CLAMS: | | | | | | | | |
| BUTTER | 2,430 | 1,721 | 270 | 264 | - | - | 2,700 | 1,985 |
| COCKLE | - | - | 528 | 453 | - | - | 528 | 453 |
| RAZOR | - | - | 259,602 | 247,722 | - | - | 259,602 | 247,722 |
| LOAF (COCKLE) . . . | - | - | 1,680 | 700 | - | - | 1,680 | 700 |
| CRABS: | | | | | | | | |
| DUNGNESS | 36,504 | 36,204 | 157,404 | 164,094 | - | - | 193,908 | 200,298 |
| KING | 4,212 | 4,320 | - | - | - | - | 4,212 | 4,320 |
| SHRIMP | - | - | 3,360 | 3,840 | - | - | 3,360 | 3,840 |
| TROUT | - | - | - | - | - | - | - | - |
| STEELHEAD | 336 | 210 | - | - | - | - | 336 | 210 |
| ROCKFISHES | - | - | 1,200 | 400 | - | - | 1,200 | 400 |
| TOTAL | 51,509,610 | 20,975,076 | 87,882,780 | 36,042,821 | 68,075,376 | 32,115,965 | 207,467,766 | 89,133,862 |
| BYPRODUCTS | | | | | | | | |
| OIL: | | | | | | | | |
| SALMON | 225,000 | 30,000 | - | - | - | - | 225,000 | 30,000 |
| HERRING | 12,914,812 | 1,733,893 | 14,998,545 | 2,264,869 | - | - | 27,913,357 | 3,998,762 |
| FUR-SEAL | - | - | - | - | 295,662 | 51,248 | 295,662 | 51,248 |
| HALIBUT | - | - | - | - | - | - | - | - |
| LIVER | 2,173 | 26,054 | - | - | - | - | 2,173 | 26,054 |
| HALIBUT VISCERA . . . | 794 | 14,292 | - | - | - | - | 794 | 14,292 |
| DOG FISH | - | - | - | - | - | - | - | - |
| LIVER | 59,723 | 35,834 | - | - | - | - | 59,723 | 35,834 |
| UNCL. LIVER | 992 | 9,363 | - | - | - | - | 992 | 9,363 |
| MEAL: | | | | | | | | |
| SALMON | 900,000 | 58,500 | - | - | - | - | 900,000 | 58,500 |
| HERRING | 12,645,080 | 940,084 | 14,880,242 | 1,239,796 | - | - | 27,525,322 | 2,179,880 |
| FUR-SEAL | - | - | - | - | 406,513 | 40,894 | 406,513 | 40,894 |
| TOTAL | 26,748,574 | 2,848,020 | 29,878,787 | 3,504,665 | 702,175 | 92,142 | 57,329,536 | 6,444,827 |
| GRAND TOTAL | 123,139,800 | 33,582,913 | 125,132,209 | 40,927,138 | 70,695,887 | 32,780,040 | 318,967,896 | 107,290,091 |

1/ INCLUDES PRODUCTS PREPARED FROM FISH LAUNDED BY CRAFT OF UNITED STATES REGISTRY IN BRITISH COLUMBIA PORTS.

REVIEW OF THE PRODUCTION OF CANNED FISHERY PRODUCTS, 1947

| ITEM | SOUTHEAST ALASKA | | CENTRAL ALASKA | | WESTERN ALASKA | | TOTAL | |
|------------------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|
| | CASES | VALUE | CASES | VALUE | CASES | VALUE | CASES | VALUE |
| FISH | | | | | | | | |
| SALMON: | | | | | | | | |
| CHINOOK OR KING . . . | 4,003 | \$106,664 | 35,088 | \$1,013,050 | 13,808 | \$337,140 | 52,899 | \$1,456,854 |
| CHUM OR KETA | 257,944 | 4,633,162 | 196,672 | 3,438,810 | 41,849 | 685,403 | 496,465 | 8,757,375 |
| PINK | 680,877 | 12,878,728 | 1,043,857 | 18,022,525 | - | - | 1,724,674 | 30,901,253 |
| RED OR SOCKEYE | 55,905 | 1,569,767 | 470,852 | 11,511,925 | 1,360,706 | 31,051,524 | 1,887,463 | 44,133,216 |
| SILVER OR COHO | 73,542 | 1,744,300 | 2/ 75,538 | 1,637,765 | 1,874 | 41,898 | 150,954 | 3,423,963 |
| HALIBUT | - | - | 50 | 1,273 | - | - | 50 | 1,273 |
| ROCKFISHES | - | - | 25 | 400 | - | - | 25 | 400 |
| STEELHEAD | 7 | 210 | - | - | - | - | 7 | 210 |
| TOTAL | 1,072,218 | 20,932,831 | 1,822,082 | 35,625,748 | 1,418,237 | 32,115,965 | 4,312,537 | 88,674,544 |
| SHELLFISH | | | | | | | | |
| CLAMS: | | | | | | | | |
| BUTTER | 162 | 1,721 | 18 | 264 | - | - | 180 | 1,985 |
| COCKLE | - | - | 35 | 453 | - | - | 35 | 453 |
| RAZOR | - | - | 17,307 | 247,722 | - | - | 17,307 | 247,722 |
| LOAF (COCKLE) | - | - | 56 | 700 | - | - | 56 | 700 |
| CRABS: | | | | | | | | |
| DUNGNESS | 936 | 36,204 | 4,036 | 164,094 | - | - | 4,972 | 200,298 |
| KING | 108 | 4,320 | - | - | - | - | 108 | 4,320 |
| SHRIMP | - | - | 183 | 3,840 | - | - | 183 | 3,840 |
| TOTAL | 1,206 | 42,245 | 21,635 | 417,073 | - | - | 22,841 | 459,318 |
| GRAND TOTAL | 1,073,424 | 20,975,076 | 1,843,717 | 36,042,821 | 1,418,237 | 32,115,965 | 4,335,378 | 89,133,862 |

1/ THE PACKS OF SALMON, HALIBUT, ROCKFISHES, AND TROUT HAVE BEEN CONVERTED TO "STANDARD CASES" OF 48 ONE POUND CANS; CRABS TO THE EQUIVALENT OF 48 16-OUNCE CANS TO THE CASE, EACH CAN CONTAINING 13 OUNCES OF MEAT; CLAMS TO "STANDARD CASES" OF 48 NO. 1 CANS; AND SHRIMP TO 48 1/2-POUND CANS TO THE CASE, EACH CAN CONTAINING 7 OUNCES OF MEAT.

2/ INCLUDES 220 CASES OF SMOKED SALMON VALUED AT \$5,940 AND 70 CASES OF PET FOOD VALUED AT \$630.

ALASKA FISHERIES

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SUPPLEMENTARY REVIEW OF THE PRODUCTION OF FISHERY BYPRODUCTS, 1917

| ITEM | SOUTHEAST ALASKA | | CENTRAL ALASKA | | WESTERN ALASKA | | TOTAL | | |
|---------------------------|------------------|-----------|----------------|-----------|----------------|--------|----------|-----------|-----------|
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | |
| MEAL: | | | | | | | | | |
| SALMON | TONS | 450 | \$58,500 | - | - | - | - | 450 | \$58,500 |
| HERRING | DC | 6,322 | 940,084 | 7,440 | \$1,239,796 | - | - | 13,762 | 2,179,880 |
| FUR-SEAL | DC | - | - | - | - | 203 | \$40,894 | 203 | 40,894 |
| OIL: | | | | | | | | | |
| SALMON | GALLONS | 30,000 | 30,000 | - | - | - | - | 30,000 | 30,000 |
| HERRING | DC | 1,721,975 | 1,733,893 | 1,999,806 | 2,264,869 | - | - | 3,721,781 | 3,998,762 |
| FUR-SEAL | DC | - | - | - | - | 39,421 | 51,248 | 39,421 | 51,248 |
| HALIBUT LIVER | DC | 283 | 26,054 | - | - | - | - | 283 | 26,054 |
| HALIBUT VISCERA | DC | 103 | 14,292 | - | - | - | - | 103 | 14,292 |
| DOG FISH LIVER | DC | 7,775 | 35,834 | - | - | - | - | 7,775 | 35,834 |
| UNCL. LIVER | DC | 129 | 9,363 | - | - | - | - | 129 | 9,363 |
| TOTAL | | - | 2,848,020 | - | 3,504,665 | - | 92,142 | - | 6,444,827 |

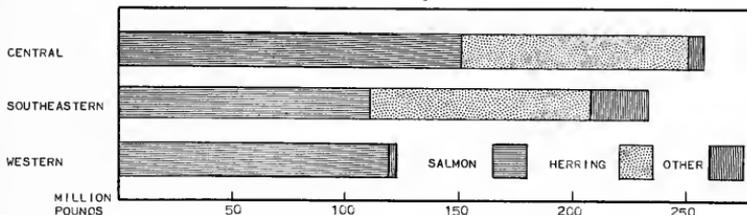
NOTE:--THIS DOES NOT INCLUDE THE PRODUCTION OF FISH LIVER OILS PRODUCED FROM FISH LIVERS SHIPPED INTO THE TERRITORY FROM THE UNITED STATES.

SUPPLEMENTARY REVIEW OF THE CATCH OF SALMON, 1917

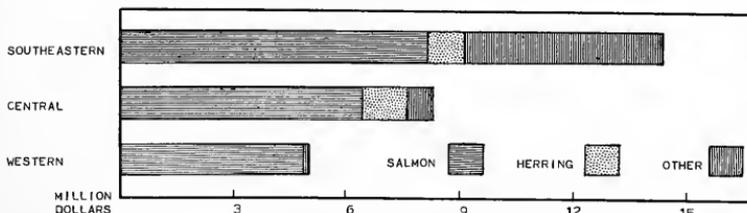
| SPECIES | SOUTHEAST ALASKA | | CENTRAL ALASKA | | WESTERN ALASKA | | TOTAL | |
|---------------------------|------------------|-------------|----------------|-----------|----------------|-----------|------------|-------------|
| | NUMBER | VALUE | NUMBER | VALUE | NUMBER | VALUE | NUMBER | VALUE |
| CHINOOK OR KING | 496,098 | \$1,420,644 | 128,697 | \$270,173 | 93,017 | \$102,409 | 717,812 | \$1,793,226 |
| CHUM OR KETA | 3,360,303 | 1,061,839 | 2,607,148 | 435,004 | 377,896 | 45,347 | 6,345,347 | 1,542,190 |
| PINK | 14,041,553 | 3,237,352 | 20,858,320 | 2,760,783 | 36 | 2 | 34,899,919 | 5,998,137 |
| RED OR SOCKEYE | 746,170 | 561,488 | 6,089,695 | 2,634,094 | 19,014,413 | 4,843,018 | 25,850,278 | 8,038,600 |
| SILVER OR COHO | 1,546,079 | 1,784,318 | 853,027 | 403,232 | 42,818 | 10,705 | 2,441,924 | 2,198,255 |
| TOTAL | 20,190,213 | 8,065,641 | 30,536,887 | 6,503,286 | 19,528,180 | 5,001,481 | 70,255,280 | 19,570,408 |

NOTE:--THE SALMON CATCH IS REPORTED IN NUMBERS OF FISH; ESTIMATED ROUND WEIGHTS IN POUNDS ARE SHOWN IN THE CATCH TABLE.

ALASKA CATCH, 1917



VALUE OF THE ALASKA CATCH, 1917



SECTION 10.- HAWAII

The following tabulation of the catch of fish and shellfish in the Territory of Hawaii, has been compiled from monthly reports submitted by the Board of Commissioners of Agriculture and Forestry of the Territory of Hawaii, Division of Fish and Game.

The catch listed in this section has not been included in the tabulation of the catch of the United States and Alaska listed in the sections entitled "General Review" or "Review of Certain Major Fisheries".

During 1947, the total catch of fish and shellfish in Hawaii amounted to 12,458,497 pounds, valued at \$3,989,711, compared with 10,817,563 pounds, valued at \$2,931,134 in 1946.

HAWAII: CATCH BY MONTHS, 1947

| SPECIES | JANUARY | | FEBRUARY | | MARCH | | APRIL | | |
|-----------------------------------|---------------|---------|----------|---------|----------|---------|----------|---------|----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | |
| ENGLISH | HAWAIIAN | | | | | | | | |
| OCEAN CATCH: | | | | | | | | | |
| AMBERJACK | KAHALA . . | 34,957 | \$12,711 | 47,902 | \$19,751 | 38,844 | \$17,876 | 35,934 | \$15,384 |
| BIG-EYED SCAD | AKULE . . . | 58,073 | 35,210 | 51,283 | 34,962 | 58,010 | 37,938 | 74,155 | 42,939 |
| BONEFISH OR LADYFISH | OIO | 10,327 | 5,427 | 9,102 | 4,016 | 4,549 | 2,011 | 9,914 | 4,456 |
| CRAB (UNCLASSIFIED) | PAPAI . . . | 684 | 198 | 1,366 | 366 | 1,684 | 512 | 1,631 | 487 |
| CREVALLÉ (JACK) | ULUA . . . | 11,100 | 5,174 | 13,818 | 6,653 | 13,012 | 7,211 | 17,766 | 9,041 |
| DOLPHIN | MAHIHAHI . | 1,761 | 699 | 4,038 | 1,552 | 10,160 | 4,315 | 26,130 | 11,727 |
| GOATFISH (M. SAMOENSIS) | WEKE . . . | 4,681 | 2,728 | 5,542 | 3,265 | 9,721 | 7,159 | 13,383 | 7,973 |
| LIMPET | DPHIHI . . | 1,153 | 502 | 1,290 | 599 | 576 | 300 | 2,609 | 1,330 |
| LOBSTER, SPINY | ULA | 4,719 | 3,308 | 3,885 | 2,796 | 2,651 | 1,878 | 4,673 | 3,004 |
| MACKEREL | OPELU . . . | 41,221 | 13,544 | 14,274 | 5,424 | 16,149 | 5,727 | 23,441 | 8,210 |
| MILKFISH | AWA | 1,829 | 961 | 868 | 291 | 1,530 | 514 | 5,841 | 2,295 |
| MULLET | AMAAMA . . | - | - | - | - | 8,460 | 5,307 | 2,572 | 1,538 |
| SNAPPER (PINK) | OPAKAPAKA | 13,916 | 6,541 | 16,578 | 8,567 | 15,211 | 9,141 | 14,318 | 7,794 |
| SQUID | MUHEE . . . | 844 | 651 | 821 | 499 | 346 | 235 | 261 | 196 |
| SPEARFISHES | A'U | 56,619 | 19,165 | 64,856 | 29,551 | 54,709 | 31,499 | 79,616 | 42,274 |
| THREADFISH | MOI | 1,671 | 918 | 1,446 | 901 | 708 | 467 | 2,114 | 1,623 |
| TUNA AND TUNA LIKE FISHES: | | | | | | | | | |
| ALBACORE | AHPALAHA . | | | | | | | | |
| BIG-EYED TUNA | | 75,100 | 34,957 | 97,689 | 52,096 | 51,228 | 31,697 | 124,974 | 68,503 |
| YELLOWFIN TUNA | AHI | | | | | | | | |
| SKIPJACK | AKU | 441,911 | 90,565 | 163,975 | 43,173 | 232,612 | 53,242 | 276,894 | 68,541 |
| LITTLE | KAWAKAWA . | 3,965 | 1,574 | 5,298 | 1,883 | 8,539 | 3,373 | 14,651 | 5,582 |
| TOTAL TUNA | | 520,976 | 127,096 | 266,962 | 97,152 | 292,379 | 98,312 | 416,519 | 142,626 |
| TURTLE | HONU | 832 | 153 | 1,237 | 230 | 1,175 | 118 | 436 | 43 |
| WAHOO | ONO | 1,762 | 685 | 3,062 | 1,235 | 2,402 | 948 | 3,578 | 1,490 |
| UNCLASSIFIED | | 56,153 | 25,604 | 64,631 | 33,797 | 52,242 | 30,347 | 64,635 | 34,173 |
| TOTAL OCEAN CATCH | | 823,158 | 261,275 | 572,961 | 251,607 | 584,518 | 261,815 | 799,526 | 338,603 |
| POND CATCH: | | | | | | | | | |
| MILKFISH | AWA | 3,660 | 1,310 | 4,815 | 1,818 | 4,920 | 2,196 | 3,728 | 1,722 |
| CRAB (UNCLASSIFIED) | PAPAI . . . | 805 | 319 | 1,587 | 616 | 1,315 | 520 | 1,478 | 591 |
| MULLET | AMAAMA . . | 6,984 | 6,466 | 2,565 | 2,418 | 2,629 | 2,320 | 3,995 | 3,636 |
| UNCLASSIFIED | | 2,044 | 958 | 1,939 | 697 | 3,021 | 789 | 2,148 | 788 |
| TOTAL POND CATCH | | 13,493 | 9,053 | 10,906 | 5,549 | 11,885 | 5,825 | 11,349 | 6,737 |
| GRAND TOTAL | | 836,651 | 270,328 | 583,867 | 257,156 | 596,403 | 267,640 | 810,875 | 345,340 |
| SPECIES | MAY | | JUNE | | JULY | | | | |
| ENGLISH | HAWAIIAN | | | | | | | | |
| OCEAN CATCH: | | | | | | | | | |
| AMBERJACK | KAHALA . . | 12,823 | \$4,645 | 18,909 | \$5,838 | 11,138 | \$3,572 | | |
| BIG-EYED SCAD | AKULE . . . | 99,660 | 55,454 | 95,381 | 50,259 | 114,403 | 55,733 | | |
| BONEFISH OR LADYFISH | OIO | 10,148 | 4,912 | 10,444 | 4,578 | 7,751 | 2,612 | | |
| CRAB (UNCLASSIFIED) | PAPAI . . . | 9,591 | 1,884 | 1,041 | 294 | 1,406 | 336 | | |

(CONTINUED ON NEXT PAGE)

HAWAIIAN FISHERIES

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HAWAII: CATCH BY MONTHS, 1947 - Continued

| SPECIES | | MAY | | JUNE | | JULY | |
|------------------------------------|--------------------------|----------------|----------------|------------------|----------------|------------------|----------------|
| | | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| <u>ENGLISH</u> | <u>HAWAIIAN</u> | | | | | | |
| OCEAN CATCH - CONTINUED: | | | | | | | |
| CREVALLE (JACK) | ULUA | 27,853 | \$10,832 | 24,641 | \$8,540 | 51,692 | \$24,659 |
| DOLPHIN | MAHIMAHII | 34,062 | 11,766 | 15,411 | 4,659 | 10,970 | 3,674 |
| GOATFISH (M. SAMOENSIS) | WEKE | 9,833 | 6,143 | 8,708 | 4,600 | 12,876 | 5,266 |
| LIMPET | OPIHI | 1,338 | 952 | 602 | 337 | 603 | 264 |
| LOBSTER, SPINY | ULA | 6,651 | 4,454 | 94 | 22 | - | - |
| MACKEREL | OPELU | 14,294 | 5,940 | 19,002 | 7,257 | 31,958 | 12,230 |
| MILKFISH | AWA | 11,029 | 5,140 | 9,233 | 1,919 | 6,230 | 1,630 |
| MULLET | AMAMA | 12,076 | 2,329 | 9,327 | 1,430 | 17,399 | 9,175 |
| SNAPPER (PINK) | OPAKAPAKA | 17,211 | 7,976 | 27,164 | 10,617 | 14,283 | 5,768 |
| SQUID | MUHEE | 72 | 43 | 275 | 204 | 836 | 614 |
| SPEARFISHES | A'U | 81,909 | 33,898 | 66,399 | 18,727 | 101,254 | 30,288 |
| THREADFISH | MOI | 7,651 | 3,812 | 2,528 | 1,617 | 2,872 | 1,587 |
| TUNA AND TUNALIKE FISHES: | | | | | | | |
| ALBACORE | AHIPALAHA | 114,736 | 57,977 | 191,237 | 68,261 | 203,639 | 66,787 |
| BIG-EYED TUNA | YELLOWFIN TUNA | | | | | | |
| SKIPJACK | AKU | | | | | | |
| LITTLE | KAWAKAWA | | | | | | |
| TOTAL TUNA | | 446,281 | 134,251 | 823,052 | 162,130 | 1,314,336 | 221,689 |
| TURTLE | HONU | 1,301 | 68 | 175 | 18 | 235 | 31 |
| WAHOO | ONO | 8,337 | 3,002 | 13,953 | 3,654 | 13,627 | 4,172 |
| UNCLASSIFIED | | 81,663 | 35,802 | 79,206 | 40,211 | 105,976 | 46,650 |
| TOTAL OCEAN CATCH | | 893,783 | 333,303 | 1,225,545 | 326,911 | 1,819,845 | 429,950 |
| POND CATCH: | | | | | | | |
| MILKFISH | AWA | 3,530 | 1,659 | 5 | 3 | 879 | 480 |
| CRAB (UNCLASSIFIED) | PAPAI | 698 | 279 | 788 | 315 | 596 | 240 |
| MULLET | AMAMA | 2,328 | 2,283 | 49 | 44 | 859 | 543 |
| UNCLASSIFIED | | 1,167 | 452 | 2,124 | 394 | 2,076 | 804 |
| TOTAL POND CATCH | | 7,723 | 4,673 | 2,966 | 756 | 4,410 | 2,067 |
| GRAND TOTAL | | 901,506 | 337,976 | 1,228,511 | 327,667 | 1,824,255 | 432,017 |

| SPECIES | | AUGUST | | SEPTEMBER | | OCTOBER | |
|------------------------------------|--------------------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| <u>ENGLISH</u> | <u>HAWAIIAN</u> | | | | | | |
| OCEAN CATCH: | | | | | | | |
| AMBERJACK | KAHALA | 17,611 | \$5,839 | 21,030 | \$7,293 | 28,073 | \$9,939 |
| BIG-EYED SCAD | AKULE | 40,302 | 19,385 | 36,191 | 19,500 | 33,865 | 17,907 |
| BONEFISH OR LADYFISH | OIO | 5,712 | 2,441 | 8,229 | 4,210 | 8,987 | 3,299 |
| CRAB (UNCLASSIFIED) | PAPAI | 2,741 | 331 | 1,573 | 430 | 1,741 | 506 |
| CREVALLE (JACK) | ULUA | 17,684 | 8,256 | 27,691 | 15,756 | 46,267 | 17,485 |
| DOLPHIN | MAHIMAHII | 11,617 | 4,228 | 13,643 | 4,910 | 28,577 | 10,603 |
| GOATFISH (M. SAMOENSIS) | WEKE | 10,415 | 6,041 | 11,280 | 7,076 | 12,739 | 6,806 |
| LIMPET | OPIHI | 896 | 543 | 1,004 | 569 | 1,563 | 651 |
| LOBSTER, SPINY | ULA | 858 | 315 | 9,869 | 5,309 | 6,691 | 3,000 |
| MACKEREL | OPELU | 45,104 | 18,562 | 85,983 | 27,872 | 59,212 | 20,092 |
| MILKFISH | AWA | 5,551 | 1,498 | 3,771 | 1,134 | 6,432 | 1,530 |
| MULLET | AMAMA | 5,373 | 4,059 | 5,978 | 4,969 | 27,652 | 11,421 |
| SNAPPER (PINK) | OPAKAPAKA | 6,580 | 3,039 | 10,103 | 4,450 | 20,523 | 8,845 |
| SQUID | MUHEE | 2,503 | 1,858 | 5,647 | 2,061 | 3,952 | 1,950 |
| SPEARFISHES | A'U | 176,522 | 49,642 | 123,052 | 39,667 | 102,707 | 42,500 |
| THREADFISH | MOI | 3,073 | 1,984 | 2,024 | 1,129 | 1,919 | 1,191 |
| TUNA AND TUNALIKE FISHES: | | | | | | | |
| ALBACORE | AHIPALAHA | 227,047 | 88,090 | 160,357 | 65,236 | 124,584 | 51,316 |
| BIG-EYED TUNA | YELLOWFIN TUNA | | | | | | |
| SKIPJACK | AKU | | | | | | |
| LITTLE | KAWAKAWA | | | | | | |
| TOTAL TUNA | | 870,888 | 183,522 | 691,224 | 142,958 | 515,865 | 114,656 |
| TURTLE | HONU | 975 | 276 | 420 | 33 | 1,876 | 159 |
| WAHOO | ONO | 11,318 | 3,418 | 7,952 | 2,528 | 11,897 | 3,691 |
| UNCLASSIFIED | | 84,010 | 43,022 | 71,664 | 34,951 | 90,426 | 45,908 |
| TOTAL OCEAN CATCH | | 1,319,733 | 398,459 | 1,138,328 | 326,705 | 1,009,964 | 323,039 |

(CONTINUED ON NEXT PAGE)

