# FISHERY STATISTICS OF THE UNITED STATES 1972

STATISTICAL DIGEST NO. 66

Prepared by
STATISTICS AND MARKET NEWS DIVISION
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# PREFACE

This report contains a review of the fishery statistics for the year 1972. These statistics include data on the volume and value of landings of fishery products, employment in the fisheries, quantity of gear operated, number of fishing craft employed in the capture of fishery products, information on the volume and value of the production of processed fishery products, data on freezings and cold storage holdings, and on foreign trade in fishery commodities.

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

A section containing the "Review of Certain Major Fisheries" for 1971 is included in this publication to provide continuity in our statistical series.

In all of the U.S. landings tables in this report, except the one entitled, "U.S. Landings, 1972-Live Weight Basis," the volume of fish, crustaceans, and such mollusks as squid is shown in round (live) weight. However, the weights shown for univalve and bivalve mollusks (conchs, clams, oysters, scallops, et al.) represent the weights of meats, excluding the shell. The weight of shells omitted from the catch in 1972, amounted to about 1.1 billion pounds. It should be noted, however, that the data in the table "World Landings of Fish, Crustaceans, Mollusks, et al., by Countries" are shown on a live weight basis.

All appropriate records collected by the various State fishery agencies were used in assembling data on the fisheries. In certain areas, information complete enough to be used by the statistical agents was available from State agencies, and in these States, only partial surveys were conducted. Information on the means of collecting the data and an explanation of terms used may be found in Section 14 of this publication.

Complete statistical surveys covering the fisheries of the United States were conducted by the National Marine Fisheries Service in all areas for 1972. The first complete survey of the fisheries of the United States was made by the Bureau of the Census for 1908. Others were made by the Bureau of Fisheries and the Fish and Wildlife Service for the years 1931, 1950, 1954-60, and 1962-69.

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## STATISTICS AND MARKET NEWS DIVISION

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# SECTION 1 - GENERAL REVIEW

The commercial fisheries had a harvest of 4.8 billion pounds worth a record $748.0 million--a decline of 212.3 million pounds (4 percent), but an increase of $97.1 million (15 percent) compared with 1971. Sharp declines in landings of menhaden, salmon, skipjack tuna, dungeness crabs, and otter trawl-caught industrial fish contributed to the smaller production. There were moderate declines in landings of Atlantic cod, haddock, Pacific halibut, jack mackerel, Atlantic ocean perch, whiting, hard blue crabs, American lobsters, shrimp, and oysters. Partially offsetting these decreases were record harvests of yellowfin tuna, thread herring, common whitefish, snow crabs, and spiny lobsters; and greater landings of Great Lakes alewives, California anchovies, Pacific cod, flounders, sea herring, mullet, pollock, rockfishes, spot, striped bass, tuna (albacore and bluefin), king crabs, and surf clams.

Fishermen took 951.2 million pounds of shellfish worth $409.0 million, an average of 43 cents per pound--about 6 cents more than in 1971. Shellfish accounted for 55 percent of the value, but only 20 percent of the volume of U.S. landings. The value of shellfish exceeded the value of finfish in the New England, Middle Atlantic, Chesapeake, South Atlantic, and Gulf States.

Disposition of landings. In 1972, landings for human food (2,435 million pounds) exceeded the quantity taken for industrial products (2,371 million pounds). NMFS statisticians estimate that the 1972 landings were used as follows: 2,435 million pounds (round weight) for human food--of which 1,509 million were used fresh or frozen, 856 million were canned, and 70 million were cured; and 2,371 million pounds for industrial purposes--of which 103 million were used fresh or frozen, 120 million were canned, and 2,148 were reduced into meal, oil, and solubles. In addition to the latter items, the quantity processed into industrial products includes fish used for bait, fed to fur-bearing animals and pets, and manufactured into such items as shell buttons, and pearl essence and novelties.

Per capita consumption. The per capita consumption of commercially caught fish and shellfish in the United States was 12.4 pounds (edible weight) -- compared with 11.5 in 1971.

Per capita consumption of commercially caught fish and shellfish, 1963-72

(Edible weight)

| Year | Pounds | Year | Pounds |
|---|---|---|---|
| 1963 | 10.7 | 1968 | 11.0 |
| 1964 | 10.5 | 1969 | 11.2 |
| 1965 | 10.8 | 1970 | 11.5 |
| 1966 | 10.9 | 1971 | 11.5 |
| 1967 | 10.6 | 1972 | 12.4 |

Note:--Data for 1971 have been revised.

Principal States. Louisiana again led the Nation in volume of landings with 1.1 billion pounds--22 percent of the U.S. landings. Virginia was next with 666.2 million pounds, followed by California with 649.3 million; Alaska, 455.8 million; Mississippi, 260.7 million; and Massachusetts, 251.8 million pounds.

Alaska led all States in exvessel value of landings with $102.1 million--14 percent of the value of the Nation's landings. California was next with $98.6 million, followed by Texas with $85.5 million; Louisiana, $73.3 million; Florida, $57.0 million; and Massachusetts, $56.4 million.

# GENERAL REVIEW

Principal ports. San Pedro, Calif., led all ports in volume of landings with 431.5 million pounds. Cameron, La., was next with 394.5 million pounds, followed by Pascagoula-Moss Point, Miss., 205.0 million; Dulac-Chauvin, La., 183.0 million; Empire, La., 134.0 million; Morgan City, La., 128.6 million; Kodiak, Alaska, 119.1 million; and Gloucester, Mass., 112.4 million pounds.

Processed products. The production of processed fishery products (canned, packaged fresh and frozen, cured, and industrial) in the United States, American Samoa, and Puerto Rico was worth a record $2.3 billion -- 22 percent greater than in 1971, the former record year. Packaged fresh and frozen products were 45 percent of the total value; canned, 44 percent; industrial, 8 percent; and cured, 3 percent. The Pacific Coast States led with products valued at $752.5 million; followed by the Gulf States, $382.6 million; and the New England States, $281.0 million. In 1972, the 3,663 wholesaling and processing plants had 68,964 employees.

Alewives. Landings were 59.1 million pounds--compared with 58.9 million in 1971. Production in Lake Michigan (31.0 million pounds) increased 5 percent and in New England (4.2 million), 84 percent. These gains were nearly offset, however, by declines in the Chesapeake and South Atlantic States. Landings in the Chesapeake States were 12.1 million (down 7 percent) and in the South Atlantic States, 11.5 million (down 14 percent). A small production in the Gulf States also declined.

Anchovies. The California harvest of 149.9 million pounds worth $4.7 million increased 60.0 million pounds and $3.6 million compared with 1971. The production was second only to the record 192.5 million pounds taken in 1970. Exvessel prices of anchovies for reduction, based on the current price of fish meal, increased steadily during the year from $19 per ton in February and March to $26 per ton in November and December.

Clams. Landings yielded 90.7 million pounds of meats worth a record $33.2 million--up 7 percent in volume and 6 percent in value compared with 1971. The harvest was second only to the record 99.2 million pounds taken in 1970. Landings of surf clams increased from 52.5 million pounds in 1971 to a near-record 63.5 million in 1972, and were the principal reason for the gain. For the first time, Virginia led the Nation in production of surf clam meats with 23.4 million pounds, followed by New Jersey, the usual production leader, with 21.3 million. Surf clams accounted for 70 percent of the total volume; hard clams, 18 percent; and soft clams, 10 percent. The rest consisted of cockle, geoduck, ocean quahog, rangia, razor, sunray venus, and mixed clams.

Crabs. Landings of 322.9 million pounds worth a record $66.5 million were 42.8 million pounds and $20.3 million more than in 1971. Record landings of snow crabs (46.0 million pounds) and greater landings of king crabs (94.2 million) accounted largely for the gain in volume. Snow crabs were abundant, and fishermen found an unusually good market for them. The king crab harvest was the best since 1967. Landings of dungeness crabs, however, declined from 41.6 million pounds in 1971 to 28.2 million in 1972, and were the lowest since 1964. Landings of hard blue crabs (147.5 million pounds) declined 1 percent compared with 1971--principally because of smaller harvests in the Chesapeake and South Atlantic States.

The value of landings of hard blue, dungeness, king, and snow crabs increased compared with 1971. Fishermen received an average exvessel price of 10 cents per pound for hard blue crabs--up more than 1 cent over 1971. The average price for dungeness crabs increased from 25 cents per pound in 1971 to 40 cents in 1972. King crabs brought fishermen an average price of 34 cents per pound--a gain of 7 cents compared with 1971. The average price for snow crabs was 12 cents per pound in 1972--nearly 2 cents more than in 1971.

# GENERAL REVIEW



Flounders. Landings were 169.2 million pounds worth $28.7 million--an increase of 13.3 million pounds and $6.1 million compared with 1971. On the Pacific Coast, the harvest of 53 million pounds was 22 percent more than in 1971. On the Atlantic and Gulf coasts, landings of 116.2 million pounds increased 3 percent. Most of the gain was in the yellowtail flounder production--72.0 million pounds in 1972 compared with 62.9 million in 1971. Landings of fluke increased slightly also, but landings of most other flounders declined. An agreement of the International Commission for the Northwest Atlantic Fisheries (ICNAF) on yellowtail flounders became effective in 1971, and quotas were set on catches. The agreement was still in force in 1972, and catches in the New England area (Subarea 5) were subject to an international quarterly quota. The quota was reached in each quarter of the year. By informal agreement only U.S. fishermen were allowed to fish specifically for yellowtail flounders in 1972. The ICNAF quotas were the same as in 1971--16,000 metric tons of yellowtail flounders taken east of the 69° parallel and 10,000 metric tons taken west of this line.

Groundfish. The Atlantic fishery for groundfish (cod, cusk, haddock, white hake, pollock, and ocean perch) landed 138.6 million pounds worth $17.4 million--a decline of 15.6 million pounds, but an increase of $892,000 compared with 1971. The sharpest decline was in the haddock production of 11.8 million pounds -- about one-half the amount taken in 1971, and the smallest harvest on record. As in other recent years, few haddock were available on the fishing grounds. Landings of cod, 46.6 million pounds, were down 14 percent and ocean perch, 58.8 million, were down 2 percent. The harvests of cusk, white hake, and pollock were slightly more than in 1971.

In 1972, haddock was the only Atlantic groundfish subject to an ICNAF catch quota. The total quota of 41.9 million pounds for the Nova Scotia area (Subarea 4) and the New England area (Subarea 5) was an international quota in which the United States and Canada, by informal agreement, were the only countries allowed to fish specifically for haddock. Next year, ICNAF quotas will be in effect for additional groundfish species.

Imports of groundfish fillets (including blocks) were a record 568.7 million pounds--86.1 million more than in 1971, the former record year. The available supply (U.S. production plus imports) of groundfish fillets and blocks was a record 611.5 million pounds--up 15 percent compared with 1971. U.S. production was 42.8 million pounds -- 7 percent of the total consumption. In 1950, U.S. production was 67 percent of the total.

Halibut, Pacific. Landings by the combined United States and Canadian halibut fleets were 43 million pounds (dressed weight) -- 8 percent less than in 1971 and the smallest since 1922. For the fifth consecutive year, Canadian fishermen landed more halibut (52 percent of the production) than United States fishermen. The International Pacific Halibut Commission set a 1972 catch quota of 40 million pounds for Areas 2, 3A, and 3B, the principal producing areas. The quota was down 13 million pounds compared with 1971, and was the lowest in recent years. This sharp curtailment of the halibut catch quota, together with a marked increase in prices, caused fishermen to intensify their efforts. Unlike 1970 and 1971, they reached the 1972 quota by September 14, well ahead of the November 1, 1972, mandatory closing date. Exvessel prices reached record highs. In Alaska, the 1972 exvessel halibut prices ranged up to 75 cents per pound, and at Seattle, Wash., Vancouver, B.C., and Prince Rupert, B.C., up to 80 cents per pound. For the third consecutive year, Kodiak, Alaska, was the leading U.S. halibut port, followed by Seward, Alaska.

Jack mackerel. Landings in California, the only producing State, were 51.1 million pounds worth $2.2 million--a decline of 15 percent in volume and 11 percent in value compared with 1971. The harvest was slightly better than the 50.7-million-pound 5-year average (1967-71), but far below the record 146.5 million pounds taken in 1952.

# GENERAL REVIEW

Lobsters. The harvest of American lobsters was 32.2 million pounds--a decline of 1.4 million compared with 1971. In the New England States, landings of 28.9 million pounds declined for the fourth consecutive year, and were the smallest in 5 years--despite a marked gain during that time in the number of lobster pot fishermen in most States. In Maine, the principal producing State, landings of 16.3 million pounds were the smallest since 1948. The available supply (United States domestic landings of American lobsters plus imports from Canada) was 51.1 million pounds--compared with 57.6 in 1971.

The value of landings of American lobsters was a record $39.5 million--$3.9 million more than in 1971. Fishermen received an average exvessel price of $1.23 per pound in 1972--compared with $1.06 in 1971. In recent years, American lobsters have been the single most valuable fishery along the Atlantic Coast.

Landings of spiny lobsters were a record 12.2 million pounds worth a record $12.8 million--an increase of 37 percent in volume and 63 percent in value compared with 1971. The Florida production of 11.4 million pounds worth $11.8 million accounted for 93 percent of the total landings and 92 percent of the total value. The rest of the production was in California except for small landings in South Carolina, Alabama, and Mississippi.

Menhaden. Landings of menhaden were 1.9 billion pounds--255.4 million (12 percent) less than in 1971. Menhaden was 40 percent of the U.S. landings--compared with 44 percent in 1971. Landings in the Gulf States were 1.1 billion pounds--down sharply from the record 1.6 billion taken in the previous year, and principal reason for the decline. Despite the smaller harvest, the Gulf States had 57 percent of the total landings and exceeded the Atlantic coast production for the 10th consecutive year. However, landings along the Atlantic coast (833.4 million pounds) increased in all areas.

The decline in landings of menhaden was reflected in the domestic production of meal and oil. Compared with 1971, the production of menhaden meal (193,600 tons) declined 12 percent and the production of menhaden oil (167.0 million pounds) declined 32 percent.

Oysters. Landings yielded 56.1 million pounds of meats worth a record $37.1 million--a decline of 3 percent in volume, but a gain of 9 percent in value compared with 1971. Smaller harvests in the Chesapeake and Gulf States were the principal reasons for the production decline. The Chesapeake States led in volume of landings with 24.1 million pounds, followed by the Gulf States with 18.3 million; Pacific Coast States, 8.4 million; Middle Atlantic States, 3.3 million; South Atlantic States, 1.9 million pounds; and New England States, 129,000 pounds. The Chesapeake and Gulf States together accounted for 76 percent of the landings.

Salmon. Landings were 231.8 million pounds worth $71.5 million--a decline of 100.0 million pounds (30 percent) and $9.2 million (11 percent) compared with 1971. The smaller harvest resulted from sharp declines in landings of pink and red salmon, and lesser declines for chinook and silver salmon.

Landings declined in all States. In Alaska, the harvest of 179.7 million pounds worth $42.5 million was 72.0 million pounds (29 percent) and $9.0 million (17 percent) less than in 1971. Landings were the fourth smallest since the turn of the century. Alaska accounted for 78 percent of the total landings and 59 percent of the total value. Compared with 1971, red salmon landings were 41.9 million pounds (down 52 percent); pink salmon, 50.0 million (down 42 percent); and chinook salmon, 10.0 million pounds (down 17 percent). Landings of chum (64.8 million pounds) and silver salmon (13.0 million) increased moderately. In Washington, Oregon, and California the salmon harvest decreased sharply. Compared with 1971, landings in Washington (34.0 million pounds) declined 38 percent; in Oregon (11.7 million), 31 percent; and in California (6.4 million pounds), 21 percent.

The total pack of canned salmon was 1,934,500 standard cases worth $87.4 million--a decline of 1,574,900 cases (45 percent) and $50.5 million (37 percent) compared with 1971. The Alaska canned salmon pack (1,635,900 cases) was 44 percent less than in 1971; and the Washington and Oregon canned packs together (298,700 cases) were down 51 percent.

Sea herring. The harvest was 107.4 million pounds worth $2.9 million--an increase of 15.9 million pounds and $898,000 compared with 1971. Landings increased along both the Atlantic and Pacific coasts. On the Pacific coast, landings were 18.9 million pounds worth $626,000--up 33 percent in volume and 19 percent in value over 1971. On the Atlantic coast, the harvest of 88.5 million pounds worth $2.3 million increased 14 percent in volume and 53 percent in value compared with 1971. The marked gain in value was caused by increased use of sea herring for food, principally for canning and for frozen fillets exported to Europe. The use for reduction to fish meal and oil was correspondingly less. Landings in the New England States of 87.6 million pounds were 17 percent more than in 1971, and the best since 1968. Maine was the foremost producing State with 44.7 million pounds; Massachusetts was next with 37.8 million. Small landings in Rhode Island, Connecticut, New York, New Jersey, Maryland, and Virginia accounted for the rest of the production.

Imports into Maine ports of fresh sea herring from Canada (used chiefly for canning and reduction) were 92.5 million pounds -- 39 percent more than in 1971. The pack of canned Maine sardines was 1,561,500 standard cases worth $23.9 million -- a gain of 610,700 cases and $13.0 million compared with 1971.

Sea scallops. Landings yielded 7.0 million pounds of meats worth $12.8 million--up 11 percent in volume and 43 percent in value compared with 1971. The production was far below the record 27.5 million pounds taken in 1961. New England landings of 4.4 million pounds, taken principally in Maine and Massachusetts, accounted for 63 percent of the total. Landings in the Middle Atlantic States (468,000 pounds) declined slightly, but in the Chesapeake States (1.0 million pounds) were the best in 4 years. Most of the fishing was concentrated on some unusually productive southern grounds off the coasts of the Middle Atlantic States and Virginia. The good fishing there lasted for several months and tended to reduce fishing effort on Georges Bank and the Channel--depleted grounds that have been fished extensively almost from the start of scallop dredging there. The supply of scallops on all fishing grounds off the Atlantic coast has declined sharply. In Alaska, landings produced 1.2 million pounds of scallop meats worth $1.4 million -- a gain of 25 percent in volume and 41 percent in value compared with 1971.

Record imports of 20.8 million pounds (principally from Canada) were 20 percent more than in 1971, the former record year. They supplied 75 percent of the total quantity of sea scallops available in the United States (27.8 million pounds)--compared with 73 percent in 1971.

Shrimp. Landings of 387.5 million pounds (heads-on) worth a record $195.1 million declined 3.4 million pounds (1 percent), but increased $27.7 million (17 percent) compared with 1971. Shrimp continued to be the most valuable U.S. fishery. In the South Atlantic and Gulf States, the exvessel average price per pound received by fishermen increased sharply compared with 1971. The Gulf States accounted for 84 percent of the total value of shrimp landings. Texas led all States in value of landings with $80.0 million, followed by Louisiana with $47.1 million.

The smaller harvest was caused principally by a decline in the South Atlantic States--from 31.2 million pounds in 1971 to 25.2 million in 1972. Landings in the New England States (24.5 million pounds) also declined slightly. The Pacific Coast States, however, had record landings of 108.8 million pounds--up 1.0 million compared with 1971. Alaska led on the Pacific coast with a harvest of 83.8 million pounds, followed by Oregon with a record 20.7 million. Landings in the Gulf States (228.9 million pounds) were 1.6 million more than in 1971, and exceeded 200 million pounds for the sixth consecutive year. For the first time since 1968, Texas led all States in shrimp production with 97.6 million pounds.

# GENERAL REVIEW

Tuna. Landings by the U.S. fleet at ports in continental United States and Hawaii were 387.0 million pounds worth a record $92.5 million--an increase of 40.9 million pounds (12 percent) and $17.5 million (23 percent) compared with 1971. Fishermen received a higher exvessel average price per pound for albacore, bluefin, skipjack, and yellowfin tuna.

The greater harvest resulted principally from record landings of yellowfin tuna (248.8 million pounds), up 91.3 million; and increased landings of albacore (60.3 million), up 10.5 million; and bluefin tuna (29.8 million), up 6.9 million pounds. However, landings of skipjack tuna declined sharply from 115.8 million pounds in 1971 to 48.1 million in 1972.

The pack of canned tuna was a record 31.2 million standard cases worth a record $633.3 million--a gain of 41 percent in volume and 53 percent in value compared with 1971. Canned tuna available for consumption in 1972 (U.S. pack from domestic landings plus U.S. pack from imported tuna and imported canned) was a record 676.3 million pounds. Only 34 percent of the U.S. supply was packed from domestic landings--compared with 39 percent in 1971.

Per capita consumption of canned tuna, which was 2.1 pounds in 1962, reached 2.9 pounds in 1972.

Whiting. Landings of 26.3 million pounds worth $2.3 million declined 7.3 million pounds, but increased $205,000 compared with 1971. The New England States accounted for 69 percent of the total production. Landings there of 18.2 million pounds were 36 percent less than in 1971, and the smallest since 1935. The rest of the landings were made in the Middle Atlantic States, principally New Jersey, and in the Chesapeake States. Processors were eager to buy whiting, but fishermen found they were scarce. It seemed apparent that overfishing of both inshore and offshore stocks of whiting had depleted the resource sharply.

High-seas fishery. U.S. fishermen landed 390.8 million pounds of fish and shellfish taken on the high seas off the coasts of foreign countries. Landings in the Pacific Coast States of 329.7 million pounds were 84 percent of the total. The tuna harvest of 310.7 million pounds taken off Central and South America increased 28.1 million compared with 1971. Tuna accounted for 79 percent of the total U.S. landings off foreign coasts and 80 percent of the total domestic tuna landings.

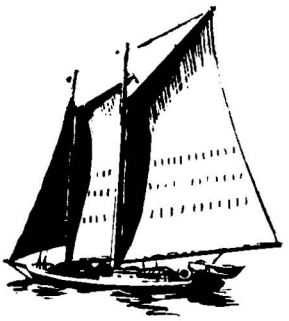
Fishery imports. Fishery products imported for consumption were worth a record $1.5 billion, and exports were worth a record $158.9 million--an increase of $420.2 million in imports and $19.7 million in exports compared with 1971. Imports of edible fishery products were a record 2.3 billion pounds worth a record $1.2 billion--a gain of 31 percent in volume and 39 percent in value compared with 1971. The sharp increase resulted principally from record receipts of fresh or frozen fillets and steaks (including blocks and slabs), tuna, scallops, and shrimp products. Other imports received in greater volume were fresh or frozen sea herring and spiny lobsters; canned anchovies, salmon, sardines, bonito and yellowtail, and oysters and oyster juice. Record imports of 223.2 million pounds of shrimp (including fresh or frozen and canned) worth $250.3 million were received from 68 countries. Shrimp was the major item imported with respect to value--accounting for 20 percent of the value of all imported edible items. A few important edible items were imported in smaller amounts than in 1971--principally canned tuna, shrimp, and crab meat.

Imports of nonedible fishery products were worth $261.1 million--up $74.0 million compared with 1971. Most of the gain was in the value of imported chemicals and nonmettalic minerals of marine origin, leathers of aquatic animals, and fish meal. Imports of whale oil declined sharply because of the U.S. embargo on whale products.

U.S. supply. The total quantity of fishery products available in the United States (domestic landings plus imports) on a round-weight basis was 13.8 million pounds in 1972--compared with 11.8 million in 1971. The marked increase was caused principally by record imports of edible fishery items and near-record imports of fish meal. U.S. landings were 4.8 billion pounds -- compared with 5.0 billion in 1971. Imports of 9 billion pounds accounted for 65 percent of the total -- up sharply from 58 percent in 1971. The quantity of edible fishery products available was 6.9 billion pounds -- imports accounted for 65 percent of this amount.

World landings. World landings of fish, crustaceans, mollusks, and other aquatic organisms were 144.6 billion pounds (live weight)--6 percent less than the record production of 1971. For the first time since 1961, Japan led all nations in volume of fishery landings. Soviet Russia was second, followed by China, Peru, Norway, and the United States. In 1972, these six nations accounted for 55 percent of world landings.

Other information. Summaries of landings statistics for certain States have been published previously in the Current Fishery Statistics series of bulletins. A preliminary review titled "Fisheries of the United States", available each April, contains current information on many aspects of the fisheries such as domestic and world landings, per capita consumption, price indexes, foreign trade, and supplies, together with comparative data for the previous year. "Fisheries of the United States" is for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.



# GENERAL REVIEW

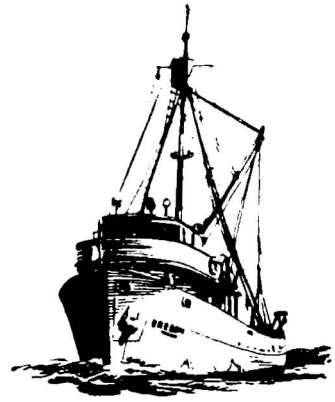
## LANDINGS OF FISH AND SHELLFISH, 1945-72

(ROUND WEIGHT BASIS)

| YEAR | LANDINGS FOR HUMAN FOOD | LANDINGS FOR INDUSTRIAL PRODUCTS 1/ | TOTAL | | AVERAGE PRICE PER POUND |
|---|---|---|---|---|---|
| | MILLION POUNDS | | | MILLION DOLLARS | CENTS |
| 1945 | 3,167 | 1,431 | 4,598 | 270 | 5.87 |
| 1946 | 3,049 | 1,418 | 4,467 | 313 | 7.01 |
| 1947 | 3,020 | 1,329 | 4,349 | 312 | 7.16 |
| 1948 | 3,146 | 1,367 | 4,513 | 371 | 8.22 |
| 1949 | 3,305 | 1,499 | 4,804 | 343 | 7.13 |
| 1950 | 3,307 | 1,594 | 4,901 | 347 | 7.09 |
| 1951 | 3,048 | 1,385 | 4,433 | 365 | 8.23 |
| 1952 | 2,778 | 1,654 | 4,432 | 364 | 8.20 |
| 1953 | 2,519 | 1,968 | 4,487 | 356 | 7.94 |
| 1954 | 2,705 | 2,057 | 4,762 | 359 | 7.55 |
| 1955 | 2,779 | 2,230 | 4,909 | 339 | 7.05 |
| 1956 | 2,690 | 2,578 | 5,268 | 372 | 7.06 |
| 1957 | 2,475 | 2,314 | 4,789 | 354 | 7.39 |
| 1958 | 2,671 | 2,076 | 4,747 | 373 | 7.86 |
| 1959 | 2,369 | 2,753 | 5,122 | 346 | 6.76 |
| 1960 | 2,498 | 2,444 | 4,942 | 354 | 7.15 |
| 1961 | 2,490 | 2,697 | 5,187 | 362 | 6.98 |
| 1962 | 2,540 | 2,814 | 5,354 | 396 | 7.40 |
| 1963 | 2,556 | 2,291 | 4,847 | 377 | 7.78 |
| 1964 | 2,437 | 2,044 | 4,541 | 389 | 8.57 |
| 1965 | 2,587 | 2,190 | 4,777 | 446 | 9.34 |
| 1966 | 2,572 | 1,794 | 4,366 | 472 | 10.81 |
| 1967 | 2,368 | 1,697 | 4,065 | 440 | 10.85 |
| 1968 | 2,346 | 1,814 | 4,160 | 497 | 11.95 |
| 1969 | 2,321 | 2,016 | 4,337 | 527 | 12.15 |
| 1970 | 2,537 | 2,380 | 4,917 | 613 | 12.47 |
| 1971 | 2,441 | 2,677 | 5,018 | 651 | 12.97 |
| 1972 | 2,435 | 2,371 | 4,806 | 748 | 15.56 |

1/ MANUFACTURED INTO MEAL, OIL, FISH SOLUBLES, HOMOGENIZED CONDENSED FISH, SHELL PRODUCTS, AND USED AS BAIT AND ANIMAL FOOD.