HAWAIIAN FISHERIES

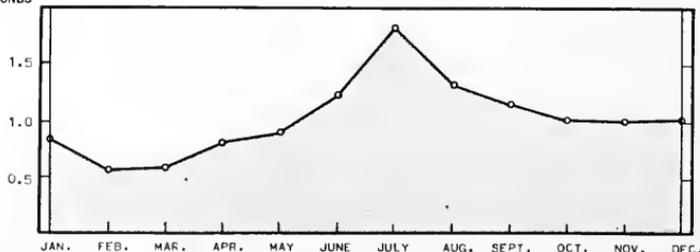
HAWAII: CATCH BY MONTHS, 1917 - Continued

| SPECIES | AUGUST | | SEPTEMBER | | OCTOBER | | |
|-------------------------------|------------------|-----------|-----------|-----------|---------|-----------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | |
| <u>ENGLISH</u> | | | | | | | |
| <u>HAWAIIAN</u> | | | | | | | |
| POND CATCH: | | | | | | | |
| MILKFISH | AWA | 528 | \$264 | 1,510 | \$754 | 816 | \$408 |
| CRAB (UNCLASSIFIED) | PAPAI | 262 | 106 | 324 | 139 | 214 | 85 |
| MULLET | AMAAMA | 46 | 46 | 220 | 213 | 20 | 20 |
| UNCLASSIFIED | | 3,013 | 1,337 | 1,421 | 679 | 774 | 562 |
| TOTAL POND CATCH | | 3,849 | 1,753 | 3,475 | 1,785 | 1,824 | 1,075 |
| GRAND TOTAL | | 1,323,582 | 360,212 | 1,141,803 | 328,490 | 1,011,788 | 324,114 |

| SPECIES | NOVEMBER | | DECEMBER | | TOTAL | | |
|-----------------------------------|---------------------|-----------|----------|-----------|----------|------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | |
| <u>ENGLISH</u> | | | | | | | |
| <u>HAWAIIAN</u> | | | | | | | |
| OCEAN CATCH: | | | | | | | |
| AMBERJACK | KAHALA | 28,201 | \$9,150 | 30,875 | \$10,276 | 326,297 | \$122,274 |
| BIG-EYED SCAD | AKULE | 12,256 | 8,761 | 25,231 | 17,335 | 698,750 | 395,363 |
| BONEFISH OR LADYFISH | OIO | 10,618 | 3,501 | 8,133 | 3,784 | 104,114 | 45,247 |
| CRAB (UNCLASSIFIED) | PAPAI | 982 | 267 | 892 | 265 | 25,332 | 5,876 |
| CREVALLE (JACK) | ULUA | 29,600 | 11,375 | 35,110 | 14,306 | 316,234 | 139,288 |
| DOLPHIN | MAHINAMI | 20,025 | 7,182 | 25,547 | 8,573 | 201,941 | 73,888 |
| GOATFISH (M. SAMOENSIS) | WEKE | 9,579 | 5,665 | 15,169 | 10,392 | 123,926 | 73,114 |
| LIMPET | OPJHI | 1,247 | 776 | 1,239 | 694 | 14,120 | 7,517 |
| LOBSTER, SPINY | ULA | 2,630 | 1,825 | 2,094 | 1,525 | 44,815 | 28,536 |
| MACKEREL | OPELU | 58,995 | 20,151 | 90,513 | 30,219 | 498,546 | 175,228 |
| MILKFISH | AWA | 11,089 | 2,332 | 1,550 | 490 | 64,953 | 19,734 |
| MULLET | AMAAMA | 15,607 | 7,140 | - | - | 104,444 | 47,366 |
| SNAPPER (PINK) | OPAKAPAKA | 21,742 | 8,961 | 28,337 | 12,703 | 205,366 | 94,402 |
| SQUID | MUHEE | 3,011 | 1,790 | 2,881 | 1,940 | 21,449 | 12,041 |
| SPEARFISHES | AU | 78,060 | 33,337 | 112,257 | 51,960 | 1,097,960 | 422,508 |
| THREADFISH | MOI | 9,605 | 5,012 | 433 | 276 | 35,984 | 20,517 |
| TUNA AND TUNALIKE FISHES: | | | | | | | |
| ALBACORE | AHIPALAHA | | | | | | |
| BIG-EYED TUNA | AHI | 163,002 | 73,543 | 225,005 | 118,355 | 1,758,598 | 776,818 |
| YELLOWFIN TUNA | AKU | 465,272 | 82,985 | 445,845 | 79,417 | 5,586,285 | 970,138 |
| SKIPJACK | AKU | 12,415 | 2,515 | 10,159 | 2,936 | 135,297 | 37,087 |
| LITTLE | KAWAKAWA | | | | | | |
| TOTAL TUNA | | 640,689 | 159,043 | 681,009 | 200,708 | 7,480,180 | 1,784,043 |
| TURTLE | HONU | 440 | 22 | 396 | 61 | 9,498 | 1,212 |
| WAHOO | ONO | 7,088 | 2,250 | 3,675 | 1,174 | 88,651 | 28,247 |
| UNCLASSIFIED | | 80,864 | 35,698 | 78,019 | 37,723 | 909,489 | 443,886 |
| TOTAL OCEAN CATCH | | 1,041,328 | 324,238 | 1,143,360 | 404,404 | 12,372,049 | 3,940,309 |
| POND CATCH: | | | | | | | |
| MILKFISH | AWA | 922 | 492 | 1,374 | 648 | 26,687 | 11,754 |
| CRAB (UNCLASSIFIED) | PAPAI | 263 | 100 | 502 | 189 | 8,832 | 3,499 |
| MULLET | AMAAMA | 703 | 712 | 5,224 | 5,022 | 25,622 | 23,723 |
| UNCLASSIFIED | | 2,792 | 1,518 | 2,788 | 1,448 | 25,307 | 10,426 |
| TOTAL POND CATCH | | 4,680 | 2,822 | 9,888 | 7,307 | 86,448 | 49,402 |
| GRAND TOTAL | | 1,046,008 | 327,060 | 1,153,248 | 411,711 | 12,458,497 | 3,989,711 |

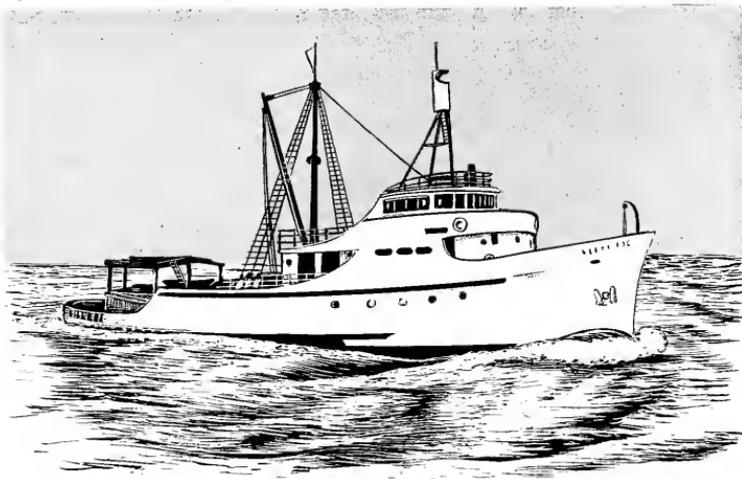
MILLION
POUNDS

HAWAII: CATCH BY MONTHS, 1917



SECTION 11.- REVIEW OF CERTAIN MAJOR FISHERIES

There are presented in this section of the Digest complete data on the catch of certain of the major species of fish and shellfish taken commercially in the United States and Alaska. Although these data are included in the detailed catch tables for the various States, they have been republished in individual fishery tables in this portion of the report to provide readers with a single source of catch data for cod, haddock, halibut, mackerel, menhaden, pilchard, rosefish, salmon, tuna, and whales. Statistics on the oyster and shrimp fisheries are being omitted this year since data were not collected in the South Atlantic and Gulf States for 1947 and a substantial portion of the catch of these items comes from that area. Most of the above species are taken by fishermen operating in several States or districts, and a number are taken by several types of fishing gear. Because of this, the casual reader of the Digest often experiences difficulty in locating complete data on the catch of the species in individual State catch tables. The information contained in this section includes the volume and value of the catch by individual types of gear and by States and districts.



TUNA CLIPPER

UNITED STATES AND ALASKA COD FISHERY

The catch of cod in the United States and Alaska during 1947 totaled 72 million pounds, valued at 4.2 million dollars to the fishermen. This was nearly 31 million pounds less than in 1946 and 80 million below the 1945 catch. The production was below the previous year in every section in which the fish are taken.

Otter trawls accounted for 79 percent of the total cod landings; lines, 15 percent; and gill nets, 5 percent. The balance amounting to only one percent was taken by floating traps, pound nets, purse seines, haul seines, and dredges.

Massachusetts, with a catch of 58.5 million pounds, led in production of cod, followed by Maine (4.6 million pounds) and Washington (3.1 million pounds). The major portion of the New England and Pacific Coast catch was taken by otter trawls, while lines accounted for the greater part of the catch in Alaska, and in the Chesapeake and Middle Atlantic States.

REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF COD CATCH, 1947

| STATE | OTTER TRAWLS | | LINES | | GILL NETS | | FLOATING TRAPS | |
|-------------------------|--------------|-----------|------------|----------|-----------|-----------|----------------|--------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| NEW ENGLAND: | | | | | | | | |
| MAINE | 1,980,100 | \$101,585 | 1,238,700 | \$58,736 | 1,376,300 | \$117,736 | - | - |
| NEW HAMPSHIRE | - | - | 6,500 | 455 | - | - | - | - |
| MASSACHUSETTS | 50,096,400 | 2,805,786 | 5,996,700 | 383,884 | 2,388,000 | 130,665 | 7,000 | \$294 |
| RHODE ISLAND | 194,200 | 15,360 | 327,700 | 27,073 | - | - | 152,600 | 11,797 |
| CONNECTICUT | 230,000 | 19,465 | 12,700 | 1,195 | - | - | - | - |
| TOTAL | 52,500,700 | 2,942,196 | 7,582,300 | 471,343 | 3,764,300 | 248,401 | 159,600 | 12,091 |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW YORK | 1,139,200 | 102,820 | 242,300 | 36,600 | - | - | - | - |
| NEW JERSEY | 70,300 | 5,444 | 1,283,100 | 138,216 | 200 | 34 | - | - |
| DELAWARE | 1,800 | 224 | - | - | - | - | - | - |
| TOTAL | 1,211,300 | 108,488 | 1,525,400 | 174,816 | 200 | 34 | - | - |
| CHESAPEAKE: | | | | | | | | |
| MARYLAND | 1,400 | 70 | 19,700 | 985 | - | - | - | - |
| VIRGINIA | 13,800 | 750 | - | - | - | - | - | - |
| TOTAL | 15,200 | 820 | 19,700 | 985 | - | - | - | - |
| PACIFIC COAST: | | | | | | | | |
| WASHINGTON | 3,102,100 | 124,391 | 8,600 | 347 | 1,000 | 40 | - | - |
| OREGON | 43,200 | 1,512 | - | - | - | - | - | - |
| TOTAL | 3,145,300 | 125,903 | 8,600 | 347 | 1,000 | 40 | - | - |
| ALASKA | - | - | 2,347,514 | 83,905 | - | - | - | - |
| GRAND TOTAL | 56,872,500 | 3,177,407 | 11,483,514 | 731,396 | 3,765,500 | 248,475 | 159,600 | 12,091 |

| STATE | POUND NETS | | PURSE SEINES | | HAUL SEINES | | DREDGES | | TOTAL | |
|-------------------------|------------|-------|--------------|-------|-------------|-------|---------|-------|------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| NEW ENGLAND: | | | | | | | | | | |
| MAINE | - | - | - | - | - | - | - | - | 4,595,100 | \$278,057 |
| NEW HAMPSHIRE | - | - | - | - | - | - | - | - | 6,500 | 455 |
| MASSACHUSETTS | 32,400 | \$963 | - | - | - | - | 600 | \$20 | 58,521,100 | 3,321,612 |
| RHODE ISLAND | - | - | - | - | - | - | - | - | 674,500 | 54,230 |
| CONNECTICUT | - | - | - | - | - | - | - | - | 242,700 | 20,660 |
| TOTAL | 32,400 | 963 | - | - | - | - | 600 | 20 | 64,039,900 | 3,675,014 |
| MIDDLE ATLANTIC: | | | | | | | | | | |
| NEW YORK | 7,400 | 1,014 | - | - | - | - | - | - | 1,388,900 | 140,434 |
| NEW JERSEY | 59,800 | 6,426 | - | - | - | - | - | - | 1,413,400 | 150,120 |
| DELAWARE | - | - | - | - | - | - | - | - | 1,800 | 224 |
| TOTAL | 67,200 | 7,440 | - | - | - | - | - | - | 2,804,100 | 290,778 |
| CHESAPEAKE: | | | | | | | | | | |
| MARYLAND | - | - | - | - | - | - | - | - | 21,100 | 1,055 |
| VIRGINIA | - | - | - | - | - | - | - | - | 13,800 | 750 |
| TOTAL | - | - | - | - | - | - | - | - | 34,900 | 1,805 |
| PACIFIC COAST: | | | | | | | | | | |
| WASHINGTON | - | - | 100 | \$5 | 400 | \$17 | - | - | 3,112,200 | 124,800 |
| OREGON | - | - | - | - | - | - | - | - | 43,200 | 1,512 |
| TOTAL | - | - | 100 | 5 | 400 | 17 | - | - | 3,155,400 | 126,312 |
| ALASKA | - | - | - | - | - | - | - | - | 2,347,514 | 83,905 |
| GRAND TOTAL | 99,600 | 8,403 | 100 | 5 | 400 | 17 | 600 | 20 | 72,381,814 | 4,177,814 |



ATLANTIC COAST HADDOCK FISHERY

The catch of haddock in the United States during 1947 amounted to 166 million pounds, valued at 11.5 million dollars to the fishermen, compared with 155 million pounds, valued at 13 million dollars in the preceding year. The New England catch of large haddock declined markedly, but this decrease was more than offset by increased landings of scrod (small) haddock.

Otter trawls accounted for 97 percent of the total catch. The balance were taken with lines and gill nets.

The haddock fishery is confined to the Atlantic Coast, with over 99 percent of the total catch being landed in Massachusetts, Maine, and New York. Massachusetts landings accounted for 95 percent of the total.

SUMMARY OF HADDOCK CATCH, 1947

| STATE | LINES, HAND AND TRAWL | | OTTER TRAWLS | | GILL NETS | | TOTAL | |
|-----------------------|-----------------------|----------|--------------|------------|-----------|---------|-------------|------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| NEW ENGLAND: | | | | | | | | |
| MAINE | 530,100 | \$45,540 | 2,943,200 | \$222,350 | 66,800 | \$5,901 | 3,540,100 | \$273,791 |
| NEW HAMPSHIRE | 4,400 | 528 | - | - | - | - | 4,400 | 528 |
| MASSACHUSETTS | 4,501,500 | 349,635 | 153,838,900 | 10,493,993 | 45,300 | 3,603 | 158,385,700 | 10,847,231 |
| RHODE ISLAND | - | - | 61,600 | 5,138 | - | - | 61,600 | 5,138 |
| CONNECTICUT | - | - | 110,000 | 9,876 | - | - | 110,000 | 9,876 |
| TOTAL | 5,036,000 | 395,703 | 156,953,700 | 10,731,357 | 112,100 | 9,504 | 162,101,800 | 11,136,564 |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW YORK | - | - | 4,251,400 | 397,637 | - | - | 4,251,400 | 397,637 |
| NEW JERSEY | - | - | 18,100 | 1,809 | - | - | 18,100 | 1,809 |
| TOTAL | - | - | 4,269,500 | 399,446 | - | - | 4,269,500 | 399,446 |
| GRAND TOTAL | 5,036,000 | 395,703 | 161,223,200 | 11,130,803 | 112,100 | 9,504 | 166,371,300 | 11,536,010 |

PACIFIC COAST HALIBUT FISHERY

The North Pacific halibut catch by both United States and Canadian craft during 1947 totaled 54,680,000 pounds -- approximately 3.6 million pounds less than in 1946. The decline from the previous year was caused by smaller quantities being taken outside of the quota restrictions by vessels fishing for other species and by the fact that the closing date coincided more closely with the date on which the quota poundage was taken. Fishing intensity was unexpectedly heavy in the closing days of the 1946 season, and the catch in each area was considerably greater than was anticipated when the closing dates were set.

The 1947 season opened on May 1 and closed in Areas I B and II on June 8 and in Areas IA, III and IV on August 17. The season was the shortest on record despite a dispute relative to the division of shares between the vessel owners and the fishermen which held the Seattle fleet in port until July 2. As a result of this dispute, a smaller than usual portion of the catch was landed in Seattle.

The data listed in the following tables represent the dressed weight, which is the weight upon which the quota is based, while the figures in the various State and sectional tables represent the round weight of the catch. The dressed weight can be converted to round weight by multiplying by 1.33.



REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF UNITED STATES HALIBUT FLEET OPERATING UNITS, 1947

| ITEM | WASHINGTON FLEET | ALASKA FLEET | TOTAL |
|--|------------------|--------------|--------|
| | NUMBER | NUMBER | NUMBER |
| REGULAR HALIBUT VESSELS: | | | |
| NUMBER | 147 | 289 | 436 |
| NET TONNAGE | 4,776 | 3,608 | 8,384 |
| CREW | 1,005 | 1,071 | 2,076 |
| SKATES OF LINES | 4,322 | 4,820 | 9,142 |
| REGULAR HALIBUT BOATS: | | | |
| NUMBER | - | 37 | 37 |
| CREW | - | 86 | 86 |
| SKATES OF LINES | - | 322 | 322 |
| BOATS IN OTHER FISHERIES BUT LANDING FARES OF HALIBUT: | | | |
| NUMBER | - | 100 | 100 |
| CREW | - | 210 | 210 |
| SKATES OF LINES | - | 825 | 825 |

NOTE:--THE FLEET CLASSIFICATION IS THAT OF THE INTERNATIONAL FISHERIES COMMISSION, UNDER WHICH CRAFT LISTED BY THE COMMISSION AS HAVING THEIR HOME PORT IN ALASKA ARE INCLUDED IN THE "ALASKA FLEET" AND ALL OTHER CRAFT OF UNITED STATES REGISTRY ARE INCLUDED IN THE "WASHINGTON FLEET" IF THEY LAND HALIBUT IN SEATTLE, BRITISH COLUMBIA, OR ALASKA.

SUMMARY OF UNITED STATES AND CANADIAN HALIBUT CATCH, 1947

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

| FLEET CLASSIFICATION | LANDED IN | | | | | | TOTAL | |
|--|---------------------|-------|------------------|-------|----------|-------|----------|-------|
| | SEATTLE, WASHINGTON | | BRITISH COLUMBIA | | ALASKA | | QUANTITY | VALUE |
| | QUANTITY | VALUE | QUANTITY | VALUE | QUANTITY | VALUE | | |
| UNITED STATES AND ALASKA FLEET | 5,413 | 1,322 | 2,618 | 474 | 22,591 | 3,918 | 30,622 | 5,714 |
| BRITISH COLUMBIA FLEET | 245 | 52 | 23,813 | 3,742 | - | - | 24,058 | 3,794 |
| TOTAL | 5,658 | 1,374 | 26,431 | 4,216 | 22,591 | 3,918 | 54,680 | 9,508 |

NOTE:--THESE STATISTICS ARE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL FISHERIES COMMISSION FOR WASHINGTON AND BRITISH COLUMBIA AND BY FISH AND WILDLIFE SERVICE AGENTS FOR ALASKA. THIS TABULATION DOES NOT INCLUDE LANDINGS AT PORTS SOUTH OF SEATTLE, WASHINGTON, WHICH AVERAGE LESS THAN 3 PERCENT OF THE ANNUAL PACIFIC COAST CATCH.

CATCH BY UNITED STATES HALIBUT FLEET, 1947

| ITEM | LANDED IN | | | | | | TOTAL | |
|------------------------|---------------------|-------------|------------------|-----------|------------|-------------|------------|-------------|
| | SEATTLE, WASHINGTON | | BRITISH COLUMBIA | | ALASKA | | POUNDS | VALUE |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | | |
| ALL VESSELS AND BOATS: | | | | | | | | |
| HALIBUT | 5,412,613 | \$1,322,046 | 2,618,388 | \$473,811 | 22,591,329 | \$3,918,235 | 30,622,330 | \$5,714,092 |
| SABLEFISH | 1,305,601 | 153,227 | 4,512 | 353 | 863,371 | 49,506 | 2,173,484 | 203,086 |
| LINGCOD | 315,302 | 32,919 | - | - | 31,655 | 873 | 346,957 | 33,792 |
| ROCKFISHES | 165,101 | 11,873 | - | - | 27,780 | 835 | 192,881 | 12,708 |
| TOTAL | 7,198,617 | 1,520,065 | 2,622,900 | 474,164 | 23,514,135 | 3,969,449 | 33,335,652 | 5,963,678 |

NOTE:--IN ADDITION TO THE ABOVE, THERE WERE 1,045,165 POUNDS OF HALIBUT, SABLEFISH, LINGCOD, ROCKFISH, GRAY-FISH (OOGFISH), SOUPFIN SHARK AND MISCELLANEOUS LIVERS VALUED AT \$1,312,923 LANDED BY THE UNITED STATES HALIBUT FLEET AT PACIFIC COAST PORTS DURING 1947. THESE VESSELS ALSO LANDED 1,167,068 POUNDS OF HALIBUT, SABLEFISH, AND LINGCOD VISCERA VALUED AT \$397,858 DURING THE SAME PERIOD. VESSELS OF THE CANADIAN HALIBUT FLEET LANDED A TOTAL OF 24,058,000 POUNDS OF HALIBUT VALUED AT \$3,794,107 DURING 1947 OF WHICH 245,000 POUNDS VALUED AT \$52,160 WERE LANDED AT SEATTLE, WASHINGTON.

THESE STATISTICS ARE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL FISHERIES COMMISSION FOR WASHINGTON AND BRITISH COLUMBIA AND BY FISH AND WILDLIFE SERVICE AGENTS FOR ALASKA. THE TABULATION DOES NOT INCLUDE LANDINGS AT PORTS SOUTH OF SEATTLE, WASHINGTON, WHICH AVERAGE LESS THAN 3 PERCENT OF THE ANNUAL PACIFIC COAST CATCH.

ATLANTIC COAST MACKEREL FISHERY

The 1947 catch of mackerel on the Atlantic Coast totaled 58,803,200 pounds, valued at \$3,473,295 to the fishermen. This was 6.7 million pounds more than the estimated 1946 landings. The largest increase was in landings in Massachusetts by purse seiners, with a marked increase also being made by hand liners in New York.

Landings in Massachusetts accounted for 76 percent of the total catch, with those in New Jersey and New York accounting for 8 and 6 percent, respectively. Smaller landings were reported in Virginia, Maine, Rhode Island, Maryland, Connecticut, and New Hampshire.

The most important type of gear in the Atlantic mackerel fishery is the purse seine. This is followed in importance by gill nets, lines, pound nets, floating traps, otter trawls, weirs, and haul and stop seines.

SUMMARY OF ATLANTIC MACKEREL CATCH, 1947

| STATE | PURSE SEINES | | HAUL SEINES | | STOP SEINES | | GILL NETS | |
|--------------------------------|--------------|-----------|-------------|---------|-------------|-------|-----------|---------|
| | | | | | | | ANCHOR | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| NEW ENGLAND: | | | | | | | | |
| MAINE | 677,700 | \$19,415 | 35,700 | \$1,162 | 7,400 | \$296 | 58,800 | \$1,263 |
| MASSACHUSETTS | 41,511,600 | 2,097,377 | - | - | - | - | 7,700 | 700 |
| RHODE ISLAND | 263,200 | 16,134 | - | - | - | - | - | - |
| TOTAL | 42,452,500 | 2,132,926 | 35,700 | 1,162 | 7,400 | 296 | 66,500 | 1,963 |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW YORK | 177,100 | 12,025 | 13,500 | 2,000 | - | - | - | - |
| NEW JERSEY | 1,773,900 | 78,134 | - | - | - | - | - | - |
| TOTAL | 1,951,000 | 90,159 | 13,500 | 2,000 | - | - | - | - |
| CHESAPEAKE, VIRGINIA | 168,500 | 11,795 | - | - | - | - | - | - |
| TOTAL | 168,500 | 11,795 | - | - | - | - | - | - |
| GRAND TOTAL | 44,572,000 | 2,234,880 | 49,200 | 3,162 | 7,400 | 296 | 66,500 | 1,963 |

| STATE | GILL NETS - CONTINUED | | | | | | LINES | |
|-------------------------|-----------------------|---------|-----------|----------|--------|-------|-----------|---------|
| | DRIFT | | RUNAROUND | | STAKE | | HAND | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| NEW ENGLAND: | | | | | | | | |
| MAINE | 142,100 | \$5,711 | - | - | 400 | \$15 | 5,800 | \$197 |
| NEW HAMPSHIRE | 7,500 | 720 | - | - | - | - | - | - |
| MASSACHUSETTS | 497,800 | 24,159 | - | - | - | - | - | - |
| CONNECTICUT | 3,000 | 345 | - | - | - | - | 244,300 | 28,010 |
| TOTAL | 650,400 | 30,935 | - | - | 400 | 15 | 250,100 | 28,207 |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW YORK | 121,000 | 20,000 | - | - | - | - | 3,221,700 | 481,700 |
| NEW JERSEY | 1,591,000 | 122,839 | 421,100 | \$33,783 | - | - | 821,400 | 64,127 |
| TOTAL | 1,712,000 | 142,839 | 421,100 | 33,783 | - | - | 4,043,100 | 545,827 |
| CHESAPEAKE: | | | | | | | | |
| MARYLAND | 409,900 | 26,893 | - | - | - | - | - | - |
| VIRGINIA | 1,724,600 | 105,596 | - | - | - | - | - | - |
| TOTAL | 2,134,500 | 132,489 | - | - | - | - | - | - |
| GRAND TOTAL | 4,496,900 | 306,263 | 421,100 | 33,783 | 400 | 15 | 4,293,200 | 574,034 |

| STATE | LINES - CONTINUED | | | | POUND NETS | | FLOATING TRAPS | |
|-------------------------|-------------------|-------|--------------------------|-------|------------|-----------|----------------|----------|
| | TROLL | | TRAWL DR TROT WITH HOOKS | | | | | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| NEW ENGLAND: | | | | | | | | |
| MAINE | - | - | - | - | - | - | 506,400 | \$22,346 |
| MASSACHUSETTS | - | - | 200 | \$23 | 2,204,700 | \$138,184 | 389,800 | 13,907 |
| RHODE ISLAND | 5,600 | \$300 | - | - | - | - | 322,000 | 19,827 |
| CONNECTICUT | - | - | - | - | 300 | 40 | - | - |
| TOTAL | 5,600 | 300 | 200 | 23 | 2,205,000 | 138,224 | 1,220,200 | 56,080 |

(CONTINUED ON NEXT PAGE)

REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF ATLANTIC MACKEREL CATCH, 1947 - Continued

| STATE | LINES - CONTINUED | | | | POUND NETS | | FLOATING TRAPS | |
|--------------------------------|-------------------|---------|--------------------------|--------|------------|-----------|----------------|----------|
| | TROLL | | TRAWL OR TROT WITH HOOKS | | | | | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW YORK | - | - | - | - | 104,200 | \$15,738 | - | - |
| NEW JERSEY | - | - | - | - | 193,400 | 16,546 | - | - |
| TOTAL | - | - | - | - | 297,600 | 32,284 | - | - |
| CHESAPEAKE, VIRGINIA | - | - | - | - | 190,700 | 11,952 | - | - |
| TOTAL | - | - | - | - | 190,700 | 11,952 | - | - |
| GRAND TOTAL | 5,600 | \$300 | 200 | \$23 | 2,693,300 | 182,460 | 1,220,200 | \$56,080 |
| STATE | WEIRS | | DITTER TRAWLS | | TOTAL | | | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | | |
| NEW ENGLAND: | | | | | | | | |
| MAINE | 247,900 | \$5,091 | 5,400 | \$112 | 1,689,600 | \$55,608 | | |
| NEW HAMPSHIRE | - | - | - | - | 7,500 | 720 | | |
| MASSACHUSETTS | - | - | 111,800 | 13,801 | 44,723,600 | 2,288,151 | | |
| RHODE ISLAND | - | - | 8,600 | 577 | 599,400 | 36,938 | | |
| CONNECTICUT | - | - | 80,000 | 8,767 | 327,600 | 37,162 | | |
| TOTAL | 247,900 | 5,091 | 205,800 | 23,257 | 47,347,700 | 2,418,479 | | |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW YORK | - | - | 28,400 | 3,313 | 3,665,900 | 534,776 | | |
| NEW JERSEY | - | - | 29,700 | 2,639 | 4,830,500 | 318,068 | | |
| TOTAL | - | - | 58,100 | 5,952 | 8,496,400 | 852,844 | | |
| CHESAPEAKE: | | | | | | | | |
| MARYLAND | - | - | 30,000 | 2,100 | 439,900 | 28,993 | | |
| VIRGINIA | - | - | 435,400 | 43,636 | 2,519,200 | 172,979 | | |
| TOTAL | - | - | 465,400 | 45,736 | 2,959,100 | 201,972 | | |
| GRAND TOTAL | 247,900 | 5,091 | 729,300 | 74,945 | 58,803,200 | 3,473,295 | | |

PACIFIC COAST MACKEREL FISHERY

In 1947, the total catch of pacific mackerel amounted to 46,478,200 pounds, valued at \$1,389,823 to the fishermen. Compared with the previous year, this represented a decrease of 14 percent in quantity and 3 percent in value.