NOTE:--DOES NOT INCLUDE DATA ON THE HAWAII LANDINGS PRIOR TO 1948.



# GENERAL REVIEW

## SUMMARY OF LANDINGS, 1972

| REGION | FISH | | SHELLFISH ET AL. | | TOTAL | |
|---|---|---|---|---|---|---|
| | MILLION POUNDS | MILLION DOLLARS | MILLION POUNDS | MILLION DOLLARS | MILLION POUNDS | MILLION DOLLARS |
| NEW ENGLAND | 412 | 45 | 78 | 62 | 489 | 107 |
| MIDDLE ATLANTIC | 184 | 9 | 56 | 30 | 240 | 39 |
| CHESAPEAKE | 601 | 14 | 135 | 32 | 736 | 46 |
| SOUTH ATLANTIC | 214 | 14 | 72 | 31 | 286 | 45 |
| GULF | 1,295 | 39 | 293 | 185 | 1,588 | 224 |
| PACIFIC | 1,010 | 195 | 312 | 68 | 1,322 | 264 |
| GREAT LAKES | 60 | 7 | - | - | 60 | 7 |
| MISSISSIPPI RIVER AND TRIBUTARIES | 64 | 9 | 6 | 1 | 70 | 10 |
| HAWAII | 14 | 6 | (1) | (1) | 14 | 6 |
| TOTAL | 3,855 | 339 | 951 | 409 | 4,806 | 748 |

1/ LESS THAN 500,000 POUNDS OR $500,000.
NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

## SUMMARY OF OPERATING UNITS, 1972

| ITEM | NEW ENGLAND | MIDDLE ATLANTIC | CHESAPEAKE | SOUTH ATLANTIC | GULF |
|---|---|---|---|---|---|
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 3,233 | 1,633 | 4,128 | 3,480 | 13,686 |
| ON BOATS AND SHORE | 22,026 | 7,331 | 14,280 | 5,371 | 12,459 |
| TOTAL | 25,259 | 8,964 | 18,408 | 8,851 | 26,145 |
| VESSELS: | | | | | |
| MOTOR | 687 | 449 | 1,651 | 1,380 | 4,554 |
| GROSS TONNAGE | 45,546 | 21,835 | 31,255 | 52,606 | 270,835 |
| SAIL | - | - | 35 | - | - |
| GROSS TONNAGE | - | - | 408 | - | - |
| TOTAL VESSELS | 687 | 449 | 1,686 | 1,380 | 4,554 |
| TOTAL GROSS TONNAGE | 45,546 | 21,835 | 31,663 | 52,606 | 270,835 |
| BOATS: | | | | | |
| MOTOR | 12,528 | 5,619 | 10,738 | 4,601 | 10,159 |
| OTHER | 249 | 45 | 360 | 161 | 137 |
| GEAR: | | | | | |
| HAUL SEINES | 23 | 43 | 181 | 117 | 73 |
| STOP NETS AND SEINES | 62 | 2 | - | - | - |
| PURSE SEINES AND LAMPARA NETS: | | | | | |
| HERRING | 371 | - | - | - | - |
| MACKEREL AND SARDINE | 3 | - | - | - | - |
| MENHADEN | 6 | 7 | 29 | 12 | 70 |
| TUNA | 4 | 3 | - | - | - |
| OTHER | - | - | - | 2 | 6 |
| BAG NETS | 8 | - | - | 70 | - |
| BUTTERFLY NETS | - | - | - | - | 913 |
| BEAM TRAWLS, SHRIMP | - | 1 | - | - | - |
| OTTER TRAWLS: | | | | | |
| CRAB | - | - | - | 473 | - |
| FISH | 586 | 198 | 54 | 144 | 134 |
| LOBSTER | 33 | 48 | - | - | - |
| SCALLOP | - | - | - | 32 | - |
| SHRIMP | 421 | - | - | 3,030 | 13,589 |
| OTHER | - | - | - | 14 | - |
| MID-WATER TRAWLS | 6 | - | - | - | - |
| WEIRS | 38 | 4 | - | - | - |
| POUND NETS | 16 | 89 | 2,067 | 666 | - |
| FLOATING TRAPS | 27 | - | - | - | - |
| FYKE AND HOOP NETS | 15 | 72 | 1,843 | 570 | 14,719 |
| POTS AND TRAPS: | | | | | |
| CONCH | 2,860 | - | - | - | - |
| CRAB | 465 | 10,915 | 235,270 | 62,770 | 264,511 |
| CRAWFISH | - | - | - | - | 35,100 |
| EEL | 1,017 | 4,054 | 15,612 | 926 | - |
| FISH | - | 6,883 | 10,509 | 11,227 | 3,067 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF OPERATING UNITS, 1972 - Continued

| ITEM | NEW ENGLAND | MIDDLE ATLANTIC | CHESAPEAKE | SOUTH ATLANTIC | GULF |
|---|---|---|---|---|---|
| GEAR - CONTINUED: | | | NUMBER | | |
| POTS AND TRAPS - CONTINUED: | | | | | |
| LOBSTER | 1,689,377 | 95,775 | 6,500 | 100,305 | 175,490 |
| SHRIMP | 12,850 | - | - | - | - |
| TURTLE | - | 151 | 80 | - | - |
| BOX TRAPS | 2 | - | - | - | - |
| GILL NETS: | | | | | |
| ANCHOR, SET, OR STAKE | 49 | 206 | 3,395 | 1,724 | 361 |
| DRIFT | 116 | 95 | 638 | 408 | 2 |
| RUNAROUND | - | 73 | - | 314 | 1,009 |
| TRAMMEL NETS | - | - | - | - | 645 |
| LINES: | | | | | |
| HAND | 3,570 | 1,389 | 396 | 1,096 | 3,599 |
| TROLL | 126 | - | - | 472 | 720 |
| LONG OR SET WITH HOOKS | 207 | 49 | 46 | 1,330 | 1,248 |
| TROT WITH BAITS | - | - | 8,130 | 112 | 724 |
| DIP NETS | 187 | - | 155 | 97 | 3,234 |
| CAST NETS | - | - | - | 26 | 23 |
| HARPOONS | 133 | - | - | - | - |
| SPEARS | 59 | 43 | - | 74 | 153 |
| SCRAPES | - | - | 410 | - | - |
| DREDGES: | | | | | |
| CLAM | 33 | 114 | 221 | 16 | - |
| CRAB | - | 45 | 273 | - | - |
| MUSSEL | 4 | - | - | - | - |
| OYSTER | 33 | 63 | 292 | 150 | 1,305 |
| SCALLOP | 3,734 | 588 | 35 | 115 | 83 |
| OTHER | 2 | - | 2 | 4 | 2 |
| TONGS AND OYSTER GRABS | 320 | 1,769 | 5,299 | 237 | 1,724 |
| RAKES | 1,926 | 4,022 | 72 | 492 | - |
| HOES | 6,292 | 16 | - | - | - |
| PICKS | - | - | 282 | - | - |
| BRUSH TRAPS | - | - | - | - | 42,750 |
| FROG GRABS | - | - | - | - | 32 |
| HOOKS, SPONGE | - | - | - | 21 | 15 |
| DIVING OUTFITS | 57 | - | - | 3 | 7 |

| ITEM | PACIFIC | GREAT LAKES | MISSISSIPPI RIVER AND TRIBUTARIES | HAWAII 1/ | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | | | NUMBER | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 19,360 | 492 | - | 396 | 45,050 |
| ON BOATS AND SHORE | 19,717 | 891 | 10,658 | 1,336 | 94,069 |
| TOTAL | 39,077 | 1,383 | 10,658 | 1,732 | 139,119 |
| VESSELS: | | | | | |
| MOTOR | 5,805 | 250 | - | 101 | 14,472 |
| GROSS TONNAGE | 196,217 | 5,220 | - | 2,769 | 597,130 |
| SAIL | - | - | - | - | 35 |
| GROSS TONNAGE | - | - | - | - | 408 |
| TOTAL VESSELS | 5,805 | 250 | - | 101 | 14,507 |
| TOTAL GROSS TONNAGE | 196,217 | 5,220 | - | 2,769 | 597,538 |
| BOATS: | | | | | |
| MOTOR | 14,644 | 617 | 9,987 | 828 | 69,795 |
| OTHER | 371 | 64 | 182 | 11 | 1,570 |
| GEAR: | | | | | |
| HAUL SEINES | 77 | 62 | 224 | (1) | 722 |
| STOP NETS AND SEINES | - | - | - | - | 64 |
| PURSE SEINES AND LAMPARA NETS: | | | | | |
| ANCHOVY | 37 | - | - | - | 37 |
| HERRING | 70 | - | - | - | 441 |
| MACKEREL AND SARDINE | 54 | - | - | - | 57 |
| MENHADEN | - | - | - | - | 123 |
| SALMON | 1,148 | - | - | - | 1,148 |
| SQUID | 26 | - | - | - | 26 |
| TUNA | 118 | - | - | - | 121 |
| OTHER | 100 | - | - | - | 108 |
| BAG NETS | - | - | - | (1) | 78 |
| BUTTERFLY NETS | - | - | - | - | 913 |
| BEAM TRAWLS: | | | | | |
| SHRIMP | 35 | - | - | - | 36 |
| OTHER | 1 | - | - | - | 1 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF OPERATING UNITS, 1972 - Continued

| ITEM | PACIFIC | GREAT LAKES | MISSISSIPPI RIVER AND TRIBUTARIES | HAWAII 1/ | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | | | NUMBER | | |
| GEAR - CONTINUED: | | | | | |
| OTTER TRAWLS: | | | | | |
| CRAB | - | - | - | - | 473 |
| FISH | 311 | 8 | 2 | - | 1,377 |
| LOBSTER | - | - | - | - | 80 |
| SCALLOP | - | - | - | - | 32 |
| SHRIMP | 161 | - | - | - | 15,831 |
| OTHER | 10 | - | - | - | 24 |
| MID-WATER TRAWLS | - | - | - | - | 6 |
| WEIRS | 1 | - | 62 | - | 105 |
| POUND NETS | 2 | 244 | 4 | - | 3,088 |
| TRAP NETS | - | 694 | 93 | - | 787 |
| FLOATING TRAPS | 10 | - | - | - | 37 |
| FYKE AND HOOP NETS | - | 297 | 59,948 | - | 77,474 |
| POTS AND TRAPS: | | | | | |
| CONCH | - | - | - | - | 2,860 |
| CRAB | 234,973 | - | - | (1) | 808,915 |
| CRAWFISH | 1,210 | - | 61,522 | - | 87,832 |
| EEL | - | - | - | (1) | 21,511 |
| FISH | 5,005 | - | 4,212 | (1) | 39,903 |
| LOBSTER | 10,600 | - | - | (1) | 2,063,272 |
| OCTOPUS | 65 | - | - | (1) | 65 |
| SHRIMP | 5,264 | - | 160 | (1) | 18,274 |
| TURTLE | - | - | 65 | - | 296 |
| BOX TRAPS | - | - | - | - | 2 |
| WIRE BASKETS | - | - | 1,796 | - | 1,796 |
| SLAT TRAPS | - | - | 826 | - | 826 |
| GILL NETS: | | | | | |
| ANCHOR, SET, OR STAKE | 3,227 | 992 | 7,410 | (1) | 17,364 |
| DRIFT | 7,015 | - | - | - | 8,274 |
| RUNAROUND | - | - | - | - | 1,393 |
| TRAMMEL NETS | 6 | - | 5,391 | - | 6,042 |
| LINES: | | | | | |
| HAND | 9,252 | - | 159 | - | 18,475 |
| TROLL | 62,185 | - | - | - | 63,183 |
| LONG OR SET WITH HOOKS | 10,977 | 148 | 17,458 | - | 30,455 |
| TROT WITH BAITS | - | - | - | - | 8,869 |
| SNAG | - | - | 1,627 | - | 1,627 |
| ELECTRICAL DEVICES | - | - | 2 | - | 2 |
| DIP NETS | (2) | - | 215 | - | 3,848 |
| BRAIL OR SCOOP NETS | 162 | - | - | - | 162 |
| LIFT NETS | - | - | - | (1) | (1) |
| REEF NETS | 48 | - | - | - | 48 |
| WHEELS | 8 | - | - | - | 8 |
| CAST NETS | - | - | - | (1) | 49 |
| HARPOONS | 45 | - | - | - | 178 |
| SPEARS | - | - | - | (1) | 329 |
| SCRAPES | - | - | - | - | 410 |
| WATERPUMP | 12 | - | - | - | 12 |
| DREDGES: | | | | | |
| CLAM | 5 | - | - | - | 368 |
| CRAB | - | - | - | - | 318 |
| MUSSEL | - | - | - | - | 4 |
| OYSTER | 59 | - | - | - | 1,978 |
| SCALLOP | 9 | - | - | - | 4,522 |
| OTHER | - | - | - | - | 10 |
| TONGS AND OYSTER GRABS | 1 | - | - | - | 9,350 |
| RAKES | 10 | - | - | - | 6,522 |
| HOES | - | - | - | - | 6,308 |
| SHOVELS | 673 | - | - | - | 673 |
| PICKS | - | - | - | - | 282 |
| BRUSH TRAPS | - | - | - | - | 42,750 |
| CROWFOOT BARS | - | - | 112 | - | 112 |
| FROG GRABS | - | - | 181 | - | 213 |
| HOOKS, SPONGE | - | - | - | - | 36 |
| DIVING OUTFITS | 193 | - | 26 | - | 286 |

1/ DATA ON THE NUMBER OF GEAR OPERATED IN HAWAII ARE NOT AVAILABLE.
2/ INCLUDED WITH BRAIL OR SCOOP NETS.

# SUMMARY OF U.S. FISHING VESSELS, BY TONNAGE GROUPS, 1972

| GROSS TONNAGE | NEW ENGLAND | MIDDLE ATLANTIC | CHESAPEAKE 1/ | SOUTH ATLANTIC | GULF | PACIFIC | GREAT LAKES | HAWAII | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | | | | | | | | |
| 5 - 9 | 20 | 37 | 1,113 | 176 | 245 | 1,086 | 32 | 8 | 2,706 |
| 10 - 19 | 113 | 113 | 372 | 278 | 949 | 2,514 | 111 | 37 | 4,466 |
| 20 - 29 | 98 | 49 | 54 | 197 | 522 | 795 | 64 | 25 | 1,786 |
| 30 - 39 | 82 | 48 | 23 | 188 | 340 | 460 | 23 | 11 | 1,139 |
| 40 - 49 | 59 | 44 | 16 | 176 | 302 | 322 | 16 | 11 | 895 |
| 50 - 59 | 42 | 37 | 9 | 100 | 245 | 158 | 2 | 4 | 540 |
| 60 - 69 | 42 | 21 | 18 | 101 | 421 | 72 | - | 1 | 623 |
| 70 - 79 | 42 | 22 | 10 | 60 | 243 | 50 | 1 | 1 | 384 |
| 80 - 89 | 23 | 9 | 4 | 33 | 221 | 31 | - | - | 297 |
| 90 - 99 | 24 | 18 | 6 | 41 | 471 | 39 | - | 1 | 570 |
| 100 - 109 | 13 | 5 | 1 | 8 | 133 | 27 | - | 1 | 179 |
| 110 - 119 | 29 | 14 | 8 | 5 | 102 | 24 | - | - | 168 |
| 120 - 129 | 14 | 8 | 3 | 2 | 94 | 11 | - | - | 126 |
| 130 - 139 | 12 | 3 | 1 | 3 | 118 | 13 | - | - | 147 |
| 140 - 149 | 5 | 3 | 3 | 2 | 23 | 14 | 1 | - | 46 |
| 150 - 159 | 12 | 3 | 3 | 1 | 27 | 9 | - | 1 | 52 |
| 160 - 169 | 5 | 3 | 7 | - | 14 | 19 | - | - | 49 |
| 170 - 179 | 9 | 2 | - | - | 6 | 8 | - | - | 24 |
| 180 - 189 | 4 | 1 | 1 | - | 6 | 18 | - | - | 29 |
| 190 - 199 | 20 | 5 | 10 | - | 9 | 34 | - | - | 73 |
| 200 - 209 | - | - | 2 | 1 | - | - | - | - | 3 |
| 210 - 219 | 1 | - | - | - | 1 | - | - | - | 2 |
| 220 - 229 | - | - | 1 | - | 3 | - | - | - | 4 |
| 230 - 239 | 1 | 1 | - | 1 | 1 | 1 | - | - | 5 |
| 240 - 249 | - | 1 | 3 | 2 | 1 | - | - | - | 6 |
| 250 - 259 | - | - | 8 | 1 | 2 | 3 | - | - | 13 |
| 260 - 269 | - | - | 5 | 2 | 1 | 1 | - | - | 8 |
| 270 - 279 | - | - | - | - | 2 | 3 | - | - | 5 |
| 280 - 289 | - | - | 1 | - | 1 | 1 | - | - | 3 |
| 290 - 299 | 2 | 1 | - | - | 2 | 5 | - | - | 10 |
| 300 - 309 | 2 | - | - | - | - | 1 | - | - | 3 |
| 310 - 319 | 4 | - | - | - | 1 | 3 | - | - | 8 |
| 320 - 329 | 2 | - | - | - | 1 | 2 | - | - | 5 |
| 330 - 339 | - | - | - | - | 1 | 3 | - | - | 4 |
| 340 - 349 | - | - | - | - | - | 3 | - | - | 3 |
| 350 - 359 | - | - | - | - | - | 4 | - | - | 4 |
| 360 - 369 | - | - | - | - | 2 | 5 | - | - | 7 |
| 370 - 379 | - | - | - | - | 3 | 1 | - | - | 4 |
| 380 - 389 | - | - | - | 1 | 2 | 2 | - | - | 5 |
| 410 - 419 | - | - | - | - | 2 | 1 | - | - | 3 |
| 420 - 429 | - | - | - | - | - | 2 | - | - | 2 |
| 430 - 439 | 1 | - | - | - | 1 | 7 | - | - | 8 |
| 440 - 449 | - | - | - | - | - | 3 | - | - | 3 |
| 450 - 459 | 1 | - | - | - | 1 | - | - | - | 2 |
| 460 - 469 | - | - | - | - | 1 | 1 | - | - | 2 |
| 470 - 479 | - | - | - | - | 5 | - | - | - | 5 |
| 480 - 489 | 1 | - | - | - | 2 | 2 | - | - | 5 |
| 490 - 499 | - | - | - | - | - | 3 | - | - | 3 |
| 500 - 509 | - | - | - | - | 1 | - | - | - | 1 |
| 510 - 519 | - | - | - | - | 3 | - | - | - | 3 |
| 520 - 529 | - | - | - | - | 5 | - | - | - | 5 |
| 530 - 539 | - | - | 1 | - | 13 | 1 | - | - | 14 |
| 540 - 549 | - | - | 1 | - | - | - | - | - | 1 |
| 550 - 559 | - | - | 1 | - | 2 | 1 | - | - | 3 |
| 570 - 579 | - | 1 | - | - | - | - | - | - | 1 |
| 580 - 589 | - | - | - | - | - | 1 | - | - | 1 |
| 590 - 599 | - | - | - | - | - | 1 | - | - | 1 |
| 600 - 609 | - | - | - | - | 1 | - | - | - | 1 |
| 630 - 639 | - | - | 1 | 1 | 1 | 2 | - | - | 3 |
| 640 - 649 | - | - | - | - | 1 | - | - | - | 1 |
| 670 - 679 | 1 | - | - | - | - | 5 | - | - | 5 |
| 690 - 699 | - | - | - | - | - | 1 | - | - | 1 |
| 710 - 719 | - | - | - | - | - | 1 | - | - | 1 |
| 720 - 729 | - | - | - | - | - | 5 | - | - | 5 |
| 730 - 739 | - | - | - | - | - | 1 | - | - | 1 |
| 750 - 759 | - | - | - | - | - | 2 | - | - | 2 |
| 760 - 769 | - | - | - | - | - | 1 | - | - | 1 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF U.S. FISHING VESSELS, BY TONNAGE GROUPS, 1972 - Continued

| GROSS TONNAGE | NEW ENGLAND | MIDDLE ATLANTIC | CHESA-PEAKE 1/ | SOUTH ATLANTIC | GULF | PACIFIC | GREAT LAKES | HAWAII | TOTAL, EXCLUSIVE OF DUPLI-CATION |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | | | | | | | | |
| 770 - 779. . . . . | - | - | - | - | - | 1 | - | - | 1 |
| 790 - 799. . . . . | - | - | - | - | - | 1 | - | - | 1 |
| 800 - 809. . . . . | - | - | - | - | - | 1 | - | - | 1 |
| 830 - 839. . . . . | - | - | - | - | - | 2 | - | - | 2 |
| 860 - 869. . . . . | - | - | - | - | - | 8 | - | - | 8 |
| 870 - 879. . . . . | - | - | - | - | - | 1 | - | - | 1 |
| 880 - 889. . . . . | - | - | - | - | - | 2 | - | - | 2 |
| 910 - 919. . . . . | - | - | - | - | - | 1 | - | - | 1 |
| 920 - 929. . . . . | - | - | - | - | - | 2 | - | - | 2 |
| 990 - 999. . . . . | - | - | - | - | - | 1 | - | - | 1 |
| 1090 - 1099. . . . . | - | - | - | - | - | 1 | - | - | 1 |
| 1110 - 1119. . . . . | - | - | - | - | - | 1 | - | - | 1 |
| TOTAL VESSELS | 687 | 449 | 1,686 | 1,380 | 4,554 | 5,805 | 250 | 101 | 14,507 |
| TOTAL GROSS TONNAGE. . . | 45,546 | 21,835 | 31,663 | 52,606 | 270,835 | 196,217 | 5,220 | 2,769 | 597,538 |

1/ INCLUDES SAILING VESSELS.

## LENGTH DISTRIBUTION OF U.S. FISHING VESSELS, 1972

| LENGTH IN FEET | NEW ENGLAND | MIDDLE ATLANTIC | CHESA-PEAKE 1/ | SOUTH ATLANTIC | GULF | PACIFIC | GREAT LAKES | HAWAII | TOTAL, EXCLUSIVE OF DUPLI-CATION |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | | | | | | | | |
| 5 - 9. . . . . | - | - | - | - | 1 | - | - | - | 1 |
| 20 - 29. . . . . | 5 | 9 | 4 | 58 | 68 | 993 | 10 | 4 | 1,148 |
| 30 - 39. . . . . | 104 | 106 | 1,168 | 385 | 833 | 2,615 | 154 | 29 | 5,371 |
| 40 - 49. . . . . | 124 | 84 | 315 | 364 | 925 | 1,410 | 69 | 32 | 3,283 |
| 50 - 59. . . . . | 131 | 73 | 73 | 309 | 868 | 294 | 15 | 12 | 1,665 |
| 60 - 69. . . . . | 112 | 86 | 39 | 223 | 1,396 | 187 | 1 | 11 | 1,917 |
| 70 - 79. . . . . | 91 | 49 | 26 | 23 | 360 | 107 | - | 11 | 623 |
| 80 - 89. . . . . | 53 | 17 | 12 | 3 | 17 | 73 | - | 2 | 164 |
| 90 - 99. . . . . | 26 | 10 | 6 | 2 | 2 | 19 | - | - | 56 |
| 100 - 109. . . . . | 23 | 11 | 12 | 5 | 2 | 12 | 1 | - | 50 |
| 110 - 119. . . . . | 5 | - | 1 | - | 4 | 22 | - | - | 32 |
| 120 - 129. . . . . | 3 | - | 23 | 7 | 9 | 14 | - | - | 54 |
| 130 - 139. . . . . | 7 | - | - | - | 12 | 14 | - | - | 33 |
| 140 - 149. . . . . | - | 3 | 1 | - | 10 | 3 | - | - | 17 |
| 150 - 159. . . . . | 2 | - | - | - | 12 | 24 | - | - | 36 |
| 160 - 169. . . . . | - | - | 4 | - | 29 | 10 | - | - | 40 |
| 170 - 179. . . . . | - | - | 1 | 1 | 2 | 6 | - | - | 8 |
| 180 - 189. . . . . | - | - | - | - | - | 1 | - | - | 1 |
| 190 - 199. . . . . | 1 | - | - | - | 2 | - | - | - | 3 |
| 200 - 209. . . . . | - | 1 | - | - | - | - | - | - | 1 |
| 260 - 269. . . . . | - | - | - | - | 1 | - | - | - | 1 |
| 340 - 349. . . . . | - | - | - | - | 1 | - | - | - | 1 |
| 350 - 359. . . . . | - | - | 1 | - | - | - | - | - | 1 |
| 380 - 389. . . . . | - | - | - | - | - | 1 | - | - | 1 |
| TOTAL. . . . | 687 | 449 | 1,686 | 1,380 | 4,554 | 5,805 | 250 | 101 | 14,507 |

1/ INCLUDES SAILING VESSELS.

# U.S. FISHING VESSELS BY YEAR BUILT AND REGION, 1972

| YEAR BUILT | NEW ENGLAND | MIDDLE ATLANTIC | CHESAPEAKE 1/ | SOUTH ATLANTIC | GULF | PACIFIC | GREAT LAKES | HAWAII | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | | | | | | | | |
| 1865 | - | - | - | 1 | - | - | - | - | 1 |
| 1866 | - | 1 | - | - | - | - | - | - | 1 |
| 1872 | - | 1 | 1 | - | - | - | - | - | 2 |
| 1873 | - | 1 | - | - | - | - | - | - | 1 |
| 1875 | - | - | 1 | - | - | - | - | - | 1 |
| 1876 | - | 1 | - | - | - | - | - | - | 1 |
| 1883 | - | 1 | - | - | - | - | - | - | 1 |
| 1886 | - | - | 1 | - | - | - | - | - | 1 |
| 1887 | 1 | 1 | - | - | - | - | - | - | 2 |
| 1888 | - | 1 | - | - | 1 | - | - | - | 2 |
| 1889 | - | - | - | 1 | - | - | - | - | 1 |
| 1890 | - | - | 1 | - | - | - | - | - | 1 |
| 1891 | 1 | - | 1 | - | 1 | - | - | - | 3 |
| 1893 | - | 1 | - | - | - | 1 | - | - | 2 |
| 1894 | - | - | - | - | - | 1 | - | - | 1 |
| 1896 | - | - | 1 | 1 | - | - | - | - | 2 |
| 1897 | - | - | 1 | - | - | - | - | - | 1 |
| 1899 | - | - | - | 1 | - | - | - | - | 1 |
| 1900 | - | - | 1 | - | 2 | 1 | - | - | 4 |
| 1901 | 1 | 4 | 7 | 1 | 3 | 1 | - | - | 16 |
| 1902 | 3 | 1 | 1 | - | - | 1 | - | - | 6 |
| 1903 | 2 | 4 | 1 | - | 2 | 2 | - | - | 11 |
| 1904 | - | - | 4 | - | 3 | - | - | - | 7 |
| 1905 | - | 1 | 6 | - | 7 | 2 | - | - | 14 |
| 1906 | 2 | 4 | 2 | - | 4 | 4 | - | - | 16 |
| 1907 | - | - | 1 | - | 1 | 10 | - | - | 12 |
| 1908 | - | - | 2 | 1 | - | 5 | - | - | 8 |
| 1909 | 1 | 2 | 4 | - | 2 | 7 | - | - | 15 |
| 1910 | - | 3 | 2 | - | - | 8 | - | - | 12 |
| 1911 | - | 2 | 4 | 3 | 1 | 14 | - | - | 23 |
| 1912 | - | - | 4 | 1 | 3 | 31 | 1 | - | 40 |
| 1913 | - | 6 | 5 | 2 | - | 30 | - | - | 43 |
| 1914 | 3 | - | 4 | - | 2 | 31 | 2 | - | 42 |
| 1915 | 1 | - | 6 | 1 | 4 | 40 | 1 | - | 53 |
| 1916 | - | 2 | 2 | - | 3 | 19 | - | - | 29 |
| 1917 | 4 | 3 | 7 | - | 4 | 79 | - | - | 94 |
| 1918 | 3 | 4 | 6 | 1 | 4 | 54 | - | - | 67 |
| 1919 | - | 3 | 1 | 1 | 2 | 42 | - | - | 48 |
| 1920 | 1 | 2 | 4 | - | 4 | 72 | - | - | 83 |
| 1921 | - | - | 2 | 3 | - | 21 | - | - | 26 |
| 1922 | 1 | 1 | 8 | 2 | 3 | 16 | 1 | - | 32 |
| 1923 | 1 | 5 | 14 | 3 | 4 | 22 | - | - | 47 |
| 1924 | 7 | 5 | 11 | 2 | 21 | 40 | - | - | 86 |
| 1925 | 7 | 2 | 11 | 5 | 12 | 69 | - | - | 104 |
| 1926 | 6 | 2 | 9 | 1 | 12 | 79 | 4 | 1 | 114 |
| 1927 | 7 | 7 | 8 | 5 | 10 | 96 | 3 | 1 | 137 |
| 1928 | 12 | 3 | 12 | 1 | 19 | 109 | 1 | 3 | 158 |
| 1929 | 7 | 3 | 8 | 3 | 14 | 89 | 3 | 2 | 129 |
| 1930 | 9 | 9 | 12 | 13 | 11 | 60 | 6 | 2 | 119 |
| 1931 | 6 | 4 | 6 | 3 | 13 | 37 | 1 | - | 69 |
| 1932 | 6 | 2 | 10 | 6 | 5 | 20 | 1 | - | 50 |
| 1933 | 5 | 1 | 8 | 4 | 7 | 18 | 3 | - | 46 |
| 1934 | 4 | 1 | 16 | 4 | 9 | 32 | 6 | 1 | 73 |
| 1935 | 2 | - | 10 | 10 | 20 | 71 | 5 | 1 | 118 |
| 1936 | 8 | 6 | 18 | 9 | 35 | 47 | 10 | 1 | 133 |
| 1937 | 12 | 4 | 21 | 10 | 47 | 61 | 11 | 1 | 165 |
| 1938 | 12 | 7 | 18 | 12 | 43 | 68 | 10 | 2 | 164 |
| 1939 | 13 | 3 | 21 | 10 | 25 | 102 | 4 | 1 | 177 |
| 1940 | 11 | 4 | 25 | 5 | 28 | 99 | 5 | - | 176 |
| 1941 | 23 | 7 | 17 | 7 | 23 | 105 | 6 | 1 | 188 |
| 1942 | 12 | 13 | 21 | 20 | 22 | 144 | 3 | 2 | 229 |
| 1943 | 17 | 18 | 31 | 22 | 43 | 139 | 7 | - | 268 |
| 1944 | 44 | 12 | 45 | 28 | 66 | 239 | 9 | 1 | 431 |
| 1945 | 46 | 22 | 42 | 25 | 62 | 226 | 19 | 3 | 440 |
| 1946 | 41 | 26 | 60 | 53 | 94 | 229 | 28 | 12 | 530 |
| 1947 | 30 | 21 | 48 | 44 | 100 | 214 | 20 | 13 | 485 |
| 1948 | 19 | 9 | 60 | 38 | 134 | 161 | 19 | - | 432 |
| 1949 | 18 | 5 | 49 | 50 | 66 | 162 | 6 | 2 | 355 |

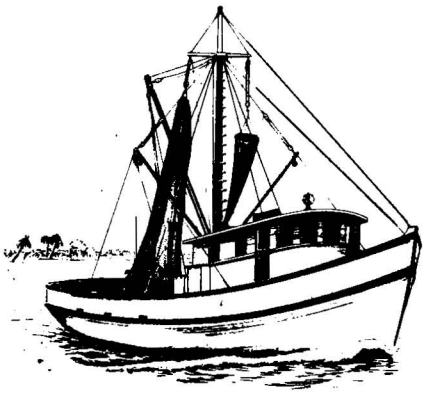
SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## U.S. FISHING VESSELS BY YEAR BUILT AND REGION, 1972 - Continued

| YEAR BUILT | NEW ENGLAND | MIDDLE ATLANTIC | CHESA-PEAKE 1/ | SOUTH ATLANTIC | GULF | PACIFIC | GREAT LAKES | HAWAII | TOTAL, EXCLUSIVE OF DUPLI-CATION |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | | | | | | | | |
| 1950 | 12 | 8 | 38 | 17 | 67 | 117 | 11 | 1 | 265 |
| 1951 | 12 | 9 | 28 | 29 | 63 | 139 | 5 | - | 279 |
| 1952 | 16 | 8 | 46 | 24 | 82 | 131 | 7 | 2 | 306 |
| 1953 | 13 | 9 | 33 | 23 | 128 | 112 | 3 | 3 | 318 |
| 1954 | 8 | 9 | 46 | 37 | 136 | 48 | 3 | - | 279 |
| 1955 | 13 | 6 | 47 | 34 | 73 | 76 | 2 | 2 | 243 |
| 1956 | 10 | 10 | 76 | 51 | 87 | 68 | 5 | 1 | 299 |
| 1957 | 10 | 10 | 67 | 61 | 114 | 60 | 3 | - | 307 |
| 1958 | 6 | 5 | 52 | 70 | 177 | 63 | 6 | 1 | 355 |
| 1959 | 15 | 4 | 59 | 32 | 82 | 70 | 5 | 2 | 258 |
| 1960 | 6 | 5 | 44 | 20 | 66 | 57 | 2 | 1 | 195 |
| 1961 | 10 | 7 | 41 | 22 | 75 | 77 | 1 | 3 | 232 |
| 1962 | 10 | 5 | 24 | 23 | 83 | 81 | - | 2 | 220 |
| 1963 | 12 | 11 | 41 | 39 | 145 | 99 | 1 | 1 | 328 |
| 1964 | 14 | 6 | 21 | 30 | 155 | 108 | - | 6 | 325 |
| 1965 | 11 | 8 | 39 | 26 | 225 | 109 | - | 4 | 409 |
| 1966 | 22 | 15 | 47 | 46 | 269 | 142 | - | 5 | 516 |
| 1967 | 21 | 9 | 57 | 54 | 319 | 148 | - | 2 | 588 |
| 1968 | 14 | 9 | 32 | 45 | 351 | 132 | 1 | 6 | 574 |
| 1969 | 13 | 14 | 38 | 49 | 233 | 177 | - | 4 | 504 |
| 1970 | 11 | 15 | 38 | 57 | 173 | 171 | - | 1 | 452 |
| 1971 | 10 | 10 | 40 | 37 | 221 | 200 | - | 3 | 507 |
| 1972 | 7 | 2 | 16 | 49 | 215 | 138 | - | 1 | 426 |
| UNKNOWN | 2 | 4 | 15 | 89 | 16 | 48 | - | - | 174 |
| TOTAL VESSELS | 687 | 449 | 1,686 | 1,380 | 4,554 | 5,805 | 250 | 101 | 14,507 |

1/ INCLUDES SAILING VESSELS.



SHRIMP TRAWLER

# U.S. LANDINGS BY WATERS, FISHERMEN, CRAFT, PLANTS, AND EMPLOYMENT, BY STATES, 1972

| STATE | MARINE WATERS AND COASTAL RIVERS | | LAKES 1/ | | MISSISSIPPI RIVER AND TRIBUTARIES | | TOTAL | | FISHERMEN | FISHING CRAFT | | PROCESSING AND WHOLESALE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | VESSELS | BOATS | PLANTS | EMPLOYMENT AVERAGE | |
| | | | | | | | | | | | | | SEASON | YEAR |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | NUMBER | | | | | |
| ALABAMA | 36,042 | 17,728 | - | - | 2,914 | 514 | 38,956 | 18,242 | 2,321 | 464 | 1,036 | 79 | 2,250 | 1,465 |
| ALASKA | 455,767 | 102,090 | - | - | - | - | 455,767 | 102,090 | 17,595 | 2,442 | 7,561 | 223 | 8,391 | 3,500 |
| ARKANSAS | - | - | - | - | 9,680 | 2,004 | 9,680 | 2,004 | 2,791 | - | 2,781 | 23 | 274 | 243 |
| CALIFORNIA | 649,252 | 98,648 | - | - | - | - | 649,252 | 98,648 | 10,387 | 1,734 | 1,704 | 174 | 9,055 | 7,574 |
| CONNECTICUT | 4,439 | 1,501 | - | - | - | - | 4,439 | 1,501 | 1,006 | 23 | 621 | 8 | 43 | 30 |
| DELAWARE | 12,548 | 2,472 | - | - | - | - | 12,548 | 2,472 | 667 | 13 | 299 | 13 | 483 | 382 |
| FLORIDA | 179,113 | 57,025 | - | - | - | - | 179,113 | 57,025 | 9,827 | 1,667 | 4,378 | 409 | 6,221 | 5,414 |
| GEORGIA | 17,544 | 6,806 | - | - | - | - | 17,544 | 6,806 | 1,502 | 392 | 612 | 54 | 2,093 | 1,767 |
| HAWAII | 14,443 | 5,743 | - | - | - | - | 14,443 | 5,743 | 1,732 | 89 | 839 | 2/47 | 2/8,324 | 2/7,310 |
| IDAHO | - | - | - | - | 273 | 41 | 273 | 41 | 152 | - | 140 | - | - | - |
| ILLINOIS | - | - | 824 | 269 | 4,706 | 571 | 5,530 | 840 | 372 | 14 | 298 | 74 | 1,175 | 1,075 |
| INDIANA | - | - | 428 | 133 | 107 | 25 | 535 | 158 | 103 | 4 | 86 | 13 | 155 | 143 |
| IOWA | - | - | - | - | 5,429 | 679 | 5,429 | 679 | 490 | - | 540 | 19 | 196 | 158 |
| KANSAS | - | - | - | - | 30 | 9 | 30 | 9 | 16 | - | 16 | 6 | 194 | 167 |
| KENTUCKY | - | - | - | - | 3,249 | 631 | 3,249 | 631 | 600 | - | 583 | 15 | 117 | 114 |
| LOUISIANA | 1,072,255 | 71,693 | - | - | 9,016 | 1,619 | 1,081,271 | 73,312 | 13,616 | 1,908 | 6,477 | 268 | 5,581 | 3,850 |
| MAINE | 149,271 | 34,819 | - | - | - | - | 149,271 | 34,819 | 13,848 | 188 | 7,564 | 241 | 5,032 | 3,456 |
| MARYLAND | 69,979 | 19,266 | - | - | - | - | 69,979 | 19,266 | 13,381 | 901 | 8,986 | 196 | 4,319 | 3,243 |
| MASSACHUSETTS | 251,768 | 56,757 | - | - | - | - | 251,768 | 56,757 | 8,140 | 410 | 3,353 | 206 | 5,424 | 4,727 |
| MICHIGAN | - | - | 16,051 | 3,406 | - | - | 16,051 | 3,406 | 369 | 104 | 98 | 47 | 439 | 387 |
| MINNESOTA | - | - | 2,646 | 281 | 5,657 | 547 | 8,303 | 828 | 602 | 4 | 385 | 23 | 250 | 158 |
| MISSISSIPPI | 256,672 | 11,430 | - | - | 3,999 | 764 | 260,671 | 12,194 | 3,564 | 393 | 2,080 | 78 | 1,841 | 1,275 |
| MISSOURI | - | - | - | - | 784 | 149 | 784 | 149 | 450 | - | 442 | 32 | 507 | 461 |
| MONTANA | - | - | - | - | 1,110 | 97 | 1,110 | 97 | 19 | - | 13 | - | - | - |
| NEBRASKA | - | - | - | - | 145 | 14 | 145 | 14 | 130 | - | 131 | 7 | 43 | 40 |
| NEW HAMPSHIRE | 1,510 | 968 | - | - | - | - | 1,510 | 968 | 507 | - | 248 | 13 | 351 | 295 |
| NEW JERSEY | 190,516 | 14,422 | - | - | - | - | 190,516 | 14,422 | 2,907 | 292 | 1,451 | 102 | 2,331 | 2,066 |
| NEW YORK | 37,009 | 22,018 | 441 | 124 | - | - | 37,450 | 22,142 | 5,563 | 173 | 3,954 | 233 | 2,724 | 2,595 |
| NORTH CAROLINA | 175,811 | 11,838 | - | - | - | - | 175,811 | 11,838 | 3,814 | 514 | 2,348 | 188 | 2,504 | 1,529 |
| NORTH DAKOTA | - | - | - | - | 341 | 35 | 341 | 35 | 13 | - | 7 | 5 | 7 | 7 |
| OHIO | - | - | 7,094 | 1,100 | 244 | 15 | 7,338 | 1,115 | 406 | 36 | 300 | 32 | 709 | 576 |
| OKLAHOMA | - | - | - | - | 469 | 94 | 469 | 94 | 48 | - | 48 | 11 | 44 | 44 |
| OREGON | 93,044 | 24,099 | - | - | - | - | 93,044 | 24,099 | 4,844 | 1,164 | 2,004 | 46 | 2,813 | 1,987 |
| PENNSYLVANIA | - | - | 301 | 100 | - | - | 301 | 100 | 32 | 6 | 13 | 42 | 1,398 | 1,317 |
| RHODE ISLAND | 82,264 | 12,592 | - | - | - | - | 82,264 | 12,592 | 2,195 | 178 | 991 | 32 | 362 | 301 |
| SOUTH CAROLINA | 22,056 | 7,826 | - | - | - | - | 22,056 | 7,826 | 1,477 | 384 | 544 | 76 | 1,076 | 815 |
| SOUTH DAKOTA | - | - | - | - | 3,000 | 291 | 3,000 | 291 | 67 | - | 21 | 5 | 16 | 12 |
| TENNESSEE | - | - | - | - | 6,207 | 1,078 | 6,207 | 1,078 | 898 | - | 890 | 42 | 142 | 129 |
| TEXAS | 114,738 | 84,988 | - | - | 2,889 | 467 | 117,627 | 85,455 | 7,172 | 2,046 | 1,044 | 190 | 4,862 | 3,696 |
| VIRGINIA | 666,180 | 26,824 | - | - | - | - | 666,180 | 26,824 | 5,092 | 812 | 2,112 | 231 | 5,777 | 3,942 |
| WASHINGTON | 123,692 | 38,738 | - | - | - | - | 123,692 | 38,738 | 9,028 | 1,580 | 3,842 | 102 | 2,986 | 2,049 |
| WISCONSIN | - | - | 32,158 | 1,905 | 9,511 | 719 | 41,669 | 2,624 | 1,106 | 87 | 789 | 58 | 759 | 665 |
| WYOMING | - | - | - | - | 66 | 1 | 66 | 1 | 4 | - | 3 | - | - | - |
| TOTAL | 4,675,913 | 730,291 | 59,943 | 7,318 | 69,826 | 10,364 | 4,805,682 | 747,973 | 3/139,119 | 3/14,507 | 3/71,365 | 3,663 | 91,268 | 68,964 |

1/ INCLUDES THE LANDINGS OF THE GREAT LAKES, THE INTERNATIONAL LAKES OF MINNESOTA, AND THE INLAND LAKES OF FLORIDA.

2/ AMERICAN SAMOA AND PUERTO RICO ARE INCLUDED WITH HAWAII.

3/ EXCLUSIVE OF DUPLICATION.

# LANDINGS BY REGION, 1972

| SPECIES | NEW ENGLAND | | MIDDLE ATLANTIC | | CHESAPEAKE | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALEWIVES | 4,204 | 83 | 15 | 1 | 12,141 | 316 |
| AMBERJACK | - | - | (1) | (1) | (1) | (1) |
| ANCHOVIES | 11 | 2 | - | - | - | - |
| ANGLERFISH | 308 | 18 | 27 | 2 | - | - |
| BLUEFISH | 734 | 112 | 1,816 | 286 | 1,274 | 104 |
| BONITO | 39 | 10 | 3 | (1) | 3 | (1) |
| BOWFIN | - | - | - | - | (1) | (1) |
| BUTTERFISH | 392 | 108 | 903 | 232 | 257 | 57 |
| CABIO | - | - | - | - | 4 | (1) |
| CARP | 4 | (1) | 102 | 8 | 220 | 5 |
| CATFISH AND BULLHEADS | 11 | 2 | 4 | (1) | 1,969 | 273 |
| COD | 46,343 | 7,892 | 278 | 48 | 6 | 1 |
| CRAPPIE | - | - | - | - | 4 | 1 |
| CROAKER | - | - | (1) | (1) | 485 | 68 |
| CUSK | 2,133 | 206 | - | - | - | - |
| DRUM: | | | | | | |
| BLACK | - | - | 33 | 2 | 25 | 1 |
| RED | - | - | - | - | 6 | (1) |
| EELS: | | | | | | |
| COMMON | 200 | 70 | 456 | 134 | 722 | 178 |
| CONGER | 14 | 3 | 2 | (1) | 1 | (1) |
| FLOUNDERS | 93,843 | 18,573 | 12,573 | 2,156 | 2,188 | 699 |
| FRIGATE MACKEREL | 37 | 5 | - | - | - | - |
| GARFISH | - | - | - | - | 1 | (1) |
| GIZZARD SHAD | - | - | - | - | 58 | 1 |
| GRUNTS | - | - | 1 | (1) | - | - |
| HADDOCK | 11,751 | 4,303 | - | - | - | - |
| HAKE: | | | | | | |
| RED | 1,668 | 88 | 1,161 | 73 | 47 | 2 |
| WHITE | 6,605 | 519 | 43 | 6 | (1) | (1) |
| HALIBUT | 222 | 186 | - | - | - | - |
| HARVESTFISH | - | - | - | - | 149 | 42 |
| HERRING: | | | | | | |
| SEA | 87,604 | 2,286 | 228 | 7 | 699 | 19 |
| THREAD | - | - | - | - | 83 | 2 |
| HICKORY SHAD | - | - | - | - | 50 | 4 |
| HOGCHOKER | - | - | - | - | 20 | (1) |
| KING WHITING OR "KINGFISH" | (1) | (1) | 20 | 4 | 23 | 3 |
| LAUNCE | 32 | 9 | - | - | - | - |
| MACKEREL: | | | | | | |
| ATLANTIC | 3,411 | 270 | 2,055 | 151 | 62 | 6 |
| KING | - | - | - | - | 2 | (1) |
| SPANISH | - | - | (1) | (1) | 23 | 4 |
| TOTAL MACKEREL | 3,411 | 270 | 2,055 | 151 | 87 | 10 |
| MENHADEN | 30,692 | 416 | 140,280 | 2,316 | 556,501 | 9,323 |
| MULLETS | (1) | (1) | 4 | 1 | 11 | 1 |
| OCEAN PERCH, ATLANTIC | 58,802 | 3,290 | (1) | (1) | - | - |
| OCEAN POUT | 52 | 1 | - | - | - | - |
| PIGFISH | - | - | - | - | 1 | (1) |
| POLLOCK | 12,683 | 1,137 | 1 | (1) | (1) | (1) |
| POMPANO | - | - | - | - | 1 | (1) |
| SAND PERCH | - | - | - | - | 1 | (1) |
| SCUP OR PORGY | 2,934 | 829 | 4,968 | 1,121 | 1,299 | 152 |
| SEA BASS, BLACK (ATLANTIC) | 86 | 42 | 507 | 182 | 1,010 | 236 |
| SEA ROBIN | 171 | 5 | 46 | 2 | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 183 | 28 | 5,413 | 668 | 2,929 | 319 |
| SPOTTED | - | - | - | - | 13 | 4 |
| SHAD | 264 | 76 | 375 | 54 | 3,014 | 343 |
| SHARKS: | | | | | | |
| GRAYFISH | 20 | 1 | 113 | 13 | 19 | 1 |
| UNCLASSIFIED | 37 | 1 | 1 | (1) | 73 | 4 |
| TOTAL SHARKS | 57 | 2 | 114 | 13 | 92 | 5 |
| SHEEPSHEAD, SALTWATER | - | - | 8 | (1) | (1) | (1) |
| SILVERSIDES | - | - | 194 | 38 | - | - |
| SKATES | 196 | 14 | 2 | (1) | - | - |
| SMELT | 118 | 30 | - | - | - | - |
| SPOT | - | - | 1 | (1) | 3,025 | 334 |
| STRIPED BASS | 1,499 | 476 | 1,457 | 447 | 5,888 | 1,498 |
| STURGEON, COMMON | 6 | (1) | 15 | 3 | 15 | 3 |
| SUCKERS | - | - | - | - | 1 | (1) |
| SUNFISH | - | - | - | - | 4 | (1) |
| SWELLFISH | - | - | 7 | (1) | 77 | 6 |
| SWORDFISH | 541 | 756 | - | - | - | - |
| TAUTOG | 85 | 6 | 69 | 3 | 3 | (1) |
| TILEFISH | 10 | 2 | 256 | 81 | (1) | (1) |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY REGION, 1972 - Continued

| SPECIES | NEW ENGLAND | | MIDDLE ATLANTIC | | CHESAPEAKE | |
|---|---|---|---|---|---|---|
| FISH - CONTINUED | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| TUNA: | | | | | | |
| BLUEFIN | 2,257 | 319 | 2,156 | 431 | - | - |
| LITTLE | - | - | 10 | 1 | - | - |
| SKIPJACK | - | - | 69 | 10 | - | - |
| TOTAL TUNA | 2,257 | 319 | 2,235 | 442 | - | - |
| WHITE PERCH | 81 | 22 | 179 | 40 | 1,420 | 248 |
| WHITING | 18,183 | 1,681 | 8,071 | 648 | 13 | 1 |
| WOLFFISH | 672 | 44 | - | - | - | - |
| YELLOW PERCH | - | - | (1) | (1) | 108 | 15 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 4,704 | 852 | 242 | 20 | 75 | 8 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 17,768 | 246 | 7 | (1) | 4,638 | 67 |
| TOTAL FISH | 411,610 | 45,019 | 184,171 | 9,189 | 600,661 | 14,349 |
| SHELLFISH ET. AL. | | | | | | |
| CRABS: | | | | | | |
| BLUE: | | | | | | |
| HARD | - | - | 3,989 | 999 | 72,036 | 6,288 |
| SOFT AND PEELER | - | - | 25 | 12 | 2,433 | 1,161 |
| GREEN | 36 | 6 | - | - | - | - |
| RED | 1 | (1) | - | - | - | - |
| ROCK | 1,172 | 131 | 91 | 5 | (1) | (1) |
| UNCLASSIFIED | - | - | - | - | 90 | 5 |
| TOTAL CRABS | 1,209 | 137 | 4,105 | 1,016 | 74,559 | 7,454 |
| HORSESHOE CRABS | - | - | - | - | 42 | 1 |
| LOBSTERS, AMERICAN | 28,864 | 34,769 | 2,475 | 3,689 | 905 | 1,054 |
| SHRIMP | 24,460 | 4,587 | 1 | (1) | - | - |
| CLAMS: | | | | | | |
| HARD | 2,342 | 2,527 | 10,786 | 14,882 | 1,526 | 1,226 |
| OCEAN QUAHOG | 1,401 | 235 | - | - | - | - |
| RAZOR | 2 | 2 | 9 | 4 | - | - |
| SOFT | 6,975 | 4,418 | 154 | 130 | 1,949 | 1,015 |
| SURF | 161 | 37 | 32,596 | 4,225 | 30,714 | 3,679 |
| TOTAL CLAMS | 10,881 | 7,219 | 43,545 | 19,241 | 34,189 | 5,920 |
| CONCHS | 362 | 121 | 155 | 31 | 254 | 44 |
| MUSSELS, SEA | 323 | 82 | 496 | 161 | - | - |
| OYSTERS, MARKET, EASTERN: | | | | | | |
| PUBLIC | 15 | 39 | 13 | 15 | 20,020 | 12,318 |
| PRIVATE | 114 | 254 | 3,322 | 4,234 | 4,046 | 2,999 |
| TOTAL OYSTERS | 129 | 293 | 3,335 | 4,249 | 24,066 | 15,317 |
| PERIWINKLES AND COCKLES | 30 | 30 | - | - | - | - |
| SCALLOPS: | | | | | | |
| BAY | 1,776 | 3,407 | 93 | 215 | - | - |
| SEA | 4,422 | 8,628 | 468 | 933 | 960 | 1,856 |
| TOTAL SCALLOPS | 6,198 | 12,035 | 561 | 1,148 | 960 | 1,856 |
| SQUID | 1,446 | 220 | 1,176 | 177 | 266 | 30 |
| SEA URCHINS | 50 | 4 | - | - | - | - |
| TERRAPIN | - | - | 1 | (1) | 8 | 3 |
| TURTLES: | | | | | | |
| LOGGERHEAD | - | - | (1) | (1) | (1) | (1) |
| SNAPPER | - | - | 52 | 11 | 249 | 62 |
| TOTAL TURTLES | - | - | 52 | 11 | 249 | 62 |
| IRISH MOSS | 2,200 | 63 | - | - | - | - |
| BLOODWORMS | 705 | 1,328 | - | - | - | - |
| SANDWORMS | 785 | 730 | - | - | - | - |
| TOTAL SHELLFISH ET. AL. | 77,642 | 61,618 | 55,902 | 29,723 | 135,498 | 31,741 |
| GRAND TOTAL | 489,252 | 106,637 | 240,073 | 38,912 | 736,159 | 46,090 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY REGION, 1972 - Continued