The pacific mackerel fishery is confined to the State of California. The San Pedro district accounted for 98 percent of the total catch with the remaining two percent being taken in the San Diego and Monterey districts.

During 1947, seines caught 57 percent of the total landings and brail or scoop nets took 42 percent. The balance was taken by gill and trammel nets, lines, and otter trawls.

SUMMARY OF PACIFIC MACKEREL CATCH, 1947

| DISTRICT | SEINES | | GILL AND TRAMMEL NETS | | LINES | |
|---------------------|--------------|----------|-----------------------|-----------|------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CALIFORNIA: | | | | | | |
| MONTEREY | 373,600 | \$12,328 | - | - | 200 | \$6 |
| SAN PEDRO | 26,209,400 | 779,610 | 11,100 | \$332 | 133,700 | 4,001 |
| SAN DIEGO | 70,800 | 2,748 | 49,500 | 1,920 | 218,300 | 8,470 |
| TOTAL | 26,653,800 | 794,686 | 60,600 | 2,252 | 352,200 | 12,477 |
| DISTRICT | OTTER TRAWLS | | BRAIL OR SCOOP NETS | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CALIFORNIA: | | | | | | |
| MONTEREY | 100 | \$4 | - | - | 373,900 | \$12,338 |
| SAN PEDRO | 700 | 20 | 19,410,800 | \$580,384 | 45,765,700 | 1,364,347 |
| SAN DIEGO | - | - | - | - | 338,600 | 13,138 |
| TOTAL | 800 | 24 | 19,410,800 | 580,384 | 46,478,200 | 1,389,823 |

REVIEW OF CERTAIN MAJOR FISHERIES

ATLANTIC COAST MENHADEN FISHERY

The catch of menhaden in 1947 established a new record of 968 million pounds, valued at 12 million dollars. The catch was far larger than that of any other species taken by United States and Alaska fishermen. Most of the menhaden catch was used in the manufacture of meal, oil, and condensed fish solubles. Small quantities were used for bait and for canning.

No survey was made of the fisheries of the South Atlantic and Gulf States for 1947. However, in conducting the canned fish and byproducts survey for that year, information was obtained on the total quantity of menhaden used for reduction purposes in these States. Since nearly the entire catch is used for the manufacture of meal and oil, the poundage utilized for reduction has been listed as the landings in those States which were not canvassed for 1947 data.

SUMMARY OF MENHADEN CATCH, 1947

| STATE | PURSE SEINES | | HAUL SEINES | | GILL NETS | | POUND NETS | |
|------------------------------|--------------|------------|-------------|-------|-----------|-------|------------|---------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| NEW ENGLAND: | | | | | | | | |
| MAINE | 14,000 | \$140 | - | - | - | - | - | - |
| MASSACHUSETTS | - | - | - | - | - | - | 76,600 | \$797 |
| CONNECTICUT | - | - | - | - | 62,000 | \$630 | 25,000 | 250 |
| TOTAL | 14,000 | 140 | - | - | 62,000 | 630 | 101,600 | 1,047 |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW YORK | 82,143,300 | 846,076 | - | - | - | - | 18,800 | 200 |
| NEW JERSEY | 164,581,000 | 2,435,802 | - | - | 200 | 2 | 13,488,900 | 272,698 |
| DELAWARE | 248,493,300 | 3,752,249 | - | - | - | - | - | - |
| TOTAL | 495,217,600 | 7,034,127 | - | - | 200 | 2 | 13,507,700 | 272,898 |
| CHESAPEAKE: | | | | | | | | |
| MARYLAND | 35,000 | 175 | 500 | \$7 | 400 | 6 | 89,500 | 1,070 |
| VIRGINIA | 169,685,000 | 1,595,039 | 1,158,100 | 6,309 | 35,000 | 185 | 7,239,100 | 38,845 |
| TOTAL | 169,720,000 | 1,595,214 | 1,158,600 | 6,316 | 35,400 | 191 | 7,328,600 | 39,915 |
| SOUTH ATLANTIC AND GULF: | | | | | | | | |
| NORTH CAROLINA 1/2 | 127,448,700 | 1,433,419 | - | - | - | - | - | - |
| SOUTH CAROLINA 1/2 | 10,878,100 | 95,904 | - | - | - | - | - | - |
| FLORIDA 1/2 | 48,893,300 | 457,063 | - | - | - | - | - | - |
| MISSISSIPPI 1/2 | 40,643,500 | 421,491 | - | - | - | - | - | - |
| LOUISIANA 1/2 | 52,926,700 | 821,843 | - | - | - | - | - | - |
| TOTAL | 280,790,300 | 3,229,720 | - | - | - | - | - | - |
| GRAND TOTAL | 945,741,900 | 11,859,201 | 1,158,600 | 6,316 | 97,600 | 823 | 20,937,900 | 313,860 |

| STATE | FLOATING TRAPS | | FYKE NETS | | OTTER TRAWLS | | TOTAL | |
|------------------------------|----------------|-------|-----------|-------|--------------|-------|-------------|------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| NEW ENGLAND: | | | | | | | | |
| MAINE | - | - | - | - | - | - | 14,000 | \$140 |
| MASSACHUSETTS | 13,100 | \$227 | - | - | - | - | 89,700 | 1,024 |
| RHODE ISLAND | 31,600 | 480 | - | - | - | - | 31,600 | 480 |
| CONNECTICUT | - | - | - | - | - | - | 87,000 | 880 |
| TOTAL | 44,700 | 707 | - | - | - | - | 222,300 | 2,524 |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW YORK | - | - | - | - | - | - | 82,162,100 | 846,276 |
| NEW JERSEY | - | - | - | - | 1,100 | \$21 | 178,071,200 | 2,708,523 |
| DELAWARE | - | - | - | - | - | - | 248,493,300 | 3,752,249 |
| TOTAL | - | - | - | - | 1,100 | 21 | 508,726,600 | 7,307,048 |
| CHESAPEAKE: | | | | | | | | |
| MARYLAND | - | - | - | - | - | - | 125,400 | 1,258 |
| VIRGINIA | - | - | 5,300 | \$27 | - | - | 178,122,500 | 1,640,405 |
| TOTAL | - | - | 5,300 | 27 | - | - | 178,247,900 | 1,641,663 |
| SOUTH ATLANTIC AND GULF: | | | | | | | | |
| NORTH CAROLINA 1/2 | - | - | - | - | - | - | 127,448,700 | 1,433,419 |
| SOUTH CAROLINA 1/2 | - | - | - | - | - | - | 10,878,100 | 95,904 |
| FLORIDA 1/2 | - | - | - | - | - | - | 48,893,300 | 457,063 |
| MISSISSIPPI 1/2 | - | - | - | - | - | - | 40,643,500 | 421,491 |
| LOUISIANA 1/2 | - | - | - | - | - | - | 52,926,700 | 821,843 |
| TOTAL | - | - | - | - | - | - | 280,790,300 | 3,229,720 |
| GRAND TOTAL | 44,700 | 707 | 5,300 | 27 | 1,100 | 21 | 967,987,100 | 12,180,955 |

1/ REPRESENTS ONLY THE CATCH MADE BY THE MENHADEN FLEET.
 NOTE--TO CONVERT WEIGHT IN POUNDS TO NUMBER OF FISH DIVIDE BY 0.67.

REVIEW OF CERTAIN MAJOR FISHERIES

PACIFIC COAST PILCHARD FISHERY

Landings of pilchards (sardines) in 1947 -- which amounted to 272 million pounds -- were the smallest since 1924. Landings of these fish in the San Francisco District amounted to only 626 thousand pounds. Ten years previously -- in 1937 -- they totaled nearly 436 million pounds. The catch in the Monterey District was also far below normal. In the San Pedro District, the catch was only about half of the previous year's record landings of 424 million pounds.

California landings accounted for 94 percent of the Pacific Coast catch; Oregon, 5 percent; and Washington, the remaining 1 percent. Over 89 percent of the total catch was taken by purse seines. Nominal quantities were caught by haul seines and gill and trammel nets.

SUMMARY OF CATCH, 1947

| STATE AND DISTRICT | PURSE SEINES | | HAUL SEINES | | GILL AND TRAMMEL NETS | | TOTAL | |
|-----------------------|--------------|-----------|-------------|---------|-----------------------|-------|-------------|-----------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| WASHINGTON: | | | | | | | | |
| PUGET SOUND DISTRICT. | - | - | 29,300 | \$1,085 | - | - | 29,300 | \$1,085 |
| COASTAL DISTRICT. . . | 2,821,000 | \$76,800 | - | - | - | - | 2,821,000 | 76,800 |
| TOTAL, WASHINGTON | 2,821,000 | 76,800 | 29,300 | 1,085 | - | - | 2,850,300 | 77,885 |
| OREGON: | | | | | | | | |
| COASTAL DISTRICT. . . | - | - | 19,800 | 890 | - | - | 19,800 | 890 |
| COLUMBIA RIVER. . . . | 13,851,500 | 259,023 | - | - | - | - | 13,851,500 | 259,023 |
| TOTAL, OREGON . . . | 13,851,500 | 259,023 | 19,800 | 890 | - | - | 13,871,300 | 259,913 |
| CALIFORNIA: | | | | | | | | |
| SAN FRANCISCO | 626,100 | 17,408 | - | - | 100 | \$2 | 626,200 | 17,410 |
| MONTEREY. | 36,763,900 | 915,421 | - | - | 9,300 | 232 | 36,773,200 | 915,653 |
| SAN PEDRO | 212,438,600 | 4,742,587 | - | - | 200 | 6 | 212,438,800 | 4,742,593 |
| SAN DIEGO | 5,675,800 | 126,002 | - | - | - | - | 5,675,800 | 126,002 |
| TOTAL, CALIFORNIA | 255,504,400 | 5,801,418 | - | - | 9,600 | 240 | 255,514,000 | 5,801,658 |
| GRAND TOTAL | 272,176,900 | 6,137,241 | 49,100 | 1,975 | 9,600 | 240 | 272,235,600 | 6,139,456 |

ROSEFISH FISHERY

The 1947 catch of rosefish (ocean perch) totaled 146.6 million pounds, valued at 6 million dollars; compared with the record 1946 catch of 178 million pounds, valued at 7.8 million dollars.

Seventy-three percent of the 1947 rosefish catch was landed at Massachusetts ports, principally Gloucester and Boston. The balance was landed in Maine, principally at Portland and Rockland. Although rosefish did not become important commercially until 1934, by 1936 it had become one of the important fish taken on the Atlantic Coast; and in 1946, it was taken in greater volume than any other food fish on the Coast. The 1947 catch, which was 18 percent less than in the previous year, was 20 million pounds less than that of haddock.

The entire catch of rosefish is filleted. Waste from filleting is used as lobster bait and in the production of meal and oil.

SUMMARY OF CATCH, 1947

| STATE | LINES, TRAWL | | OTTER TRAWLS | | GILL NETS | | TOTAL | |
|-----------------------|--------------|-------|--------------|-------------|-----------|-------|-------------|-------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| NEW ENGLAND: | | | | | | | | |
| MAINE | 100 | \$3 | 39,954,000 | \$1,223,232 | 34,100 | \$855 | 39,988,200 | \$1,224,090 |
| MASSACHUSETTS | - | - | 106,598,600 | 4,700,441 | - | - | 106,598,600 | 4,700,441 |
| TOTAL | 100 | 3 | 146,552,600 | 5,923,673 | 34,100 | 855 | 146,586,800 | 5,924,531 |

PACIFIC COAST SALMON FISHERY

The 1947 salmon catch in the Pacific Coast States and Alaska totaled 498 million pounds -- 20 million pounds more than in 1946. Landings in the Pacific Coast States increased nearly 30 million pounds, compared with the previous year, while those in Alaska declined nearly 10 million pounds. Large variations occurred in the production of pink salmon in both areas. In the Puget Sound District of Washington, where pink salmon are taken in volume only in odd-numbered years, the catch of this species amounted to nearly 52 million pounds, compared with only 1,300 pounds in the preceding year. Landings of pink salmon in Alaska dropped from 196 million pounds in 1946 to 140 million pounds in 1947. During the same years the catch of red salmon in Alaska increased from 87 million to 155 million pounds.

The most important types of gear used in taking salmon in 1947 were gill nets, 166 million pounds; purse seines, 165 million pounds; and pound nets (including floating traps), 117 million pounds. Smaller quantities were also taken by lines, reef nets, haul seines, and dip nets.

SALMON CATCH BY DISTRICTS AND GEAR, 1947

| GEAR AND SPECIES | ALASKA | | | | | | | |
|----------------------|--------------|-----------|------------------|-------------|----------------|-------|------------|-----------|
| | SOUTHEASTERN | | CENTRAL | WESTERN | TOTAL | | | |
| | POUNDS | | POUNDS | POUNDS | POUNDS | | | |
| PURSE SEINES: 1/ | | | | | | | | |
| CHINOOK OR KING . . | 105,280 | | 24,520 | 2,880 | 132,680 | | | |
| CHUM OR KETA | 12,984,288 | | 14,192,480 | 636,736 | 27,813,504 | | | |
| PINK | 17,385,516 | | 48,083,904 | - | 65,469,420 | | | |
| RED OR SOCKEYE . . . | 1,377,948 | | 11,853,180 | 2,004,972 | 15,236,100 | | | |
| SILVER OR COHO . . . | 1,257,525 | | 798,363 | 855 | 2,056,743 | | | |
| TOTAL | 33,110,557 | | 74,952,447 | 2,645,443 | 110,708,447 | | | |
| GILL NETS: | | | | | | | | |
| CHINOOK OR KING . . | 294,880 | | 1,856,140 | 1,857,460 | 4,008,480 | | | |
| CHUM OR KETA | 451,680 | | 841,528 | 2,386,432 | 3,679,640 | | | |
| PINK | 317,592 | | 1,072,848 | 144 | 1,390,584 | | | |
| RED OR SOCKEYE . . . | 1,307,658 | | 9,359,394 | 112,081,506 | 122,748,558 | | | |
| SILVER OR COHO . . . | 1,331,406 | | 3,630,969 | 384,507 | 5,346,882 | | | |
| TOTAL | 3,703,216 | | 16,760,879 | 116,710,049 | 137,174,144 | | | |
| LINES: | | | | | | | | |
| CHINOOK OR KING . . | 9,499,080 | | - | - | 9,499,080 | | | |
| CHUM OR KETA | 330,648 | | - | - | 330,648 | | | |
| PINK | 325,876 | | - | - | 325,876 | | | |
| RED OR SOCKEYE . . . | 1,992 | | 90,585 | - | 1,992 | | | |
| SILVER OR COHO . . . | 7,575,975 | | - | - | 7,666,560 | | | |
| TOTAL | 17,733,571 | | 90,585 | - | 17,824,156 | | | |
| POUND NETS: | | | | | | | | |
| CHINOOK OR KING . . | 22,720 | | 693,280 | - | 716,000 | | | |
| CHUM OR KETA | 13,115,808 | | 5,823,176 | - | 18,938,984 | | | |
| PINK | 38,137,268 | | 34,286,528 | - | 72,423,796 | | | |
| RED OR SOCKEYE . . . | 1,789,422 | | 15,325,596 | - | 17,115,018 | | | |
| SILVER OR COHO . . . | 3,749,805 | | 3,157,326 | - | 6,907,131 | | | |
| TOTAL | 56,815,023 | | 59,285,906 | - | 116,100,929 | | | |
| GRAND TOTAL | 111,362,367 | | 151,089,817 | 119,355,492 | 381,807,676 | | | |
| | WASHINGTON | | | | | | | |
| GEAR AND SPECIES | PUGET SOUND | | WASHINGTON COAST | | COLUMBIA RIVER | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| PURSE SEINES: 1/ | | | | | | | | |
| CHINOOK OR KING . . | 390,800 | \$55,501 | - | - | - | - | 390,800 | \$55,501 |
| CHUM OR KETA | 4,925,600 | 807,804 | - | - | - | - | 4,925,600 | 807,804 |
| PINK | 44,470,600 | 6,181,400 | - | - | - | - | 44,470,600 | 6,181,400 |
| RED OR SOCKEYE . . . | 455,900 | 100,275 | - | - | - | - | 455,900 | 100,275 |
| SILVER OR COHO . . . | 3,690,700 | 620,034 | - | - | - | - | 3,690,700 | 620,034 |
| TOTAL | 53,933,500 | 7,765,014 | - | - | - | - | 53,933,500 | 7,765,014 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

REVIEW OF CERTAIN MAJOR FISHERIES

SALMON CATCH BY DISTRICTS AND GEAR, 1947 - Continued

| GEAR AND SPECIES | WASHINGTON | | | | | | | |
|-------------------------|-------------|------------|------------------|-----------|----------------|-----------|------------|------------|
| | PUGET SOUND | | WASHINGTON COAST | | COLUMBIA RIVER | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| HAUL SEINES: 2/ | | | | | | | | |
| CHINOOK OR KING . . . | 2/ 12,000 | 2/\$1,704 | - | - | - | - | 12,000 | \$1,704 |
| CHUM OR KETA. | 2/ 3,600 | 292 | - | - | - | - | 3,600 | 292 |
| PINK. | 2/161,500 | 2/22,445 | - | - | - | - | 161,500 | 22,445 |
| SILVER OR COHO. | 2/ 3,100 | 2/ 527 | - | - | - | - | 3,100 | 527 |
| TOTAL | 180,200 | 24,968 | - | - | - | - | 180,200 | 24,968 |
| GILL NETS: | | | | | | | | |
| CHINOOK OR KING . . . | 449,300 | 85,076 | 332,100 | \$66,095 | 4,556,500 | \$838,388 | 5,337,900 | 989,559 |
| CHUM OR KETA. | 708,300 | 99,172 | 815,300 | 93,765 | 188,400 | 21,476 | 1,712,000 | 214,413 |
| PINK. | 3,290,200 | 457,334 | 200 | 24 | - | - | 3,290,400 | 457,358 |
| RED OR SOCKEYE. . . . | 19,300 | 4,239 | 640,600 | 188,338 | 74,300 | 17,000 | 734,200 | 209,586 |
| SILVER OR COHO. . . . | 1,345,300 | 252,553 | 1,680,800 | 302,531 | 332,400 | 59,161 | 3,358,500 | 614,245 |
| TOTAL | 5,812,400 | 898,374 | 3,469,000 | 650,753 | 5,151,600 | 936,034 | 14,433,000 | 2,485,161 |
| LINES: | | | | | | | | |
| CHINOOK OR KING . . . | 3,960,300 | 1,049,478 | 1,335,000 | 353,774 | 489,000 | 114,437 | 5,784,300 | 1,517,689 |
| CHUM OR KETA. | 300 | 41 | 200 | 28 | - | - | 500 | 69 |
| PINK. | 48,000 | 6,675 | 8,200 | 1,137 | - | - | 56,200 | 7,812 |
| RED OR SOCKEYE. . . . | 200 | 44 | 100 | 29 | - | - | 300 | 73 |
| SILVER OR COHO. . . . | 2,001,500 | 491,566 | 1,676,800 | 410,822 | 834,700 | 126,035 | 4,513,000 | 1,028,423 |
| TOTAL | 6,010,300 | 1,547,804 | 3,020,300 | 765,790 | 1,323,700 | 240,472 | 10,354,300 | 2,554,066 |
| POUND NETS: 3/ | | | | | | | | |
| CHINOOK OR KING . . . | 56,600 | 8,043 | - | - | - | - | 56,600 | 8,043 |
| CHUM OR KETA. | 104,600 | 8,368 | - | - | - | - | 104,600 | 8,368 |
| PINK. | 239,800 | 33,338 | - | - | - | - | 239,800 | 33,338 |
| RED OR SOCKEYE. . . . | 3,200 | 708 | - | - | - | - | 3,200 | 708 |
| SILVER OR COHO. . . . | 89,700 | 15,071 | - | - | - | - | 89,700 | 15,071 |
| TOTAL | 493,900 | 65,528 | - | - | - | - | 493,900 | 65,528 |
| REEF NETS: | | | | | | | | |
| CHINOOK OR KING . . . | 34,100 | 4,841 | - | - | - | - | 34,100 | 4,841 |
| CHUM OR KETA. | 25,400 | 4,158 | - | - | - | - | 25,400 | 4,158 |
| PINK. | 3,627,300 | 504,200 | - | - | - | - | 3,627,300 | 504,200 |
| RED OR SOCKEYE. . . . | 62,300 | 13,698 | - | - | - | - | 62,300 | 13,698 |
| SILVER OR COHO. . . . | 220,700 | 37,070 | - | - | - | - | 220,700 | 37,070 |
| TOTAL | 3,969,800 | 563,967 | - | - | - | - | 3,969,800 | 563,967 |
| DIP NETS: | | | | | | | | |
| CHINOOK OR KING . . . | - | - | - | - | 710,700 | 130,772 | 710,700 | 130,772 |
| RED OR SOCKEYE. . . . | - | - | - | - | 45,700 | 10,466 | 45,700 | 10,466 |
| SILVER OR COHO. . . . | - | - | - | - | 300 | 47 | 300 | 47 |
| TOTAL | - | - | - | - | 756,700 | 141,285 | 756,700 | 141,285 |
| GRAND TOTAL | 70,400,100 | 10,865,655 | 6,489,300 | 1,416,543 | 7,232,000 | 1,317,791 | 84,121,400 | 13,599,989 |

| GEAR AND SPECIES | OREGON | | | | | |
|-----------------------|----------------|-----------|--------------|----------|------------|-----------|
| | COLUMBIA RIVER | | OREGON COAST | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| HAUL SEINES: | | | | | | |
| CHINOOK OR KING . . . | 2,106,400 | \$387,580 | - | - | 2,106,400 | \$387,580 |
| CHUM OR KETA. | 9,700 | 1,111 | - | - | 9,700 | 1,111 |
| RED OR SOCKEYE. . . . | 105,200 | 24,078 | - | - | 105,200 | 24,078 |
| SILVER OR COHO. . . . | 176,000 | 31,324 | - | - | 176,000 | 31,324 |
| TOTAL | 2,397,300 | 444,093 | - | - | 2,397,300 | 444,093 |
| GILL NETS: | | | | | | |
| CHINOOK OR KING . . . | 8,050,500 | 1,481,296 | 405,700 | \$81,143 | 8,456,200 | 1,562,439 |
| CHUM OR KETA. | 271,200 | 30,970 | 394,800 | 46,588 | 666,000 | 77,498 |
| RED OR SOCKEYE. . . . | 369,000 | 84,512 | - | - | 369,000 | 84,512 |
| SILVER OR COHO. . . . | 761,100 | 135,473 | 1,251,500 | 220,687 | 2,012,600 | 356,360 |
| TOTAL | 9,451,800 | 1,732,191 | 2,052,000 | 348,618 | 11,503,800 | 2,080,809 |
| LINES: | | | | | | |
| CHINOOK OR KING . . . | 635,200 | 148,637 | 1,967,200 | 448,500 | 2,602,400 | 597,137 |
| SILVER OR COHO. . . . | 599,400 | 90,510 | 1,299,200 | 189,508 | 1,888,600 | 280,018 |
| TOTAL | 1,234,600 | 239,147 | 3,266,400 | 638,008 | 4,491,000 | 877,155 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SALMON CATCH BY DISTRICTS AND GEAR, 1947 - Continued

| GEAR AND SPECIES | OREGON | | | | | |
|---------------------|----------------|-----------|--------------|-----------|------------|-----------|
| | COLUMBIA RIVER | | OREGON COAST | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| POUND NETS: | | | | | | |
| CHINOOK OR KING . . | 610,600 | \$112,341 | - | - | 610,600 | \$112,341 |
| CHUM OR KETA . . . | 8,200 | 932 | - | - | 8,200 | 932 |
| RED OR SOCKEYE . . | 33,200 | 7,603 | - | - | 33,200 | 7,603 |
| SILVER OR COHO . . | 206,200 | 36,709 | - | - | 206,200 | 36,709 |
| TOTAL | 858,200 | 157,585 | - | - | 858,200 | 157,585 |
| DIP NETS: | | | | | | |
| CHINOOK OR KING . . | 1,293,800 | 238,063 | - | - | 1,293,800 | 238,063 |
| RED OR SOCKEYE . . | 74,200 | 17,002 | - | - | 74,200 | 17,002 |
| SILVER OR COHO . . | 12,400 | 2,216 | - | - | 12,400 | 2,216 |
| TOTAL | 1,380,400 | 257,281 | - | - | 1,380,400 | 257,281 |
| GRAND TOTAL . . | 15,322,300 | 2,830,297 | 5,308,400 | \$986,626 | 20,630,700 | 3,816,923 |

| GEAR AND SPECIES | CALIFORNIA | | | | | |
|---------------------|-------------------|---------------|------------------------|-------------|-------------------|-------------|
| | NDRTHERN DISTRICT | | SAN FRANCISCO DISTRICT | | MONTEREY DISTRICT | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| GILL NETS: | | | | | | |
| CHINOOK OR KING . . | - | - | 4/3,380,500 | 4/\$586,054 | - | - |
| TOTAL | - | - | 3,380,500 | 586,054 | - | - |
| LINES: | | | | | | |
| CHINOOK OR KING . . | 4/5,868,600 | 4/\$1,247,072 | 4/1,485,600 | 4/279,897 | 4/738,500 | 4/\$158,032 |
| TOTAL | 5,868,600 | 1,247,072 | 1,485,600 | 279,897 | 738,500 | 158,032 |
| GRAND TOTAL . . | 5,868,600 | 1,247,072 | 4,866,100 | 865,951 | 738,500 | 158,032 |

| GEAR AND SPECIES | CALIFORNIA - CONTINUED | | | |
|---------------------|------------------------|-----------|-------------|-------------|
| | SAN PEDRO DISTRICT | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE |
| GILL NETS: | | | | |
| CHINOOK OR KING . . | - | - | 4/3,380,500 | 4/\$586,054 |
| TOTAL | - | - | 3,380,500 | 586,054 |
| LINES: | | | | |
| CHINOOK OR KING . . | 4/11,400 | 4/\$2,621 | 4/8,104,100 | 4/1,687,622 |
| TOTAL | 11,400 | 2,621 | 8,104,100 | 1,687,622 |
| GRAND TOTAL . . | 11,400 | 2,621 | 11,484,600 | 2,273,676 |

- 1/ THE CATCH MADE BY HAUL SEINES IN ALASKA HAS BEEN INCLUDED WITH PURSE SEINES AS DATA ARE NOT AVAILABLE ON THE CATCH BY EACH GEAR.
- 2/ THE SALMON CAUGHT BY HAUL SEINES IN THE WASHINGTON PUGET SOUND DISTRICT WERE TAKEN ONLY BY INDIANS ON RESERVATIONS.
- 3/ THE SALMON CAUGHT BY POUND NETS IN THE WASHINGTON PUGET SOUND DISTRICT WERE TAKEN ONLY BY INDIANS ON RESERVATIONS.
- 4/ MAY INCLUDE OTHER SPECIES.