| SPECIES | SOUTH ATLANTIC | | GULF | | PACIFIC | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALEWIVES | 11,534 | 202 | 128 | 5 | - | - |
| AMBERJACK | 11 | 1 | 44 | 2 | - | - |
| ANCHOVIES | - | - | - | - | 149,912 | 4,656 |
| ANGELFISH | 4 | (1) | 5 | (1) | - | - |
| ARCTIC CHAR | - | - | - | - | 61 | 10 |
| BALLYHOO | 279 | 50 | 88 | 15 | - | - |
| BARRACUDA | (1) | (1) | 5 | (1) | 14 | 5 |
| BLACKFISH | - | - | - | - | 337 | 67 |
| BLACKSMITH | - | - | - | - | 2,046 | 201 |
| BLUEFISH | 3,044 | 307 | 547 | 57 | - | - |
| BLUE RUNNER | 113 | 8 | 2,063 | 103 | - | - |
| BONITO | 3 | (1) | 4 | (1) | 20,343 | 1,857 |
| BOWFIN | - | - | 1 | (1) | - | - |
| BUFFALOFISH | - | - | 525 | 74 | - | - |
| BUTTERFISH | 88 | 7 | - | - | - | - |
| CABIO | 17 | 2 | 118 | 10 | - | - |
| CARP | 21 | 1 | 14 | 1 | 878 | 25 |
| CATFISH AND BULLHEADS | 16,496 | 3,228 | 3,471 | 963 | - | - |
| CIGARFISH | - | - | 509 | 68 | - | - |
| COD | - | - | - | - | 10,522 | 795 |
| CREVALLE | 68 | 4 | 903 | 33 | - | - |
| CROAKER | 4,212 | 245 | 11,882 | 1,517 | - | - |
| DOLLY VARDEN TROUT | - | - | - | - | 1 | (1) |
| DOLPHIN | 14 | 2 | 55 | 10 | 8 | 2 |
| DRUM: | | | | | | |
| BLACK | 131 | 13 | 1,868 | 185 | - | - |
| RED | 176 | 35 | 3,333 | 734 | - | - |
| EEL, COMMON | 190 | 27 | - | - | - | - |
| FLOUNDERS | 5,047 | 1,486 | 2,588 | 500 | 53,000 | 5,320 |
| FLYING FISH | - | - | - | - | 129 | 20 |
| GARFISH | - | - | 297 | 30 | - | - |
| GOATFISH | 96 | 27 | - | - | - | - |
| GRENADIER | - | - | - | - | 64 | 3 |
| GROUPERS | 589 | 170 | 7,044 | 1,810 | - | - |
| GRUNTS | 43 | 4 | 277 | 45 | 1 | (1) |
| HAKE, PACIFIC | - | - | - | - | 4,204 | 40 |
| HALFMOON | - | - | - | - | 27 | 7 |
| HALIBUT | - | - | - | - | 25,513 | 13,268 |
| HARVESTFISH | 51 | 8 | - | - | - | - |
| HERRING: | | | | | | |
| SEA | - | - | - | - | 18,908 | 626 |
| THREAD | 21,424 | 366 | 805 | 28 | - | - |
| HICKORY SHAD | 74 | 6 | - | - | - | - |
| HOGFISH | 3 | 1 | 20 | 4 | - | - |
| JACK MACKEREL | - | - | - | - | 51,122 | 2,154 |
| JEWFISH | 8 | 1 | 231 | 22 | - | - |
| KING WHITING OR "KINGFISH" | 2,173 | 277 | 1,653 | 120 | - | - |
| LAMPREY | - | - | - | - | 2 | (1) |
| LINGCOD | - | - | - | - | 6,759 | 629 |
| MACKEREL: | | | | | | |
| KING | 3,499 | 1,054 | 1,378 | 255 | - | - |
| PACIFIC | - | - | - | - | 108 | 7 |
| SPANISH | 3,475 | 441 | 7,222 | 893 | - | - |
| TOTAL MACKEREL | 6,974 | 1,495 | 8,600 | 1,148 | 108 | 7 |
| MENHADEN | 105,951 | 1,502 | 1,107,169 | 18,214 | - | - |
| MOJARRA | 148 | 16 | 93 | 10 | - | - |
| MUDSUCKER, LONGJAW | - | - | - | - | 8 | 10 |
| MULLET | 3,853 | 301 | 29,140 | 2,540 | - | - |
| OCEAN PERCH, PACIFIC | - | - | - | - | 9,374 | 703 |
| OPALEYE | - | - | - | - | 15 | 4 |
| PADDLEFISH | - | - | 1 | (1) | - | - |
| PERCH | - | - | - | - | 487 | 76 |
| PERMIT | 7 | 1 | 82 | 14 | - | - |
| PIGFISH | 182 | 15 | 21 | 3 | - | - |
| POLLOCK | - | - | - | - | 133 | 8 |
| POMPANO | 164 | 228 | 1,126 | 1,435 | 155 | 42 |
| ROCKFISHES | - | - | - | - | 32,858 | 2,621 |
| SABLEFISH | - | - | - | - | 12,194 | 1,499 |
| SALMON: | | | | | | |
| CHINOOK OR KING | - | - | - | - | 26,863 | 14,514 |
| CHUM OR KETA | - | - | - | - | 74,308 | 15,711 |
| PINK | - | - | - | - | 50,000 | 10,457 |
| RED OR SOCKEYE | - | - | - | - | 49,114 | 14,376 |
| SILVER OR COHO | - | - | - | - | 31,520 | 16,469 |
| TOTAL SALMON | - | - | - | - | 231,805 | 71,527 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY REGION, 1972 - Continued

| SPECIES | SOUTH ATLANTIC | | GULF | | PACIFIC | |
|---|---|---|---|---|---|---|
| FISH - CONTINUED | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| SAND PERCH | 5 | (1) | - | - | - | - |
| SARDINE, PACIFIC | - | - | - | - | 372 | 60 |
| SAWFISH | - | - | 1 | (1) | - | - |
| SCULPIN | - | - | - | - | 133 | 50 |
| SCUP OR PORGY | 148 | 35 | 84 | 14 | - | - |
| SEA BASS: | | | | | | |
| BLACK (ATLANTIC) | 1,359 | 469 | 121 | 16 | - | - |
| BLACK (PACIFIC) | - | - | - | - | 95 | 29 |
| WHITE | - | - | - | - | 777 | 393 |
| SEA CATFISH | 22 | 1 | 258 | 19 | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 7,548 | 423 | - | - | - | - |
| SPOTTED | 1,181 | 400 | 5,814 | 1,718 | - | - |
| WHITE | - | - | 1,506 | 110 | - | - |
| SHAD | 1,091 | 296 | - | - | 709 | 97 |
| SHARKS: | | | | | | |
| GRAYFISH | - | - | - | - | 43 | 1 |
| SOUPFIN | - | - | - | - | 4 | (2) |
| UNCLASSIFIED | 6 | 1 | 14 | 1 | 401 | 57 |
| TOTAL SHARKS | 6 | 1 | 14 | 1 | 448 | 58 |
| SHEEFISH | - | - | - | - | 16 | 3 |
| SHEEPSHEAD: | | | | | | |
| FRESHWATER | - | - | 129 | 13 | - | - |
| SALTWATER | 278 | 39 | 904 | 79 | 7 | 1 |
| SKATES | - | - | - | - | 140 | 4 |
| SMELT | - | - | - | - | 2,370 | 211 |
| SNAPPERS: | | | | | | |
| LANE | 6 | 2 | 15 | 4 | - | - |
| MANGROVE | 174 | 82 | 530 | 164 | - | - |
| MUTTON | 199 | 131 | 238 | 101 | - | - |
| RED | 469 | 387 | 8,505 | 4,582 | - | - |
| VERMILION | 83 | 50 | 117 | 53 | - | - |
| YELLOWTAIL | 155 | 97 | 866 | 443 | - | - |
| UNCLASSIFIED | (1) | (1) | - | - | - | - |
| SPADEFISH | 1 | (1) | - | - | - | - |
| SPANISH SARDINES | - | - | 87 | 3 | - | - |
| SPOT | 8,144 | 911 | 366 | 31 | - | - |
| STEELHEAD TROUT | - | - | - | - | 693 | 283 |
| STRIPED BASS | 1,266 | 359 | - | - | 55 | 9 |
| STURGEON, COMMON | 230 | 51 | 4 | (1) | 555 | 76 |
| SUCKERS | 3 | (1) | - | - | - | - |
| SWELLFISH | 56 | 6 | - | - | - | - |
| SWORDFISH | - | - | - | - | 308 | 159 |
| TENPOUNDER | - | - | 1,000 | 34 | - | - |
| TILEFISH | 4 | (1) | 10 | 2 | - | - |
| TRIGGERFISH | 9 | 1 | 63 | 6 | - | - |
| TRIPLETAIL | 2 | (1) | 5 | (1) | - | - |
| TUNA: | | | | | | |
| ALBACORE | - | - | - | - | 60,296 | 20,197 |
| BLUEFIN | - | - | - | - | 24,878 | 5,312 |
| SKIPJACK | - | - | - | - | 37,132 | 7,317 |
| YELLOWFIN | - | - | - | - | 247,996 | 54,670 |
| TOTAL TUNA | - | - | - | - | 370,302 | 87,496 |
| TURBOT | - | - | - | - | 143 | 11 |
| WAHOO | - | - | - | - | 2 | (1) |
| WARSAW | 41 | 11 | 157 | 24 | - | - |
| WHITEBAIT | - | - | - | - | 189 | 22 |
| WHITE CROAKER | - | - | - | - | 436 | 42 |
| WHITEFISH, COMMON | - | - | - | - | 98 | 35 |
| WHITE PERCH | 202 | 27 | - | - | - | - |
| WHITING | 2 | (1) | - | - | - | - |
| YELLOW PERCH | 25 | 3 | - | - | - | - |
| YELLOWTAIL | - | - | - | - | 258 | 39 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 356 | 37 | 1,265 | 130 | 2 | (1) |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 8,167 | 51 | 88,388 | 1,742 | 1,060 | 14 |
| TOTAL FISH | 214,420 | 13,906 | 1,295,157 | 38,989 | 1,010,156 | 195,274 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY REGION, 1972 - Continued

| SPECIES | SOUTH ATLANTIC | | GULF | | PACIFIC | |
|---|---|---|---|---|---|---|
| SHELLFISH ET AL. | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CRABS: | | | | | | |
| BLUE: | | | | | | |
| HARD | 36,248 | 3,631 | 35,195 | 3,753 | - | - |
| SOFT AND PEELER | 50 | 29 | 102 | 109 | - | - |
| DUNGENESS | - | - | - | - | 28,247 | 11,418 |
| KING | - | - | - | - | 94,245 | 31,840 |
| ROCK | - | - | - | - | 843 | 116 |
| SNOW | - | - | - | - | 46,010 | 5,637 |
| STONE | 67 | 47 | 1,925 | 1,181 | - | - |
| UNCLASSIFIED | - | - | - | - | 7 | 21 |
| TOTAL CRABS | 36,365 | 3,707 | 37,222 | 5,043 | 169,352 | 49,032 |
| CRAWFISH, FRESHWATER | - | - | 2,505 | 572 | 89 | 31 |
| LOBSTERS: | | | | | | |
| SLIPPER | - | - | 16 | 9 | - | - |
| SPINY | 6,433 | 6,413 | 5,379 | 5,746 | 398 | 622 |
| SAND SHRIMP | - | - | - | - | 333 | 228 |
| SHRIMP | 25,248 | 18,469 | 228,941 | 164,101 | 108,811 | 7,932 |
| ABALONE | - | - | - | - | 621 | 1,251 |
| CLAMS: | | | | | | |
| COCKLE | - | - | - | - | 3 | 2 |
| GEODUCK | - | - | - | - | 163 | 44 |
| HARD | 386 | 224 | - | - | 1,113 | 361 |
| RANGIA | 9 | 1 | - | - | - | - |
| RAZOR | - | - | - | - | 155 | 158 |
| SUNRAY VENUS | - | - | 215 | 27 | - | - |
| MIXED | - | - | - | - | 30 | 18 |
| TOTAL CLAMS | 395 | 225 | 215 | 27 | 1,464 | 583 |
| MUSSELS, SEA | - | - | - | - | 58 | 19 |
| OCTOPUS | 2 | (1) | - | - | 42 | 5 |
| OYSTERS, MARKET: | | | | | | |
| EASTERN: | | | | | | |
| PUBLIC | 460 | 324 | 10,200 | 5,577 | - | - |
| PRIVATE | 1,408 | 782 | 8,060 | 4,179 | 9 | 27 |
| PACIFIC | - | - | - | - | 8,362 | 6,184 |
| WESTERN | - | - | - | - | 29 | 134 |
| TOTAL OYSTERS | 1,868 | 1,106 | 18,260 | 9,756 | 8,400 | 6,345 |
| SCALLOPS: | | | | | | |
| BAY | 128 | 110 | 35 | 40 | - | - |
| CALICO | 1,352 | 900 | (1) | (1) | - | - |
| SEA | - | - | - | - | 1,167 | 1,400 |
| TOTAL SCALLOPS | 1,480 | 1,010 | 35 | 40 | 1,167 | 1,400 |
| SQUID | 23 | 2 | 22 | 2 | 20,159 | 534 |
| SEA URCHINS | - | - | - | - | 78 | 5 |
| TERRAPIN | - | - | (1) | (1) | - | - |
| TREPANG (SEA CUCUMBER) | - | - | - | - | 7 | 2 |
| TURTLES: | | | | | | |
| GREEN | 6 | 1 | 131 | 33 | - | - |
| LOGGERHEAD | 6 | 1 | 2 | (1) | - | - |
| SNAPPER | 14 | 2 | 1 | (1) | - | - |
| SOFT-SHELL | 52 | 6 | - | - | - | - |
| TOTAL TURTLES | 78 | 10 | 134 | 33 | - | - |
| FROGS | - | - | 2 | 1 | 12 | 8 |
| KELP (WITH HERRING EGGS) | - | - | - | - | 606 | 303 |
| SPONGES | 11 | 24 | 20 | 143 | - | - |
| SHELLFISH, UNCLASSIFIED | - | - | - | - | 2 | 1 |
| TOTAL SHELLFISH ET AL. | 71,903 | 30,966 | 292,751 | 185,473 | 311,599 | 68,301 |
| GRAND TOTAL | 286,323 | 44,872 | 1,587,908 | 224,462 | 1,321,755 | 263,575 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY REGION, 1972 - Continued

| SPECIES | GREAT LAKES | | MISSISSIPPI RIVER AND TRIBUTARIES | | HAWAII | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALEWIVES | 21,033 | 381 | - | - | - | - | 59,055 | 928 |
| AMBERJACK | - | - | - | - | 56 | 26 | 111 | 29 |
| ANCHOVIES | - | - | - | - | - | - | 149,923 | 4,658 |
| ANGELFISH | - | - | - | - | - | - | 9 | (1) |
| ANGLERFISH | - | - | - | - | - | - | 335 | 20 |
| ARCTIC CHAR | - | - | - | - | - | - | 61 | 10 |
| BALLYHOO | - | - | - | - | - | - | 367 | 65 |
| BARRACUDA | - | - | - | - | 8 | 4 | 27 | 9 |
| BLACKFISH | - | - | - | - | - | - | 337 | 67 |
| BLACKSMITH | - | - | - | - | - | - | 2,046 | 201 |
| BLUEFISH | - | - | - | - | - | - | 7,415 | 866 |
| BLUE RUNNER | - | - | - | - | - | - | 2,176 | 111 |
| BONITO | - | - | - | - | - | - | 20,395 | 1,867 |
| BOWFIN | 1 | (1) | 166 | 7 | - | - | 168 | 8 |
| BUFFALOFISH | 16 | 3 | 24,314 | 2,663 | - | - | 24,855 | 3,739 |
| BURBOT | 24 | 6 | 104 | 2 | - | - | 388 | 8 |
| BUTTERFISH | - | - | - | - | - | - | 1,640 | 404 |
| CABIO | - | - | - | - | - | - | 139 | 12 |
| CARP | 5,493 | 693 | 15,962 | 704 | - | - | 22,694 | 1,027 |
| CATFISH AND BULLHEADS | 1,100 | 559 | 13,517 | 2,043 | - | - | 36,568 | 8,788 |
| CHUBS | 6,665 | 1,880 | 10 | (1) | - | - | 6,675 | 1,880 |
| CIGARFISH | - | - | - | - | - | - | 509 | 68 |
| COD | - | - | - | - | - | - | 57,149 | 8,736 |
| CRAPPIE | 5 | 24 | 60 | 19 | - | - | 119 | 43 |
| CREVALLE | - | - | - | - | 42 | 33 | 1,013 | 70 |
| CROAKER | - | - | - | - | - | - | 16,579 | 1,830 |
| CUSK | - | - | - | - | - | - | 2,133 | 206 |
| DOLLY VARDEN TROUT | - | - | - | - | - | - | 1 | (1) |
| DOLPHIN | - | - | - | - | 139 | 115 | 216 | 129 |
| DRUM: | | | | | | | | |
| BLACK | - | - | - | - | - | - | 2,057 | 201 |
| RED | - | - | - | - | - | - | 3,515 | 769 |
| EEL: | | | | | | | | |
| COMMON | 25 | 7 | 1 | (1) | - | - | 1,594 | 416 |
| CONGER | - | - | - | - | 1 | (1) | 18 | 3 |
| FLOUNDERS | - | - | - | - | - | - | 169,239 | 28,734 |
| FLYING FISH | - | - | - | - | - | - | 129 | 20 |
| FRIGATE MACKEREL | - | - | - | - | - | - | 37 | 5 |
| GARFISH | - | - | 637 | 48 | - | - | 935 | 78 |
| GIZZARD SHAD | (1) | (1) | 606 | 21 | - | - | 664 | 22 |
| GOATFISH | - | - | - | - | 77 | 56 | 173 | 85 |
| GOLDFISH | 42 | 1 | - | - | - | - | 42 | 1 |
| GRENADIER | - | - | - | - | - | - | 64 | 3 |
| GROUPERS | - | - | - | - | - | - | 7,633 | 1,980 |
| GRUNTS | - | - | - | - | - | - | 322 | 49 |
| HADDOCK | - | - | - | - | - | - | 11,751 | 4,303 |
| HAKE: | | | | | | | | |
| PACIFIC | - | - | - | - | - | - | 4,204 | 40 |
| RED | - | - | - | - | - | - | 2,876 | 163 |
| WHITE | - | - | - | - | - | - | 6,648 | 525 |
| HALFMOON | - | - | - | - | - | - | 27 | 7 |
| HALIBUT | - | - | - | - | - | - | 25,735 | 13,454 |
| HARVESTFISH | - | - | - | - | - | - | 200 | 50 |
| HERRING: | | | | | | | | |
| LAKE | 885 | 186 | - | - | - | - | 885 | 186 |
| SEA | - | - | - | - | - | - | 107,439 | 2,938 |
| THREAD | - | - | - | - | - | - | 22,312 | 396 |
| HICKORY SHAD | - | - | - | - | - | - | 124 | 10 |
| HOGCHOKER | - | - | - | - | - | - | 20 | (1) |
| HOGFISH | - | - | - | - | - | - | 23 | 5 |
| JACK MACKEREL | - | - | - | - | - | - | 51,122 | 2,154 |
| JEWFISH | - | - | - | - | - | - | 239 | 23 |
| KING WHITING OR "KINGFISH" | - | - | - | - | - | - | 3,869 | 404 |
| LAKE TROUT | 295 | 156 | - | - | - | - | 295 | 156 |
| LAMPREY | - | - | - | - | - | - | 2 | (1) |
| LAUNCE | - | - | - | - | - | - | 32 | 9 |
| LINGCOD | - | - | - | - | - | - | 6,759 | 629 |
| MACKEREL: | | | | | | | | |
| ATLANTIC | - | - | - | - | - | - | 5,528 | 427 |
| KING | - | - | - | - | - | - | 4,879 | 1,309 |
| PACIFIC | - | - | - | - | - | - | 108 | 7 |
| SPANISH | - | - | - | - | - | - | 10,720 | 1,338 |
| TOTAL MACKEREL | - | - | - | - | - | - | 21,235 | 3,081 |
| MACKEREL SCAD | - | - | - | - | 167 | 117 | 167 | 117 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY REGION, 1972 - Continued

| SPECIES | GREAT LAKES | | MISSISSIPPI RIVER AND TRIBUTARIES | | HAWAII | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| FISH - CONTINUED | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| MARLIN | - | - | - | - | 155 | 117 | 155 | 117 |
| MENHADEN | - | - | - | - | - | - | 1,940,593 | 31,771 |
| MOJARRA | - | - | - | - | - | - | 241 | 26 |
| MOONEYE | - | - | 359 | 112 | - | - | 359 | 112 |
| MUDSUCKER | - | - | - | - | - | - | 8 | 10 |
| MULLET | - | - | - | - | 19 | 26 | 33,027 | 2,869 |
| OCEAN PERCH: | | | | | | | | |
| ATLANTIC | - | - | - | - | - | - | 58,802 | 3,290 |
| PACIFIC | - | - | - | - | - | - | 9,374 | 703 |
| OCEAN POUT | - | - | - | - | - | - | 52 | 1 |
| OPALEYE | - | - | - | - | - | - | 15 | 4 |
| PADDLEFISH | - | - | 688 | 95 | - | - | 689 | 95 |
| PERCH | - | - | - | - | - | - | 487 | 76 |
| PERMIT | - | - | - | - | - | - | 89 | 15 |
| PIGFISH | - | - | - | - | - | - | 204 | 18 |
| PIKE OR PICKEREL | 98 | 12 | 37 | 8 | - | - | 135 | 20 |
| POLLOCK | - | - | - | - | - | - | 12,817 | 1,145 |
| POMPANO | - | - | - | - | - | - | 1,446 | 1,705 |
| QUILLBACK | 55 | 2 | 333 | 24 | - | - | 388 | 26 |
| ROCK BASS | 16 | 2 | - | - | - | - | 16 | 2 |
| ROCKFISHES | - | - | - | - | - | - | 32,858 | 2,621 |
| RUDDERFISH | - | - | - | - | 5 | 2 | 5 | 2 |
| SABLEFISH | - | - | - | - | - | - | 12,194 | 1,499 |
| SALMON: | | | | | | | | |
| CHINOOK OR KING | - | - | - | - | - | - | 26,863 | 14,514 |
| CHUM OR KETA | - | - | - | - | - | - | 74,308 | 15,711 |
| PINK | - | - | - | - | - | - | 50,000 | 10,457 |
| RED OR SOCKEYE | - | - | 32 | 32 | - | - | 49,146 | 14,408 |
| SILVER OR COHO | 2 | 1 | (1) | (1) | - | - | 31,522 | 16,470 |
| TOTAL SALMON | 2 | 1 | 32 | 32 | - | - | 231,839 | 71,560 |
| SAND PERCH | - | - | - | - | - | - | 6 | (1) |
| SARDINE, PACIFIC | - | - | - | - | 1 | 1 | 373 | 61 |
| SAUGER | 13 | 3 | - | - | - | - | 13 | 3 |
| SAWFISH | - | - | - | - | - | - | 1 | (1) |
| SCULPIN | - | - | - | - | - | - | 133 | 50 |
| SCUP OR PORGY | - | - | - | - | - | - | 9,433 | 2,151 |
| SEA BASS: | | | | | | | | |
| BLACK (ATLANTIC) | - | - | - | - | - | - | 3,083 | 945 |
| BLACK (PACIFIC) | - | - | - | - | 36 | 31 | 131 | 60 |
| WHITE | - | - | - | - | - | - | 777 | 393 |
| SEA CATFISH | - | - | - | - | - | - | 280 | 20 |
| SEA ROBIN | - | - | - | - | - | - | 217 | 7 |
| SEA TROUT OR WEAKFISH: | | | | | | | | |
| GRAY | - | - | - | - | - | - | 16,073 | 1,438 |
| SPOTTED | - | - | - | - | - | - | 7,008 | 2,122 |
| WHITE | - | - | - | - | - | - | 1,506 | 110 |
| SHAD | - | - | 866 | 26 | - | - | 6,319 | 892 |
| SHARKS: | | | | | | | | |
| GRAYFISH | - | - | - | - | - | - | 195 | 16 |
| SOUPFIN | - | - | - | - | - | - | 4 | (2) |
| UNCLASSIFIED | - | - | - | - | - | - | 532 | 64 |
| TOTAL SHARKS | - | - | - | - | - | - | 731 | 80 |
| SHEEFISH | - | - | - | - | - | - | 16 | 3 |
| SHEEPSHEAD: | | | | | | | | |
| FRESHWATER | 924 | 32 | 5,470 | 461 | - | - | 6,523 | 506 |
| SALTWATER | - | - | - | - | - | - | 1,197 | 119 |
| SILVERSIDES | - | - | - | - | - | - | 194 | 38 |
| SKATES | - | - | - | - | - | - | 338 | 18 |
| SMELT | 1,926 | 75 | - | - | - | - | 4,414 | 316 |
| SNAPPERS: | | | | | | | | |
| LANE | - | - | - | - | - | - | 21 | 6 |
| MANGROVE | - | - | - | - | - | - | 704 | 246 |
| MUTTON | - | - | - | - | - | - | 437 | 232 |
| RED | - | - | - | - | 80 | 127 | 9,054 | 5,096 |
| VERMILION | - | - | - | - | - | - | 200 | 103 |
| YELLOWTAIL | - | - | - | - | - | - | 1,021 | 540 |
| UNCLASSIFIED | - | - | - | - | 174 | 145 | 174 | 145 |
| SPADEFISH | - | - | - | - | - | - | 1 | (1) |
| SPANISH SARDINES | - | - | - | - | - | - | 87 | 3 |
| SPOT | - | - | - | - | 1 | (1) | 11,537 | 1,276 |
| STEELHEAD TROUT | - | - | - | - | - | - | 693 | 283 |
| STRIPED BASS | - | - | - | - | - | - | 10,165 | 2,789 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY REGION, 1972 - Continued

| SPECIES | GREAT LAKES | | MISSISSIPPI RIVER AND TRIBUTARIES | | HAWAII | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| FISH - CONTINUED | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| STURGEON: | | | | | | | | |
| COMMON | - | - | - | - | - | - | 825 | 133 |
| SHOVELNOSE | - | - | 44 | 13 | - | - | 44 | 13 |
| SUCKERS | 909 | 27 | 600 | 27 | - | - | 1,513 | 54 |
| SUNFISH | 12 | 3 | - | - | - | - | 16 | 3 |
| SWELLFISH | - | - | - | - | - | - | 140 | 12 |
| SWORDFISH | - | - | - | - | - | - | 849 | 915 |
| TAUTOG | - | - | - | - | - | - | 157 | 9 |
| TENPOUNDER | - | - | - | - | 5 | 3 | 1,005 | 37 |
| TILEFISH | - | - | - | - | - | - | 280 | 85 |
| TRIGGERFISH | - | - | - | - | 1 | (1) | 73 | 7 |
| TRIPLETAIL | - | - | - | - | - | - | 7 | (1) |
| TULLIBEE | 803 | 30 | - | - | - | - | 803 | 30 |
| TUNA: | | | | | | | | |
| ALBACORE | - | - | - | - | 18 | 12 | 60,314 | 20,209 |
| BLUEFIN | - | - | - | - | 504 | 684 | 29,795 | 6,746 |
| LITTLE | - | - | - | - | 29 | 7 | 39 | 8 |
| SKIPJACK | - | - | - | - | 10,903 | 2,949 | 48,104 | 10,276 |
| YELLOWFIN | - | - | - | - | 784 | 561 | 248,780 | 55,231 |
| TOTAL TUNA | - | - | - | - | 12,238 | 4,213 | 387,032 | 92,470 |
| TURBOT | - | - | - | - | - | - | 143 | 11 |
| WAHOO | - | - | - | - | 39 | 18 | 41 | 18 |
| WARSAW | - | - | - | - | - | - | 198 | 35 |
| WHITEBAIT | - | - | - | - | - | - | 189 | 22 |
| WHITE BASS | 776 | 142 | 78 | 11 | - | - | 854 | 153 |
| WHITE CROAKER | - | - | - | - | - | - | 436 | 42 |
| WHITEFISH: | | | | | | | | |
| COMMON | 4,428 | 2,364 | 206 | 65 | - | - | 4,732 | 2,464 |
| MENOMINEE | 294 | 71 | - | - | - | - | 294 | 71 |
| WHITE PERCH | 45 | 13 | - | - | - | - | 1,927 | 350 |
| WHITING | - | - | - | - | - | - | 26,269 | 2,330 |
| WOLFFISH | - | - | - | - | - | - | 672 | 44 |
| YELLOW BASS | - | - | 16 | 2 | - | - | 16 | 2 |
| YELLOW PERCH | 3,353 | 1,138 | 25 | 7 | - | - | 3,511 | 1,163 |
| YELLOW PIKE | 395 | 197 | 88 | 59 | - | - | 483 | 256 |
| YELLOWTAIL | - | - | - | - | - | - | 258 | 39 |
| UNCLASSIFIED: | | | | | | | | |
| FOR FOOD | - | - | - | - | 945 | 472 | 7,589 | 1,519 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | - | - | - | - | - | - | 120,028 | 2,120 |
| TOTAL FISH | 59,943 | 7,318 | 64,219 | 9,388 | 14,189 | 5,508 | 3,854,526 | 338,940 |
| SHELLFISH ET AL. | | | | | | | | |
| CRABS: | | | | | | | | |
| BLUE: | | | | | | | | |
| HARD | - | - | - | - | - | - | 147,468 | 14,671 |
| SOFT AND PEELER | - | - | - | - | - | - | 2,610 | 1,311 |
| DUNGENESS | - | - | - | - | - | - | 28,247 | 11,418 |
| GREEN | - | - | - | - | - | - | 36 | 6 |
| KING | - | - | - | - | - | - | 94,245 | 31,840 |
| RED | - | - | - | - | - | - | 1 | (1) |
| ROCK | - | - | - | - | - | - | 2,106 | 252 |
| SNOW | - | - | - | - | - | - | 46,010 | 5,637 |
| STONE | - | - | - | - | - | - | 1,992 | 1,228 |
| UNCLASSIFIED | - | - | - | - | 113 | 151 | 210 | 177 |
| TOTAL CRABS | - | - | - | - | 113 | 151 | 322,925 | 66,540 |
| CRAWFISH, FRESHWATER | - | - | 3,470 | 750 | - | - | 6,064 | 1,353 |
| HORSESHOE CRABS | - | - | - | - | - | - | 42 | 1 |
| LIMPET | - | - | - | - | 3 | 17 | 3 | 17 |
| LOBSTERS: | | | | | | | | |
| AMERICAN | - | - | - | - | - | - | 32,244 | 39,512 |
| SLIPPER | - | - | - | - | (1) | (1) | 16 | 9 |
| SPINY | - | - | - | - | 5 | 8 | 12,215 | 12,789 |
| SAND SHRIMP | - | - | - | - | - | - | 333 | 228 |
| SHRIMP | - | - | 3 | 2 | 1 | 2 | 387,465 | 195,093 |
| ABALONE | - | - | - | - | - | - | 621 | 1,251 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY REGION, 1972 - Continued

| SPECIES | GREAT LAKES | | MISSISSIPPI RIVER AND TRIBUTARIES | | HAWAII | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| SHELLFISH ET AL. - CONTINUED | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CLAMS: | | | | | | | | |
| COCKLE | - | - | - | - | - | - | 3 | 2 |
| GEODUCK | - | - | - | - | - | - | 163 | 44 |
| HARD | - | - | - | - | - | - | 16,153 | 19,220 |
| OCEAN QUAHOG | - | - | - | - | - | - | 1,401 | 235 |
| RANGIA | - | - | - | - | - | - | 9 | 1 |
| RAZOR | - | - | - | - | - | - | 166 | 164 |
| SOFT | - | - | - | - | - | - | 9,078 | 5,563 |
| SUNRAY VENUS | - | - | - | - | - | - | 215 | 27 |
| SURF | - | - | - | - | - | - | 63,471 | 7,941 |
| MIXED | - | - | - | - | - | - | 30 | 18 |
| TOTAL CLAMS | - | - | - | - | - | - | 90,689 | 33,215 |
| CONCHS | - | - | - | - | - | - | 771 | 196 |
| MUSSELS, SEA | - | - | - | - | - | - | 877 | 262 |
| MUSSEL SHELLS | - | - | 1,911 | 165 | - | - | 1,911 | 165 |
| OCTOPUS | - | - | - | - | 10 | 9 | 54 | 14 |
| OYSTERS, MARKET: | | | | | | | | |
| EASTERN: | | | | | | | | |
| PUBLIC | - | - | - | - | - | - | 30,708 | 18,273 |
| PRIVATE | - | - | - | - | - | - | 16,959 | 12,475 |
| PACIFIC | - | - | - | - | - | - | 8,362 | 6,184 |
| WESTERN | - | - | - | - | - | - | 29 | 134 |
| TOTAL OYSTERS | - | - | - | - | - | - | 56,058 | 37,066 |
| PERIWINKLES AND COCKLES | - | - | - | - | - | - | 30 | 30 |
| SCALLOPS: | | | | | | | | |
| BAY | - | - | - | - | - | - | 2,032 | 3,772 |
| CALICO | - | - | - | - | - | - | 1,352 | 900 |
| SEA | - | - | - | - | - | - | 7,017 | 12,817 |
| TOTAL SCALLOPS | - | - | - | - | - | - | 10,401 | 17,489 |
| SQUID | - | - | - | - | 2 | 2 | 23,094 | 967 |
| SEA URCHINS | - | - | - | - | - | - | 128 | 9 |
| TERRAPIN | - | - | - | - | - | - | 9 | 3 |
| TREPANG (SEA CUCUMBER) | - | - | - | - | (1) | (1) | 7 | 2 |
| TURTLES: | | | | | | | | |
| BABY | - | - | 2 | 7 | - | - | 2 | 7 |
| GREEN | - | - | - | - | - | - | 137 | 34 |
| LOGGERHEAD | - | - | - | - | - | - | 8 | 1 |
| SLIDER | - | - | 37 | 3 | - | - | 37 | 3 |
| SNAPPER | - | - | 157 | 34 | - | - | 473 | 109 |
| SOFT-SHELL | - | - | - | - | - | - | 52 | 6 |
| UNCLASSIFIED | - | - | - | - | 23 | 11 | 23 | 11 |
| TOTAL TURTLES | - | - | 196 | 44 | 23 | 11 | 732 | 171 |
| FROGS | - | - | 27 | 15 | - | - | 41 | 24 |
| IRISH MOSS | - | - | - | - | - | - | 2,200 | 63 |
| KELP (WITH HERRING EGGS) | - | - | - | - | - | - | 606 | 303 |
| SEAWEED | - | - | - | - | 97 | 35 | 97 | 35 |
| SPONGES | - | - | - | - | - | - | 31 | 167 |
| BLOODWORMS | - | - | - | - | - | - | 705 | 1,328 |
| SANDWORMS | - | - | - | - | - | - | 785 | 730 |
| SHELLFISH, UNCLASSIFIED | - | - | - | - | - | - | 2 | 1 |
| TOTAL SHELLFISH ET AL. | - | - | 5,607 | 976 | 254 | 235 | 951,156 | 409,033 |
| GRAND TOTAL | 59,943 | 7,318 | 69,826 | 10,364 | 14,443 | 5,743 | 4,805,682 | 747,973 |

1/ LESS THAN 500 POUNDS OR $500.

2/ INCLUDES DATA ON THE LANDINGS OF BIGEYE TUNA.

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



# LANDINGS OF CATCH BY GEAR, 1972

| GEAR | NEW ENGLAND | | MIDDLE ATLANTIC | | CHESAPEAKE | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| HAUL SEINES | 942 | 137 | 1,988 | 388 | 2,650 | 329 |
| STOP NETS AND SEINES | 33,596 | 1,087 | 41 | 3 | - | - |
| PURSE SEINES | 57,783 | 1,183 | 138,934 | 2,383 | 538,997 | 9,006 |
| BAG NETS | 52 | 11 | - | - | - | - |
| BEAM TRAWLS | - | - | 1 | (2) | - | - |
| OTTER TRAWLS | 307,188 | 44,113 | 34,600 | 5,681 | 5,583 | 1,199 |
| MID-WATER TRAWLS | 2,382 | 49 | - | - | - | - |
| WEIRS | 3,530 | 121 | 35 | 13 | - | - |
| POUND NETS | 2,131 | 284 | 5,398 | 774 | 40,661 | 1,896 |
| FLOATING TRAPS | 4,717 | 789 | - | - | - | - |
| FYKE AND HOOP NETS | 42 | 10 | 138 | 18 | 676 | 97 |
| POTS AND TRAPS | 29,264 | 32,692 | 6,567 | 4,055 | 53,292 | 5,603 |
| GILL NETS | 7,530 | 888 | 3,111 | 502 | 10,746 | 1,663 |
| LINES | 15,510 | 2,691 | 881 | 192 | 10,097 | 1,273 |
| DIP NETS | 2,302 | 74 | - | - | 44 | 16 |
| HARPOONS | 826 | 704 | - | - | - | - |
| SPEARS | 29 | 11 | 32 | 12 | - | - |
| SCRAPES | - | - | - | - | 1,613 | 739 |
| DREDGES | 8,642 | 12,803 | 39,601 | 13,302 | 52,811 | 12,287 |
| TONGS AND RAKES 6/ | 3,991 | 2,392 | 7,851 | 10,932 | 18,536 | 11,600 |
| HOES AND FORKS | 8,732 | 6,528 | 32 | 26 | - | - |
| PICKS | - | - | - | - | 373 | 318 |
| DIVING OUTFITS | 33 | 40 | - | - | - | - |
| BY HAND | 30 | 30 | 863 | 631 | 80 | 64 |
| TOTAL | 489,252 | 106,637 | 240,073 | 38,912 | 736,159 | 46,090 |

| GEAR | SOUTH ATLANTIC | | GULF | | PACIFIC | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| HAUL SEINES | 12,591 | 1,198 | 12,176 | 1,085 | 1/2,624 | 1/383 |
| PURSE SEINES | 1/126,701 | 1/1,989 | 1/1,112,628 | 1/18,322 | 1/642,532 | 1/95,223 |
| BAG NETS | 118 | 57 | - | - | - | - |
| BUTTERFLY NETS | - | - | 4,698 | 1,809 | - | - |
| BEAM TRAWLS | - | - | - | - | 1,910 | 109 |
| OTTER TRAWLS | 54,736 | 21,595 | 326,048 | 166,401 | 227,012 | 17,714 |
| WEIRS | - | - | - | - | 29 | 8 |
| POUND NETS | 12,621 | 556 | - | - | 56 | 34 |
| FLOATING TRAPS | - | - | - | - | 862 | 17 |
| FYKE AND HOOP NETS | 585 | 107 | 2,007 | 483 | - | - |
| POTS AND TRAPS | 43,123 | 10,960 | 41,174 | 10,874 | 172,325 | 50,304 |
| GILL NETS | 16,819 | 2,719 | 33,623 | 4,176 | 3/112,802 | 3/32,468 |
| TRAMMEL NETS | - | - | 10,369 | 2,566 | (3) | (3) |
| LINES | 16,140 | 4,057 | 26,258 | 8,656 | 142,983 | 56,447 |
| DIP NETS | 301 | 9 | 202 | 56 | 4/4,887 | 4/212 |
| REEF NETS | - | - | - | - | 638 | 315 |
| WHEELS | - | - | - | - | 104 | 34 |
| CAST NETS | 2 | (2) | 44 | 4 | - | - |
| HARPOONS | - | - | - | - | 254 | 153 |
| SPEARS | 39 | 16 | - | - | - | - |
| WATERPUMPS | - | - | - | - | 10 | 5 |
| DREDGES | 674 | 634 | 13,508 | 7,307 | 5/9,554 | 5/7,661 |
| TONGS AND RAKES 6/ | 1,484 | 862 | 4,973 | 2,499 | 5/774 | 5/202 |
| SHOVELS | - | - | - | - | 502 | 367 |
| BRUSH TRAPS | - | - | 108 | 34 | - | - |
| FROG GRABS | - | - | 47 | 49 | - | - |
| DIVING OUTFITS | 5 | 5 | 14 | 123 | 862 | 1,297 |
| BY HAND | 384 | 208 | 31 | 18 | 1,035 | 622 |
| TOTAL | 286,323 | 44,872 | 1,587,908 | 224,462 | 1,321,755 | 263,575 |

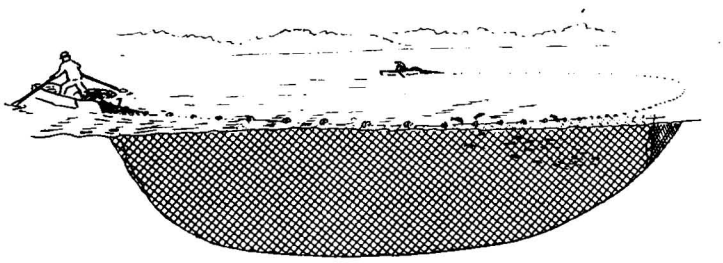
| GEAR | GREAT LAKES | | MISSISSIPPI RIVER AND TRIBUTARIES | | HAWAII | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| HAUL SEINES | 5,381 | 379 | 12,722 | 860 | 6 | 4 | 51,080 | 4,763 |
| STOP NETS AND SEINES | - | - | - | - | - | - | 33,637 | 1,090 |
| PURSE SEINES | - | - | - | - | 10 | 8 | 2,617,585 | 128,014 |
| BAG NETS | - | - | - | - | 590 | 263 | 760 | 331 |
| BUTTERFLY NETS | - | - | - | - | - | - | 4,698 | 1,809 |
| BEAM TRAWLS | - | - | - | - | - | - | 1,911 | 109 |
| OTTER TRAWLS | 15,856 | 178 | 1,187 | 91 | - | - | 972,210 | 256,972 |
| MID-WATER TRAWLS | - | - | - | - | - | - | 2,382 | 49 |
| WEIRS | - | - | 331 | 24 | - | - | 3,925 | 166 |

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

## LANDINGS OF CATCH BY GEAR, 1972 - Continued

| GEAR | GREAT LAKES | | MISSISSIPPI RIVER AND TRIBUTARIES | | HAWAII | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| POUNDS NETS | 18,114 | 549 | 318 | 10 | - | - | 79,299 | 4,103 |
| TRAP NETS | 4,280 | 1,316 | 924 | 61 | - | - | 5,204 | 1,377 |
| FLOATING TRAPS | - | - | - | - | - | - | 5,579 | 806 |
| FYKE AND HOOP NETS | 334 | 65 | 15,694 | 2,448 | - | - | 19,476 | 3,228 |
| POTS AND TRAPS | - | - | 4,555 | 932 | 101 | 85 | 350,401 | 115,505 |
| SLAT TRAPS | - | - | 51 | 14 | - | - | 51 | 14 |
| GILL NETS | 15,774 | 4,768 | 13,981 | 2,289 | 180 | 110 | 214,566 | 49,583 |
| TRAMMEL NETS | - | - | 10,672 | 1,621 | - | - | 21,041 | 4,187 |
| LINES | 204 | 63 | 5,989 | 1,779 | 13,275 | 5,048 | 231,337 | 80,206 |
| ELECTRICAL DEVICES | - | - | (2) | (2) | - | - | (2) | (2) |
| DIP NETS | - | - | 1,471 | 59 | - | - | 9,207 | 426 |
| LIFT NETS | - | - | - | - | 140 | 145 | 140 | 145 |
| REEF NETS | - | - | - | - | - | - | 638 | 315 |
| WHEELS | - | - | - | - | - | - | 104 | 34 |
| CAST NETS | - | - | - | - | 5 | 4 | 51 | 8 |
| HARPOONS | - | - | - | - | (2) | (2) | 1,080 | 857 |
| SPEARS | - | - | - | - | 7 | 7 | 107 | 46 |
| SCRAPES | - | - | - | - | - | - | 1,613 | 739 |
| WATERPUMPS | - | - | - | - | - | - | 10 | 5 |
| DREDGES | - | - | - | - | - | - | 124,790 | 53,994 |
| TONGS AND RAKES 6/ | - | - | - | - | - | - | 37,605 | 28,479 |
| HOES AND FORKS | - | - | - | - | - | - | 8,764 | 6,554 |
| SHOVELS | - | - | - | - | - | - | 502 | 367 |
| PICKS | - | - | - | - | - | - | 373 | 318 |
| BRUSH TRAPS | - | - | - | - | - | - | 108 | 34 |
| CROWFOOT BARS | - | - | 1,004 | 90 | - | - | 1,004 | 90 |
| FROG GRABS | - | - | 20 | 11 | - | - | 67 | 60 |
| DIVING OUTFITS | - | - | 907 | 75 | - | - | 1,825 | 1,548 |
| BY HAND | - | - | - | - | 3 | 17 | 2,426 | 1,590 |
| UNCLASSIFIED | - | - | - | - | 126 | 52 | 126 | 52 |
| TOTAL | 59,943 | 7,318 | 69,826 | 10,364 | 14,443 | 5,743 | 4,805,682 | 747,973 |

1/ LANDINGS BY HAUL SEINES IN ALASKA AND BY LAMPARA NETS IN CALIFORNIA AND FLORIDA HAVE BEEN INCLUDED WITH PURSE SEINES.
2/ LESS THAN 500 POUNDS OR $500.
3/ LANDINGS BY TRAMMEL NETS IN CALIFORNIA HAVE BEEN INCLUDED WITH GILL NETS.
4/ LANDINGS BY BRAIL OR SCOOP NETS IN CALIFORNIA HAVE BEEN INCLUDED WITH DIP NETS.
5/ LANDINGS BY HAND IN WASHINGTON AND OREGON HAVE BEEN INCLUDED WITH LANDINGS BY DREDGES. IN CALIFORNIA THIS CATCH HAS BEEN INCLUDED WITH TONGS.
6/ INCLUDES LANDINGS OF OYSTER GRABS.



RUNAROUND GILL NET

# LANDINGS FROM WATERS OFF THE UNITED STATES AND ON THE HIGH SEAS OFF FOREIGN COASTS, 1972 1/

| AREA AND SPECIES | WATERS OFF U.S. COASTS | HIGH SEAS OFF FOREIGN COASTS | TOTAL |
|---|---|---|---|
| | | THOUSAND POUNDS | |
| ATLANTIC AND GULF STATES: | | | |
| NEW ENGLAND: | | | |
| COD | 44,869 | 1,474 | 46,343 |
| CUSK | 2,083 | 50 | 2,133 |
| FLOUNDERS | 93,391 | 452 | 93,843 |
| HADDOCK | 10,589 | 1,162 | 11,751 |
| HAKE: | | | |
| RED | 1,667 | 1 | 1,668 |
| WHITE | 6,423 | 182 | 6,605 |
| HALIBUT | 197 | 25 | 222 |
| OCEAN PERCH | 29,053 | 29,749 | 58,802 |
| POLLOCK | 11,592 | 1,091 | 12,683 |
| WHITING | 18,183 | - | 18,183 |
| WOLFFISH | 609 | 63 | 672 |
| UNCLASSIFIED | 236,317 | 30 | 236,347 |
| TOTAL | 454,973 | 34,279 | 489,252 |
| MIDDLE ATLANTIC, UNCLASSIFIED, TOTAL | 240,073 | - | 240,073 |
| CHESAPEAKE, UNCLASSIFIED, TOTAL | 736,159 | - | 736,159 |
| SOUTH ATLANTIC: | | | |
| GROUPERS | 539 | 50 | 589 |
| SNAPPERS, RED | 419 | 50 | 469 |
| LOBSTERS, SPINY | 1,168 | 5,265 | 6,433 |
| UNCLASSIFIED | 278,832 | - | 278,832 |
| TOTAL | 280,958 | 5,365 | 286,323 |
| GULF: | | | |
| FLOUNDERS | 2,576 | 12 | 2,588 |
| GROUPERS | 6,671 | 373 | 7,044 |
| SNAPPER, RED | 6,821 | 1,684 | 8,505 |
| WARSAW | 128 | 29 | 157 |
| LOBSTERS, SPINY | 3,662 | 1,717 | 5,379 |
| SHRIMP | 211,466 | 17,475 | 228,941 |
| UNCLASSIFIED | 1,335,203 | 91 | 1,335,294 |
| TOTAL | 1,566,527 | 21,381 | 1,587,908 |
| TOTAL ATLANTIC AND GULF STATES | 3,278,690 | 61,025 | 3,339,715 |
| PACIFIC COAST STATES: | | | |
| ALASKA, WASHINGTON, AND OREGON: | | | |
| BOTTOMFISH (WASHINGTON AND OREGON) 2/ | 52,343 | 11,503 | 63,846 |
| HALIBUT | 25,468 | 45 | 25,513 |
| SALMON | 225,192 | 189 | 225,381 |
| TUNA: | | | |
| SKIPJACK | - | 78 | 78 |
| YELLOWFIN | - | 6,100 | 6,100 |
| UNCLASSIFIED | 351,585 | - | 351,585 |
| TOTAL | 654,588 | 17,915 | 672,503 |
| CALIFORNIA: | | | |
| BONITO | 13,631 | 6,712 | 20,343 |
| LINGCOD | 3,246 | - | 3,246 |
| ROCKFISHES | 16,292 | 42 | 16,334 |
| SCULPIN | 63 | 70 | 133 |
| SEA BASS: | | | |
| BLACK | 12 | 83 | 95 |
| WHITE | 551 | 226 | 777 |
| SHARKS | 364 | 37 | 401 |
| SWORDFISH | 304 | 4 | 308 |
| TUNA: | | | |
| ALBACORE | 18,679 | 2,322 | 21,001 |
| BLUEFIN | 1,526 | 23,352 | 24,878 |
| SKIPJACK | 68 | 36,986 | 37,054 |
| YELLOWFIN | 71 | 241,825 | 241,896 |
| TOTAL | 20,344 | 304,485 | 324,829 |
| WHITEFISH | 1 | 1 | 2 |
| YELLOWTAIL | 95 | 163 | 258 |
| UNCLASSIFIED | 282,516 | 10 | 282,526 |
| TOTAL | 337,419 | 311,833 | 649,252 |
| TOTAL, PACIFIC COAST STATES | 992,007 | 329,748 | 1,321,755 |
| GREAT LAKES AND MISSISSIPPI RIVER STATES, UNCLASSIFIED, TOTAL | 129,769 | - | 129,769 |
| HAWAII, UNCLASSIFIED, TOTAL | 14,443 | - | 14,443 |
| GRAND TOTAL | 4,414,909 | 390,773 | 4,805,682 |

1/ DOES NOT INCLUDE LANDINGS BY U.S. FLAG VESSELS AT PUERTO RICO, AMERICAN SAMOA, OR OTHER PORTS OUTSIDE CONTINENTAL UNITED STATES AND HAWAII. 2/ PRINCIPALLY COD, FLOUNDERS (INCLUDING SOLE), LINGCOD, OCEAN PERCH, ROCKFISHES, AND SABLEFISH.

# LANDINGS USED FOR HUMAN FOOD AND INDUSTRIAL PRODUCTS, 1972

| ITEM | NEW ENGLAND | | MIDDLE ATLANTIC | | CHESAPEAKE | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| FOR HUMAN FOOD, TOTAL . . . | 405,460 | 103,299 | 98,097 | 36,398 | 169,329 | 36,688 |
| FOR INDUSTRIAL PRODUCTS: | | | | | | |
| ANIMAL FOOD, FRESH AND FROZEN . . . . . | 71 | 3 | 7 | (2) | - | - |
| BAIT, FRESH AND FROZEN. . | 18,042 | 2,456 | 6,417 | 616 | 19,345 | 623 |
| CANNED ANIMAL FOOD. . . . | 1,524 | 27 | - | - | 3,622 | 72 |
| REDUCTION TO MEAL, OIL, AND SOLUBLES . . . . . | 61,955 | 789 | 135,552 | 1,898 | 543,863 | 8,707 |
| OTHER . . . . . | 2,200 | 63 | - | - | - | - |
| TOTAL. . . . . | 83,792 | 3,338 | 141,976 | 2,514 | 566,830 | 9,402 |
| GRAND TOTAL. . . . . | 489,252 | 106,637 | 240,073 | 38,912 | 736,159 | 46,090 |

| ITEM | SOUTH ATLANTIC | | GULF | | PACIFIC 1/ | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| FOR HUMAN FOOD, TOTAL . . . | 144,969 | 42,558 | 388,318 | 203,977 | 1,138,417 | 262,219 |
| FOR INDUSTRIAL PRODUCTS: | | | | | | |
| ANIMAL FOOD, FRESH AND FROZEN . . . . . | 30 | (2) | 7,400 | 111 | 3,602 | 69 |
| BAIT, FRESH AND FROZEN. . | 5,885 | 322 | 9,273 | 493 | 26,190 | 1,519 |
| CANNED ANIMAL FOOD. . . . | - | - | 71,162 | 1,459 | 28,899 | 1,339 |
| REDUCTION TO MEAL, OIL, AND SOLUBLES . . . . . | 135,428 | 1,969 | 1,111,735 | 18,279 | 139,090 | 4,172 |
| OTHER . . . . . | 11 | 23 | 20 | 143 | - | - |
| TOTAL. . . . . | 141,354 | 2,314 | 1,199,590 | 20,485 | 197,781 | 7,099 |
| GRAND TOTAL. . . . . | 286,323 | 44,872 | 1,587,908 | 224,462 | 1,336,198 | 269,318 |

| ITEM | GREAT LAKES | | MISSISSIPPI RIVER AND TRIBUTARIES | | TOTAL | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| FOR HUMAN FOOD, TOTAL . . . | 26,080 | 6,932 | 64,437 | 10,214 | 2,435,107 | 702,285 |
| FOR INDUSTRIAL PRODUCTS: | | | | | | |
| ANIMAL FOOD, FRESH AND FROZEN . . . . . | 5,384 | 89 | - | - | 16,494 | 272 |
| BAIT, FRESH AND FROZEN. . | - | - | 866 | 26 | 86,018 | 6,055 |
| CANNED ANIMAL FOOD. . . . | 14,479 | 152 | 113 | 3 | 119,799 | 3,052 |
| REDUCTION TO MEAL, OIL, AND SOLUBLES . . . . . | 14,000 | 145 | 4,202 | 105 | 2,145,825 | 36,064 |
| OTHER . . . . . | - | - | 208 | 16 | 2,439 | 245 |
| TOTAL. . . . . | 33,863 | 386 | 5,389 | 150 | 2,370,575 | 45,688 |
| GRAND TOTAL. . . . . | 59,943 | 7,318 | 69,826 | 10,364 | 4,805,682 | 747,973 |

1/ INCLUDES HAWAII.
2/ LESS THAN $500.

## LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY REGIONS, 1972

| SPECIES | NEW ENGLAND | MIDDLE ATLANTIC | CHESA-PEAKE | SOUTH ATLANTIC | GULF | PACIFIC 1/ | GREAT LAKES | MISSISSIPPI RIVER | TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | | | | | | | | |
| ALEWIVES | 4,204 | - | 6,567 | 5,099 | 128 | - | 31,033 | - | 47,031 |
| ANCHOVIES | - | - | - | - | - | 149,911 | - | - | 149,911 |
| BALLYHOO | - | - | - | 279 | 88 | - | - | - | 367 |
| BLUE RUNNER | - | - | - | 25 | 375 | - | - | - | 400 |
| BONITO | - | - | - | - | - | 1,600 | - | - | 1,600 |
| BUTTERFISH | - | 167 | - | 600 | - | - | - | - | 767 |
| CARP | - | - | - | - | - | 43 | - | 4,315 | 4,358 |
| CHUBS | - | - | - | - | - | - | 48 | - | 48 |
| CIGARFISH | - | - | - | - | 509 | - | - | - | 509 |
| COD | - | - | - | - | - | 37 | - | - | 37 |
| CREVALLE | - | - | - | 31 | 130 | - | - | - | 161 |
| CROAKER | - | - | - | 3,244 | 51,400 | - | - | - | 54,644 |
| EEL, COMMON | - | 92 | 160 | - | 3,800 | - | - | - | 4,052 |
| FLOUNDERS | 1,105 | - | - | 8 | - | 1,751 | - | - | 2,864 |
| FLYING FISH | - | - | - | - | - | 129 | - | - | 129 |
| GIZZARD SHAD | - | - | 38 | - | - | - | - | - | 38 |
| HAKE, PACIFIC | - | - | - | - | - | 4,336 | - | - | 4,336 |
| HERRING: | | | | | | | | | |
| LAKE | - | - | - | - | - | - | 11 | - | 11 |
| SEA: | | | | | | | | | |
| ATLANTIC | 19,907 | 46 | 574 | - | - | - | - | - | 20,527 |
| PACIFIC | - | - | - | - | - | 9,969 | - | - | 9,969 |
| THREAD | - | - | 83 | 21,424 | 5,927 | - | - | - | 27,434 |
| HICKORY SHAD | - | - | 13 | - | - | - | - | - | 13 |
| HOGCHOKER | - | - | 20 | - | - | - | - | - | 20 |
| JACK MACKEREL | - | - | - | - | - | 19,015 | - | - | 19,015 |
| KING WHITING OR "KINGFISH" | - | - | - | 50 | - | - | - | - | 50 |
| LINGCOD | - | - | - | - | - | 1 | - | - | 1 |
| MACKEREL, ATLANTIC | 1,100 | 190 | - | - | - | - | - | - | 1,290 |
| MENHADEN | 30,692 | 140,252 | 555,540 | 105,951 | 1,107,169 | - | - | - | 1,939,604 |
| MUDSUCKER | - | - | - | - | - | 8 | - | - | 8 |
| MULLET | - | - | - | 165 | 608 | - | - | - | 773 |
| OCEAN PERCH: | | | | | | | | | |
| ATLANTIC | 4,761 | - | - | - | - | - | - | - | 4,761 |
| PACIFIC | - | - | - | - | - | 26 | - | - | 26 |
| OCEAN POUT | 52 | - | - | - | - | - | - | - | 52 |
| PERCH | - | - | - | - | - | 192 | - | - | 192 |
| POLLOCK | - | - | - | - | - | 133 | - | - | 133 |
| ROCKFISHES | - | - | - | - | - | 1,445 | - | - | 1,445 |
| SABLEFISH | - | - | - | - | - | 170 | - | - | 170 |
| SALMON | - | - | - | - | - | 12 | - | - | 12 |
| SARDINES, PACIFIC | - | - | - | - | - | 372 | - | - | 372 |
| SCULPIN | - | - | - | - | - | 5 | - | - | 5 |
| SCUP OR PORGY | - | - | - | 375 | - | - | - | - | 375 |
| SEA ROBIN | 171 | 45 | - | - | - | - | - | - | 216 |
| SEA TROUT OR WEAKFISH: | | | | | | | | | |
| GRAY | - | - | - | 84 | - | - | - | - | 84 |
| WHITE | - | - | - | - | 7,600 | - | - | - | 7,600 |
| SHAD | - | - | 206 | - | - | - | - | 866 | 1,072 |
| SHARKS: | | | | | | | | | |
| GRAYFISH | 18 | - | - | - | - | - | - | - | 18 |
| UNCLASSIFIED | - | - | - | - | 7 | - | - | - | 7 |
| SKATES | - | - | - | - | - | 69 | - | - | 69 |
| SMELT | - | - | - | - | - | 81 | 1,383 | - | 1,464 |
| SPANISH SARDINES | - | - | - | - | 87 | - | - | - | 87 |
| SPOT | - | - | - | 1,276 | 7,400 | - | - | - | 8,676 |
| SUCKERS | - | - | - | - | - | - | 585 | - | 585 |
| TULLIBEE | - | - | - | - | - | - | 803 | - | 803 |
| TUNA, SKIPJACK | - | - | - | - | - | 1,109 | - | - | 1,109 |
| TURBOT | - | - | - | - | - | 436 | - | - | 436 |
| WHITING | 240 | - | - | - | - | - | - | - | 240 |
| UNCLASSIFIED | 17,768 | 110 | 3,096 | 2,532 | 13,984 | 711 | - | - | 38,201 |
| TOTAL FISH | 80,018 | 140,902 | 566,297 | 141,143 | 1,199,212 | 191,561 | 33,863 | 5,181 | 2,358,177 |
| SHELLFISH ET AL. | | | | | | | | | |
| CRABS: | | | | | | | | | |
| BLUE, SOFT AND PEELER | - | * | 483 | - | - | - | - | - | 483 |
| GREEN | 36 | - | - | - | - | - | - | - | 36 |
| UNCLASSIFIED | - | - | - | - | - | 7 | - | - | 7 |
| CRAWFISH, FRESHWATER | - | - | - | - | - | 4 | - | - | 4 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY REGIONS, 1972 - Continued

| SPECIES | NEW ENGLAND | MIDDLE ATLANTIC | CHESA-PEAKE | SOUTH ATLANTIC | GULF | PACIFIC 1/ | GREAT LAKES | MISSISSIPPI RIVER | TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| SHELLFISH ET AL. - CONTINUED | THOUSAND POUNDS | | | | | | | | |
| HORSESHOE CRABS | - | - | 42 | - | - | - | - | - | 42 |
| SAND SHRIMP . . | - | - | - | - | - | 333 | - | - | 333 |
| SHRIMP. . . . . | - | - | - | 200 | 350 | - | - | - | 550 |
| CLAMS (MEAT): | | | | | | | | | |
| RAZOR . . . . | 2 | - | - | - | - | 818 | - | - | 820 |
| SURF. . . . . | 46 | 707 | 5 | - | - | - | - | - | 758 |
| MUSSELS, SEA. . | - | - | - | - | - | 58 | - | - | 58 |
| MUSSEL SHELLS, FRESHWATER . . | - | - | - | - | - | - | - | 208 | 208 |
| SQUID . . . . . | - | 367 | 3 | - | 8 | 5,000 | - | - | 5,378 |
| IRISH MOSS. . . | 2,200 | - | - | - | - | - | - | - | 2,200 |
| SPONGES . . . . | - | - | - | 11 | 20 | - | - | - | 31 |
| BLOODWORMS. . . | 705 | - | - | - | - | - | - | - | 705 |
| SANDWORMS . . . | 785 | - | - | - | - | - | - | - | 785 |
| TOTAL SHELL-FISH ET AL. | 3,774 | 1,074 | 533 | 211 | 378 | 6,220 | - | 208 | 12,398 |
| GRAND TOTAL . | 83,792 | 141,976 | 566,830 | 141,354 | 1,199,590 | 197,781 | 33,863 | 5,389 | 2,370,575 |

1/ INCLUDES HAWAII.
NOTE: --PARTLY ESTIMATED.



# LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY COMMODITY, 1972

| SPECIES | ANIMAL FOOD, FRESH AND FROZEN | BAIT, FRESH AND FROZEN | CANNED ANIMAL FOOD | FOR REDUCTION | OTHER | TOTAL |
|---|---|---|---|---|---|---|
| FISH | | | -THOUSAND POUNDS- | | | |
| ALEWIVES | 3,072 | 9,735 | 15,398 | 18,826 | - | 47,031 |
| ANCHOVIES | - | 11,723 | 6,000 | 132,188 | - | 149,911 |
| BALLYHOO | - | 367 | - | - | - | 367 |
| BLUE RUNNER | - | 400 | - | - | - | 400 |
| BONITO | - | - | 1,600 | - | - | 1,600 |
| BUTTERFISH | 2 | 338 | - | 427 | - | 767 |
| CARP | 33 | - | 123 | 4,202 | - | 4,358 |
| CHUBS | 48 | - | - | - | - | 48 |
| CIGARFISH | - | 509 | - | - | - | 509 |
| COD | 1 | - | - | 36 | - | 37 |
| CREVALLE | - | 161 | - | - | - | 161 |
| CROAKER | 7,413 | 1,434 | 43,500 | 2,297 | - | 54,644 |
| EEL, COMMON | - | 552 | 3,500 | - | - | 4,052 |
| FLOUNDERS | 1,511 | 8 | 220 | 1,125 | - | 2,864 |
| FLYINGFISH | - | 129 | - | - | - | 129 |
| GIZZARD SHAD | - | 38 | - | - | - | 38 |
| HAKE, PACIFIC | 812 | - | 200 | 3,324 | - | 4,336 |
| HERRING: | | | | | | |
| LAKE | 11 | - | - | - | - | 11 |
| SEA: | | | | | | |
| ATLANTIC | - | 2,652 | - | 17,875 | - | 20,527 |
| PACIFIC | 561 | 7,597 | 190 | 1,621 | - | 9,969 |
| THREAD | - | 888 | - | 26,546 | - | 27,434 |
| HICKORY SHAD | - | 13 | - | - | - | 13 |
| HOGCHOKER | - | 20 | - | - | - | 20 |
| JACK MACKEREL | - | 15 | 19,000 | - | - | 19,015 |
| KING WHITING OR "KINGFISH" | - | 50 | - | - | - | 50 |
| LINGCOD | 1 | - | - | - | - | 1 |
| MACKEREL, ATLANTIC | - | 1,290 | - | - | - | 1,290 |
| MENHADEN | - | 21,639 | 2,185 | 1,915,780 | - | 1,939,604 |
| MUDSUCKER | - | 8 | - | - | - | 8 |
| MULLET | - | 692 | - | 81 | - | 773 |
| OCEAN PERCH: | | | | | | |
| ATLANTIC | - | 13 | - | 4,748 | - | 4,761 |
| PACIFIC | 18 | - | - | 8 | - | 26 |
| OCEAN POUT | - | - | - | 52 | - | 52 |
| PERCH | - | 90 | 102 | - | - | 192 |
| POLLOCK | 1 | - | - | 132 | - | 133 |
| ROCKFISHES | 64 | - | 75 | 1,306 | - | 1,445 |
| SABLEFISH | 170 | - | - | - | - | 170 |
| SALMON | - | - | 12 | - | - | 12 |
| SARDINES, PACIFIC | - | 372 | - | - | - | 372 |
| SCULPIN | - | 2 | - | 3 | - | 5 |
| SCUP OR PORGY | 1 | 107 | - | 267 | - | 375 |
| SEA ROBIN | 31 | 185 | - | - | - | 216 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | - | 84 | - | - | - | 84 |
| WHITE | - | 600 | 7,000 | - | - | 7,600 |
| SHAD | - | 1,072 | - | - | - | 1,072 |
| SHARKS: | | | | | | |
| GRAYFISH | - | - | - | 18 | - | 18 |
| UNCLASSIFIED | - | 7 | - | - | - | 7 |
| SKATES | - | - | - | 69 | - | 69 |
| SMELT | 1,383 | - | 81 | - | - | 1,464 |
| SPANISH SARDINES | - | 87 | - | - | - | 87 |
| SPOT | 5 | 963 | 6,800 | 908 | - | 8,676 |
| SUCKERS | 67 | - | 518 | - | - | 585 |
| TULLIBEE | 803 | - | - | - | - | 803 |
| TUNA, SKIPJACK | - | - | 1,109 | - | - | 1,109 |
| TURBOT | 430 | - | - | 6 | - | 436 |
| WHITING | 40 | 200 | - | - | - | 240 |
| UNCLASSIFIED | 16 | 12,019 | 12,186 | 13,980 | - | 38,201 |
| TOTAL FISH | 16,494 | 76,059 | 119,799 | 2,145,825 | - | 2,358,177 |

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS USED FOR INDUSTRIAL PRODUCTS, BY COMMODITY, 1972 - Continued

| SPECIES | ANIMAL FOOD, FRESH AND FROZEN | BAIT, FRESH AND FROZEN | CANNED ANIMAL FOOD | FOR REDUCTION | OTHER | TOTAL |
|---|---|---|---|---|---|---|
| SHELLFISH ET AL. | - - -

# RELATIVE VOLUME OF THE LANDINGS, BY SPECIES, 1972

| SPECIES | QUANTITY | PERCENT OF TOTAL | RECORD LANDINGS AND YEARS | |
|---|---|---|---|---|
| | THOUSAND POUNDS | PERCENT | YEAR | THOUSAND POUNDS |
| MENHADEN | 1,940,593 | 40.4 | 1962 | 2,347,944 |
| SHRIMP | 387,465 | 8.1 | 1971 | 390,907 |
| TUNA | 387,032 | 8.1 | 1950 | 403,372 |
| CRABS | 322,925 | 6.7 | 1966 | 372,425 |
| SALMON | 231,839 | 4.8 | 1936 | 643,700 |
| FLOUNDERS | 169,239 | 3.5 | 1965 | 180,121 |
| ANCHOVIES | 149,923 | 3.1 | 1970 | 192,939 |
| INDUSTRIAL FISH 1/ | 120,028 | 2.5 | 1965 | 265,438 |
| HERRING, SEA: | | | | |
| ATLANTIC | 88,531 | 1.8 | 1902 | 200,598 |
| PACIFIC | 18,908 | .4 | 1937 | 263,200 |
| TOTAL HERRING, SEA | 107,439 | 2.2 | - | - |
| CLAMS | 90,689 | 1.9 | 1970 | 99,204 |
| ALEWIVES | 59,055 | 1.2 | 1967 | 101,127 |
| OCEAN PERCH, ATLANTIC | 58,802 | 1.2 | 1951 | 258,320 |
| COD: | | | | |
| ATLANTIC | 46,627 | 1.0 | 1880 | 294,351 |
| PACIFIC | 10,522 | .2 | 1915 | 32,681 |
| TOTAL COD | 57,149 | 1.2 | - | - |
| OYSTERS | 56,058 | 1.2 | 2/ 1908 | 152,046 |
| JACK MACKEREL | 51,122 | 1.1 | 1952 | 146,522 |
| CATFISH AND BULLHEADS | 36,568 | .8 | 1971 | 39,363 |
| MULLET | 33,027 | .7 | 1902 | 43,385 |
| ROCKFISHES | 32,858 | .7 | 1945 | 57,686 |
| LOBSTERS, AMERICAN | 32,244 | .7 | 1970 | 34,152 |
| WHITING | 26,269 | .6 | 1957 | 133,041 |
| HALIBUT, PACIFIC | 25,513 | .5 | 1915 | 66,696 |
| BUFFALOFISH | 24,855 | .5 | 1950 | 25,873 |
| SQUID | 23,094 | .5 | 1946 | 40,266 |
| CARP | 22,694 | .5 | 1908 | 43,659 |
| HERRING, THREAD | 22,312 | .5 | 1972 | 22,312 |
| MACKERELS | 21,235 | .4 | (3) | (3) |
| BONITO | 20,395 | .4 | 1967 | 21,268 |
| CROAKER | 16,579 | .3 | 1945 | 64,668 |
| SEA TROUT OR WEAKFISH, GRAY | 16,073 | .3 | 1945 | 41,420 |
| POLLOCK | 12,817 | .3 | 1938 | 40,694 |
| LOBSTERS, SPINY | 12,215 | .3 | 1972 | 12,215 |
| SABLEFISH | 12,194 | .3 | 1945 | 17,750 |
| HADDOCK | 11,751 | .2 | 1929 | 293,809 |
| SPOT | 11,537 | .2 | 1952 | 15,863 |
| STRIPED BASS | 10,165 | .2 | 1969 | 12,437 |
| SCUP OR PORGY | 9,433 | .2 | 1960 | 49,229 |
| OCEAN PERCH, PACIFIC | 9,374 | .2 | 1965 | 28,352 |
| SNAPPER, RED | 9,054 | .2 | 1902 | 23,457 |
| GROUPERS | 7,633 | .2 | 1965 | 9,570 |
| BLUEFISH | 7,415 | .2 | 4/ 1897 | 22,673 |
| SCALLOPS, SEA | 7,017 | .1 | 1961 | 27,461 |
| SEA TROUT OR WEAKFISH, SPOTTED | 7,008 | .1 | 1936 | 8,800 |
| LINGCOD | 6,759 | .1 | 1944 | 14,262 |
| CHUBS | 6,675 | .1 | 1960 | 16,854 |
| HAKE, WHITE | 6,648 | .1 | 1898 | 39,824 |
| SHEEPSHEAD, FRESHWATER | 6,523 | .1 | 1959 | 13,644 |
| SHAD | 6,319 | .1 | 1890 | 43,000 |
| CRAWFISH, FRESHWATER | 6,064 | .1 | 1965 | 8,779 |
| WHITEFISH, COMMON | 4,732 | .1 | 1972 | 4,732 |
| SMELT | 4,414 | .1 | 1958 | 13,303 |
| HAKE, PACIFIC | 4,204 | .1 | 1967 | 28,818 |
| KING WHITING OR "KINGFISH" | 3,869 | .1 | 1968 | 4,598 |
| DRUM, RED | 3,515 | .1 | 1945 | 4,598 |
| ALL OTHER | 75,273 | 1.6 | - | - |
| TOTAL | 4,805,682 | 100.0 | - | - |

1/ UNCLASSIFIED SPECIES FOR BAIT, REDUCTION, AND ANIMAL FOOD.
2/ FIRST YEAR IN WHICH AN OYSTER SURVEY WAS MADE IN ALL REGIONS.
3/ DATA NOT AVAILABLE.
4/ INCLUDES DATA ON NEW ENGLAND LANDINGS IN 1898.

# RELATIVE VALUE OF THE LANDINGS, BY SPECIES, 1972

| SPECIES | VALUE | PERCENT OF TOTAL | RECORD VALUE AND YEAR | |
|---|---|---|---|---|
| | THOUSAND DOLLARS | PERCENT | YEAR | THOUSAND DOLLARS |
| SHRIMP | 195,093 | 26.1 | 1972 | 195,093 |
| TUNA | 92,470 | 12.4 | 1972 | 92,470 |
| SALMON | 71,560 | 9.6 | 1970 | 99,037 |
| CRABS | 66,540 | 8.9 | 1972 | 66,540 |
| LOBSTERS, AMERICAN | 39,512 | 5.3 | 1972 | 39,512 |
| OYSTERS | 37,066 | 5.0 | 1972 | 37,066 |
| CLAMS | 33,215 | 4.4 | 1972 | 33,215 |
| MENHADEN | 31,771 | 4.2 | 1971 | 35,310 |
| FLOUNDERS | 28,734 | 3.8 | 1972 | 28,734 |
| HALIBUT, PACIFIC | 13,268 | 1.8 | 1972 | 13,268 |
| SCALLOPS, SEA | 12,817 | 1.7 | 1968 | 14,976 |
| LOBSTERS, SPINY | 12,789 | 1.7 | 1972 | 12,789 |
| CATFISH AND BULLHEADS | 8,788 | 1.2 | 1971 | 9,138 |
| COD: | | | | |
| ATLANTIC | 7,941 | 1.1 | 1972 | 7,941 |
| PACIFIC | 795 | .1 | 1972 | 795 |
| TOTAL COD | 8,736 | 1.2 | - | - |
| SNAPPER, RED | 5,096 | .7 | 1972 | 5,096 |
| ANCHOVIES | 4,658 | .6 | 1972 | 4,658 |
| HADDOCK | 4,303 | .6 | 1966 | 13,943 |
| SCALLOPS, BAY | 3,772 | .5 | 1971 | 3,846 |
| BUFFALOFISH | 3,739 | .5 | 1972 | 3,739 |
| OCEAN PERCH, ATLANTIC | 3,290 | .4 | 1951 | 12,597 |
| MACKERELS | 3,081 | .4 | (1) | (1) |
| HERRING, SEA: | | | | |
| ATLANTIC | 2,312 | .3 | 1948 | 3,798 |
| PACIFIC | 626 | .1 | 1947 | 2,152 |
| TOTAL HERRING, SEA | 2,938 | .4 | - | - |
| MULLET | 2,869 | .4 | 1945 | 4,647 |
| STRIPED BASS | 2,789 | .4 | 1972 | 2,789 |
| ROCKFISHES | 2,621 | .4 | 1952 | 4,755 |
| WHITEFISH, COMMON | 2,464 | .3 | 1948 | 3,784 |
| WHITING | 2,330 | .3 | 1970 | 3,889 |
| JACK MACKEREL | 2,154 | .3 | 1945 | 2,648 |
| SCUP OR PORGY | 2,151 | .3 | 1966 | 3,326 |
| SEA TROUT OR WEAKFISH, SPOTTED | 2,122 | .3 | 1972 | 2,122 |
| INDUSTRIAL FISH 2/ | 2,120 | .3 | 1967 | 3,136 |
| GROUPERS | 1,980 | .3 | 1972 | 1,980 |
| CHUBS | 1,880 | .2 | 1958 | 2,564 |
| BONITO | 1,867 | .2 | 1972 | 1,867 |
| CROAKER | 1,830 | .2 | 1945 | 6,958 |
| POMPANO | 1,705 | .2 | 1972 | 1,705 |
| SABLEFISH | 1,499 | .2 | 1946 | 1,834 |
| SEA TROUT OR WEAKFISH, GRAY | 1,438 | .2 | 1945 | 4,246 |
| CRAWFISH, FRESHWATER | 1,353 | .2 | 1969 | 1,571 |
| BLOODWORMS | 1,328 | .2 | 1971 | 1,384 |
| SPOT | 1,276 | .2 | 1972 | 1,276 |
| ABALONE | 1,251 | .2 | 1972 | 1,251 |
| YELLOW PERCH | 1,163 | .2 | 1958 | 1,540 |
| POLLOCK | 1,145 | .2 | 1945 | 1,819 |
| CARP | 1,027 | .1 | 1951 | 2,007 |
| SQUID | 967 | .1 | 1947 | 1,370 |
| SEA BASS, BLACK (ATLANTIC) | 945 | .1 | 1952 | 5,206 |
| ALEWIVES | 928 | .1 | 1967 | 1,551 |
| SWORDFISH | 915 | .1 | 1946 | 1,435 |
| SCALLOPS, CALICO | 900 | .1 | 1972 | 900 |
| SHAD | 892 | .1 | 1945 | 2,680 |
| BLUEFISH | 866 | .1 | 1972 | 866 |
| DRUM, RED | 769 | .1 | 1971 | 774 |
| ALL OTHER | 15,193 | 2.0 | - | - |
| TOTAL | 747,973 | 100.0 | - | - |

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

# SEED OYSTER FISHERY, 1972

| ITEM | NEW ENGLAND, CONNECTICUT | | CHESAPEAKE, VIRGINIA | | MIDDLE ATLANTIC, DELAWARE | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| OPERATING UNITS | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | - | | 315 | | 132 | | 618 | |
| ON BOATS AND SHORE: | | | | | | | | |
| REGULAR | 17 | | 122 | | - | | 454 | |
| CASUAL | - | | 49 | | - | | 49 | |
| TOTAL | 17 | | 486 | | 132 | | 1,121 | |
| VESSELS, MOTOR | - | | 105 | | 11 | | 116 | |
| GROSS TONNAGE | - | | 756 | | 496 | | 1,252 | |
| BOATS, MOTOR | 17 | | 57 | | - | | 74 | |
| GEAR: | | | | | | | | |
| DREDGES, COMMON | 17 | | - | | 22 | | 39 | |
| TONGS | - | | 324 | | - | | 324 | |
| LANDINGS | U.S. BUSHELS | DOLLARS | U.S. BUSHELS | DOLLARS | U.S. BUSHELS | DOLLARS | U.S. BUSHELS | DOLLARS |
| OYSTERS, SEED, PUBLIC: | | | | | | | | |
| SPRING | 8,300 | 24,900 | 351,729 | 513,123 | 77,975 | 97,469 | 438,004 | 635,492 |
| FALL | 25,700 | 77,100 | 128,483 | 263,210 | - | - | 154,183 | 340,310 |
| TOTAL | 34,000 | 102,000 | 480,212 | 776,333 | 77,975 | 97,469 | 592,187 | 975,802 |

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



## U.S. LANDINGS, 1972 - LIVE WEIGHT BASIS

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

Since world fishery statistics published by the Food and Agriculture Organization of the United Nations represent the live weight of landings of all items of fish and shellfish, it has been necessary to provide that organization with information on domestic landings of all species on a live weight basis. Data released by the Food and Agriculture Organization, therefore, indicate that U.S. landings in 1972 were 1.1 billion pounds greater than the figure appearing in NMFS publications. The increase is due to the inclusion of the weight of the shells of univalve and bivalve mollusks in the Food and Agriculture Organization data.

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



## U.S. LANDINGS, 1972 - LIVE WEIGHT BASIS

| ITEM | THOUSAND POUNDS | THOUSAND DOLLARS |
|---|---|---|
| FISH | 3,854,526 | 338,940 |
| SHELLFISH ET AL.: | | |
| UNIVALVE AND BIVALVE MOLLUSKS: | | |
| ABALONE | 3,078 | 1,251 |
| CLAMS: | | |
| COCKLE | 17 | 2 |
| GEODUCK | 493 | 44 |
| HARD 1/ | 116,714 | 19,247 |
| OCEAN QUAHOG | 11,202 | 235 |
| RANGIA | 94 | 1 |
| RAZOR | 395 | 164 |
| SOFT | 41,564 | 5,563 |
| SURF | 298,612 | 7,941 |
| MIXED | 145 | 18 |
| TOTAL CLAMS | 469,236 | 33,215 |
| CONCHS | 2,446 | 196 |
| LIMPETS | 17 | 17 |
| MUSSELS: | | |
| SEA | 4,442 | 262 |
| FRESHWATER | 2,102 | 165 |
| OYSTER, MARKET | 718,901 | 37,066 |
| PERIWINKLES AND COCKLES | 124 | 30 |
| SCALLOPS: | | |
| BAY | 16,843 | 3,772 |
| CALICO | 21,942 | 900 |
| SEA | 58,081 | 12,817 |
| TOTAL UNIVALVE AND BIVALVE MOLLUSKS | 1,297,212 | 89,691 |
| CRUSTACEANS | 761,304 | 315,525 |
| OTHER | 28,491 | 3,817 |
| TOTAL SHELLFISH ET AL. | 2,087,007 | 409,033 |
| GRAND TOTAL | 5,941,533 | 747,973 |

1/ INCLUDES SUNRAY VENUS CLAMS.

## WORLD LANDINGS OF FISH, CRUSTACEANS, MOLLUSKS, ET AL., BY COUNTRIES, 1972

World landings of fish, crustaceans, mollusks, and other aquatic organisms (live weight) were 144.6 billion pounds--6 percent below the record 153.7 billion pounds landed in 1971.

Six countries accounted for 55 percent of the world landings--Japan led with 15.6 percent, followed by the U.S.S.R., 11.8 percent; and China, with 11.5 percent. Peru dropped from first place after 10 consecutive years to fourth in 1972 with 7.3 percent; Norway had 4.8 percent; and the United States, 4.1 percent.

Among the continents, Asia led with 44.0 percent of the world landings, followed by Europe with 18.9 percent; U.S.S.R., 11.8 percent; South America, 11.4 percent; North and Central America, 7.3 percent; Africa, 6.3 percent; and Oceania, 0.3 percent.

## WORLD LANDINGS OF FISH, CRUSTACEANS, MOLLUSKS, ET AL., BY COUNTRIES, 1972

(LIVE WEIGHT BASIS)

| COUNTRY | BILLION POUNDS | PERCENT |
|---|---|---|
| JAPAN | 22.59 | 15.6 |
| U.S.S.R. | 17.10 | 11.8 |
| CHINA 1/ | 16.70 | 11.5 |
| PERU | 10.51 | 7.3 |
| NORWAY | 6.97 | 4.8 |
| UNITED STATES | 2/ 5.94 | 4.1 |
| THAILAND | 3.70 | 2.6 |
| INDIA | 3.61 | 2.5 |
| SPAIN | 3.56 | 2.5 |
| CHILE | 3.28 | 2.3 |
| DENMARK | 3.18 | 2.2 |
| SOUTH KOREA | 2.95 | 2.0 |
| INDONESIA | 2.80 | 1.9 |
| CANADA | 2.58 | 1.8 |
| PHILIPPINES | 2.53 | 1.8 |
| SOUTH AFRICA | 2.48 | 1.7 |
| UNITED KINGDOM | 2.38 | 1.7 |
| NORTH KOREA | 1.76 | 1.2 |
| FRANCE | 1.73 | 1.2 |
| ICELAND | 1.60 | 1.1 |
| SOUTH VIET-NAM | 1.50 | 1.0 |
| ANGOLA | 1.32 | .9 |
| BRAZIL | 1.28 | .9 |
| POLAND | 1.20 | .8 |
| PORTUGAL | 1.02 | .7 |
| BURMA | .98 | .7 |
| WEST GERMANY | .92 | .6 |
| ITALY | .91 | .6 |
| MEXICO | .89 | .6 |
| MALAYSIA | .79 | .6 |
| NETHERLANDS | .77 | .5 |
| EAST GERMANY | .74 | .5 |
| NORTH VIET-NAM | .66 | .5 |
| GHANA | .62 | .4 |
| SENEGAL | .55 | .4 |
| BANGLADESH | .54 | .4 |
| MOROCCO | .54 | .4 |
| ALL OTHER | 11.44 | 7.9 |
| TOTAL | 144.62 | 100.0 |

1/ PEOPLES REPUBLIC OF CHINA (MAINLAND) AND REPUBLIC OF CHINA (TAIWAN).