SUMMARY OF SALMON CATCH BY DISTRICTS, 1947

| SPECIES | ALASKA | | | |
|---------------------|--------------|-------------|-------------|-------------|
| | SOUTHEASTERN | CENTRAL | WESTERN | TOTAL |
| | POUNDS | POUNDS | POUNDS | POUNDS |
| CHINOOK OR KING . . | 9,921,960 | 2,573,940 | 1,860,340 | 14,356,240 |
| CHUM OR KETA . . . | 26,892,424 | 20,857,184 | 3,023,168 | 50,762,776 |
| PINK | 56,166,252 | 83,443,280 | 144 | 139,609,676 |
| RED OR SDCKEYE . . | 4,477,020 | 36,538,178 | 114,086,478 | 155,101,668 |
| SILVER OR COHO . . | 13,914,711 | 7,677,243 | 385,362 | 21,977,316 |
| TOTAL | 111,362,367 | 151,089,817 | 119,355,492 | 381,807,676 |

(CONTINUED ON NEXT PAGE)

REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF SALMON CATCH BY DISTRICTS, 1947 - Continued

| SPECIES | WASHINGTON | | | | | | | |
|---------------------------|-------------|-------------|------------------|-----------|----------------|-------------|------------|-------------|
| | PUGET SOUND | | WASHINGTON COAST | | COLUMBIA RIVER | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CHINOOK OR KING | 4,903,100 | \$1,204,643 | 1,667,100 | \$419,859 | 5,756,200 | \$1,083,597 | 12,326,400 | \$2,708,109 |
| CHUM OR KETA | 5,767,800 | 919,835 | 815,500 | 93,793 | 188,400 | 21,476 | 6,771,700 | 1,035,104 |
| PINK | 51,837,400 | 7,205,392 | 8,400 | 1,161 | - | - | 51,845,800 | 7,206,553 |
| RED OR SOCKEYE | 540,800 | 118,964 | 640,700 | 188,367 | 120,000 | 27,475 | 1,301,500 | 334,806 |
| SILVER OR COHO | 7,351,000 | 1,416,821 | 3,357,600 | 713,353 | 1,167,400 | 185,243 | 11,876,000 | 2,315,417 |
| TOTAL | 70,400,100 | 10,865,655 | 6,489,300 | 1,416,543 | 7,232,000 | 1,317,791 | 84,121,400 | 13,599,989 |

| SPECIES | OREGON | | | | | |
|---------------------------|----------------|-------------|--------------|-----------|------------|-------------|
| | COLUMBIA RIVER | | OREGON COAST | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CHINOOK OR KING | 12,696,500 | \$2,367,917 | 2,372,900 | \$529,643 | 15,069,400 | \$2,897,560 |
| CHUM OR KETA | 289,100 | 32,953 | 394,800 | 46,588 | 683,900 | 79,541 |
| RED OR SOCKEYE | 581,600 | 133,195 | - | - | 581,600 | 133,195 |
| SILVER OR COHO | 1,755,100 | 296,232 | 2,540,700 | 410,395 | 4,295,800 | 706,627 |
| TOTAL | 15,322,300 | 2,830,297 | 5,308,400 | 986,626 | 20,630,700 | 3,816,923 |

| SPECIES | CALIFORNIA | | | | | | | | | |
|--------------------|-------------------|-------------|------------------------|-----------|-------------------|-----------|--------------------|---------|------------|-------------|
| | NORTHERN DISTRICT | | SAN FRANCISCO DISTRICT | | MONTEREY DISTRICT | | SAN PEDRO DISTRICT | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CHINOOK OR KING 1/ | 5,868,600 | \$1,247,072 | 4,866,100 | \$865,951 | 738,500 | \$158,032 | 11,400 | \$2,621 | 11,484,600 | \$2,273,676 |
| TOTAL | 5,868,600 | 1,247,072 | 4,866,100 | 865,951 | 738,500 | 158,032 | 11,400 | 2,621 | 11,484,600 | 2,273,676 |

1/ MAY INCLUDE OTHER SPECIES.

SUMMARY OF SALMON CATCH BY GEAR, 1947

| STATE AND DISTRICT | PURSE SEINES | | HAUL SEINES | | GILL NETS | | LINES | |
|----------------------------------|--------------|-------|-------------|-------|-------------|-------|------------|-------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| ALASKA: | | | | | | | | |
| SOUTHEASTERN | 33,110,557 | - | (1) | - | 3,703,216 | - | 17,733,571 | - |
| CENTRAL | 74,952,447 | - | (1) | - | 16,760,879 | - | 90,585 | - |
| WESTERN | 2,645,443 | - | (1) | - | 116,710,049 | - | - | - |
| TOTAL | 110,708,447 | - | (1) | - | 137,174,144 | - | 17,824,156 | - |
| WASHINGTON: | | | | | | | | |
| PUGET SOUND | 53,933,500 | - | 180,200 | - | 5,812,400 | - | 6,010,300 | - |
| WASHINGTON COAST | - | - | - | - | 3,469,000 | - | 3,020,300 | - |
| COLUMBIA RIVER | - | - | - | - | 5,151,600 | - | 1,323,700 | - |
| TOTAL | 53,933,500 | - | 180,200 | - | 14,433,000 | - | 10,354,300 | - |
| OREGON: | | | | | | | | |
| COLUMBIA RIVER | - | - | 2,397,300 | - | 9,451,800 | - | 1,234,600 | - |
| OREGON COAST | - | - | - | - | 2,052,000 | - | 3,256,400 | - |
| TOTAL | - | - | 2,397,300 | - | 11,503,800 | - | 4,491,000 | - |
| CALIFORNIA: | | | | | | | | |
| NORTHERN DISTRICT | - | - | - | - | - | - | 5,868,600 | - |
| SAN FRANCISCO DISTRICT | - | - | - | - | 3,380,500 | - | 1,485,600 | - |
| MONTEREY DISTRICT | - | - | - | - | - | - | 738,500 | - |
| SAN PEDRO DISTRICT | - | - | - | - | - | - | 11,400 | - |
| TOTAL | - | - | - | - | 3,380,500 | - | 8,104,100 | - |
| GRAND TOTAL | 164,641,947 | - | 2,577,500 | - | 166,491,444 | - | 40,773,556 | - |

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SUMMARY OF SALMON CATCH BY GEAR, 1947 - Continued

| STATE AND DISTRICT | POUND NETS | REEF NETS | DIP NETS | TOTAL |
|----------------------------------|-------------|-----------|-----------|-------------|
| | POUNDS | POUNDS | POUNDS | POUNDS |
| ALASKA: | | | | |
| SOUTHEASTERN | 56,815,023 | - | - | 111,362,367 |
| CENTRAL | 59,285,906 | - | - | 151,089,817 |
| WESTERN | - | - | - | 119,355,492 |
| TOTAL | 116,100,929 | - | - | 381,807,676 |
| WASHINGTON: | | | | |
| PUGET SOUND | 493,900 | 3,969,800 | - | 70,400,100 |
| WASHINGTON COAST | - | - | - | 6,489,300 |
| COLUMBIA RIVER | - | - | 756,700 | 7,232,000 |
| TOTAL | 493,900 | 3,969,800 | 756,700 | 84,121,400 |
| OREGON: | | | | |
| COLUMBIA RIVER | 858,200 | - | 1,380,400 | 15,322,300 |
| OREGON COAST | - | - | - | 5,308,400 |
| TOTAL | 858,200 | - | 1,380,400 | 20,630,700 |
| CALIFORNIA: | | | | |
| NORTHERN DISTRICT | - | - | - | 5,858,600 |
| SAN FRANCISCO DISTRICT | - | - | - | 4,866,100 |
| MONTEREY DISTRICT | - | - | - | 738,500 |
| SAN PEDRO DISTRICT | - | - | - | 11,400 |
| TOTAL | - | - | - | 11,484,600 |
| GRAND TOTAL | 117,453,029 | 3,969,800 | 2,137,100 | 498,044,376 |

1/ THE CATCH BY HAUL SEINES IN ALASKA IS INCLUDED WITH THAT OF PURSE SEINES.

PACIFIC COAST TUNA FISHERY

Landings of tuna and tunalike fishes in the Pacific Coast States during 1947 totaled a record 267 million pounds, 47 million pounds more than the previous record established in 1946. The increase was largely due to the continued gain in fishing intensity. The demand for canned tuna remained high throughout the year with sales being made as fast as the fish could be canned.

Prices for tuna during 1947 were the highest ever reached. At the beginning of the year the price was \$310 per ton for yellowfin tuna. This climbed to \$340 per ton before the end of the year. The albacore price started out at \$410 per ton, but reached \$600 per ton before the end of the season.

Yellowfin was the most important species, accounting for 57 percent of the total landings. Skipjack and albacore represented 20 and 10 percent respectively, with balance consisting of bluefin and bonito



TUNA POLE FISHING

REVIEW OF CERTAIN MAJOR FISHERIES

PACIFIC TUNA CATCH, 1947

| STATE AND DISTRICT | PURSE SEINES | | | | | |
|-----------------------------------|--------------------------|-----------|------------|-------------|------------|-----------|
| | ALBACORE | | BLUEFIN | | BONITO | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CALIFORNIA: | | | | | | |
| SAN PEDRO DISTRICT: | | | | | | |
| OFF CALIFORNIA . . . | 36,400 | \$8,426 | 14,541,300 | \$2,319,348 | 88,800 | \$10,404 |
| OFF LATIN AMERICA . . | 3,700 | 844 | 5,859,300 | 934,499 | 11,843,700 | 1,388,079 |
| TOTAL | 40,100 | 9,270 | 20,400,600 | 3,253,847 | 11,932,500 | 1,398,483 |
| SAN DIEGO DISTRICT: | | | | | | |
| OFF CALIFORNIA . . . | 800 | 167 | 114,200 | 17,349 | 242,800 | 28,628 |
| OFF LATIN AMERICA . . | 100 | 22 | 191,200 | 29,046 | 607,800 | 71,659 |
| TOTAL | 900 | 189 | 305,400 | 46,395 | 850,600 | 100,287 |
| TOTAL, CALIFORNIA . . | 41,000 | 9,459 | 20,706,000 | 3,300,242 | 12,783,100 | 1,498,770 |
| | GILL AND TRAMMEL NETS | | | | | |
| CALIFORNIA: | | | | | | |
| SAN PEDRO DISTRICT: | | | | | | |
| OFF CALIFORNIA . . . | - | - | - | - | 4,300 | 512 |
| TOTAL | - | - | - | - | 4,300 | 512 |
| SAN DIEGO DISTRICT: | | | | | | |
| OFF CALIFORNIA . . . | - | - | - | - | 3,500 | 409 |
| OFF LATIN AMERICA . . | - | - | - | - | 400 | 50 |
| TOTAL | - | - | - | - | 3,900 | 459 |
| TOTAL, CALIFORNIA . . | - | - | - | - | 8,200 | 971 |
| | LINES | | | | | |
| WASHINGTON: | | | | | | |
| PUGET SOUND | 155,000 | 41,064 | - | - | - | - |
| COASTAL | 3,677,600 | 989,273 | - | - | - | - |
| COLUMBIA BAY | 410,600 | 110,461 | - | - | - | - |
| TOTAL | 4,243,200 | 1,140,798 | - | - | - | - |
| OREGON: | | | | | | |
| COLUMBIA RIVER | 5,612,000 | 1,509,634 | - | - | - | - |
| COASTAL | 3,561,600 | 990,125 | - | - | - | - |
| TOTAL | 9,173,600 | 2,499,759 | - | - | - | - |
| CALIFORNIA: | | | | | | |
| NORTHERN DISTRICT . . . | 531,100 | 146,003 | - | - | - | - |
| SAN FRANCISCO DISTRICT | 372,800 | 103,563 | - | - | - | - |
| MONTEREY DISTRICT . . . | 1,272,100 | 336,100 | - | - | - | - |
| SAN PEDRO DISTRICT: | | | | | | |
| OFF CALIFORNIA | 2,755,900 | 654,542 | 92,700 | 14,774 | 6,700 | 788 |
| OFF LATIN AMERICA . . . | 977,100 | 226,202 | 31,500 | 5,024 | 257,000 | 30,119 |
| TOTAL | 3,733,000 | 880,744 | 124,200 | 19,798 | 263,700 | 30,907 |
| SAN DIEGO DISTRICT: | | | | | | |
| OFF CALIFORNIA | 2,695,800 | 599,818 | 7,400 | 1,120 | 38,200 | 4,508 |
| OFF LATIN AMERICA . . . | 4,781,500 | 1,063,884 | - | - | 604,000 | 71,208 |
| TOTAL | 7,477,300 | 1,663,702 | 7,400 | 1,120 | 642,200 | 75,716 |
| TOTAL, CALIFORNIA . . . | 13,386,300 | 3,130,112 | 131,600 | 20,918 | 905,900 | 106,623 |
| GRAND TOTAL | 26,844,100 | 6,780,128 | 20,837,600 | 3,321,160 | 13,697,200 | 1,606,364 |
| | PURSE SEINES - CONTINUED | | | | | |
| STATE AND DISTRICT | SKIPJACK | | YELLOWFIN | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| OREGON, COLUMBIA RIVER | 289,000 | \$41,908 | 3,120,900 | \$483,741 | 3,409,900 | \$525,649 |
| CALIFORNIA: | | | | | | |
| SAN PEDRO DISTRICT: | | | | | | |
| OFF CALIFORNIA | 552,000 | 78,994 | - | - | 15,218,500 | 2,417,172 |
| OFF LATIN AMERICA . . . | 6,826,700 | 976,905 | 24,188,600 | 3,733,175 | 48,722,000 | 7,033,502 |
| TOTAL | 7,378,700 | 1,055,899 | 24,188,600 | 3,733,175 | 63,940,500 | 9,450,674 |

(CONTINUED ON NEXT PAGE)

REVIEW OF CERTAIN MAJOR FISHERIES

PACIFIC TUNA CATCH, 1947 - Continued

| STATE AND DISTRICT | PURSE SEINES - CONTINUED | | | | | |
|-------------------------|-----------------------------------|-----------|-------------|------------|-------------|------------|
| | SKIPJACK | | YELLOWFIN | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CALIFORNIA - CONTINUED: | | | | | | |
| SAN DIEGO DISTRICT: | | | | | | |
| OFF CALIFORNIA . . . | 1,300 | \$188 | - | - | 359,100 | \$46,332 |
| OFF LATIN AMERICA . . | 614,700 | 89,200 | 2,104,700 | \$329,391 | 3,518,500 | 519,318 |
| TOTAL | 616,000 | 89,388 | 2,104,700 | 329,391 | 3,877,600 | 565,650 |
| TOTAL, CALIFORNIA. | 7,994,700 | 1,145,287 | 26,293,300 | 4,062,566 | 67,818,100 | 10,016,324 |
| | GILL AND TRAMMEL NETS - CONTINUED | | | | | |
| CALIFORNIA: | | | | | | |
| SAN PEDRO DISTRICT: | | | | | | |
| OFF CALIFORNIA . . . | - | - | - | - | 4,300 | 512 |
| TOTAL | - | - | - | - | 4,300 | 512 |
| SAN DIEGO DISTRICT: | | | | | | |
| OFF CALIFORNIA . . . | - | - | - | - | 3,500 | 409 |
| OFF LATIN AMERICA . . | - | - | - | - | 400 | 50 |
| TOTAL | - | - | - | - | 3,900 | 459 |
| TOTAL, CALIFORNIA. | - | - | - | - | 8,200 | 971 |
| | LINES - CONTINUED | | | | | |
| WASHINGTON: | | | | | | |
| PUGET SOUND. | - | - | - | - | 155,000 | 41,064 |
| COASTAL. | - | - | - | - | 3,677,600 | 989,273 |
| COLUMBIA RIVER | - | - | - | - | 410,600 | 110,461 |
| TOTAL | - | - | - | - | 4,243,200 | 1,140,798 |
| OREGON: | | | | | | |
| COLUMBIA RIVER | - | - | - | - | 5,612,000 | 1,509,634 |
| COASTAL. | - | - | - | - | 3,561,600 | 990,125 |
| TOTAL | - | - | - | - | 9,173,600 | 2,499,759 |
| CALIFORNIA: | | | | | | |
| NORTHERN DISTRICT. . . | - | - | - | - | 531,100 | 146,003 |
| SAN FRANCISCO DISTRICT | - | - | - | - | 372,800 | 103,563 |
| MONTEREY DISTRICT. . . | - | - | - | - | 1,272,100 | 336,100 |
| SAN PEDRO DISTRICT: | | | | | | |
| OFF CALIFORNIA | 262,200 | 37,514 | - | - | 3,117,500 | 707,618 |
| OFF LATIN AMERICA . . . | 5,266,800 | 753,676 | 22,000,600 | 3,395,348 | 28,533,000 | 4,410,369 |
| TOTAL | 5,529,000 | 791,190 | 22,000,600 | 3,395,348 | 31,650,500 | 5,117,987 |
| SAN DIEGO DISTRICT: | | | | | | |
| OFF CALIFORNIA | 77,600 | 11,257 | 3,200 | 501 | 2,822,200 | 617,204 |
| OFF LATIN AMERICA . . . | 38,858,900 | 5,638,422 | 102,091,600 | 15,977,335 | 146,336,000 | 22,750,849 |
| TOTAL | 38,936,500 | 5,649,679 | 102,094,800 | 15,977,836 | 149,158,200 | 23,368,053 |
| TOTAL, CALIFORNIA. | 44,465,500 | 6,440,869 | 124,095,400 | 19,373,184 | 182,984,700 | 29,071,706 |
| GRAND TOTAL. | 52,749,200 | 7,628,064 | 153,509,600 | 23,919,491 | 267,637,700 | 43,255,207 |

SUMMARY OF PACIFIC TUNA CATCH BY DISTRICTS, 1947

| STATE AND DISTRICT | ALBACORE | | BLUEFIN | | BONITO | |
|------------------------|-----------|-----------|---------|-------|--------|-------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| WASHINGTON: | | | | | | |
| PUGET SOUND. | 155,000 | \$41,064 | - | - | - | - |
| COASTAL. | 3,677,600 | 989,273 | - | - | - | - |
| COLUMBIA RIVER | 410,600 | 110,461 | - | - | - | - |
| TOTAL | 4,243,200 | 1,140,798 | - | - | - | - |
| OREGON: | | | | | | |
| COLUMBIA RIVER | 5,612,000 | 1,509,634 | - | - | - | - |
| COASTAL. | 3,561,600 | 990,125 | - | - | - | - |
| TOTAL | 9,173,600 | 2,499,759 | - | - | - | - |

(CONTINUED ON NEXT PAGE)

REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF PACIFIC TUNA CATCH BY DISTRICTS, 1947 - Continued

| STATE AND DISTRICT | ALBACORE | | BLUEFIN | | BONITO | |
|------------------------------|------------|-----------|-------------|-------------|-------------|------------|
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| CALIFORNIA: | | | | | | |
| NORTHERN DISTRICT . . . | 531,100 | \$146,003 | - | - | - | - |
| SAN FRANCISCO DISTRICT . . . | 372,800 | 103,563 | - | - | - | - |
| MONTEREY DISTRICT . . . | 1,272,100 | 336,100 | - | - | - | - |
| SAN PEDRO DISTRICT: | | | | | | |
| OFF CALIFORNIA . . . | 2,792,300 | 662,968 | 14,634,000 | \$2,334,122 | 99,800 | \$11,704 |
| OFF LATIN AMERICA . . . | 980,800 | 227,046 | 5,890,800 | 939,523 | 12,100,700 | 1,418,198 |
| TOTAL | 3,773,100 | 890,014 | 20,524,800 | 3,273,645 | 12,200,500 | 1,429,902 |
| SAN DIEGO DISTRICT: | | | | | | |
| OFF CALIFORNIA . . . | 2,696,600 | 599,985 | 121,600 | 18,469 | 284,500 | 33,545 |
| OFF LATIN AMERICA . . . | 4,781,600 | 1,063,906 | 191,200 | 29,046 | 1,212,200 | 142,917 |
| TOTAL | 7,478,200 | 1,663,891 | 312,800 | 47,515 | 1,496,700 | 176,462 |
| TOTAL, CALIFORNIA . . . | 13,427,300 | 3,139,571 | 20,837,600 | 3,321,160 | 13,697,200 | 1,606,364 |
| GRAND TOTAL | 26,844,100 | 6,780,128 | 20,837,600 | 3,321,160 | 13,697,200 | 1,606,364 |
| STATE AND DISTRICT | SKIPJACK | | YELLOWFIN | | TOTAL | |
| | POUNDS | VALUE | POUNDS | VALUE | POUNDS | VALUE |
| WASHINGTON: | | | | | | |
| PUGET SOUND | - | - | - | - | 155,000 | \$41,064 |
| COASTAL | - | - | - | - | 3,677,600 | 989,273 |
| COLUMBIA RIVER | - | - | - | - | 410,600 | 110,461 |
| TOTAL | - | - | - | - | 4,243,200 | 1,140,798 |
| OREGON: | | | | | | |
| COLUMBIA RIVER | 289,000 | \$41,908 | 3,120,900 | \$483,741 | 9,021,900 | 2,035,283 |
| COASTAL | - | - | - | - | 3,561,600 | 990,125 |
| TOTAL | 289,000 | 41,908 | 3,120,900 | 483,741 | 12,583,500 | 3,025,408 |
| CALIFORNIA: | | | | | | |
| NORTHERN DISTRICT . . . | - | - | - | - | 531,100 | 146,003 |
| SAN FRANCISCO DISTRICT . . . | - | - | - | - | 372,800 | 103,563 |
| MONTEREY DISTRICT . . . | - | - | - | - | 1,272,100 | 336,100 |
| SAN PEDRO DISTRICT: | | | | | | |
| OFF CALIFORNIA . . . | 814,200 | 116,508 | - | - | 18,340,300 | 3,125,302 |
| OFF LATIN AMERICA . . . | 12,093,500 | 1,730,581 | 46,189,200 | 7,128,523 | 77,255,000 | 11,443,871 |
| TOTAL | 12,907,700 | 1,847,089 | 46,189,200 | 7,128,523 | 95,595,300 | 14,569,173 |
| SAN DIEGO DISTRICT: | | | | | | |
| OFF CALIFORNIA . . . | 78,900 | 11,445 | 3,200 | 501 | 3,184,800 | 663,945 |
| OFF LATIN AMERICA . . . | 39,473,600 | 5,727,622 | 104,196,300 | 16,306,726 | 149,654,900 | 23,270,217 |
| TOTAL | 39,552,500 | 5,739,067 | 104,199,500 | 16,307,227 | 153,039,700 | 23,934,162 |
| TOTAL, CALIFORNIA . . . | 52,460,200 | 7,586,156 | 150,388,700 | 23,435,750 | 250,811,000 | 39,089,001 |
| GRAND TOTAL | 52,749,200 | 7,628,064 | 153,509,600 | 23,919,491 | 267,637,700 | 43,255,207 |

WHALING

Only one United States firm, Maritime Industries, Inc., which operated a shore station at Fields Landing, California, engaged in the whale fishery during 1947. This was the first year that operations had been carried on since 1944. A total of 33 whales was taken, consisting of 17 finback, 13 humpback, 5 sperm, and 3 sei whales.



HARPOON

SECTION 12.- STATISTICAL SURVEY PROCEDURE

This report is another in a series of annual statistical reports containing data on the quantity and value of the commercial catch of fishery products and the numbers of persons and operating units engaged in the commercial fisheries of the United States and Alaska. The report has been prepared and published by the Branch of Commercial Fisheries, Fish and Wildlife Service, Department of the Interior, and is a continuation of a series inaugurated by its predecessor organizations in the Departments of the Interior, Commerce, Commerce and Labor, and the United States 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 a period of years, and changes in methods have been made at times when such changes have appeared to work toward general improvement. While the surveys in the several sections are not made in the same manner, owing to varying facilities and records in different States, an attempt has been made to make the data collected by various methods in the producing areas 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 statistical personnel of the Branch. In the course of these surveys, the 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, employment in the fisheries, quantity of fishing gear, number and classification of fishing and transporting craft, and the volume and value of manufactured fishery products and byproducts. The various phases of these surveys are discussed in detail in the sections following.

History.—The first comprehensive statistical survey of the fisheries and fishery industries of the United States was made for the year 1880 by George Brown Goode, Assistant Director of the United States 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 of limited areas of the United States were made for various of the intervening years between 1880 and 1908 and from 1909 to 1928. A survey of the entire United States was made for 1908. 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 1947, inclusive. Data on the wholesale and manufacturing industries were collected in all of the surveys from 1933 to 1940, inclusive. In the years since 1940, the lack of personnel and funds precluded the collection of data on wholesale and manufacturing firms except for those data collected as a part of the canned fishery products and byproducts surveys.

The chart on the following page indicates the years for which surveys have been made in the various sections. Figures for more recent years are available from the Service 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 available for reference in the Department of the Interior library and in many public libraries. A bibliography of these reports will be found in Section 15 of this Digest.

SURVEYS OF THE FISHERIES OF THE UNITED STATES

| REGION | '180 | '131 | '162 | '153 | '184 | '185 | '196 | '157 | '166 | '159 | '180 | '191 | '192 | '193 | '194 | '195 | '196 | '197 | '198 | '199 | '200 | '01 | '02 | '03 |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|
| NEW ENGLAND STATES | | | | | | | | | | | | | | | | | | | | | | | | |
| MIDDLE ATLANTIC STATES | | | | | | | | | | | | | | | | | | | | | | | | |
| CHESAPEAKE BAY STATES | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTH ATLANTIC STATES | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF STATES | | | | | | | | | | | | | | | | | | | | | | | | |
| LAKE STATES | | | | | | | | | | | | | | | | | | | | | | | | |
| MISSISSIPPI RIVER STATES | | | | | | | | | | | | | | | | | | | | | | | | |
| PACIFIC COAST STATES | | | | | | | | | | | | | | | | | | | | | | | | |

| REGION | '1904 | '106 | '107 | '108 | '109 | '110 | '111 | '112 | '113 | '114 | '115 | '116 | '117 | '118 | '119 | '120 | '121 | '122 | '123 | '124 | '125 | '126 | '127 | |
|--------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| NEW ENGLAND STATES | | | | | | | | | | | | | | | | | | | | | | | | |
| MIDDLE ATLANTIC STATES | | | | | | | | | | | | | | | | | | | | | | | | |
| CHESAPEAKE BAY STATES | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTH ATLANTIC STATES | | | | | | | | | | | | | | | | | | | | | | | | |
| GULF STATES | | | | | | | | | | | | | | | | | | | | | | | | |
| LAKE STATES | | | | | | | | | | | | | | | | | | | | | | | | |
| MISSISSIPPI RIVER STATES | | | | | | | | | | | | | | | | | | | | | | | | |
| PACIFIC COAST STATES | | | | | | | | | | | | | | | | | | | | | | | | |

| REGION | '1928 | '129 | '130 | '131 | '132 | '133 | '134 | '135 | '136 | '137 | '138 | '139 | '140 | '141 | '142 | '143 | '144 | '145 | '146 | '147 | |
|--------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| NEW ENGLAND STATES | | | | | | | | | | | | | | | | | | | | | |
| MIDDLE ATLANTIC STATES | | | | | | | | | | | | | | | | | | | | | |
| CHESAPEAKE BAY STATES | | | | | | | | | | | | | | | | | | | | | |
| SOUTH ATLANTIC STATES | | | | | | | | | | | | | | | | | | | | | |
| GULF STATES | | | | | | | | | | | | | | | | | | | | | |
| LAKE STATES | | | | | | | | | | | | | | | | | | | | | |
| MISSISSIPPI RIVER STATES | | | | | | | | | | | | | | | | | | | | | |
| PACIFIC COAST STATES | | | | | | | | | | | | | | | | | | | | | |

COMPLETE SURVEY



PARTIAL SURVEY



NO SURVEY



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 charts indicated 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 information collected 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 was 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 appears in Section 15 of this Digest. In the same Section, there also appears a list of the statistical bulletins in the Current Fishery Statistics series published during 1947.

Field Personnel.--The statistics contained in this volume have been collected by a group of trained marketing specialists which comprises a part of the permanent staff of the Branch of Commercial Fisheries of this Service.

Period Covered.--These specialists are assigned permanent field stations, generally in the principal port within their field, and travel from that station in conducting their various surveys. They collect statistics of fishery operations for the year preceding that in which they are working; and since their field work occupies the greater part of the year, it is usually at least a year from the end of the calendar year for which they are collecting data until the figures are published. The data usually are collected and published on a calendar year basis, although for some States they are on a fiscal 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. Beginning with 1930 and continuing to the present time, they have been collected on the basis of the calendar year.

Scope.--The scope of the coastal statistical surveys include canvasses of the commercial fisheries of the oceans and bays and of the coastal rivers as far inland as commercial fishing is important. This usually coincides with the range of commercial fishing for anadromous species. Statistics of the fisheries of the Mississippi River cover canvasses of the fisheries of the Mississippi River proper as well as all of its tributaries wherein commercial fishing for either fish, crustaceans, or mollusks is prosecuted. Statistics of the fisheries of the Great Lakes cover canvasses of the fisheries prosecuted 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 prosecuted in Lake Okechobee. Surveys for statistics of the wholesale and manufacturing fishery industries cover such plants located in the coastal, river, and lake areas adjacent to the waters mentioned above.

Methods of Collection.--Several methods for the collection of fishery statistics are employed, each of which has been carefully studied to obtain the best results with the available personnel and funds. In most instances the field personnel obtain lists of the names of fishing vessels, names and numbers of motorboats, and names of owners of these craft from local custom officials. Also it usually is possible to obtain the names of licensed commercial fishermen, fishing craft and some statistics on the catch from State fishery agencies; from other State, county or city sources; or from private organizations.

STATISTICAL SURVEY PROCEDURE

With such preliminary records as are available for their guidance the field specialists visit each fishing community in their field unless these preliminary records are so complete that personal visits may be eliminated. 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 fishery products. While it is impossible for the few Service representatives available for this work to interview each fisherman in a given locality, the more important ones are visited, and a sufficient number of those of lesser importance are interviewed to obtain reliable information on their production, the number of fishing craft employed, the quantity of gear operated, and the number of persons employed as fishermen.

The State fishery agencies in Maine, New York, Maryland, and in the Great Lakes and Pacific Coast States have developed relatively complete statistical systems which greatly facilitate the Service's surveys in these States.

As regards the fisheries of the Great Lakes and International lakes of Northern Minnesota, the Service obtains most of the catch statistics and usually the value of the catch direct from the records of the State fishery agencies. To obtain data on the number of fishermen, boats, vessels, and gear, the Service conducts such personal surveys among the fishermen as may be necessary to supplement the State records.

Service statistical personnel are stationed at Seattle, Washington, and San Pedro, California, who survey the fisheries of the Pacific Coast States. As a rule they obtain figures on the volume of the catch from the records of the State fishery departments. The value of the catch is derived from dealers' records. In Washington and Oregon, the offshore fisheries are surveyed separately by the Service to obtain data on the number of operating units. Statistics of the wholesale fishery industry for this section are obtained largely by personal interviews.

In the administration of the Alaska fisheries the Service obtains sworn statements concerning the activities of those prosecuting the fisheries in this area. These statements are compiled by the Alaska Branch of this Service and the summary data, by districts, are reproduced in this report.

Statistics on the volume of the catch of fish of the Great Lakes States usually are shown in weights as landed, which may be in the round or dressed condition. Statistics on the volume of the catch of fish taken in the remainder of the United States are shown in round weight.

The figures in the tables for shellfish represent the weight of the meats in the cases of univalve and bivalve mollusks and gastropods, and the round weight of crustaceans and such mollusks as squid and octopus.

Shore and vessel fisheries.--In general, statistics of the shore fisheries, as collected by the Service's representatives, include data on the number of casual and regular fishermen; number of motor and other fishing boats and accessory boats; type and quantity of gear used; and the volume, value, and method of capture of each species caught by boats (for our purpose craft of less than 5 net tons capacity are called "boats") for each locality or group of localities. This method is not followed in some sections where the availability of data collected by the States fishery agencies obviates the necessity of detailed locality surveys.

Statistics of the vessel fisheries include data on the number of the crew, rig of vessels, net tonnage, kind and quantity of gear used, accessory boats carried, and volume, value, and method of capture of each species. For our purpose craft of 5 net tons capacity or more are called "vessels". As in the shore fisheries, the availability of figures collected by State fishery agencies may eliminate the necessity of our agents collecting these data for individual vessels.

Statistics of 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 enumerated.

All persons engaged in commercial fishing operations are included as fishermen. For our purpose these have been divided into "regular" and "casual" fishermen. Regular fishermen are defined as those who receive more than one-half of their annual income from fishing; whereas casual fishermen are those whose principal business is something other than fishing, and who receive less than one-half of their annual compensation from fishing.

The catch of fish and shellfish is credited to the port where it is landed and the craft making the catch is credited to the locality where it landed the greatest portion of its catch during the year, except in the Pacific Coast States where the craft is credited to its home port unless it did not fish from that port during the year. In that case it is credited to the locality where it landed the greatest portion of its catch. Prior to the survey for 1942 it was the practice of the Service to credit the entire catch of a vessel to the principal port of landing, regardless of the actual point of landing. This policy was discontinued, however, since it quite often resulted in inconsistencies by presenting catches of certain fish in areas to which they are not common inasmuch as fishing vessels frequently operate in areas far removed from their principal fishing port. An outstanding example of this is the case of the Southern trawl fishery. In this fishery off the New Jersey, Maryland, Virginia, and North Carolina coasts, many fishing vessels from Massachusetts operate for 6 to 10 weeks during the winter season. Prior to the survey for 1942 the catch of these fish, principally common to these waters, was credited to Massachusetts. Under the present system the catch is credited to the southern port at which it was landed and the vessel, crew, and gear are credited to the port at which the major portion of their catch was landed.

Publication of Data.--Statistics of 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 the geographic division 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 annual reports of the Service entitled "Fishery Statistics of the United States" and in "Alaska Fishery and Fur Seal Industries."

Since 1928, data on the operating units (fishermen, fishing craft, and gear) and catch by counties for the Atlantic Coast and Gulf States have usually been included in the annual statistical reports "Fishery Statistics of the United States" or its predecessor publication "Fishery Industries of the United States." However, funds were not available for the publication of county data for 1932 or for any year after 1938, except 1945. County data were collected for the areas in which surveys were conducted during those years, except in Maryland since 1942, and the data are on file in the Washington, D. C. office of the Branch.

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, Provincetown, and other Cape Cod ports. Service representatives are permanently stationed at each of these ports. They obtain daily figures on the quantity of fish landed by each fishing craft, the value of such fish landed, the date of departure and arrival of the craft, the gear used in their capture, and, except for ports located on Cape Cod, the grounds from which the fish were taken. The Branch of Fishery Biology and the Fishery Market News Service cooperate in the collection of these data.

Statistics on the landings at the above ports are released monthly and annually in bulletin form and detailed data are published in the annual statistical digests of the Branch. 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. Some data are also available for these ports for earlier years. Information on landings at Provincetown and other Cape Cod ports has been collected annually since 1945, and at New Bedford since 1938.

Statistics on the Landings of Fish at Seattle, Washington.--Data on the landings by the United States halibut fleet at this port are assembled by the Service from information collected by the International Fisheries Commission. Generally the halibut fleet is considered as consisting of those vessels belonging to members of the Fishing Vessel

STATISTICAL SURVEY PROCEDURE

owner's Association, Inc., which sell their fares through the Seattle Fish Exchange. This fleet originally fished almost exclusively for halibut. With the shortening of the halibut season, particularly in Area II, a portion of the fleet has fished for other species during the closed season for halibut, and has continued selling their fish through the Exchange. Data on other fishery products received by Seattle Wholesale Dealers, including receipts from Alaska and Canada, which appear in this report, are collected by the Service's Seattle representatives. Prior to 1944, receipts from Alaska and British Columbia were not included in the Seattle receipts published in the Statistical Digests. However, since October, 1938, these data were contained in the monthly and annual reports published by the Seattle Fishery Market News Office.

Shad and Alewife Fisheries.--Owing to the importance of the Hudson and Potomac Rivers in the production of shad, surveys for statistics of 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 are available from the State fishery agencies.

Statistics of the annual shad and alewife fisheries are not published separately in bulletin form. However, a summary of the data is published in the annual Statistical Digest.

Statistics of the shad fishery of the Hudson River are available for 1896, 1897, 1898, 1901, 1904, 1910, and annually since 1915, while data for the shad fishery of the Potomac River are available for 1896, 1901, 1904, 1909, 1915, from 1919 to 1942, inclusive, and annually since 1944. Statistics of the alewife fishery of the Potomac River are available for 1896, 1909, 1915, 1919 to 1942, inclusive, and annually since 1944.

Pacific Halibut Fishery.--Statistics of the Pacific halibut fishery are obtained by the Service's personnel in Seattle, aided by Service representatives in Alaska, and the International Fisheries Commission. The fleet classification is that of the International Fisheries Commission, under which vessels that are listed by the Commission as having their home port in Alaska are included in the "Alaska fleet", and all other vessels of United States registry landing at Seattle or ports in British Columbia or Alaska are included in the "Washington fleet". The catch is credited to the point where landed in the section "Review of Certain Major Fisheries". In the other sections of this report, all halibut is credited to the port where landed, except that all halibut landed by United States and Alaskan craft in British Columbia is credited to Alaska. Monthly and annual statistical bulletins are available on this fishery, being published along with the statistics of the landings of fishery products at Seattle, Washington and detailed statistics are published in the annual statistical reports of the Branch. Statistics of the landings of halibut at Pacific Coast ports have been collected since 1925.

Canned Fishery Products and Byproducts.--Beginning in 1921, the Service has made annual surveys for statistics of the canned fishery products and byproducts industries of every section. These are begun the first week in January of each year for statistics of the production in the preceding year. The Service obtains by mail, so far as possible, the production of canned fishery products or byproducts from each plant in the United States engaged in this business. Where it is impossible to obtain reports by mail, the report is secured by personal visit by the Service's agents. They obtain statistics of the production and value of the production for each commodity by can sizes, case sizes, and trade classifications. The value shown for canned products constitutes the gross amount received by the packer at the production point, no deductions being made for commissions or expenses. Statistics of the canned fishery products and byproducts produced in Alaska are received on the same statements obtained by the Alaska branch that include statistics of general fishery operations.

Annual statistical bulletins are issued on this trade, and detailed statistics of the output are published in the annual Statistical Digest. In addition to the data obtained on the output of these products annually since 1921, data also usually were obtained prior to 1921 for the years the various sections were surveyed.

Packaged Fish Trade.--Statistics of the annual production and value of fish packaged in the United States are obtained as a part of the survey for the statistics of the canned fishery products and byproducts industries. These data are released in bulletin form annually and later in more detailed and adjusted form in the annual Statistical Digest. Statistics of the production of packaged fish are available for 1926 and annually since 1928, except that no data was collected for the years 1941 to 1946, inclusive, in California.

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 Service employees in various cities of the country. 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 annual Statistical Digests issued by the Service. Information regarding cold-storage holdings of fishery products have been published since 1917 and data on quantities of fish frozen, for the years from 1920 to 1925, inclusive and annually since 1928.

Sponge Market, Tarpon Springs.--The major proportion of the output of sponges in Florida is sold on the Sponge Exchange at Tarpon Springs. The Service has obtained, from a representative of the Exchange, annual statistics of the quantity and value of the sponges sold by variety. Data on the quantity of sponges marketed by the Exchange is published in the Branch's annual Statistical Digest. Information regarding the transactions on the sponge exchange also are available in bulletin form for 1913, 1914, and for the years since 1917.

Foreign Fishery Trade.--Statistics of the foreign fishery trade are obtained from compilations made by the Bureau of the Census, Department of Commerce. Statistics of all known fishery products imported or exported have been assembled and published annually since 1926 in the Branch's Statistical Digest. For earlier years, they 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 of importance used in the compilation of fishery statistics are explained below.

Days Absent.--In computing "days absent" for vessels landing fares at the various 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.

Operating Units.--Operating units as referred to in this document include persons engaged in the fisheries, and craft and gear employed in the fisheries.

Vessel.--The term "vessel" refers to a craft having a capacity of 5 net tons or more.

Boat.--The term "boat" refers to a craft having a capacity of less than 5 net tons.

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, the integer is raised or lowered to make it an even number.

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, there is included under this classification turtles, frogs, sponges, sea weed, worms, etc.

Whale Products.--Since data are not available on the poundage of whales taken, statistics appearing in catch tables on the yield of these animals represent the weight of whale products produced such as meal, sperm oil, whale oil, etc. The values shown represent the amount received by the manufacturer for the products.

Converting.--Many of the figures shown in the statistical tables published herewith have been converted to thousands of pounds or dollars. In making these conversions the largest number from which a group of items is computed is raised or lowered to the nearest thousands place. The individual items are adjusted to conform to the total thus obtained.

Confidential data.--The statistical data collected by the Branch are confidential, and unless specific authorization is given, are not divulged in any manner except to employees of the Fish and Wildlife Service whose duties require this information. Statistics on the production of wholesale and manufacturing firms are published only for commodities or geographical areas where the production of three or more firms may be grouped, unless special permission is obtained from the firms involved to release the data.

CONVERSION FACTORS

It is the policy of the Service to show detailed catch figures of all products in pounds for the sake of uniformity and for purposes of comparison. This presents 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, thousands of shellfish, gallons of meats, etc. These 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 bivalve mollusks 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 of certain other shellfish, such as crabs, in number.

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 Service personnel in bushels; and prior to the data obtained for the year 1930 conversion from bushels to pounds of meats was effected on the basis of a uniform yield of 7 pounds of meats to the bushel. However, investigations have shown considerable variation from this figure. 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.



MEASURES AND YIELDS OF OYSTERS

| STATE | CAPACITY OF STATE BUSHEL | VARIATION FROM U. S. STANDARD BUSHEL | | MARKET OYSTERS | |
|--------------------------|--------------------------|--------------------------------------|----------------|------------------------|---------------------------|
| | | | | YIELD PER STATE BUSHEL | YIELD PER STANDARD BUSHEL |
| | | | | POUNDS OF MEATS | POUNDS OF MEATS |
| | <u>CUBIC INCHES</u> | <u>CUBIC INCHES</u> | <u>PERCENT</u> | | |
| 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 | 7.35 | 7.00 |
| DELAWARE | 2,257.3 | + 106.9 | + 5.0 | 7.35 | 7.00 |
| MARYLAND | 2,800.7 | + 650.3 | + 30.3 | 6.08 | 4.67 |
| VIRGINIA | 3,003.9 | + 853.5 | + 39.7 | 6.38 | 4.57 |
| NORTH CAROLINA | 2,801.9 | + 651.5 | + 30.3 | 4.01 | 3.08 |
| SOUTH CAROLINA | 4,071.5 | + 1,921.1 | + 89.3 | 4.96 | 2.62 |
| GEORGIA | 5,343.9 | + 3,193.5 | + 148.5 | 7.68 | 3.09 |
| FLORIDA | 3,214.1 | + 1,063.7 | + 49.4 | 4.48 | 3.00 |
| ALABAMA | 2,826.2 | + 675.8 | + 31.4 | 5.30 | 4.03 |
| MISSISSIPPI | 2,826.2 | + 675.8 | + 31.4 | 5.41 | 4.12 |
| LOUISIANA | 2,148.4 | - 2.0 | - 0.1 | 4.63 | 4.63 |
| TEXAS | 2,700.0 | + 549.6 | + 25.6 | 4.74 | 3.78 |

NOTE:--DATA ON YIELDS FOR THE SOUTH ATLANTIC AND GULF STATES ARE FOR 1945. ALL OTHER DATA ARE FOR 1947.

Other Mollusks.--The following table shows the conversion factors for various mollusks, other than oysters, used in this report.

AVERAGE YIELDS OF CERTAIN MOLLUSKS
POUNDS OF MEAT PER U. S. STANDARD BUSHEL

| STATE | CLAMS, HARO | | CLAMS, SOFT | CLAMS, SURF | CLAMS, RAZOR | MUSSELS, SEA | PERIWINKLES AND COCKLES | SCALLOPS | | CONCHS |
|--------------------------|-------------|---------|-------------|-------------|--------------|--------------|-------------------------|----------|------|--------|
| | PUBLIC | PRIVATE | | | | | | BAY | SEA | |
| MAINE | 11.00 | - | 15.00 | - | - | 15.00 | 18.00 | - | 6.00 | - |
| NEW HAMPSHIRE | - | - | 15.00 | - | - | - | - | - | - | - |
| MASSACHUSETTS | 11.00 | 11.00 | 13.00 | 11.00 | 32.00 | - | - | 6.00 | 6.00 | - |
| RHODE ISLAND | 1/12.00 | - | 16.76 | 12.00 | - | - | 18.00 | 6.00 | 6.00 | - |
| CONNECTICUT | 12.00 | - | 20.00 | - | - | 10.00 | - | 6.20 | 6.00 | 20.00 |
| NEW YORK | 12.00 | - | 16.00 | 12.00 | - | 10.00 | - | 5.00 | 6.00 | 15.00 |
| NEW JERSEY | 9.00 | 9.00 | 19.95 | 12.00 | - | 10.00 | - | - | 6.00 | 17.00 |
| DELAWARE | 9.00 | - | - | - | - | - | - | - | - | 17.00 |
| MARYLAND | 7.00 | 7.00 | 12.00 | - | - | - | - | - | - | 15.00 |
| VIRGINIA | 7.00 | 7.00 | - | - | - | - | - | - | - | 15.00 |
| NORTH CAROLINA | 7.65 | - | - | - | - | - | - | 7.70 | - | - |
| SOUTH CAROLINA | 8.00 | - | - | - | - | 5.00 | - | - | - | - |
| FLORIDA | 8.03 | - | - | - | - | - | - | 5.06 | - | 15.95 |

1/ INCLUDES OCEAN QUAHOG.

NOTE:--DATA ON YIELDS FOR THE SOUTH ATLANTIC AND GULF STATES ARE FOR 1945. ALL OTHER DATA ARE FOR 1947.

Other Conversion Factors.--The principal other conversion factors that have been used in this report are as follows:

Crabs, blue, soft and peelers:

To convert number of crabs to weight in pounds in Florida, divide by 4.3; in Virginia, New Jersey, and Delaware, by 4; in Maryland by 3.96; in Connecticut by 3; in Louisiana by 2.9; and in North Carolina, by 2.4.

Crabs, blue, hard:

In Connecticut, divide by 4.00; in New Jersey and Delaware, divide by 3; in Virginia, by 2.96; in Maryland, by 2.95; in Florida, by 2.67; in Alabama, by 2.4; in Louisiana, by 2.05; in North Carolina, South Carolina, Georgia, and Mississippi, by 2; and in Texas, by 1.26.

Crabs, rock:

In Maine, New Hampshire, and Massachusetts, divide by 3; and in Rhode Island, by 4.3.

Crabs, stone:

In Florida, divide by 1.

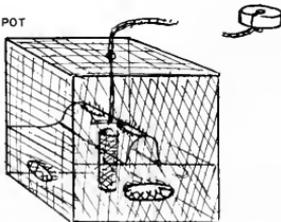
Horseshoe crabs:

In New Jersey, multiply by 3.

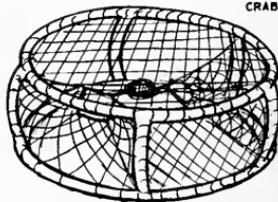
Sponges, dried:

In Florida, convert number of bunches to weight in pounds as follows: large wool, multiply by 12; small wool, by 7; wool rags, by 8; yellow, by 4.25 and grass, 4.17.