2/ REVISED. INCLUDES WEIGHT OF CLAM, OYSTER, SCALLOP, AND OTHER UNIVALVE AND BIVALVE MOLLUSK SHELLS. THIS WEIGHT IS NOT INCLUDED IN OTHER UNITED STATES LANDINGS STATISTICS.

NOTE:--WEIGHT OF SEALS IS EXCLUDED.

SOURCE:--YEARBOOK OF FISHERY STATISTICS, 1972, VOLUME 34, FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS.

# PROCESSED FISHERY PRODUCTS, 1972

The production of processed fishery products (canned, packaged, fresh and frozen, cured, and industrial) in the United States, American Samoa, and Puerto Rico was worth a record $2.3 billion--22 percent more than in 1971, the former record year. Fresh and frozen products were 45 percent of the total value; canned, 44 percent; industrial, 8 percent and cured, 3 percent. The Pacific Coast States led with products valued at $752.5 million; followed by the Gulf States, $382.6 million; and the New England States, $281.0 million. In 1972, the 3,663 wholesaling and processing plants had 68,964 employees.

The pack of canned fishery products was a record 57.3 million standard cases (1.6 billion pounds) worth a record $994.9 million--an increase of 11.3 million cases and $224.3 million compared with 1971. Record packs of canned tuna, clam products, and animal food, and greater packs of canned tunalike fishes, Maine sardines, and shrimp contributed to the record pack. However, the packs of canned salmon, alewives, mackerel, crab meat, squid, and oysters declined markedly. The value of three items--salmon, tuna, and animal food--accounted for 86 percent of the total value received by the packers.

Fresh and frozen packaged fish and shellfish (fillets and steaks, fish sticks and portions, shrimp and other shellfish products, specialty dinners, etc.) was valued at $1.0 billion--an increase of more than 14 percent compared with 1971.

Cured fishery products were 69.7 million pounds worth $80.9 million--a decline of 6.4 million pounds but an increase of $1.9 million compared with 1971.

Industrial fishery products were valued at $177.1 million (including processed sealskins and other items further processed from imports)--$62.3 million more than in 1971.

Some processed fishery products have been manufactured from raw products imported from foreign countries and therefore cannot be correlated directly with domestic landings. Certain items, such as salted alewives and mild-cured salmon, are shown in an intermediate and also in a more advanced stage of processing. The lime and poultry feed were processed from live and reef mollusk shells which are not included in the landings statistics.

Data on the production of processed fishery products during 1972 have been published previously in Current Fishery Statistics No. 6103.



## VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

| State | Thousand dollars |
|---|---|
| New England: | |
| Maine | 68,240 |
| New Hampshire | 19,638 |
| Massachusetts | 188,887 |
| Rhode Island | 3,808 |
| Connecticut | 428 |
| Total | 281,001 |
| Middle Atlantic: | |
| New York | 59,992 |
| New Jersey | 58,560 |
| Pennsylvania | 54,778 |
| Delaware | 9,568 |
| Total | 182,898 |
| Chesapeake: | |
| Maryland | 70,204 |
| Virginia | 51,701 |
| Total | 121,905 |
| South Atlantic: | |
| North Carolina | 16,312 |
| South Carolina | 11,571 |
| Georgia | 36,704 |
| Florida, East Coast | 44,166 |
| Total | 108,753 |
| Gulf: | |
| Florida, West Coast | 87,869 |
| Alabama | 30,888 |
| Mississippi | 40,874 |
| Louisiana | 105,296 |
| Texas | 117,645 |
| Total | 382,572 |
| Pacific: | |
| Alaska | 162,930 |
| Washington | 59,834 |
| Oregon | 60,882 |
| California | 468,830 |
| Total | 752,476 |
| Great Lakes: | |
| New York | 1,013 |
| Pennsylvania | 159 |
| Ohio | 28,724 |
| Illinois | 3,493 |
| Michigan | 8,801 |
| Minnesota | 4,193 |
| Wisconsin | 532 |
| Total | 46,915 |
| Mississippi River: | |
| Alabama and Arkansas | 5,162 |
| Illinois | 579 |
| Iowa | 540 |
| Kansas, Kentucky, and Nebraska | 895 |
| Louisiana | 796 |
| Minnesota | 2,009 |
| Mississippi and Texas | 7,383 |
| Missouri | 10,857 |
| North Dakota, South Dakota, and Oklahoma | 172 |
| Tennessee | 277 |
| Wisconsin | 7,567 |
| Total | 36,237 |
| Other: | |
| Hawaii and American Samoa | 96,624 |
| Puerto Rico | 259,260 |
| Total | 355,884 |
| Grand total | 2,268,641 |

## SUMMARY OF PROCESSED PRODUCTS, 1972

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Fresh | Pounds | 166,148,852 | 182,795,162 |
| Frozen | do | 931,197,995 | 832,965,832 |
| Canned | Standard cases | 57,325,572 | 994,922,184 |
| Cured | Pounds | 69,747,510 | 80,883,292 |
| Industrial | – | – | 177,074,491 |
| Total | – | – | 2,268,640,961 |

## PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

| Region | Processing | | |
|---|---|---|---|
| | Plants | Employment average | |
| | | Season | Year |
| | | Number | |
| New England | 231 | 9,704 | 7,543 |
| Middle Atlantic | 108 | 4,923 | 4,405 |
| Chesapeake | 254 | 9,357 | 6,527 |
| South Atlantic | 162 | 6,065 | 4,771 |
| Gulf | 417 | 15,372 | 11,477 |
| Pacific | 447 | 22,075 | 14,124 |
| Great Lakes | 92 | 1,977 | 1,658 |
| Mississippi River | 76 | 1,624 | 1,282 |
| Hawaii, American Samoa, and Puerto Rico | 31 | 8,131 | 7,117 |
| Total | 1,818 | 79,228 | 58,904 |

| Region | Wholesale | | |
|---|---|---|---|
| | Plants | Employment average | |
| | | Season | Year |
| | | Number | |
| New England | 269 | 1,508 | 1,266 |
| Middle Atlantic | 258 | 1,775 | 1,734 |
| Chesapeake | 173 | 739 | 658 |
| South Atlantic | 283 | 1,288 | 867 |
| Gulf | 379 | 2,663 | 1,840 |
| Pacific | 98 | 1,170 | 986 |
| Great Lakes | 90 | 951 | 868 |
| Mississippi River | 279 | 1,753 | 1,648 |
| Hawaii, American Samoa, and Puerto Rico | 16 | 193 | 193 |
| Total | 1,845 | 12,040 | 10,060 |

| Region | Total | | |
|---|---|---|---|
| | Plants | Employment average | |
| | | Season | Year |
| | | Number | |
| New England | 500 | 11,212 | 8,809 |
| Middle Atlantic | 366 | 6,698 | 6,139 |
| Chesapeake | 427 | 10,096 | 7,185 |
| South Atlantic | 445 | 7,353 | 5,638 |
| Gulf | 796 | 18,035 | 13,317 |
| Pacific | 545 | 23,245 | 15,110 |
| Great Lakes | 182 | 2,928 | 2,526 |
| Mississippi River | 355 | 3,377 | 2,930 |
| Hawaii, American Samoa, and Puerto Rico | 47 | 8,324 | 7,310 |
| Total | 3,663 | 91,268 | 68,964 |

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

# PROCESSED FISHERY PRODUCTS, 1972

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Alewives: | | | |
| Fresh and frozen: | | | |
| For bait | Pounds | 1,833,494 | 76,014 |
| Fillets | do | (1) | (1) |
| Canned: | | | |
| Fish | Standard cases | 12,734 | 120,829 |
| Roe | do | 8,876 | 168,441 |
| Animal food | do | 105,248 | 524,910 |
| Salted | Pounds | 6,166,903 | 892,760 |
| Meal and scrap | Tons | (1) | (1) |
| Oil | 1,000 lb | (1) | (1) |
| Anchovies: | | | |
| Frozen for bait | Pounds | (1) | (1) |
| Canned: | | | |
| Natural | Standard cases | (1) | (1) |
| Paste | do | 1,966 | 141,419 |
| Salted | Pounds | (1) | (1) |
| Meal and scrap | Tons | 11,134 | 1,891,829 |
| Oil | 1,000 lb | 4,372 | 234,375 |
| Solubles | Tons | (1) | (1) |
| Ballyhoo, frozen for bait | Pounds | (1) | (1) |
| Barracuda, smoked | do | (1) | (1) |
| Big eye scad, sun dried | do | (1) | (1) |
| Bluefish fillets, fresh | do | (1) | (1) |
| Bonefish specialties, fresh (mixes) | do | (1) | (1) |
| Buffalofish: | | | |
| Fresh and frozen fillets | do | 83,470 | 34,484 |
| Smoked | do | 75,048 | 80,274 |
| Butterfish, smoked | do | 17,700 | 19,260 |
| Carp: | | | |
| Fresh and frozen, fillets | do | 2,066,110 | 662,561 |
| Canned (animal food) | Standard cases | (1) | (1) |
| Smoked | Pounds | 199,375 | 83,125 |
| Meal and scrap | Tons | (1) | (1) |
| Oil | 1,000 lb | (1) | (1) |
| Catfish: | | | |
| Fresh and frozen: | | | |
| Dressed, skins off | Pounds | 14,947,875 | 11,140,810 |
| Fillets: | | | |
| Raw | do | (1) | (1) |
| Breaded raw | do | (1) | (1) |
| Steaks | do | (1) | (1) |
| Specialties, breaded raw | do | (1) | (1) |
| Smoked | do | (1) | (1) |
| Chubs, smoked | do | 5,732,525 | 5,706,159 |
| Cod: | | | |
| Fresh and frozen: | | | |
| Frozen for bait | do | (1) | (1) |
| Fillets: | | | |
| Raw | do | 11,869,169 | 8,922,927 |
| Breaded, raw and cooked | do | 4,575,951 | 3,477,224 |
| Steaks | do | 473,237 | 293,060 |
| Specialties: | | | |
| Breaded, raw and cooked: | | | |
| Cakes and patties | do | 4,512,746 | 2,240,027 |
| Croquettes and fish and chips | do | 1,239,209 | 623,918 |
| Other (in sauces, etc.) | do | (1) | (1) |
| Canned (cakes, flakes and salted) | Standard cases | (1) | (1) |
| Salted | Pounds | 73,500 | 53,550 |
| Smoked | do | 218,328 | 188,983 |
| Sun-dried (in hot sauce) | do | (1) | (1) |
| Lutefisk | do | 1,183,935 | 538,560 |
| Oil, liver | 1,000 lb | (1) | (1) |
| Croaker fillets, frozen | Pounds | (1) | (1) |
| Cusk fillets, fresh and frozen | do | 540,913 | 306,432 |
| Dolphin fillets, fresh | do | (1) | (1) |
| Drum, red, fillets, frozen | do | (1) | (1) |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Eels: | | | |
| Dressed frozen | Pounds | (1) | (1) |
| Smoked | do | 88,640 | 83,259 |
| Flounders: | | | |
| Fresh and frozen: | | | |
| Fillets: | | | |
| Raw | do | 38,580,438 | 32,734,057 |
| Breaded, raw and cooked | do | 4,178,161 | 3,298,682 |
| Steaks, breaded raw | do | (1) | (1) |
| Specialties: | | | |
| Breaded, raw and cooked: | | | |
| Stuffed | do | 1,542,246 | 1,005,162 |
| Dinners | do | (1) | (1) |
| Other (au gratins, in sauces, etc.) | do | 3,225,752 | 3,272,168 |
| Salted | do | (1) | (1) |
| Groupers, fresh and frozen: | | | |
| Fillets: | | | |
| Raw | do | 494,707 | 580,612 |
| Breaded raw | do | (1) | (1) |
| Steaks, raw | do | (2) | (2) |
| Specialties (fingers, breaded raw) | do | (1) | (1) |
| Haddock: | | | |
| Fresh and frozen: | | | |
| Fillets: | | | |
| Raw | do | 5,012,945 | 6,794,434 |
| Breaded, raw and cooked | do | 3,708,827 | 3,178,020 |
| Specialties (au gratins, dinners, patties, etc.) | do | 876,928 | 577,281 |
| Canned (finnan haddies) | Standard cases | (1) | (1) |
| Smoked | Pounds | (1) | (1) |
| Hake: | | | |
| Fresh and frozen: | | | |
| Fillets | do | 764,528 | 394,197 |
| Steaks | do | (2) | (2) |
| Salted | do | (1) | (1) |
| Smoked | do | (1) | (1) |
| Meal and scrap | Tons | (1) | (1) |
| Oil | 1,000 lb | (1) | (1) |
| Halibut: | | | |
| Fresh and frozen: | | | |
| Fillets: | | | |
| Raw | Pounds | 3,093,626 | 2,618,958 |
| Breaded, raw and cooked | do | (1) | (1) |
| Steaks: | | | |
| Raw | do | 8,043,184 | 9,235,031 |
| Cheeks and fletches | do | 1,002,941 | 1,339,256 |
| Specialties (au-gratins, patties, and in sauces) | do | (1) | (1) |
| Canned (animal food) | Standard cases | (1) | (1) |
| Smoked | Pounds | 536,075 | 352,080 |
| Oil, liver | 1,000 lb | (1) | (1) |
| Herring: | | | |
| Lake: | | | |
| Fresh and frozen: | | | |
| Dressed and scaled | Pounds | (1) | (1) |
| Fillets, raw | do | 30,645 | 15,902 |
| Salted: | | | |
| Fish | do | 202,150 | 62,900 |
| Roe | do | (1) | (1) |
| Smoked | do | 72,228 | 37,320 |
| Sea: | | | |
| Fresh and frozen: | | | |
| Headed and scaled | do | (1) | (1) |
| For bait | do | 5,377,123 | 351,685 |
| Fillets: | | | |
| Raw | do | (1) | (1) |
| Breaded raw | do | (1) | (1) |
| Canned: | | | |
| Maine sardines | Standard cases | 1,561,535 | 23,877,119 |
| Specialties: | | | |
| Fish and spreads | do | 22,674 | 360,861 |
| Roe | do | (1) | (1) |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Herring - continued: | | | |
| Sea - continued: | | | |
| Salted: | | | |
| Cured and refrigerated (bismarks, snacks, in wine and cream sauces, etc.) | Pounds | 12,262,480 | 8,499,349 |
| Fish | do | 8,444,400 | 5,062,800 |
| Roe | do | 256,539 | 451,167 |
| Eggs on kelp | do | 620,150 | 873,769 |
| Smoked | do | 452,070 | 217,119 |
| Meal and scrap | Tons | 5,487 | 1,162,094 |
| Oil | 1,000 lb | 5,064 | 480,625 |
| Pearl essence | " | – | 1,062,471 |
| Thread: | | | |
| Meal and scrap | Tons | 2,787 | 524,470 |
| Oil | 1,000 lb | (1) | (1) |
| King croaker, frozen for bait | Pounds | (1) | (1) |
| King mackerel: | | | |
| Fillets and steaks, frozen | do | 73,483 | 66,134 |
| Canned (paste and spreads) | Standard cases | (1) | (1) |
| Smoked | Pounds | (1) | (1) |
| Lake trout: | | | |
| Fillets and steaks, fresh and frozen | do | 245,650 | 300,396 |
| Canned (spreads) | Standard cases | (1) | (1) |
| Smoked | Pounds | 54,487 | 67,047 |
| Lingcod: | | | |
| Fillets, fresh and frozen | do | 1,351,635 | 540,254 |
| Smoked | do | (1) | (1) |
| Lumpfish, caviar, canned | Standard cases | (1) | (1) |
| Mackerel: | | | |
| Atlantic: | | | |
| Steaks, fresh and frozen | Pounds | (1) | (1) |
| Canned (natural) | Standard cases | (1) | (1) |
| Salted | Pounds | (1) | (1) |
| Smoked | do | 23,300 | 18,960 |
| Jack: | | | |
| Fresh and frozen: | | | |
| For bait | do | (1) | (1) |
| Fillets | do | (1) | (1) |
| Canned: | | | |
| Natural | Standard cases | 305,847 | 2,617,774 |
| Animal food | do | (1) | (1) |
| Salted (paste) | Pounds | (1) | (1) |
| Smoked | do | (1) | (1) |
| Sun-dried | do | (1) | (1) |
| Meal and scrap | Tons | (1) | (1) |
| Oil | 1,000 lb | (1) | (1) |
| Scad (opelu) specialties (sun-dried) | Pounds | (1) | (1) |
| Menhaden: | | | |
| Canned (animal food) | Standard cases | (1) | (1) |
| Meal and scrap | Tons | 193,580 | 35,293,566 |
| Oil | 1,000 lb | 166,956 | 11,563,486 |
| Solubles | Tons | 104,077 | 3,994,294 |
| Mullet: | | | |
| Fresh and frozen: | | | |
| Roe | Pounds | 63,756 | 59,184 |
| Fillets | do | (1) | (1) |
| Split for curing | do | 121,350 | 33,962 |
| Salted: | | | |
| Roe | do | 8,320 | 8,980 |
| Fish | do | 372,175 | 90,481 |
| Smoked | do | (1) | (1) |
| Meal and scrap | Tons | 9 | 1,620 |
| Ocean perch, fresh and frozen: | | | |
| Atlantic: | | | |
| Fillets: | | | |
| Raw | Pounds | 17,540,057 | 7,378,537 |
| Breaded, raw and cooked | do | 12,831,955 | 7,157,931 |
| Specialties (dinners, etc.) | do | (1) | (1) |
| Pacific: | | | |
| Fillets, raw | do | 2,788,491 | 1,308,578 |
| Specialties (patties, breaded, raw and cooked) | do | (1) | (1) |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Paddlefish: | | | |
| Dressed, fresh | do | (1) | (1) |
| Smoked | do | (1) | (1) |
| Perch, Pacific, fillets fresh | do | (1) | (1) |
| Pike or pickerel fillets, fresh and frozen | do | 89,774 | 50,570 |
| Pollock: | | | |
| Fresh and frozen: | | | |
| Fillets: | | | |
| Raw | do | 3,055,235 | 1,416,744 |
| Breaded, raw and cooked | do | 21,538 | 11,392 |
| Steaks, raw | do | 9,850 | 5,678 |
| Specialties (cakes, breaded cooked) | do | 1,242,400 | 915,750 |
| Canned (flakes) | Standard cases | (1) | (1) |
| Salted | Pounds | (1) | (1) |
| Smoked | do | (1) | (1) |
| Pompano fillets, frozen | do | (1) | (1) |
| Rockfishes: | | | |
| Fresh and frozen: | | | |
| Fillets, raw | do | 6,181,333 | 2,628,489 |
| Specialties (cakes, breaded cooked) | do | (1) | (1) |
| Salted | do | (1) | (1) |
| Sablefish: | | | |
| Fresh and frozen: | | | |
| Fillets, raw | do | 825,051 | 267,946 |
| Specialties (in rice wine mash) | do | 22,200 | 28,425 |
| Salted | do | 272,350 | 179,485 |
| Smoked | do | 3,884,738 | 4,073,438 |
| Sun-dried | do | (1) | (1) |
| Salmon: | | | |
| Fresh and frozen: | | | |
| For bait | do | 72,292 | 12,288 |
| Fillets | do | 2,820,877 | 2,763,330 |
| Steaks: | | | |
| Raw | do | 2,393,058 | 2,517,763 |
| Breaded raw | do | (1) | (1) |
| Specialties (roe in rice wine mash, and patties, breaded and cooked) | do | 73,712 | 65,198 |
| Eggs for bait | do | 75,886 | 80,837 |
| Canned: | | | |
| Chinook or king | Standard cases | 48,651 | 2,754,270 |
| Chum or keta | do | 600,428 | 21,066,339 |
| Pink | do | 607,085 | 25,891,583 |
| Red | do | 611,893 | 34,355,902 |
| Silver or coho | do | 65,963 | 3,268,510 |
| Steelhead | do | 525 | 33,448 |
| Total | do | 1,934,545 | 87,370,052 |
| Smoked | do | 1,754 | 196,393 |
| Caviar | do | 1,958 | 434,061 |
| Eggs for bait | do | 10,336 | 2,246,994 |
| Specialties (spreads and paste) | do | 141 | 12,842 |
| Salted: | | | |
| Salted and pickled | Pounds | 363,423 | 309,572 |
| Mild-cured | do | 1,741,963 | 2,029,483 |
| Caviar | do | 6,166,912 | 9,879,854 |
| Specialties (bellies and with tomatoes) | do | 10,300 | 8,980 |
| Eggs for food | do | 732,635 | 1,976,685 |
| Smoked | do | 13,356,765 | 30,623,118 |
| Meal and scrap | Tons | (1) | (1) |
| Oil | 1,000 lb | (1) | (1) |
| Ground for animal food | Pounds | (1) | (1) |
| Sardines, Pacific salted paste | do | (1) | (1) |
| Sauger fillets, fresh and frozen | do | (1) | (1) |
| Sea bass: | | | |
| Fillets, fresh and frozen | do | 124,900 | 65,693 |
| Smoked | do | (1) | (1) |
| Sea trout fillets, fresh and frozen | do | 79,131 | 56,362 |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Shad: | | | |
| Fillets, fresh (boned) | do | 48,000 | 120,000 |
| Canned: | | | |
| Fish | Standard cases | (1) | (1) |
| Roe | do | 1,394 | 205,095 |
| Specialties (smoked) | do | (1) | (1) |
| Smoked | Pounds | 90,539 | 29,456 |
| Shark: | | | |
| Smoked | do | (1) | (1) |
| Leathers | — | — | (1) |
| Sheepshead, freshwater, fillets, fresh and frozen | Pounds | (1) | (1) |
| Smelt: | | | |
| Frozen: | | | |
| Dressed | do | (1) | (1) |
| Breaded and cooked | do | 107,510 | 60,666 |
| Salted | do | (1) | (1) |
| Smoked | do | (1) | (1) |
| Ground for animal food | do | (1) | (1) |
| Snappers, fresh and frozen: | | | |
| Red, fillets and steaks | do | 179,614 | 390,660 |
| Unclassified, fillets | do | (1) | (1) |
| Spanish mackerel fillets, fresh and frozen | do | 1,475,900 | 940,515 |
| Spot, salted | do | (1) | (1) |
| Striped bass fillets, fresh | do | (1) | (1) |
| Sturgeon: | | | |
| Canned: | | | |
| Fish | Standard cases | (1) | (1) |
| Caviar | do | 1,129 | 1,599,593 |
| Smoked | do | 361 | 29,227 |
| Smoked | Pounds | 855,112 | 2,320,747 |
| Swordfish, smoked | do | 4,526 | 7,414 |
| Ten pounder, fresh specialties (mixes) | do | (1) | (1) |
| Triggerfish fillets, frozen | do | (1) | (1) |
| Trout, unclassified freshwater dressed, fresh and frozen | do | (1) | (1) |
| Tuna: | | | |
| Fresh and frozen: | | | |
| Steaks | Pounds | (1) | (1) |
| Specialties (bites, casseroles, and with noodles) | do | 173,994 | 86,960 |
| Canned: | | | |
| Albacore | Standard cases | 9,529,106 | 223,107,246 |
| Lightmeat | do | 21,680,996 | 410,205,827 |
| Total | do | 31,210,102 | 633,313,073 |
| Specialties (with noodles, smoked, pastes, etc.) | do | 28,721 | 608,286 |
| Animal food | do | 4,629,987 | 67,317,242 |
| Salted: | | | |
| Fish | Pounds | 61,460 | 151,575 |
| Paste | do | (1) | (1) |
| Smoked | do | 28,387 | 32,489 |
| Sun-dried | do | 79,660 | 193,345 |
| Meal and scrap | Tons | (1) | (1) |
| Oil (body and liver) | 1000 lb | (1) | (1) |
| Solubles | Tons | (1) | (1) |
| Tunalike fishes (bonito and yellowtail): | | | |
| Fillets, fresh and frozen | Pounds | (1) | (1) |
| Canned (natural) | Standard cases | 336,795 | 4,149,980 |
| Smoked | Pounds | 16,787 | 15,266 |
| Turbot, fresh and frozen: | | | |
| Fillets: | | | |
| Raw | do | (1) | (1) |
| Breaded, raw and cooked | do | 49,554 | 38,683 |
| Specialties (portions) | do | (1) | (1) |
| Wahoo: | | | |
| Canned (natural) | Standard cases | (1) | (1) |
| Smoked | Pounds | (1) | (1) |
| Whitefish: | | | |
| Fillets, fresh and frozen | do | 1,038,735 | 1,157,700 |
| Canned: | | | |
| Fish | Standard cases | (1) | (1) |
| Caviar | do | 2,730 | 230,514 |
| Smoked | Pounds | 2,379,308 | 2,961,240 |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Whiting: | | | |
| Fresh and frozen: | | | |
| Headed and dressed | Pounds | 5,427,881 | 1,378,726 |
| Fillets: | | | |
| Raw | do | 156,361 | 51,325 |
| Breaded, raw and cooked | do | 472,639 | 194,921 |
| Smoked | do | 953,762 | 493,531 |
| Ground for animal feed | do | (1) | (1) |
| Wolffish fillets, fresh and frozen: | | | |
| Raw | do | 109,446 | 54,338 |
| Breaded and cooked | do | (1) | (1) |
| Yellow perch fillets, fresh and frozen: | | | |
| Raw | do | 1,690,251 | 2,226,418 |
| Breaded, raw and cooked | do | 1,870,510 | 1,977,481 |
| Yellow pike fillets, fresh and frozen: | | | |
| Raw | do | 737,192 | 942,663 |
| Breaded raw | do | (1) | (1) |
| Crabs: | | | |
| Fresh and frozen: | | | |
| Blue, hard (including rock): | | | |
| Cooked: | | | |
| Meat | do | 15,566,081 | 35,463,862 |
| Whole | do | (1) | (1) |
| Specialties: | | | |
| Breaded, raw and cooked: | | | |
| Cakes and patties | do | 933,688 | 1,023,057 |
| Deviled | do | 7,151,613 | 7,106,774 |
| Stuffed | do | 1,213,157 | 1,173,621 |
| Other (burgers, cutlets, loaves, rolls, etc.) | do | 391,492 | 295,916 |
| Raw and cooked (cocktails, au gratins, gumbos,and soft shell) | do | 667,861 | 367,785 |
| Dungeness: | | | |
| Cooked: | | | |
| Meat | do | 3,025,236 | 7,319,644 |
| Whole | do | 2,619,434 | 2,156,783 |
| Sections | do | 1,079,312 | 1,106,601 |
| Specialties (cocktails) | do | (1) | (1) |
| King: | | | |
| Cooked: | | | |
| Meat | do | 9,802,893 | 25,292,036 |
| Whole | do | 766,038 | 1,148,541 |
| Sections | do | 8,198,621 | 13,645,664 |
| Specialties (cocktails) | do | (1) | (1) |
| Snow: | | | |
| Cooked: | | | |
| Meat | do | 2,974,235 | 5,504,348 |
| Whole | do | 1,002,735 | 393,348 |
| Sections | do | 2,831,083 | 1,207,751 |
| Stone, claws, cooked | do | 185,283 | 307,509 |
| Canned: | | | |
| Regular: | | | |
| Blue (including rock) | Standard cases | 53,280 | 1,940,159 |
| Dungeness | do | 4,926 | 343,185 |
| King | do | 46,935 | 3,517,534 |
| Snow | do | 23,714 | 1,207,206 |
| Specialties (deviled, dips, gumbos, soups, and spreads) | do | 17,800 | 424,520 |
| Backshells, cleaned and polished | — | — | 217,000 |
| Meal and scrap | Tons | 10,567 | 577,684 |
| Crawfish: | | | |
| Fresh cooked meat | Pounds | 402,209 | 818,227 |
| Specialties, bisques: | | | |
| Frozen | do | (1) | (1) |
| Canned | Standard cases | (1) | (1) |
| Lobsters: | | | |
| American (northern): | | | |
| Fresh and frozen: | | | |
| Cooked: | | | |
| Meat | Pounds | 551,923 | 3,783,381 |
| Whole | do | 105,000 | 193,500 |
| Specialties (breaded, raw and cooked) | do | (1) | (1) |
| Canned (deviled, dips, newburgs, bisques, soups, spreads, meat, etc.,) | Standard cases | 8,279 | 344,740 |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Lobsters - continued: | | | |
| Spiny, fresh and frozen: | | | |
| Tails, raw | Pounds | 2,995,640 | 10,743,777 |
| Cooked: | | | |
| Meat | do | (1) | (1) |
| Whole | do | 4,924,333 | 8,418,455 |
| Shrimp: | | | |
| Fresh and frozen: | | | |
| Raw headless | do | 90,900,779 | 132,232,009 |
| Sections, cooked | do | 2,803,287 | 2,767,728 |
| Peeled (including deveined): | | | |
| Raw | do | 29,974,377 | 52,967,199 |
| Cooked | do | 22,735,275 | 32,512,476 |
| Breaded: | | | |
| Raw | do | 104,428,777 | 136,988,482 |
| Cooked | do | 2,946,678 | 3,944,982 |
| Cooked whole | do | 4,499,191 | 2,242,954 |
| Specialties: | | | |
| Cooked: | | | |
| Cocktails | do | 6,759,465 | 7,568,407 |
| Creoles | do | 1,003,742 | 650,718 |
| Other (gumbos, with eggplant, soups, and in sauces) | do | 414,616 | 368,155 |
| Breaded, raw and cooked: | | | |
| Cakes and patties | do | 1,840,849 | 1,666,937 |
| Stuffed | do | 843,348 | 798,896 |
| Other (burgers, sticks, dinners, croquettes, portions, etc.) | do | 2,054,231 | 1,400,453 |
| Canned: | | | |
| Regular | Standard cases | 3,525,186 | 38,713,144 |
| Specialties (creoles, dips, gumbos, spreads, etc.) | do | 59,204 | 1,512,122 |
| Smoked | Pounds | (1) | (1) |
| Sun-dried | do | 595,434 | 1,439,642 |
| Meal and scrap | Tons | 813 | 43,045 |
| Abalone, fresh and frozen: | | | |
| Shucked meats | Pounds | 2,002 | 4,829 |
| Steaks: | | | |
| Raw | do | 224,614 | 863,620 |
| Breaded raw | do | (1) | (1) |
| Specialties (patties, breaded raw) | do | (1) | (1) |
| Clams: | | | |
| Fresh and frozen: | | | |
| Shucked: | | | |
| Hard (includes surf and ocean quahogs) | Gallons | 4,541,910 | 16,120,161 |
| Razor | do | 16,182 | 71,926 |
| Soft | do | 448,927 | 5,528,620 |
| Specialties: | | | |
| Breaded, raw and cooked: | | | |
| Strips | Pounds | 9,783,990 | 9,471,716 |
| Cakes and patties | do | 1,302,233 | 1,248,855 |
| Stuffed | do | 294,058 | 241,020 |
| Other (burgers, croquettes, sticks, etc.) | do | 483,810 | 453,024 |
| Raw and cooked (cocktails, chowders, and juice) | do | 257,608 | 154,108 |
| Canned: | | | |
| Whole and minced: | | | |
| Hard, soft, and surf | Standard cases | 703,623 | 9,262,623 |
| Razor | do | 196 | 11,464 |
| Chowders and juice (hard, soft, and surf) | do | 2,161,426 | 17,988,907 |
| Specialties (a la kings, dips, fritters, in shell, soups, etc.) | do | 98,860 | 2,394,951 |
| Shells, cleaned and polished | – | – | (1) |
| Conchs: | | | |
| Fresh and frozen: | | | |
| Meats | Pounds | 553,980 | 428,346 |
| Steamed | do | (1) | (1) |
| Specialties (in sauces) | do | (1) | (1) |
| Canned (meats and chowders) | Standard cases | (1) | (1) |
| Salted | Pounds | (1) | (1) |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Limpets, shucked fresh | Gallons | (1) | (1) |
| Mussels: | | | |
| Sea: | | | |
| Canned (meats) | Standard cases | (1) | (1) |
| Freshwater, shell products (novelties and grit) | Tons | (1) | (1) |
| Octopus, cooked fresh | Pounds | (1) | (1) |
| Oysters: | | | |
| Fresh and frozen: | | | |
| Eastern: | | | |
| Shucked | Gallons | 4,525,952 | 45,847,898 |
| Steamed | Pounds | 680,108 | 1,628,080 |
| Specialties: | | | |
| Breaded, raw and cooked | do | 4,098,991 | 4,613,541 |
| Other (pies, stews, stuffed, etc.) | do | 505,831 | 445,200 |
| Pacific: | | | |
| Shucked | Gallons | 667,582 | 4,469,150 |
| Specialties (breaded, raw and cooked, and stews) | Pounds | 83,401 | 73,346 |
| Western, shucked | Gallons | 3,637 | 145,583 |
| Canned: | | | |
| Regular (Eastern and Pacific) | Standard cases | 399,679 | 4,292,030 |
| Specialties: | | | |
| Smoked | do | 105 | 8,878 |
| Stews and stew base | do | 257,688 | 5,756,736 |
| Shell products: | | | |
| Crushed shell for poultry grit | Tons | 212,189 | 4,048,004 |
| Lime, burned and unburned | do | 9,522 | 161,951 |
| Scallops, fresh and frozen: | | | |
| Shucked: | | | |
| Bay | Gallons | 57,546 | 943,800 |
| Calico | do | 165,970 | 2,003,791 |
| Sea | Pounds | 3,361,076 | 6,958,088 |
| Specialties: | | | |
| Breaded, raw and cooked | do | 8,804,871 | 15,063,752 |
| Other (dinners and in sauces) | do | (1) | (1) |
| Squid: | | | |
| Frozen: | | | |
| Natural | do | 5,451,136 | 1,034,294 |
| Specialties (in tomato sauces) | do | (1) | (1) |
| Canned | Standard cases | 229,490 | 1,291,959 |
| Salted | Pounds | (1) | (1) |
| Sea urchin roe, fresh and frozen | do | 5,645 | 17,039 |
| Turtles: | | | |
| Frozen meat | do | 15,550 | 15,171 |
| Canned (chowders and soups) | Standard cases | 13,406 | 369,564 |
| Frogs, frozen: | | | |
| Meat | Pounds | (1) | (1) |
| Specialties (breaded raw) | do | 36,843 | 50,972 |
| Sealskins, processed | – | – | 7,117,196 |
| Unclassified: | | | |
| Fresh and frozen: | | | |
| Fish: | | | |
| Not breaded: | | | |
| Fillets and steaks | Pounds | 11,573,425 | 2,768,031 |
| Other (dressed, for bait, for animal food, etc.) | do | 5,029,068 | 1,013,395 |
| Sticks, breaded: | | | |
| Raw | do | 3,865,129 | 2,093,397 |
| Cooked | do | 110,627,794 | 59,398,192 |
| Portions: | | | |
| Raw: | | | |
| Not breaded | do | 13,753,033 | 9,144,673 |
| Breaded | do | 149,991,181 | 81,148,714 |
| Breaded and cooked | do | 105,640,254 | 58,854,628 |