CRAB POT

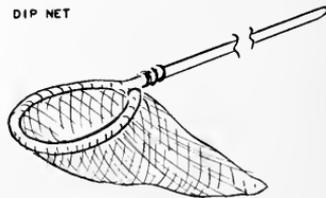


CRAB POT



LAMPARA BAIT NET

DIP NET



SECTION 13.- GLOSSARY OF NAMES OF FISHERY PRODUCTS

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.

| COMMON NAMES AS SHOWN IN SERVICE REPORTS | OTHER COMMON NAMES | SCIENTIFIC NAMES |
|---|---|---|
| FISH | | |
| ALEWIFE | { BRANCH HERRING, BIG-EYED HERRING, RIVER HERRING | POMOLOBUS PSEUDDHARENGUS |
| AMBERJACK | { BLUEBACK, GLUT HERRING, SHAD HERRING . . | POMOLOBUS AESTIVALIS |
| ANCHOVY | { JACK | SERIOLA SPECIES |
| ANGELFISH | | ENGRAULIS MURDAX |
| ANGLERFISH | { GOOSEFISH, ALLMOUTH, HEADFISH, MONKFISH, BELLYFISH | POMACANTHUS SPECIES |
| BARRACUDA | | HOLACANTHUS SPECIES |
| BLACK BASS | { SMALLMOUTH BASS | LDPHIUS PISCATORIUS |
| BLUEFISH | { LARGEMOUTH BASS | SPHYRAENA SPECIES |
| BLUE PIKE | { TAILOR, SKIPJACK | MICROPTERUS DOLDMIEU |
| BLUE RUNNER OR HARDTAIL | { PIKE PERCH, HARD PIKE, BLUE PICKEREL (CANADA) | MICROPTERUS SALMIDIX |
| BONITO | { RUNNER | POMATOMUS SALTATRIX |
| BOWFIN | { SEE TUNA AND TUNALIKE FISHES | STIZOSTEDION VITREUM GLAUCUM |
| BUFFALOFISH | { FRESH-WATER DDFISH, TCHOUIPQUE, GRINDLE | CARANX CRYSDS |
| BURBOT | { WINTER CARP | AMIA CALVA |
| BUTTERFISH | { LAWYER, LING | ICTIOBUS SPECIES |
| CABEZONE | { MARBLED SCULPIN | LOTA MACULOSA |
| CABLO | { CRAB EATER, COALFISH, LEMONFISH, "BLACK BONITO" | PORONOTUS TRIACANTHUS |
| CABRILLA | { ROCK BASS | SCORPAENICHTHYS MARMORATUS |
| CARP | { GERMAN CARP, SUMMER CARP | RACHYCENTRON CANADUS |
| CATFISH AND BULLHEADS | | EPINEPHELUS ANALOGUS |
| CHUB | { LONGJAW, BLUEFIN, BLACKFIN (UNITED STATES) TULLIBEE (CANADA) | CYPRINUS CARPIO |
| CIGARFISH | { SCAD | { AMEURIUS SPECIES |
| CISCO | { HERRING (CANADA) | ICTALURUS SPECIES |
| COD | { CODDISH | PILODICTIS OLIVARIS |
| CORBINA | { CALIFORNIA WHITING, CORVINA, SURFFISH . | ALL LEUCICHTHYS EXCEPT ARTEDI (IN GREAT LAKES) |
| CRAPPIE | { WHITE CRAPPIE, CALICO BASS | DECAPTERUS PUNCTATUS |
| CREVALLE | { BLACK CRAPPIE | LEUCICHTHYS ARTEDI (LAKE ERIE ONLY) |
| CROAKER | { JACK, JACKFISH | { GADUS MORRHUA (ATLANTIC) |
| CUNNER | { CROBUS, HARDHEAD | GADUS MACROCEPHALUS (PACIFIC) |
| CUSK | { CHOQSET, BLUE PERCH, BERGALL | MENTICIRRHUS UNDLATUS |
| DOLLY VARDEN TROUT | { SALMON TROUT, BULL TROUT | POMOIXIS ANNULARIS |
| DOLPHIN | | POMOIXIS SPAROIDES |
| DRUM: | | CARANX HIPPOS |
| BLACK | { OYSTER CRACKER, OYSTER DRUM, SEA DRUM | MICROPOGON UNDLATUS |
| RED | { CHANNEL BASS, REDFISH, SPOTTED BASS . . | TAUTOGOLABRUS ADSPERSUS |
| EEL: | | BROSME BROSME |
| COMMON | | SALVELINUS MALMA |
| CONGER | | CORYPHAENA HIPPURUS |
| FLOUNDER: | | POGONIAS CROMIS |
| GRAY SOLE | | SCIAENOPS OCELLATA |
| LEMON SOLE | | ANGUILLA BOSTONIENSIS |
| YELLOWTAIL | | LEPTOCEPHALUS CONGER |
| DAB | | GLYPTOCEPHALUS CYNDGLOSSUS |
| BLACKBACK | | PSEUDOPLEURONCTES DIGNABILIS |
| FLUKE | { WINTER FLOUNDER | LIMANDA FERRUGINEA |
| "SOLE" | { SUMMER FLOUNDER, GULF FLOUNDER, FLOUNDER | HIPPOGLOSSOIDES PLATESSOIDES |
| "CALIFORNIA HALIBUT" | | PSEUDOPLEURONCTES AMERICANUS |
| UNCLASSIFIED | | PARALICHTHYS SPECIES |
| FLYING FISH | | PLEURONECTIDAE SPECIES AND BOTHIDAE SPECIES |
| FRIGATE MACKEREL | | PARALICHTHYS CALIFORNICUS |
| GARFISH | { "BOD HOD" | PLEURONECTIDAE AND BOTHIDAE SPECIES |
| GIZZARD SHAD | { GAR, SEA GAR | CYPSSELURUS SPECIES |
| GOLDFISH | { NANNY SHAD, MUD SHAD, WINTER SHAD | AUXIS THAZARD |
| GOOSEFISH | { SAND PERCH, GOLD PERCH | LEPIDOSTEUS SPECIES |
| | { SEE ANGLERFISH | DORSODOMA CEPEDIANUM |
| | { DDFISH | CARASSIUS AURATUS |
| | { SPINY DOG | SQUALUS SUCKLEI (PACIFIC) |
| | { "SEA BASS" | SQUALUS ACANTHIAS (ATLANTIC) |
| GRUNT | | MUSTELUS CANIS |
| HADDOCK | { MARGATEFISH, SAILORS CHOICE | EPINEPHELUS SPECIES |
| | | MYCETOPERCA SPECIES |
| | | HAEMULON SPECIES |
| | | MELANOGRAMMUS AEGLEFINUS |

(CONTINUED ON NEXT PAGE)

GLOSSARY OF NAMES OF FISHERY PRODUCTS

| COMMON NAMES AS SHOWN IN SERVICE REPORTS | OTHER COMMON NAMES | SCIENTIFIC NAMES |
|---|--|---|
| HAKE: | | |
| RED | SQUIRREL HAKE, LING, BLACK HAKE, MUO HAKE | UROPHYCHIS CHUSS (ATLANTIC). |
| WHITE | HAKE | UROPHYCHIS TENUIS (ATLANTIC). |
| PACIFIC | MERLUCCIO | MERLUCCIIUS PRODUCTUS (PACIFIC). |
| HALIBUT | | HIPPOGLOSSUS HIPPOGLOSSUS (ATLANTIC). |
| HARDHEAD | SACRAMENTO ROCKFISH | HIPPOGLOSSUS STENOLEPIS (PACIFIC). |
| HARVESTFISH | STARFISH, DOLLARFISH, PAPPYFISH, BUTTER- FISH (N. C.) | ORTHODON MICROLEPIDOTUS (PACIFIC). |
| HERRING: | | PEPRILUS ALEPIDOTUS. |
| LAKE | HERRING | LEUCICHTHYS ARTEDI (GREAT LAKES, EXCEPT ERIE). |
| ROUND ..... | ..... | ETRUMEUS SADINA. |
| SEA ..... | ..... | { CLUPEA HARENGUS (ATLANTIC). |
| HICKORY SHAD | TAILOR SHAD, SKIP, AUTUMNAL HERRING | { CLUPEA PALLASII (PACIFIC). |
| HOGCHOKER | | POMOLOBUS MEGICRIS. |
| HOGFISH | CAPITAINE, FERRO FERRO | TRINECTES MACULATUS. |
| | PACIFIC (SEE JACK MACKEREL) | LACHNOLAIMUS MAXIMUS. |
| | { ATLANTIC (SEE TUNA, BLUEFIN) | |
| HORSE MACKEREL | HORSE MACKEREL | TRACHURUS SYMMETRICUS. |
| JACK MACKEREL | | PROMICROPS ITAIARA. |
| JEWFISH | | ZENOPSIS OCELLATA. |
| JOHN DORY | | GENYONEMUS LINEATUS. |
| KINGFISH | LITTLE RONCADOR, CROAKER, TOM COD | SCOMBEROMORUS CAVALLA. |
| KING MACKEREL | CERO, KINGFISH | SCOMBEROMORUS REGALIS. |
| KING WHITING OR "KINGFISH" | WHITING, SEA HINK, GROUND MULLET | MENTICIRRHUS SPECIES. |
| LAKE TROUT ..... | ..... | CRISTIOMER NANAYCUSH. |
| LAMPREY ..... | ..... | { PETROMYZON MARINUS (ATLANTIC). |
| | | ENTOSPHEMUS TRIDENTATUS (PACIFIC). |
| LAUNCE | SAND EEL, LANT, SAND LAUNCE | AMMODYTES TOBIANUS. |
| LINGCOD | CULTUS COD, BLUE COD, BUFFALO COD, LING | OPHIODON ELONGATUS. |
| MACKEREL ..... | ..... | SCOMBER SCOMBRUS (ATLANTIC). |
| MARLIN | | { PNEUMATOPHORUS DIEGO (PACIFIC). |
| MENHADEN | MOSSBUNKER, POGY, FATBACK | MAKAIIRA SPECIES. |
| MINNOW | | BREVODONTIA SPECIES. |
| MOJARRA | SAND PERCH, SAND BREAM | CYPRINIDAE FAMILY. |
| MOONEYE | TOOTHED HERRING | GERRIIDAE FAMILY. |
| MOONFISH | | HIDON SPECIES. |
| MULLET | JUMPING MULLET, STRIPEO MULLET, SILVER MULLET | VOMER SETIPINNIS. |
| MUMMICHOG | | SELENE VOMER. |
| MUTTONFISH | MAYFISH, KILLIFISH | MUGIL SPECIES. |
| OCEAN POUT | MUTTON SNAPPER | FUNDULUS SPECIES. |
| PADDOLEFISH | EELPOUT, SEA POUT | LUTIANUS ANALIS. |
| PERCH | SPOONBILL CAT | MACROZOARCES ANGUILLARIS. |
| PERMIT | SURFFISH | POLYODON SPATULA. |
| PIGFISH | HOGFISH (N. C.) | EMBLOTODIDAE FAMILY (PACIFIC) |
| PIKE OR PICKEREL | GREAT LAKES PIKE | TRACHINOTUS GOODEI |
| PILCHARD | SARDINE | ORTHOPRISTIS CHRYSOPTERUS. |
| PINFISH | BREAM, SALT-WATER BREAM | ESOX RETICULATUS. |
| POLLOCK | BOSTON BLUEFISH | ESOX LUCIUS. |
| | | SARDINOPS CAERULEA. |
| | | LAGOON RHOMBODIS. |
| | | POLLACHIUS VIRENS. |
| POMPANO | GREAT POMPANO | { TRACHINOTUS SPECIES (ATLANTIC) |
| | | { PALOMETA SIMILLIMA (PACIFIC) |
| PORGY | SEE SCUP OR PORGY | CARPIODES SPECIES. |
| QUILLBACK | SPEARFISH OR SKIMFISH | HYDROLAGUS COLLIEI. |
| RATFISH | | NOTEMIGONUS CRYSOLEUCAS. |
| ROACH | GOLDEN SHINER | AMBLOPITES RUPESTRIS (FRESH-WATER). |
| ROCK BASS | { REOEYE, GOGGLE-EYE | PARALABRAX NEBULIFER (PACIFIC). |
| ROCKFISH | { GROUPERS, SAND BASS | SEBASTODES SPECIES (PACIFIC). |
| ROSEFISH | { ROCK COD, SNAPPER | SEBASTES MARINUS. |
| RUDDERFISH | { OCEAN PERCH, REDFISH, RED PERCH | GIRELLA NIGRICANS. |
| SABLEFISH | { BLUE BASS, GREENFISH | MEDIALUNA CALIFORNIENSIS. |
| SALMON: | { HALFMOON | ANOPLOPOMA FIMBRIA. |
| ATLANTIC | { BLACK COD | |
| PACIFIC: | ..... | SALMO SALAR (ATLANTIC) |
| CHINOOK OR KING | TYEE, SPRING | ONCORHYNCHUS TSCHWAYTSCHA. |
| CHUM OR KETA | FALL DOG | ONCORHYNCHUS KETA. |
| PINK | HUMPBAC | ONCORHYNCHUS GORBUSCHA. |
| RED OR SOCKEYE | BLUEBACK | ONCORHYNCHUS NEKA. |
| SILVER OR COMO | BLUEBACK | ONCORHYNCHUS KISUTCH. |
| STEELHEAD | SEE STEELHEAD TROUT | |
| SANO PERCH | YELLOWTAIL PERCH | BAIROIELLA CHRYSURA. |
| SAUGER | SAND PIKE | STIZOSTEDION CANACENSE. |

(CONTINUED ON NEXT PAGE)

| COMMON NAMES AS SHOWN IN SERVICE REPORTS | OTHER COMMON NAMES | SCIENTIFIC NAMES |
|---|---|---|
| SAWFISH ..... | ..... | PRISTIS PECTINATUS. |
| SCULPIN | SCORPIONFISH | SCORPAENA GUITATA. |
| SCUP OR PORGY | PORGEE, PAUGY, FAIR MAID | CALAMUS OR STENOTOMUS SPECIES. |
| SEA BASS: | | |
| BLACK | { BLACK JEWFISH (PACIFIC) BLACKFISH (ATLANTIC) | STEROLEPIS GIGAS. CENTROPOMIS STRIATUS. |
| WHITE | GAFFTOPSAIL | CYNOSCION NOBILIS (PACIFIC). BAGRE MARINA. PRIONOTUS SPECIES. |
| SEA CATFISH | | |
| SEA ROBIN | | |
| SEA TROUT OR WEAKFISH: | | |
| GRAY | GRAY TROUT, SQUETEAGUE | CYNOSCION REGALIS. |
| SPOTTED | SPOTTED TROUT, SPECKLED TROUT | CYNOSCION NEBULOSUS. |
| WHITE | WHITE TROUT, SAND TROUT | CYNOSCION ARENARIUS. |
| SHAD | AMERICAN SHAD, WHITE SHAD | ALOSA SAPIDISSIMA. |
| SHARKS ..... | ..... | { CARCHAROON SPECIES; MUSTELUS SPECIES, CARCHARHINUS SPECIES; SPHYRNA SPECIES, LAMNA SPECIES; AND OTHERS. |
| SHEEPSHEAD: | | |
| FRESH-WATER | FRESH-WATER DRUM, WHITEFISH, GASPERGOU, GOU | APLODINOTUS GRUNNIENS. ARCHOSARGUS SPECIES (ATLANTIC). PISEMLOMETOPON PULCHRUM (PACIFIC). |
| SALT-WATER | { REDFISH, FATHEAD | |
| SILVER PERCH | SEE SAND PERCH | MENIDIA SPECIES. |
| SILVERSIDE | SPEARING | RAJA SPECIES. |
| SKATE | RAY, RAJAFISH | SCOMBERESOX SAURUS. |
| SKIPPER | BILLFISH | OSMERUS MORDAX (ATLANTIC AND GREAT LAKES). |
| SMELT | { | ATHERININAE AND OSMERIDAE SPECIES THALEICHTHYS PACIFICUS. (PACIFIC). |
| SMELT | EULACHON | |
| SNAPPER: | | |
| LANE | SCHOOLMASTER | LUTIANUS SYNAGRIS. |
| MANGROVE | GRAY SNAPPER | LUTIANUS GRISEUS. |
| RED | ROBALO, SERGEANTFISH, PIKE | LUTIANUS BLACORODII. |
| SPADEFISH | PORGY (N. C.), ANGELFISH | CENTROPOMUS UNDECIMLIS. |
| SPANISH MACKEREL | MACKEREL | CHAEOTODIPTERUS FABER. |
| SPLITTAIL | | SCOMBEROMORUS MACULATUS. |
| SPOT | LAFAYETTE, GOODY | POGONICHTHYS MACROLEPIDOTUS. |
| SQUAWFISH | SACRAMENTO PIKE | LEIOSTOMUS XANTHURUS. |
| SQUIRREL HAKE | (SEE HAKE, RED) | PTYCHOGHEILUS GRANDIS. |
| STEELHEAD TROUT | SALMON TROUT | |
| STRIPED BASS | ROCKFISH, ROCK | SALMO GAIERNERII. |
| STURGEON: | | ROCCUS SAXATILIS. |
| COMMON | | |
| SHOVELNOSE | | ACIPENSER SPECIES. |
| SUCKER | FRESH-WATER MULLET, REDFIN, BAYFISH | SCAPHIRHYNCHUS PLATORYNCHUS. |
| SUNFISH | BREAM, PERCH, BLUEGILL | CATOSTOMIDAE SPECIES. |
| SURFFISH | (SEE PERCH) | CENTRARCHIDAE SPECIES. |
| SWORFISH | PUFFER, SWELL TOAD, GLOBEFISH, BLOWFISH | SPHOEROIDES MACULATUS. |
| TAUTOG | BLACKFISH, OYSTERFISH | XIPHIAS GLADIUS. |
| TENPOUNDER | BIG-EYE HERRING, LADYFISH | TAUTOGA ONITIS. |
| THIMBLE-EYED MACKEREL | CHUB MACKEREL, BULLSEYE, MACKEREL | ELOPS SAURUS. |
| TILEFISH | | PNEUMATOPHORUS COLIAS. |
| TOMCOD | FROST FISH | LPHOLATILUS CHAMELEONTICEPS. |
| TRIGGERFISH | | { MICROGADUS TOMCOD (ATLANTIC); MICROGADUS PROXIMUS (PACIFIC). |
| TRIPLETAIL | | BALISTES CAPRICUSUS. |
| TULLIBEE | SUNFISH (N. C.) BLACKFISH | LOBOTES SURINAMENSIS. |
| TUNA AND TUNALIKE FISHES: | (SEE CHUB) | |
| ALBACORE | LONGFIN TUNA | GERMO ALALUNGA. |
| BLUEFIN | { "HORSE MACKEREL" | THUNNUS SALIENS. |
| BONITO | | THUNNUS THYNNUS. |
| LITTLE | BONITO, ALBACORE, FALSE ALBACORE | THUNNUS SECUNDODORSALIS. |
| SKIPJACK | STRIPEO TUNA | { SARDIA SARDIA (ATLANTIC). SARDIA CHILIENSIS (PACIFIC). |
| YELLOWFIN | GREENLAND HALIBUT | EUTHYNNUS ALLETERATUS. |
| TURBOT | AMERICAN TURBOT, TRIGGERFISH | KATSUWONUS PELAMIS. |
| WAHOO | WHITE LAKE BASS | REITHYNNUS MACROPTERUS. |
| WHITEBASS | SMALL FRY OF SEVERAL SPECIES | REINHARDIUS HIPPOGLOSSOIDES (OFF NEW ENGLAND). |
| WHITEFISH: | | BALISTES CAROLINENSIS (OFF FLORIDA). ACANTHOCYBIUM SOLANDRI. |
| COMMON | | ROCCUS CHRYSOPS. |
| MEMONINEE | | |
| OCEAN | BLANGUILLO | COREGONUS GLUPEAFORMIS. PROSOPILUM QUADORILATERALE. CAULOLATILUS PRINCEPS. |

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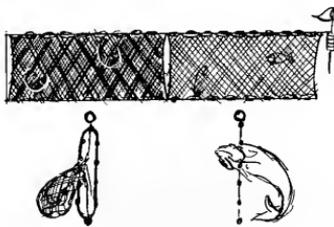
GLOSSARY OF NAMES OF FISHERY PRODUCTS

| COMMON NAMES AS SHOWN IN SERVICE REPORTS | OTHER COMMON NAMES | SCIENTIFIC NAMES |
|---|---|---|
| WHITE PERCH | SILVER HAKE | MORONE AMERICANA |
| WHITING | CATFISH (NEW ENGLAND) | MERLUCCIIUS BILINEARIS |
| WOLFFISH | RINGED PERCH, PERCH | ANARHICHAS LUPAS |
| YELLOW PERCH | WALL-EYED PIKE, PIKE PERCH, OORE (CANADIAN) | PERCA FLAVESCENS |
| YELLOW PIKE | (SEE FLOUNDER, YELLOWTAIL) | STIZOSTEION VITREUM VITREUM |
| YELLOWTAIL | | OCYURUS CHRYSURUS (FLORIDA) |
| YELLOWTAIL FLOUNDER | | SERIOLA CORRALIS (PACIFIC) |
| CRUSTACEANS | | |
| CRABS: | | |
| BLUE: | | |
| HARD | HARD-SHELL CRAB | CALLINECTES SAPIDUS |
| SOFT AND PEELERS | SOFT-SHELLED CRAB | CALLINECTES SAPIDUS |
| DUNGESS | | CANCER MAGISTER |
| KING | ALASKA KING CRAB | PARALITHODES CAMTSCHATICA |
| ROCK | | CANCER IRRORATUS (NEW ENGLAND) |
| STONE | | CANCER SPECIES (CALIFORNIA) |
| CRAWFISH: | | MENIPPI MERCENARIA |
| FRESH-WATER | CRAYFISH | CAMBARUS SPECIES (ATLANTIC) |
| SEA | (SEE LOBSTER, SPINY) | ASTACUS SPECIES (PACIFIC) |
| HORSESHOE CRAB | KING CRAB | LIMULUS SPECIES |
| LOBSTER: | | |
| NORTHERN | | HOMARUS AMERICANUS (ATLANTIC) |
| SPINY | SEA CRAWFISH, ROCK LOBSTER | PANULIRUS ARGUS (ATLANTIC) |
| | | PANULIRUS INTERRUPTUS (PACIFIC) |
| | | PENEUS SETIFERUS (SOUTH ATLANTIC & GULF) |
| | | PENEUS BRASILIENSIS (SOUTH ATLANTIC & GULF) |
| | | XYPHOPENUS KROYERI (SOUTH ATLANTIC & GULF) |
| | | PANDALUS SPECIES (ATLANTIC AND PACIFIC) |
| | | PANDALOPSIS SPECIES (PACIFIC) |
| | | CRANGON SPECIES (PACIFIC) |
| SHRIMP | PRAWN | HALOTIS SPECIES |
| MOLLUSKS | | |
| ABALONE | | CARDIUM CORBIS (PACIFIC) |
| CLAM: | | DONAX VARIABILIS |
| COCKLE | POMPANO SHELLS | SAXIDOMUS NUTTALI (PACIFIC) |
| COQUINA | BUTTER | PAPHIA STAMINEA (PACIFIC) |
| HARD | LITTLE NECK | VENUS MERCENARIA (ATLANTIC) |
| PISMO | ROUND CLAM, CHERRYSTONE, QUAHOG, LITTLE NECK | VENUS MORTONI (FLORIDA) |
| RAZOR | | TIVELA STULTORUM (PACIFIC) |
| SOFT | SOFT-SHELL CLAM, SAND CLAM, NANNYNOSE, MANINOSE | ENSIS SPECIES (ATLANTIC) |
| SURF | SKIMMER | SILVIQUA PATULA (PACIFIC) |
| CONCH | | MYA ARENARIA |
| LIMPET | | MACTRA SOLIDISSIMO |
| MUSSEL: | | STROMBUS SPECIES |
| SEA | | BUSYCON SPECIES |
| FRESH-WATER | | ACHEA TESTITUDINALIS |
| OCTOPUS | DEVILFISH | MYTILUS CALIFORNIANUS (PACIFIC) |
| OYSTER: | | MYTILUS EDULIS (ATLANTIC) |
| EASTERN | COVE | QUADRULA SPECIES |
| PACIFIC (INTRODUCEO) | JAPANESE | LAMPSILIS SPECIES |
| WESTERN | OLYMPIA, NATIVE | UNIO SPECIES |
| PERIWINKLE OR COCKLE | | SYMPHYNOTA SPECIES |
| SCALLOP: | | OCTOPUS PUNCTATUS |
| BAY | | OSTREA VIRGINICA |
| SEA | | OSTREA GIGAS |
| SQUID | INKFISH, BONE SQUID, TAWTAW | OSTREA LURIOA |
| OTHER | | LITTORINA SPECIES |
| SEA URCHIN | SEA EGGS | LITTORINA SPECIES |
| STARFISH | | PECTEN IRRADIANS (ATLANTIC) |
| TERRAPIN | DIAMOND-BACK TERRAPIN | PECTEN AEQUISULCATUS (PACIFIC) |
| TURTLE: | | PECTEN MAGELLANICUS |
| GREEN | | LOLIGO OPALESCENS (PACIFIC) |
| LOGGERHEAD | | LOLIGO PEALEI (ATLANTIC) |
| HAWKSBILL | | STRONGYLOCENTRATUS DROBACHIENSIS |
| | | ASTERODIAE CLASS |
| | | MALACLEMYS SPECIES |
| | | CHELONIA MYDAS |
| | | CARETTA SPECIES |
| | | ERETMOCHELYS INBRICATA |

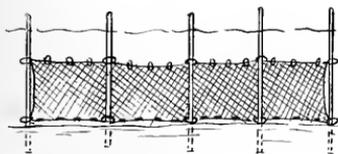
(CONTINUED ON NEXT PAGE)

| COMMON NAMES AS SHOWN IN SERVICE REPORTS | OTHER COMMON NAMES | SCIENTIFIC NAMES |
|--|------------------------------------|---|
| TURTLE - CONTINUED: | | |
| SNAPPER | HARD-SHELL, ALLIGATOR TURTLE | CHELYDRA SERPENTINA MACROCHALYS TEMMICKII TRIONYX SPECIES |
| SOFT-SHELL ..... | ..... | RANA SPECIES |
| FROGS ..... | ..... | CHIRONDRUS CRISPUS |
| IRISH MOSS ..... | ..... | MACROCYSTIS SPECIES, NEREOCYSTIS SPECIES, PELAGOPHYCUS SPECIES, ALARIA SPECIES. |
| KELP ..... | ..... | LAMINARIA SPECIES |
| ROCKWEED | SEAWEED | |
| SPONGE: | | |
| GLOVE ..... | ..... | SPONGIA GRAMINEA EUSPONGIA OFFICINALIS |
| GRASS ..... | ..... | HIPPOSPONGIA EQUINA CEREBRIFORMIS |
| SHEEPSWOOL | WOOL | HIPPOSPONGIA CANALICULATA GOSSYPINA |
| YELLOW ..... | ..... | HIPPOSPONGIA EQUINA ELASTICA |
| TREPANG | SEA CUCUMBER | CUCUMARIS FRONDOSEA, THYONE BRIAREUS |
| BLOODWORMS ..... | ..... | TEREBILLIDAE FAMILY |
| SANDWORMS ..... | ..... | NEREIS SPECIES |

CAST NET



TRAMMEL AND GILL NET



STAKE GILL NET



TROT LINE

SECTION 14. - 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 and Alaska, 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 they are taken commercially 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 of apparatus which are normally used in their capture. The gear do not necessarily appear in the order of their importance.

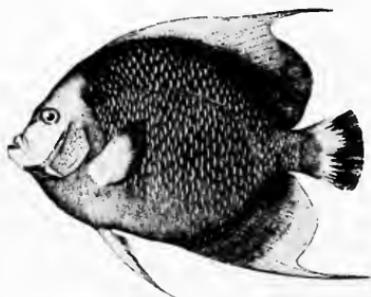
For more detailed information on the nomenclature of the fishery products listed below, the reader is referred to Section 13 of this publication entitled, "Glossary of Names of Fishery Products".



ALEWIFE
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, GILL NETS, WEIRS,
DIP NETS, HAUL SEINES,
FLOATING TRAPS, FYKE NETS



AMBERJACK
RANGE - FLORIDA
GEAR - HAND LINES, TROLL LINES



ANGELFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



ANGLERFISH
RANGE - NEW JERSEY TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS



BARRACUDA, (PACIFIC)
RANGE - CALIFORNIA
GEAR - PURSE SEINES, SET LINES,
HAND LINES, TROLL LINES,
GILL AND TRammel NETS.



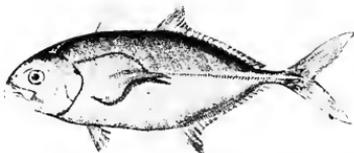
BLACK BASS
RANGE - FRESH-WATER
GEAR - HAUL SEINES, FYKE NETS, POUND
NETS, LINES



BARRACUDA, (ATLANTIC)
RANGE - FLORIDA
GEAR - TROLL LINES, HAND LINES



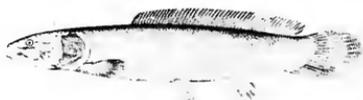
BLUEFISH
 RANGE - GULF OF MEXICO TO NEW ENGLAND
 GEAR - HAUL SEINES, GILL NETS, POUND NETS, TROLL LINES, PURSE SEINES



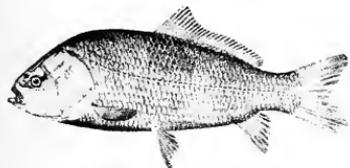
BLUERUNNER OR HAROTAIL
 RANGE - GULF OF MEXICO
 GEAR - HAUL SEINES, GILL NETS, POTS



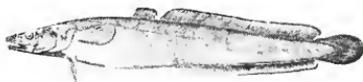
BONITO, (ATLANTIC)
 RANGE - NORTH CAROLINA TO MASSACHUSETTS
 GEAR - POUND NETS, TROLL LINES, GILL NETS



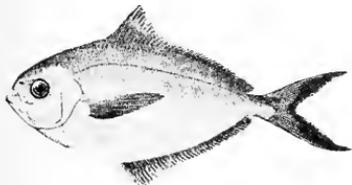
BOWFIN
 RANGE - FRESH-WATER
 GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



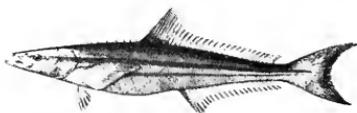
BUFFALO FISH
 RANGE - FRESH-WATER
 GEAR - HAUL SEINES, FYKE NETS, TRAMMEL NETS, TROT LINES



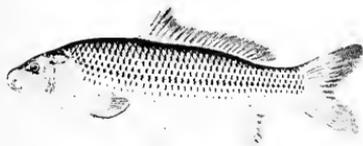
BURBOT
 RANGE - GREAT LAKES
 GEAR - GILL NETS, FYKE NETS, POUND NETS (TRAP NETS)



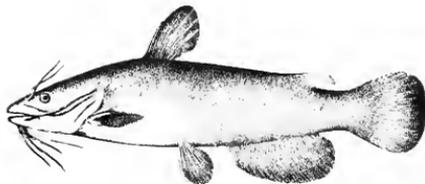
BUTTERFISH
 RANGE - FLORIDA TO NEW ENGLAND
 GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



CABIO
 RANGE - FLORIDA TO VIRGINIA
 GEAR - HAND LINES, POUND NETS



CARP
 RANGE - FRESH-WATER
 FEAR - HAUL SEINES, GILL NETS, TRAP NETS, FYKE NETS, POUND NETS, TROT LINES



CATFISH
 RANGE - FRESH-WATER
 GEAR - HAUL SEINES, TROT LINES, POUND NETS, POTS, FYKE NETS



CHUB
RANGE - GREAT LAKES
GEAR - GILL NETS



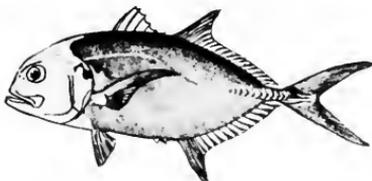
CIGARFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



COD
RANGE - VIRGINIA TO MAINE, WASHINGTON
AND ALASKA
GEAR - OTTER TRAWLS, LINE TRAWLS,
GILL NETS



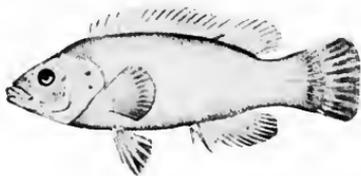
CRAPPIE
RANGE - FRESH-WATER LAKES
GEAR - HAUL SEINES, LINES, POTS



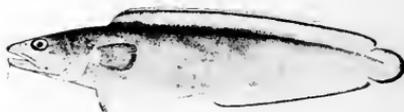
CREVALLE
RANGE - SOUTH ATLANTIC AND GULF STATES
GEAR - HAUL SEINES, GILL NETS, LINES



CROAKER, (ATLANTIC)
RANGE - GULF OF MEXICO TO NEW YORK
GEAR - POUND NETS, OTTER TRAWLS,
HAUL SEINES, GILL NETS



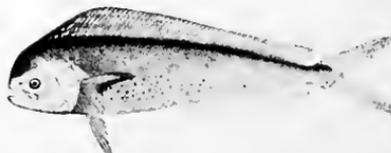
CUNNER
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, HAND LINES



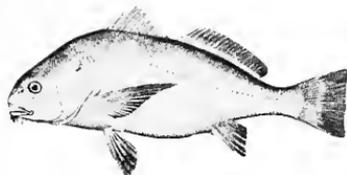
CUSK
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, TRAWL LINES



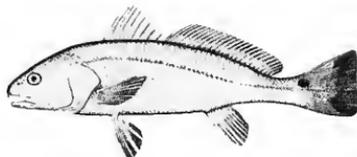
DOLLY VARDEN TROUT
RANGE - PACIFIC COAST
GEAR - POUND NETS, GILL NETS, LINES



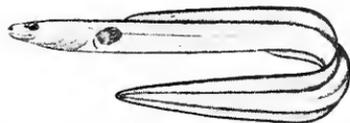
DOLPHIN
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - TROLL LINES



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



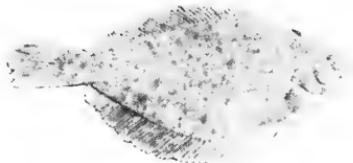
EEL, CONGER
 RANGE - FLORIDA TO NEW ENGLAND
 GEAR - OTTER TRAWLS



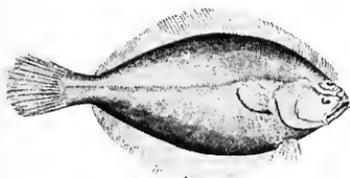
EEL, COMMON
 RANGE - FLORIDA TO NEW ENGLAND AND
 IN MISSISSIPPI RIVER, LAKE
 ONTARIO
 GEAR - POTS, SPEARS, POUND NETS



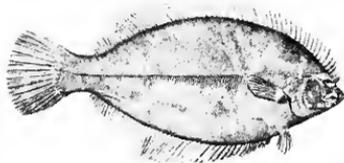
GRAY SOLE
 RANGE - MASSACHUSETTS TO MAINE
 GEAR - OTTER TRAWLS



LEMON SOLE
 RANGE - NEW YORK TO MAINE
 GEAR - OTTER TRAWLS



DAB
 RANGE - MASSACHUSETTS TO NOVA SCOTIA
 GEAR - OTTER TRAWLS, TRAWL LINES



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 TRAWLS, SPEARS, LINES



FLYING FISH
 RANGE - PACIFIC AND ATLANTIC
 OCEANS
 GEAR - GILL NETS



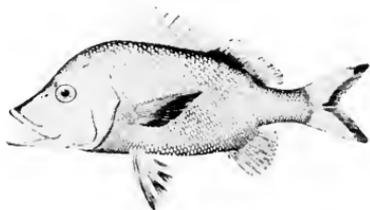
FRIGATE MACKEREL
RANGE - MIDDLE ATLANTIC
GEAR - POUND NETS



GIZZARD SHAD
RANGE - NORTH CAROLINA TO
MARYLAND, GREAT LAKES
GEAR - HAUL SEINES, POUND NETS,
GILL NETS



GRAYFISH
RANGE - PACIFIC COAST STATES
GEAR - TRAWL LINES, OTTER TRAWLS,
GILL NETS



GRUNT
RANGE - FLORIDA
GEAR - POTS, GILL NETS, LINES



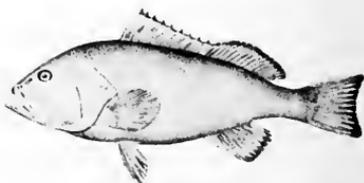
HAKE, RED
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LINE TRAWLS



GARFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES



GOLDFISH
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, TRAP NETS, FYKE
NETS



GROUPEE
RANGE - TEXAS TO SOUTH CAROLINA
GEAR - HAND LINES, POTS



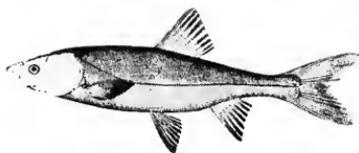
HADDOCK
RANGE - NEW ENGLAND STATES
GEAR - OTTER TRAWLS, GILL NETS,
LINE TRAWLS



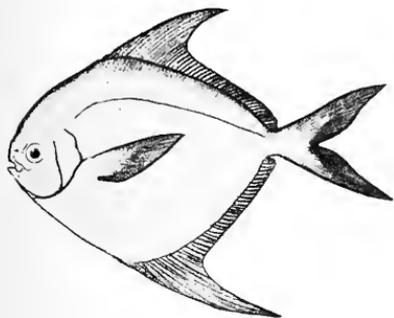
HAKE, WHITE
RANGE - CHESAPEAKE BAY TO NEW
ENGLAND
GEAR - GILL NETS, OTTER TRAWLS,
LINE TRAWLS



HALIBUT
 RANGE - PACIFIC COAST - NEW ENGLAND
 GEAR - TRAWL LINES, OTTER TRAWLS



HARDEAD
 RANGE - CALIFORNIA
 GEAR - FYKE NETS



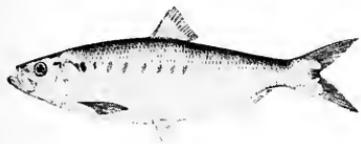
HARVESTFISH OR "STARFISH"
 RANGE - NORTH CAROLINA TO
 CHESAPEAKE BAY
 GEAR - HAUL SEINES, POUND NETS



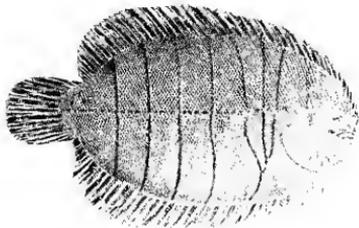
HERRING, LAKE
 RANGE - GREAT LAKES
 GEAR - GILL NETS, HAUL SEINES,
 POUND NETS, TRAP NETS



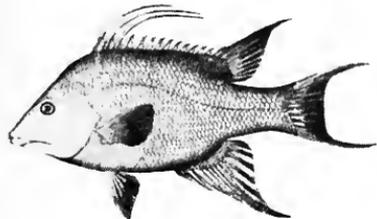
HERRING, SEA
 RANGE - NEW JERSEY TO NEW ENGLAND
 PACIFIC COAST STATES AND
 ALASKA
 GEAR - PURSE SEINES, WEIRS,
 FLOATING TRAPS, STOP SEINES



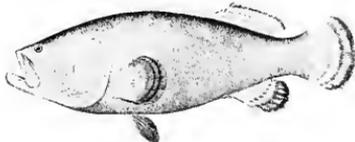
HICKORY SHAD
 RANGE - FLORIDA TO RHODE ISLAND
 GEAR - POUND NETS, HAUL SEINES, GILL NETS
 FLOATING TRAPS



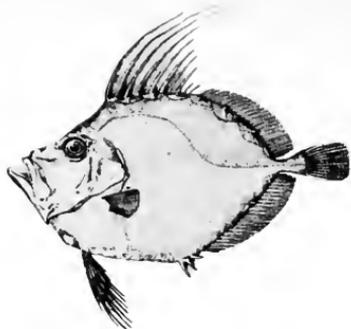
HOGCHOKER
 RANGE - CHESAPEAKE BAY
 GEAR - POUND NETS, HAUL SEINES



HOGFISH
 RANGE - FLORIDA
 GEAR - LINES



JEWFISH
 RANGE - FLORIDA
 GEAR - HAND LINES



JOHN DORY
 RANGE - MIDDLE ATLANTIC STATES
 GEAR - OTTER TRAWLS



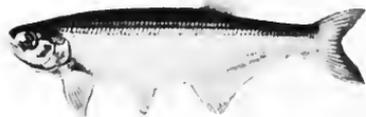
LAKE TROUT
 RANGE - GREAT LAKES
 GEAR - GILL NETS, LINES, POUND NETS
 (TRAP NETS)



LAUNCE
 RANGE - NEW ENGLAND
 GEAR - HAUL SEINES



MACKEREL
 RANGE - CHESAPEAKE BAY TO GULF OF
 ST. LAWRENCE, CALIFORNIA
 GEAR - PURSE SEINES, GILL NETS,
 POUND NETS, FLOATING TRAPS,
 DIP NETS, LAMPARA NETS



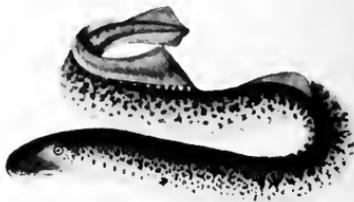
MOONEYE
 RANGE - GREAT LAKES
 GEAR - HAUL SEINES



KING MACKEREL
 RANGE - TEXAS TO NEW YORK
 GEAR - TROLL LINES, GILL NETS,
 HAND LINES



KING WHITING
 RANGE - TEXAS TO MASSACHUSETTS
 GEAR - OTTER TRAWLS, HAUL SEINES,
 POUND NETS



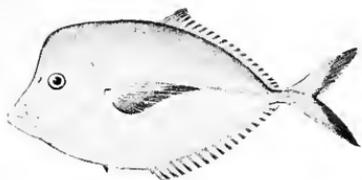
LAMPREY
 RANGE - FRESH-WATER
 GEAR - POTS, FYKE NETS



LINGCOD
 RANGE - CALIFORNIA TO ALASKA
 GEAR - OTTER TRAWLS, TRAWL LINES,
 SET LINES, HAND LINES



MENHADEN
 RANGE - GULF OF MEXICO TO NEW ENGLAND
 GEAR - PURSE SEINES, POUND NETS



MOONFISH
RANGE - FLORIDA
GEAR - HAND LINES, HAUL SEINES



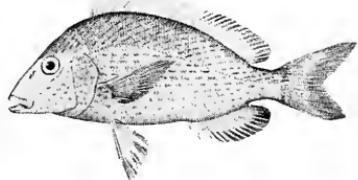
MULLET
RANGE - TEXAS TO NEW JERSEY
GEAR - GILL NETS, HAUL SEINES,
POUND NETS, CAST NETS



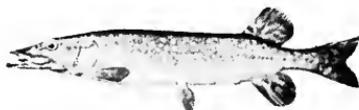
OCEAN POUT
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



PAOLDEFISH
RANGE - GULF OF MEXICO, MISSISSIPPI
RIVER
GEAR - HAUL SEINES, TROT LINES



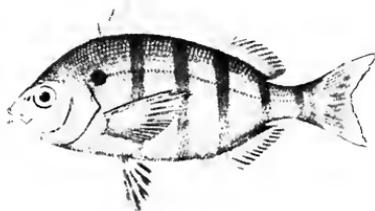
PIGFISH
RANGE - FLORIDA
GEAR - POTS, HAND LINES, GILL NETS



PIKE OR PICKEREL
RANGE - FRESH WATER
GEAR - TRAP NETS, FYKE NETS,
GILL NETS, POUND NETS,
HAND LINES



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



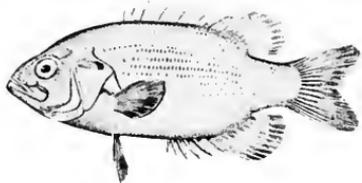
POLLOCK
RANGE - MIDDLE ATLANTIC AND NEW
ENGLAND STATES
GEAR - TRAWL LINES, FLOATING TRAPS,
POUND NETS, OTTER TRAWLS,
GILL NETS



POMPANO
RANGE - TEXAS TO NORTH CAROLINA
GEAR - TRAMMEL NETS, HAUL SEINES,
GILL NETS, HAND LINES



QUILLBACK
 RANGE - FRESH-WATER
 GEAR - HAUL SEINES, TROT LINES, FYKES



ROCK BASS
 RANGE - GREAT LAKES
 GEAR - TRAP NETS, FYKES,
 HAUL SEINES, GILL NETS



ROSEFISH
 RANGE - NEW ENGLAND
 GEAR - OTTER TRAWLS



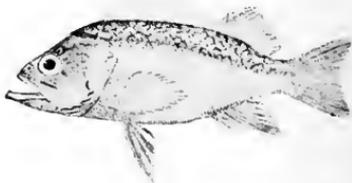
SABLEFISH
 RANGE - PACIFIC COAST STATES AND
 ALASKA
 GEAR - TRAWL LINES, OTTER TRAWLS



SALMON, CHUM OR KETA
 RANGE - OREGON TO ALASKA
 GEAR - POUND NETS, PURSE SEINES,
 GILL NETS, HAUL SEINES



RATFISH
 RANGE - WASHINGTON TO ALASKA
 GEAR - BEAM TRAWLS, TRAWL LINES



ROCKFISH
 RANGE - CALIFORNIA TO ALASKA
 GEAR - LINES, OTTER TRAWLS
 PARANZELLA NETS, GILL NETS



RUDDERFISH
 RANGE - CALIFORNIA
 GEAR - LAMPARA AND RING NETS



SALMON, RED OR SOCKEYE
 RANGE - OREGON TO ALASKA
 GEAR - GILL NETS, PURSE SEINES,
 POUND NETS



SALMON, PINK
 RANGE - WASHINGTON TO ALASKA
 GEAR - PURSE SEINES, POUND NETS
 GILL NETS



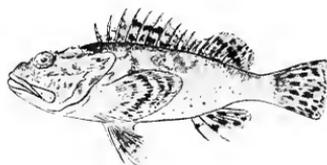
SALMON, SILVER OR COHO
 RANGE - CALIFORNIA TO ALASKA
 GEAR - HAUL SEINES, PURSE SEINES, GILL
 NETS, TROLL LINES, POUND NETS.



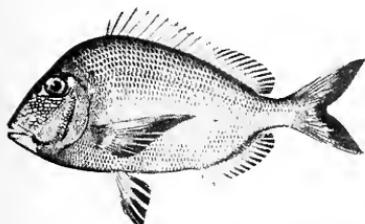
STEELHEAD TROUT
 RANGE - OREGON TO ALASKA
 GEAR - HAUL SEINES, POUND NETS,
 GILL NETS, LINES, OIP NETS



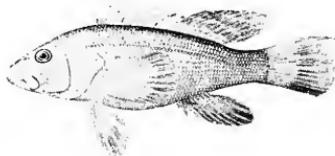
SAUGER
 RANGE - GREAT LAKES
 GEAR - GILL NETS, HAUL SEINES, TRAP
 NETS, FYKE NETS



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, HAND LINES, POTS



SEA CATFISH
 RANGE - TEXAS TO CHESAPEAKE BAY
 GEAR - OTTER TRAWLS, HAUL SEINES, HAND
 LINES



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, HAND LINES



SEA TROUT OR WEAKFISH, WHITE
 RANGE - GULF OF MEXICO
 GEAR - GILL NETS, HAUL SEINES,
 HAND LINES

PICTORIAL SECTION



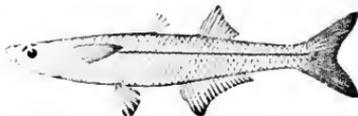
SEA ROBIN
 RANGE - CHESAPEAKE BAY TO NEW ENGLAND
 GEAR - POUND NETS, OTTER TRAWLS



SHARK
 RANGE - ATLANTIC COAST, GULF,
 PACIFIC COAST STATES
 GEAR - TRAWL LINES, GILL NETS,
 OTTER TRAWLS



SHEEPSHEAD, CALIFORNIA
 RANGE - CALIFORNIA
 GEAR - SET LINES, TRAMMEL NETS.



SILVERSIDES
 RANGE - NEW YORK
 GEAR - HAUL SEINES, OTHER TRAWLS



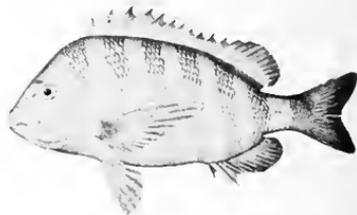
SKIPPER OR BILLFISH
 RANGE - VIRGINIA TO NOVA SCOTIA
 GEAR - POUND NETS, WEIRS



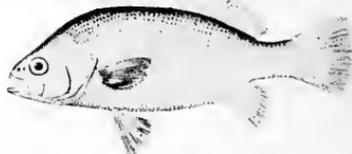
SKATE
 RANGE - PACIFIC COAST, CHESAPEAKE
 BAY TO NEW ENGLAND
 GEAR - LINES, OTTER TRAWLS, POUND
 NETS, HAUL SEINES



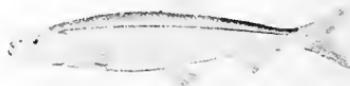
SHAD
 RANGE - FLORIDA TO NEW ENGLAND
 GEAR - GILL NETS, POUND NETS,
 FYKE NETS, HAUL SEINES



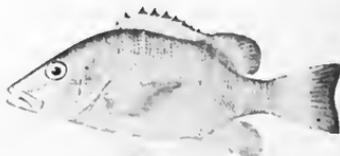
SHEEPSHEAD
 RANGE - TEXAS TO CHESAPEAKE BAY
 GEAR - HAND LINES, POTS



SILVER PERCH
 RANGE - TEXAS TO NEW YORK
 GEAR - HAUL SEINES, GILL NETS,
 POUND NETS



SMELT
 RANGE - NEW YORK TO MAINE,
 PACIFIC OCEAN, GREAT LAKES
 GEAR - POUND NETS, DIP NETS, GILL NETS,
 HAUL SEINES



LANE SNAPPER
 RANGE - FLORIDA
 GEAR - HAND LINES



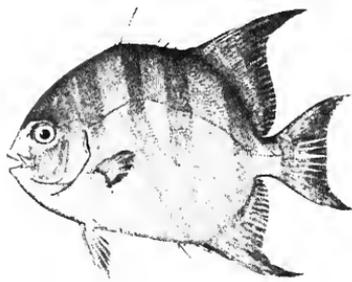
GRAY SNAPPER
RANGE - FLORIDA
GEAR - HAND LINES, GILL NETS



RED SNAPPER
RANGE - TEXAS TO FLORIDA
GEAR - HAND LINES



SNOOK
RANGE - TEXAS TO FLORIDA
GEAR - GILL NETS, HAND LINES,
HAUL SEINES



SPADEFISH
RANGE - FLORIDA
GEAR - GILL NETS, TRAMMEL NETS



SPANISH MACKEREL
RANGE - TEXAS TO VIRGINIA
GEAR - GILL NETS, LINES, HAUL
SEINES



SQUAWFISH
RANGE - CALIFORNIA
GEAR - FYKE NETS, GILL NETS



SPOT
RANGE - GULF OF MEXICO TO MIDDLE
ATLANTIC STATES
GEAR - HAUL SEINES, GILL NETS, POUND
NETS, OTTER TRAWLS



STRIPED BASS
RANGE - NORTH CAROLINA TO NEW
ENGLAND, CALIFORNIA TO
OREGON
GEAR - HAUL SEINES, GILL NETS, POUND
NETS, HAND LINES, 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

PICTORIAL SECTION



SUNFISH
 RANGE - FRESH-WATER
 GEAR - POTS, SEINES, TRAP NETS



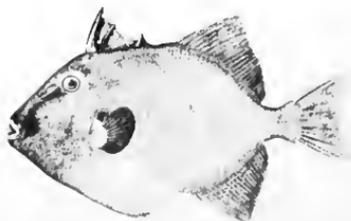
SWORDFISH
 RANGE - NEW ENGLAND AND CALIFORNIA
 GEAR - HARPOONS



TENPOUNDER
 RANGE - FLORIDA
 GEAR - HAUL SEINES



TILEFISH
 RANGE - MIDDLE ATLANTIC AND NEW
 ENGLAND STATES
 GEAR - TRAWL LINES



TRIGGERFISH
 RANGE - FLORIDA
 GEAR - HAND LINES



SWELLFISH
 RANGE - CHESAPEAKE BAY TO MIDDLE
 ATLANTIC
 GEAR - POUND NETS, HAUL SEINES,
 OTTER TRAWLS



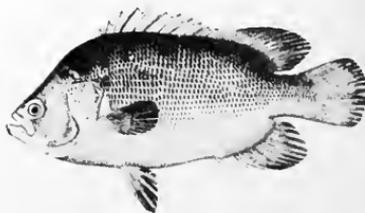
TAUTOG
 RANGE - CHESAPEAKE BAY TO NEW
 ENGLAND
 GEAR - POUND NETS, HAND LINES, POTS



THIMBLE-EYED MACKEREL
 RANGE - CHESAPEAKE BAY TO NEW ENGLAND
 GEAR - POUND NETS, PURSE SEINES,
 OTTER TRAWLS



TOMCOD
 RANGE - PACIFIC COAST, MIDDLE
 ATLANTIC AND NEW ENGLAND
 STATES
 GEAR - OTTER TRAWLS, OIP NETS



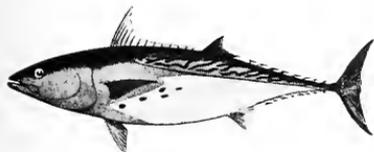
TRIPLETAIL
 RANGE - FLORIDA
 GEAR - HAUL SEINES, GILL NETS, LINES



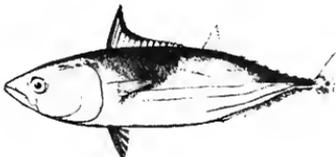
TUNA, ALBACORE
RANGE - PACIFIC COAST
GEAR - LINES



TUNA, BLUEFIN
RANGE - CALIFORNIA, NEW JERSEY TO MAINE
GEAR - PURSE SEINES, LAMPARA NETS, TROLL LINES, POUND NETS, HARPOONS



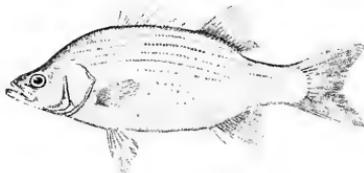
TUNA, LITTLE
RANGE - MASSACHUSETTS TO TEXAS
GEAR - POUND NETS, TROLL LINES, OTTER TRAWLS



TUNA, SKIPJACK
RANGE - CALIFORNIA
GEAR - LINES, PURSE SEINES



WHITEFISH, MENOMINEE
RANGE - ALASKA, UPPER GREAT LAKES, TO NEW ENGLAND, IN LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS, POUND NETS



WHITE BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKES, HAUL SEINES, POUND NETS



WHITE PERCH
RANGE - NORTH CAROLINA TO MAINE
GEAR - POUND NETS, FYKE NETS, HAUL SEINES



WHITEFISH, COMMON
RANGE - GREAT LAKES
GEAR - GILL NETS, POUND NETS, TRAP NETS



WOLFFISH
RANGE - MASSACHUSETTS AND MAINE
GEAR - OTTER TRAWLS, LINES TRAWLS



WHITING
RANGE - VIRGINIA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS

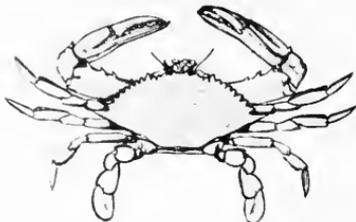
PICTORIAL SECTION



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



BLUE CRAB
 RANGE - TEXAS TO RHODE ISLAND
 GEAR - TROT LINES, POTS, FYKE NETS,
 DIP NETS, SCRAPES, DREDGES



KING CRAB
 RANGE - ALASKA
 GEAR - TANGLE NETS, OTTER TRAWLS



DUNGENESS CRAB
 RANGE - PACIFIC COAST STATES AND
 ALASKA
 GEAR - TRAPS



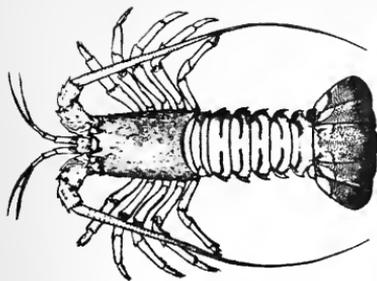
ROCK CRAB
 RANGE - NEW ENGLAND
 GEAR - POTS



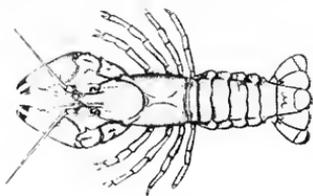
STONE CRAB
 RANGE - FLORIDA
 GEAR - DIP NETS, CRAB POTS



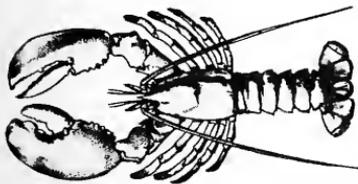
HORSESHOE CRAB
 RANGE - MARYLAND TO NEW YORK
 GEAR - POUND NETS, WEIRS, BY HAND



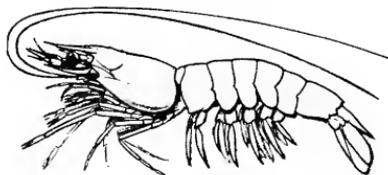
SEA CRAWFISH OR SPINY LOBSTER
 RANGE - CALIFORNIA AND FLORIDA
 GEAR - DIP NETS, POTS, HOOKS



FRESH-WATER CRAWFISH
 RANGE - RIVERS AND LAKES
 GEAR - CRAWFISH (POTS)



LOBSTER
 RANGE - VIRGINIA TO MAINE
 GEAR - POTS



SHRIMP
 RANGE - TEXAS TO NORTH CAROLINA,
 MAINE, CALIFORNIA,
 WASHINGTON, AND ALASKA
 GEAR - SHRIMP TRAWLS



SOFT CLAM
 RANGE - MIDDLE ATLANTIC TO
 NEW ENGLAND, PACIFIC
 COAST STATES
 GEAR - FORKS, HOES, RAKES



RAZOR CLAM, PACIFIC
 RANGE - OREGON, WASHINGTON AND
 ALASKA
 GEAR - SHOVELS



HARD CLAM
 RANGE - FLORIDA TO MAINE
 GEAR - HOES, DREDGES, TONGS, RAKES
 HAND

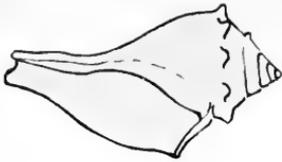


LIMPET
 RANGE - NEW YORK AND NEW ENGLAND
 GEAR - DREDGES



LITTLE-NECK CLAM
 RANGE - PACIFIC COAST
 GEAR - SHOVELS

PICTORIAL SECTION



CONCH
 RANGE - FLORIDA TO MAINE
 GEAR - SPONGE HOOKS, OTTER TRAWLS,
 OREGES, POTS



BUTTER CLAM
 RANGE - PACIFIC COAST
 GEAR - SHOVELS



TREPANG
 RANGE - WASHINGTON
 GEAR - BEAM TRAWLS



FRESH-WATER MUSSEL
 RANGE - FRESH-WATER STREAMS
 GEAR - CROWFOOT BARS, PICKS, HAND



OCEAN MUSSEL
 RANGE - NORTH CAROLINA TO MAINE
 GEAR - DREDGES, TONGS, RAKES, HAND



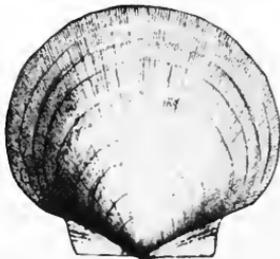
OYSTER
 RANGE - TEXAS TO MASSACHUSETTS,
 PACIFIC COAST STATES
 GEAR - TONGS, DREDGES, RAKES, HAND



SQUID
 RANGE - VIRGINIA TO MAINE,
 CALIFORNIA AND
 WASHINGTON
 GEAR - LAMPARA NETS, GILL NETS
 OTTER TRAWLS, POUND NETS



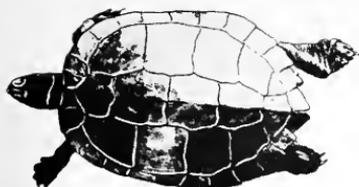
BAY SCALLOP
 RANGE - FLORIDA TO MASSACHUSETTS,
 WASHINGTON
 GEAR - DREDGES, SCRAPES, PUSH NETS,
 TONGS, RAKES



SEA SCALLOP
 RANGE - NEW JERSEY TO MAINE
 GEAR - OREGES



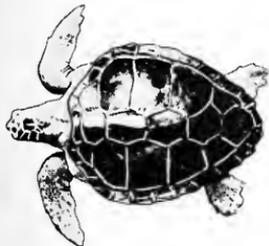
STARFISH
 RANGE - ATLANTIC AND PACIFIC COASTS
 GEAR - HOOKS, SCRAPES, "MOPS"



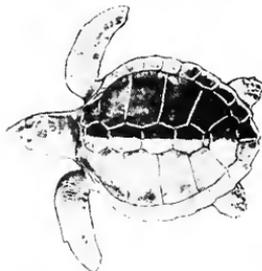
TERRAPIN
 RANGE - TEXAS TO NEW JERSEY
 GEAR - HAUL SEINES, HAND



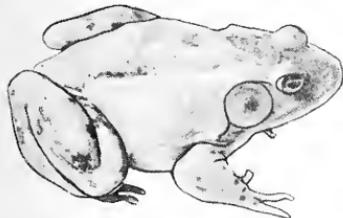
GREEN TURTLE
 RANGE - FLORIDA
 GEAR - GILL NETS, TANGLE NETS



LOGGERHEAD TURTLE
 RANGE - FLORIDA TO NEW JERSEY
 GEAR - GILL NETS



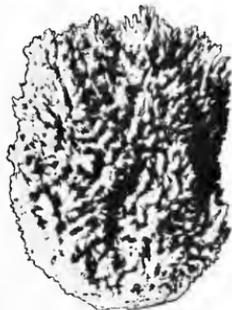
HAWKSBILL TURTLE
 RANGE - GULF OF MEXICO AND ATLANTIC
 COAST TO NEW YORK
 GEAR - HAND, TANGLE NETS, POUND NETS



FROG
 RANGE - FRESH-WATER, MARSHES, PONDS
 GEAR - SPEARS, GRABS



SOFT-SHELL TURTLE
 RANGE - LAKES AND RIVERS
 GEAR - HAUL SEINES, FYKE NETS,
 POTS



SPONGE
 RANGE - FLORIDA TO WEST INDIES
 GEAR - HOOKS, DIVING OUTFITS



IRISH MOSS
 RANGE - NEW ENGLAND
 GEAR - RAKES

SECTION 15. STATISTICAL PUBLICATIONS

Federal fishery statistics have been collected by a number of agencies, including the Fish Commission, Bureau of Fisheries, Fish and Wildlife Service, and Bureau of the Census. The data have been published in several series of reports. Since funds for conducting statistical surveys have been limited, there has been wide variation in the frequency of the surveys in the various areas. This has made it difficult to determine the years in which data were available for the various sections, and also to locate the reports in which the results of surveys were published. No listing of the various sources of data has previously been available for use in historical research on this industry. The following bibliography was prepared to make it easier to locate the results of the various canvasses of the fisheries of this country. It includes the names of reports published by the Federal Government containing detailed data on the fisheries on the respective sections listed. No attempt has been made to include those publications giving fragmentary or summary data only, or data on only certain fisheries or states. Unless otherwise noted, all are publications of the Fish and Wildlife Service or its predecessor agencies, the Bureau of Fisheries, or the Commission of Fisheries.

NEW ENGLAND

- 1880 The Fisheries and Fishery Industries of the United States, Section II, Senate Document No. 121, 17th Congress, 1887
 1887 Report of the Commissioner of Fisheries for 1888
 1888 Report of the Commissioner of Fisheries for 1888
 1889 Bulletin of the United States Fish Commission, 1890
 1898 Report of the Commissioner of Fisheries for Year Ending June 30, 1900
 1902 Report of the Commissioner of Fisheries for Year Ending June 30, 1900
 1905 Report of the Commissioner of Fisheries for Year Ending June 30, 1906
 1908 Fisheries of the United States, 1908. Bureau of the Census
 1919 Fishery Industries of the United States, 1920
 1924 Fishery Industries of the United States, 1925
 1928 Fishery Industries of the United States, 1929
 1929 Fishery Industries of the United States, 1930
 1930 Fishery Industries of the United States, 1931
 1931 Fishery Industries of the United States, 1932
 1932 Fishery Industries of the United States, 1933
 1933 Fishery Industries of the United States, 1934
 1935 Fishery Industries of the United States, 1936
 1937 Fishery Industries of the United States, 1938
 1938 Fishery Industries of the United States, 1939
 1939 Fishery Statistics of the United States, 1939
 1940 Fishery Statistics of the United States, 1940
 1942 Fishery Statistics of the United States, 1942
 1943 Fishery Statistics of the United States, 1943
 1944 Fishery Statistics of the United States, 1944
 1945 Fishery Statistics of the United States, 1945
 1946 Fishery Statistics of the United States, 1946
 (New Hampshire data missing)
 1947 Fishery Statistics of the United States, 1947

MIDDLE ATLANTIC

- 1880 The Fisheries and Fishery Industries of the United States, Section II, Senate Document No. 121, 47th Congress, 1887
 1887 Report of the Commissioner of Fisheries for 1888
 1888 Report of the Commissioner of Fisheries for 1888
 1889 Bulletin of the United States Fish Commission, 1894
 1890 Bulletin of the United States Fish Commission, 1894
 1891 Bulletin of the United States Fish Commission, 1894
 1892 Bulletin of the United States Fish Commission, 1894
 1897 Report of the Commissioner of Fisheries for the Year Ending June 30, 1900
 1898 Report of the Commissioner of Fisheries for the Year Ending June 30, 1900
 1901 Report of the Commissioner of Fisheries for the Year Ending June 30, 1902

- 1904 Report of the Commissioner of Fisheries for the Year Ending June 30, 1902
 1908 Fisheries of the United States, 1908. Bureau of the Census
 1921 Fishery Industries of the United States, 1922
 1926 Fishery Industries of the United States, 1927
 1929 Fishery Industries of the United States, 1930
 1930 Fishery Industries of the United States, 1931
 1931 Fishery Industries of the United States, 1932
 1932 Fishery Industries of the United States, 1933
 1933 Fishery Industries of the United States, 1934
 1935 Fishery Industries of the United States, 1936
 1937 Fishery Industries of the United States, 1938
 1938 Fishery Industries of the United States, 1939
 1939 Fishery Statistics of the United States, 1939
 1940 Fishery Statistics of the United States, 1940
 1942 Fishery Statistics of the United States, 1942
 1943 Fishery Statistics of the United States, 1943
 1944 Fishery Statistics of the United States, 1944
 1945 Fishery Statistics of the United States, 1945
 1946 Fishery Statistics of the United States, 1946
 (New York only)
 1947 Fishery Statistics of the United States, 1947

CHESAPEAKE

- 1880 The Fisheries and Fishery Industries of the United States, Section II,
 Senate Document No. 124, 47th Congress, 1887
 1887 Report of the Commissioner of Fisheries for 1888
 1888 Report of the Commissioner of Fisheries for 1888
 1890 Bulletin of the United States Fish Commission, 1894
 1891 Bulletin of the United States Fish Commission, 1894
 1892 Bulletin of the United States Fish Commission, 1894
 1897 Report of the Commissioner of Fisheries for the Year Ending June 30, 1900
 1901 Report of the Commissioner of Fisheries for the Year Ending June 30, 1902
 1904 Report of the Commissioner of Fisheries for the Year Ending June 30, 1905
 1908 Fisheries of the United States, 1908, Bureau of the Census
 1920 Fishery Industries of the United States, 1921
 1925 Fishery Industries of the United States, 1926
 1929 Fishery Industries of the United States, 1930
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 1938 Fishery Industries of the United States, 1939
 1939 Fishery Statistics of the United States, 1939
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 1942 Fishery Statistics of the United States, 1942
 1944 Fishery Statistics of the United States, 1944
 1945 Fishery Statistics of the United States, 1945
 1946 Fishery Statistics of the United States, 1946
 1947 Fishery Statistics of the United States, 1947

SOUTH ATLANTIC

- 1880 The Fisheries and Fishery Industries of the United States, Section II,
 Senate Document No. 124, 47th Congress, 1887
 1887 Report of the Commissioner of Fisheries for 1888
 1888 Report of the Commissioner of Fisheries for 1888

- 1889 Bulletin of the United States Fish Commission, 1891
 1890 Bulletin of the United States Fish Commission, 1891
 1897 Report of the Commissioner of Fisheries for the Year Ending June 30, 1899
 1902 Report of the Commissioner of Fisheries for the Year Ending June 30, 1903
 1908 Fisheries of the United States, 1908, Bureau of the Census
 1918 Fishery Industries of the United States, 1920
 1923 Fishery Industries of the United States, 1924
 1927 Fishery Industries of the United States, 1928
 1928 Fishery Industries of the United States, 1929
 1929 Fishery Industries of the United States, 1930
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 1937 Fishery Industries of the United States, 1938
 1938 Fishery Industries of the United States, 1939
 1939 Fishery Statistics of the United States, 1939
 1940 Fishery Statistics of the United States, 1940
 1945 Fishery Statistics of the United States, 1945

GULF

- 1850 The Fisheries and Fishery Industries of the United States, Section II,
 Senate Document No. 124, 47th Congress, 1887
 1887 Report of the Commissioner of Fisheries for 1888
 1888 Report of the Commissioner of Fisheries for 1888
 1889 Bulletin of the United States Fish Commission, 1891
 1890 Bulletin of the United States Fish Commission, 1891
 1897 Report of the Commissioner of Fisheries for the Year Ending June 30, 1899
 1902 Report of the Commissioner of Fisheries for the Year Ending June 30, 1903
 1905 Fisheries of the United States, 1903, Bureau of the Census
 1918 Fishery Industries of the United States, 1919
 1923 Fishery Industries of the United States, 1925
 1927 Fishery Industries of the United States, 1928
 1928 Fishery Industries of the United States, 1929
 1929 Fishery Industries of the United States, 1930
 1930 Fishery Industries of the United States, 1931
 1931 Fishery Industries of the United States, 1932
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 1934 Fishery Industries of the United States, 1935
 1936 Fishery Industries of the United States, 1937
 1937 Fishery Industries of the United States, 1938
 1938 Fishery Industries of the United States, 1939
 1939 Fishery Statistics of the United States, 1939
 1940 Fishery Statistics of the United States, 1940
 1945 Fishery Statistics of the United States, 1945

PACIFIC COAST

- 1850 The Fisheries and Fishery Industries of the United States, Section II,
 Senate Document No. 124, 47th Congress, 1887
 1888 Report of the Commissioner of Fisheries for 1888
 1889 Report of the Commissioner of Fisheries for the Year Ending June 30, 1893
 1890 Report of the Commissioner of Fisheries for the Year Ending June 30, 1893
 1891 Report of the Commissioner of Fisheries for the Year Ending June 30, 1893
 1892 Report of the Commissioner of Fisheries for the Year Ending June 30, 1893
 1895 Report of the Commissioner of Fisheries for the Year Ending June 30, 1896

- 1899 Report of the Commissioner of Fisheries for the Year Ending June 30, 1901
 1904 Report of the Commissioner of Fisheries for the Year Ending June 30, 1905
 1908 Fisheries of the United States, 1908, Bureau of the Census
 1915 Fishery Industries of the United States, 1918
 1922 Fishery Industries of the United States, 1924
 1923 Fishery Industries of the United States, 1924
 1924 Fishery Industries of the United States, 1926
 1925 Fishery Industries of the United States, 1926
 1926 Fishery Industries of the United States, 1927
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 1938 Fishery Industries of the United States, 1939
 1939 Fishery Statistics of the United States, 1939
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 1941 Fishery Statistics of the United States, 1941
 1942 Fishery Statistics of the United States, 1942
 1943 Fishery Statistics of the United States, 1943
 1944 Fishery Statistics of the United States, 1944
 1945 Fishery Statistics of the United States, 1945
 1946 Fishery Statistics of the United States, 1946
 1947 Fishery Statistics of the United States, 1947

LAKES

- 1880 The Fisheries and Fishery Industries of the United States, Section II,
 Senate Document No. 124, 47th Congress, 1887
 1885 Report of the Commissioner of Fisheries for 1887
 1890 Report of the Commissioner of Fisheries for the Year Ending June 30, 1892
 1899 Report of the Commissioner of Fisheries for the Year Ending June 30, 1901
 1903 Report of the Commissioner of Fisheries for the Year Ending June 30, 1904
 1908 Fisheries of the United States, 1908, Bureau of the Census
 1913-1924 Lake Fish, Tariff Information Series No. 36, United States Tariff Commission
 1917 Fishery Industries of the United States, 1919
 1922 Fishery Industries of the United States, 1923
 1925 Fishery Industries of the United States, 1926
 1926 Fishery Industries of the United States, 1927
 1927 Fishery Industries of the United States, 1928
 1928 Fishery Industries of the United States, 1929
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 1937 Fishery Industries of the United States, 1938
 1938 Fishery Industries of the United States, 1939
 1939 Fishery Statistics of the United States, 1939
 1940 Fishery Statistics of the United States, 1940

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| 1941 | Fishery Statistics of the United States, 1941 |
| 1942 | Fishery Statistics of the United States, 1942 |
| 1943 | Fishery Statistics of the United States, 1943 |
| 1944 | Fishery Statistics of the United States, 1944 |
| 1945 | Fishery Statistics of the United States, 1945 |
| 1946 | Fishery Statistics of the United States, 1946 |
| 1947 | Fishery Statistics of the United States, 1947 |

MISSISSIPPI RIVER

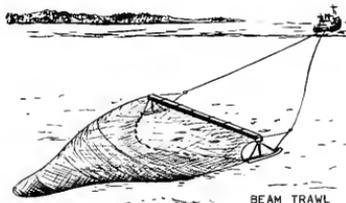
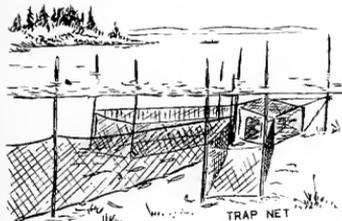
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| 1894 | Report of the Commissioner of Fisheries for the Year Ending June 30, 1896 |
| 1899 | Report of the Commissioner of Fisheries for the Year Ending June 30, 1901 |
| 1903 | Fisheries of the Mississippi River and Tributaries, 1903. Statistical Bulletin No. 175 |
| 1908 | Fisheries of the United States, 1908, Bureau of the Census |
| 1922 | Fishery Industries of the United States, 1923 |
| 1931 | Fishery Industries of the United States, 1932 |

CURRENT FISHERIES STATISTICS

The following list of publications includes all reports issued in the Current Fishery Statistics series during 1947.

| C. F. S. No. | Title |
|--------------|---|
| 311 | Current Fishery Trade, August, 1946 |
| 312 | Fish Meal and Oil, November, 1946 |
| 313 | Frozen Fish Report, January, 1947 |
| 314 | Vitamin A Report, October, 1946 |
| 315 | Maine Landings, November, 1946 |
| 316 | New England Landings, By Ports, November, 1946 |
| 317 | Canned Fish Meal and Oil, Preliminary Summary, 1946 |
| 318 | Frozen Fish Report, Annual, 1946 |
| 319 | New England Landings, December, 1946 |
| 320 | New England Landings, By Months, 1946 |
| 321 | Fish Meal and Oil, December, 1946 |
| 322 | Frozen Fish Report, February, 1947 |
| 323 | Vitamin A Report, November, 1946 |
| 324 | Vitamin A Report, December, 1946 |
| 325 | Maine Landings, December, 1946 |
| 326 | Lake Fisheries, 1944 |
| 327 | Fish Meal and Oil, January 1947 |
| 328 | Frozen Fish Report, March, 1947 |
| 329 | Maine Landings, January, 1947 |
| 330 | Massachusetts Landings, January, 1947 |
| 331 | Alaska Fisheries, 1945 |
| 332 | Pacific Coast Fisheries, 1944 |
| 333 | Fish Meal and Oil, February, 1947 |
| 334 | Middle Atlantic Fisheries, 1943 |
| 335 | Frozen Fish Report, April 1947 |
| 336 | Maine Landings, February, 1947 |
| 337 | Vitamin A Report, January, 1947 |
| 338 | Massachusetts Landings, February, 1947 |
| 339 | Middle Atlantic Fisheries, 1944 |
| 340 | Vitamin A Report, February, 1947 |
| 341 | New England Fisheries, 1943 |

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|-----|---|
| 342 | Chesapeake Fisheries, 1944 |
| 343 | Fish Meal and Oil, March, 1947 |
| 344 | Frozen Fish Report, May, 1947 |
| 345 | Maine Landings, March, 1947 |
| 346 | Massachusetts Landings, March, 1947 |
| 347 | Fish Meal and Oil, April, 1947 |
| 348 | Frozen Fish Report, June, 1947 |
| 349 | Maine Landings, April, 1947 |
| 350 | New England Fisheries, 1944 |
| 351 | Lake Fisheries, 1945 |
| 352 | Frozen Fish Report, July, 1947 |
| 353 | Maine Landings, May 1947 |
| 354 | Fisheries of the United States and Alaska, 1943 |
| 355 | Manufactured Fishery Products, 1943 |
| 356 | Manufactured Fishery Products, 1944 |
| 357 | Fisheries of the United States and Alaska, 1944 |
| 358 | Massachusetts Landings, April, 1947 |
| 359 | Fish Meal and Oil, May, 1947 |
| 360 | Fish Meal and Oil, June, 1947 |
| 361 | Frozen Fish Report, August, 1947 |
| 362 | Maine Landings, June, 1947 |
| 363 | Massachusetts Landings, May, 1947 |
| 364 | Frozen Fish Report, September, 1947 |
| 365 | Maine Landings, July, 1947 |
| 366 | Fish Meal and Oil, July, 1947 |
| 367 | New York City Landings, 1946 |
| 368 | Imports and Exports of Fishery Products, 1942 to 1945 |
| 369 | Fish Meal and Oil, August, 1947 |
| 370 | Frozen Fish Report, October, 1947 |
| 371 | Massachusetts Landings, June, 1947 |
| 372 | Maine Landings, August, 1947 |
| 373 | Canned Fish and Byproducts, 1946 |
| 374 | Massachusetts Landings, July, 1947 |
| 375 | Frozen Fish Report, November, 1947 |
| 376 | Fish Meal and Oil, September, 1947 |
| 377 | Maine Landings, September, 1947 |
| 378 | South Atlantic and Gulf Fisheries, 1945 |
| 379 | Fish Meal and Oil, October, 1947 |
| 380 | Frozen Fish Report, December, 1947 |
| 381 | Massachusetts Landings, August, 1947 |
| 382 | Maine Landings, October, 1947 |



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