See footnotes at end of table.

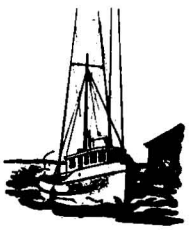
(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Unclassified - continued: | | | |
| Fresh and frozen - continued: | | | |
| Shellfish, natural | Pounds | 776,073 | 1,351,791 |
| Fish and shellfish, breaded, raw and cooked: | | | |
| Fillets and steaks | do | 2,932,828 | 3,231,293 |
| Cakes and patties | do | 12,608,945 | 6,751,452 |
| Dinners | do | 26,549,039 | 20,514,137 |
| Specialties | do | 20,294,765 | 17,501,108 |
| Canned fish and shellfish: | | | |
| Gefiltefish | Standard cases | 293,611 | 6,407,968 |
| Animal food | do | 9,141,899 | 71,338,275 |
| Unclassified (chowders, gumbos, dips, flakes, etc.) | do | 107,443 | 2,281,514 |
| Cured: | | | |
| Salted | Pounds | 721,350 | 359,433 |
| Smoked | do | 246,291 | 275,472 |
| Sun-dried | do | 123,480 | 135,495 |
| Meal and scrap: | | | |
| Tuna and mackerel | Tons | 43,226 | 5,483,877 |
| Unclassified | do | 109,869 | 17,285,652 |
| Oil: | | | |
| Tuna and mackerel | 1,000 lb | 5,030 | 272,114 |
| Unclassified (body and liver) | do | 7,023 | 566,284 |
| Fish solubles | Tons | 30,318 | 1,733,304 |
| Other (agar-agar, kelp, mussel shell novelties and dust, shark leathers, etc.) | – | – | 83,359,750 |
| Total | – | – | 2,268,640,961 |

1/ Included with unclassified. 2/ Included with fillets.

Note:-- Some of the above items have been processed from raw products imported from foreign countries; therefore, the production cannot be correlated directly with landings. Certain items such as salted alewives and mild-cured salmon are shown in an intermediate and also a more advanced stage of processing. The lime and poultry feed processed shell products were processed from live and reef mollusk shells that are not included in the landings statistics.



## CURED FISHERY PRODUCTS, 1972

| Item | Pounds | Dollars |
|---|---|---|
| Salted and pickled: | | |
| Alewives | 6,168,903 | 892,750 |
| Cod | 1,257,435 | 592,110 |
| Herring: | | |
| Lake | 202,150 | 62,900 |
| Sea | 21,583,569 | 14,886,785 |
| Mullet | 380,495 | 99,461 |
| Sablefish | 272,350 | 179,485 |
| Salmon | 9,015,233 | 14,204,574 |
| Tuna | 61,460 | 151,575 |
| Other (anchovies, flounders, hake, lake and sea herring, Atlantic and jack mackerel, pollock, rockfishes, salmon, sardines, smelt, spot, tuna, conchs, squid, and unclassified fish) | 721,350 | 359,433 |
| Total | 39,662,945 | 31,429,073 |
| Smoked: | | |
| Buffalofish | 75,048 | 80,274 |
| Butterfish | 17,700 | 19,250 |
| Carp | 199,375 | 83,125 |
| Chubs | 5,732,525 | 5,706,159 |
| Cod | 218,328 | 188,983 |
| Eels | 88,640 | 83,259 |
| Halibut | 536,075 | 352,080 |
| Herring: | | |
| Lake | 72,228 | 37,320 |
| Sea | 452,070 | 217,119 |
| Lake trout | 54,487 | 67,047 |
| Mackerel, Atlantic | 23,300 | 18,950 |
| Sablefish | 3,884,738 | 4,073,438 |
| Salmon | 13,356,765 | 30,623,118 |
| Shad | 90,539 | 29,456 |
| Sturgeon | 855,112 | 2,320,747 |
| Swordfish | 4,526 | 7,414 |
| Tuna | 28,387 | 32,489 |
| Tunalike (bonito and yellowtail) | 16,787 | 15,266 |
| Whitefish | 2,379,308 | 2,961,240 |
| Whiting | 953,762 | 493,531 |
| Other (barracuda, catfish, haddock, hake, jack and king mackerel, lingcod, mullet, paddlefish, pollock, sea bass, shark, smelt, wahoo, unclassified fish, and shrimp) | 246,291 | 275,472 |
| Total | 29,285,991 | 47,685,737 |
| Sun-dried: | | |
| Tuna | 79,660 | 193,345 |
| Shrimp | 595,434 | 1,439,642 |
| Other (bigeye scad, cod, jack mackerel, scad, and sablefish) | 123,480 | 135,495 |
| Total | 798,574 | 1,768,482 |
| Grand total | 69,747,510 | 80,883,292 |

Note:-- Products are shown in an intermediate and also a more advanced stage of processing.

## CANNED FISHERY PRODUCTS, 1972

The pack of canned fishery products in the United States, American Samoa, and Puerto Rico was a record 57.3 million standard cases (1.6 billion pounds) worth a record $994.9 million to the packers--a gain of 11.3 million cases and $224.3 million compared with 1971. Record packs of canned tuna, clam products, and animal food, and greater packs of canned tunalike fishes, Maine sardines, and shrimp contributed to the record pack. However, the packs of canned salmon, alewives, mackerel, crab meat, oysters, and squid declined sharply.

The pack for human consumption (930.2 million pounds) increased 114.0 million compared with 1971, and the pack for bait and animal food (666.6 million) increased 154.0 million pounds, The value of three items--salmon, tuna, and animal food--accounted for 86 percent of the total value received by the packers. Animal food containing less than 10 pounds of fish per standard case of 48 pounds (3.6 million cases worth $22.4 million) is not included in these data.

Clams. The pack of canned clams and clam products was a record 2.9 million cases worth a record $27.3 million--a gain of 7 percent in volume and 3 percent in value compared with 1971. The production of whole and minced clams (703,800 cases) and clam chowder and juice (2.2 million cases increased moderately. The value of clam chowder and juice ($18.0 million) also increased, but the value of whole and minced clams ($9.3 million) was slightly less than in 1971.

Crabs. The pack of canned crab meat was 128,900 cases worth $7.0 million--a decline of 22 percent in volume and slightly less than 1 percent in value compared with 1971. The production was the smallest since 1956. The pack of all species declined sharply. Compared with 1971, the pack of blue crab meat was 53,300 cases (down 27 percent); dungeness crab meat, 4,900 cases (down 66 percent); king crab meat, 47,000 cases (down 6 percent); and snow crab meat, 23,700 cases (down 13 percent).

Mackerel. The pack of 305,800 cases of canned mackerel was 17 percent less than in 1971, and one of the smallest produced in the last forty years. The pack consisted entirely of jack mackerel. Pacific mackerel was not canned commercially in 1972.

Salmon. The pack of canned salmon was 1.9 million cases worth $87.4 million--1.6 million cases (45 percent) and $50.5 million (37 percent) less than in 1971. Production declined in all areas. Compared with 1971, the pack in Alaska (1.6 million cases) declined 44 percent; in Washington (255,100 cases), 45 percent; and in Oregon (43,600 cases), 71 percent.

Alaska accounted for 85 percent of the volume and 83 percent of the value of the total production. The pack in Alaska, however, was one of the smallest since the turn of the century. The pack of all species declined. Compared with 1971, the pack of canned red salmon (493,800) cases declined 55 percent--chiefly because of a poor run at Bristol Bay. The Alaska pack of canned pink salmon (600,600 cases) declined 44 percent--principally because of failure of the runs at Prince William Sound and in the Kodiak area. Compared with 1971, the pack of chinook salmon in Alaska (20,100 cases) was down 37 percent chum salmon (475,000 cases), down 21 percent; and silver salmon (46,400 cases), down 44 percent.

Sardines. The pack of canned Maine sardines (sea herring) was 1.6 million cases worth $23.9 million--a gain of 610,700 cases and $13.0 million compared with 1971. Sea herring landings in Maine and fresh Canadian sea herring imports into Maine (used principally for canning and reduction) both increased sharply compared with the previous year.

Pacific sardines have not been canned since 1968. The California State Legislature, in an effort to conserve the resource, established an indefinite moratorium in sardine fishing in California waters.

Shrimp. The pack of canned shrimp was 3.5 million cases worth $38.7 million--an increase of 6 percent in quantity and 15 percent in value compared with 1971. Louisiana led in production with 1.9 million cases--53 percent of the total pack. Alaska was second with 1.1 million cases--32 percent of the total. Mississippi, Washington, and Oregon accounted for the rest of the production.

Tuna. The pack of canned tuna was a record 31.2 million cases worth a record $633.3 million--a gain of 9.0 million cases and $220.1 million compared with 1971, the former record year. The Pacific Coast States led in production with 48 percent of the total, followed by Puerto Rico with 38 percent, and Maryland, Hawaii, and American Samoa with 14 percent. In 1972, areas other than California accounted for 58 percent of the pack; in 1955, they accounted for only 17 percent. Greater production in Puerto Rico and American Samoa has been the principal reason for the increase.

Imports of fresh or frozen tuna were up sharply in 1972. The quantity of canned tuna available (U.S. pack from both domestic and foreign fish and imported canned tuna) was a record 676.3 million pounds.

Data on the production of canned fishery products during 1972 have been published previously in Current Fishery Statistics No. 6101.



# SUMMARY OF PRODUCTION, BY PRODUCTS, 1972

| PRODUCT | PLANTS | PRODUCTION | | | |
|---|---|---|---|---|---|
| CANNED PRODUCTS | NUMBER | STANDARD CASES | POUNDS PER CASE | POUNDS | DOLLARS |
| FOR HUMAN COMSUMPTION: | | | | | |
| SALMON | 72 | 1,934,545 | 48 | 92,858,160 | 87,370,052 |
| SARDINES, MAINE | 18 | 1,561,535 | 23.4 | 36,539,919 | 22,877,119 |
| TUNA: | | | | | |
| SOLID | 25 | 8,824,399 | 21 | 185,312,379 | 204,534,202 |
| CHUNKS | 19 | 21,027,168 | 19.5 | 410,029,776 | 409,485,511 |
| FLAKES AND GRATED | 19 | 1,358,535 | 18 | 24,453,630 | 19,293,360 |
| TOTAL TUNA | 1/25 | 31,210,102 | - | 619,795,785 | 633,313,073 |
| TUNALIKE FISH | 7 | 336,795 | 21-19.5-18 | 6,632,634 | 4,149,980 |
| ALEWIVES | 5 | 12,734 | 45 | 573,030 | 120,829 |
| MACKEREL | 4 | 305,847 | 45 | 13,763,115 | 2,617,774 |
| GEFILTEFISH | 4 | 293,611 | 48 | 14,093,328 | 6,407,968 |
| SALMON, SMOKED | 20 | 1,754 | 48 | 84,192 | 196,393 |
| STURGEON, SMOKED | 7 | 361 | 48 | 17,328 | 29,227 |
| TUNA SPECIALTIES, CREAMED, SPREADS, WITH NOODLES, PASTES, AND SMOKED | 9 | 28,721 | 48 | 1,378,608 | 608,286 |
| ANCHOVY PASTE | 4 | 1,955 | 48 | 93,840 | 141,419 |
| MISCELLANEOUS FISH SPECIALTIES | 23 | 113,148 | 48 | 5,431,104 | 2,086,443 |
| FISH ROE AND CAVIAR | 16 | 26,587 | 48 | 1,276,176 | 2,974,015 |
| TOTAL FISH | - | 35,827,695 | - | 792,537,219 | 763,892,578 |
| CRAB MEAT | 18 | 128,855 | 19.5 | 2,512,673 | 7,008,084 |
| CRAB MEAT AND SPECIALTIES | 5 | 17,800 | 48 | 854,400 | 424,520 |
| LOBSTER MEAT AND SPECIALTIES | 6 | 8,279 | 48 | 397,392 | 344,740 |
| SHRIMP | 30 | 3,525,186 | 6.75 | 2/23,795,005 | 38,713,144 |
| SHRIMP SPECIALTIES | 10 | 59,204 | 48 | 2,841,792 | 1,512,122 |
| CLAMS AND CLAM PRODUCTS: | | | | | |
| WHOLE | 3 | 3,731 | 15 | 3/55,965 | 123,624 |
| MINCED | 13 | 700,088 | 15 | 3/10,501,320 | 9,150,463 |
| CHOWDER | 10 | 1,953,214 | 30 | 3/58,596,420 | 17,161,756 |
| JUICE | 9 | 208,212 | 30 | 3/6,246,360 | 827,151 |
| TOTAL CLAMS | 1/21 | 2,865,245 | - | 3/75,400,065 | 27,262,994 |
| CLAM SPECIALTIES | 12 | 98,860 | 48 | 4,745,280 | 2,394,951 |
| OYSTERS | 19 | 399,679 | 7 | 2/2,797,753 | 4,292,030 |
| OYSTER SPECIALTIES: | | | | | |
| SMOKED | 3 | 105 | 48 | 5,040 | 8,878 |
| STEWS | 7 | 257,688 | 48 | 12,369,024 | 5,756,736 |
| SQUID | 6 | 229,490 | 48 | 11,015,520 | 1,291,959 |
| TURTLE MEAT, SOUPS AND STEWS | 3 | 13,406 | 48 | 643,488 | 369,564 |
| MISCELLANEOUS SHELLFISH SPECIALTIES | 6 | 6,610 | 48 | 317,280 | 222,463 |
| TOTAL SHELLFISH | - | 7,610,407 | - | 137,69?,712 | 89,602,185 |
| TOTAL FOR HUMAN CONSUMPTION | - | 43,438,102 | - | 930,231,931 | 852,494,763 |
| FOR BAIT AND ANIMAL FOOD: | | | | | |
| ANIMAL FOOD | 44 | 13,877,134 | 48 | 666,102,432 | 139,180,427 |
| SALMON EGGS FOR BAIT | 6 | 10,336 | 48 | 496,128 | 2,246,994 |
| TOTAL FOR BAIT AND ANIMAL FOOD | 50 | 13,887,470 | 48 | 666,598,560 | 141,427,421 |
| GRAND TOTAL | 1/232 | 57,325,572 | - | 1,596,830,491 | 994,922,184 |

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

## VALUE OF PRODUCTION, BY STATES, 1972

| STATE | CANNED FISHERY PRODUCTS |
|---|---|
| | DOLLARS |
| MAINE | 32,190,201 |
| MASSACHUSETTS AND CONNECTICUT | 20,007,719 |
| NEW YORK | 5,283,709 |
| NEW JERSEY | 22,762,848 |
| PENNSYLVANIA AND DELAWARE | 9,538,998 |
| MARYLAND | 13,298,009 |
| VIRGINIA | 687,623 |
| NORTH CAROLINA AND SOUTH CAROLINA | 2,339,551 |
| FLORIDA | 100,110 |
| MISSISSIPPI | 21,539,730 |
| LOUISIANA | 28,949,549 |
| ILLINOIS, KANSAS, AND NEBRASKA | 337,736 |
| MICHIGAN AND WISCONSIN | 5,627,688 |
| ALASKA | 85,025,131 |
| WASHINGTON | 27,915,945 |
| OREGON | 48,738,947 |
| CALIFORNIA | 319,195,382 |
| HAWAII AND AMERICAN SAMOA | 93,905,436 |
| PUERTO RICO | 257,477,872 |
| TOTAL | 994,922,184 |

## FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

| PRODUCT | 1941 | 1942 | 1943 | 1944 TO 1947 | 1948 TO 1951 |
|---|---|---|---|---|---|
| | POUNDS PER CASE | | | | |
| SARDINES: | | | | | |
| MAINE | 25 | 20.3 | 20.3 | 20.3 | 20.3 |
| PACIFIC | 48 | 45 | 45 | 45 | 45 |
| TUNA AND TUNALIKE FISHES: | | | | | |
| SOLID | 21 | 22.5 | 22.5 | 21 | 21 |
| CHUNKS | - | - | - | (1) | (1) |
| FLAKES | 21 | 18 | 18 | 18 | 18 |
| MACKEREL | 48 | 45 | 45 | 45 | 45 |
| ALEWIVES | 48 | 48 | 45 | 45 | 45 |
| ANCHOVIES | 48 | 48 | 48 | 48 | 48 |
| SHAD | 48 | 48 | 48 | 45 | 45 |
| FISH FLAKES | 48 | 48 | 48 | 42 | 42 |
| OYSTERS | 15 | 15 | 22.5 | 22.5 | 14 |
| SHRIMP, WET PACK | 17.25 | 21 | 21 | 21 | 15 |
| CLAM PRODUCTS: | | | | | |
| WHOLE AND MINCED | 15 | 15 | 15 | 15 | 15 |
| JUICE, CHOWDER, BROTH, ETC. | 30 | 30 | 30 | 30 | 30 |
| CRABS | 39 | 39 | 39 | 39 | 19.5 |
| ALL OTHER | 48 | 48 | 48 | 48 | 48 |

| PRODUCT | 1952 | 1953 TO 1957 | 1958 TO 1964 | 1965 TO 1969 | 1970 TO 1972 |
|---|---|---|---|---|---|
| | POUNDS PER CASE | | | | |
| SARDINES: | | | | | |
| MAINE | 20.3 | 20.3 | 23.4 | 23.4 | 23.4 |
| PACIFIC | 45 | 45 | 45 | 45 | 45 |
| TUNA AND TUNALIKE FISHES: | | | | | |
| SOLID | 21 | 21 | 21 | 21 | 21 |
| CHUNKS | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 |
| FLAKES | 18 | 18 | 18 | 18 | 18 |
| MACKEREL | 45 | 45 | 45 | 45 | 45 |
| ALEWIVES | 45 | 45 | 45 | 45 | 45 |
| ANCHOVIES | 48 | 31.25 | 31.25 | 31.25 | 31.25 |
| SHAD | 45 | 45 | 45 | 45 | 45 |
| FISH FLAKES | 42 | 48 | 48 | 48 | 48 |
| OYSTERS | 14 | 14 | 14 | 14 | 7 |
| SHRIMP, WET PACK | 15 | 15 | 15 | 6.75 | 6.75 |
| CLAM PRODUCTS: | | | | | |
| WHOLE AND MINCED | 15 | 15 | 15 | 15 | 15 |
| JUICE, CHOWDER, BROTH, ETC. | 30 | 30 | 30 | 30 | 30 |
| CRABS | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 |
| ALL OTHER | 48 | 48 | 48 | 48 | 48 |

1/ PRIOR TO 1952 CHUNK PACK TUNA WAS INCLUDED WITH THE FLAKE PACK.

NOTE:--THE FACTORS LISTED ABOVE WERE USED IN CONVERTING STANDARD CASES REPORTED IN THE CANNED FISHERY PRODUCTS BULLETINS FOR THE YEARS INDICATED.

## PLANTS PRODUCING CANNED FISHERY PRODUCTS, 1972

| AREA AND STATE | PLANTS |
|---|---|
| | NUMBER |
| | 21 |
| | 5 |
| | 1 |
| | 27 |
| | 8 |
| | 11 |
| | 4 |
| | 1 |
| | 24 |
| | 5 |
| | 4 |
| | 9 |
| | 4 |
| | 2 |
| | 3 |
| | 10 |
| | 19 |
| | 38 |
| | 1 |
| | 1 |
| | 1 |
| | 1 |
| | 2 |
| | 6 |
| | 32 |
| | 14 |
| | 17 |
| | 57 |
| | 120 |
| | 1 |
| | 2 |
| | 5 |
| | 232 |



# PACK OF SALMON, 1972

| SPECIES | ALASKA | | WASHINGTON | |
|---|---|---|---|---|
| | STANDARD CASES | DOLLARS | STANDARD CASES | DOLLARS |
| CHINOOK OR KING | 20,087 | 1,040,411 | 6,367 | 347,913 |
| CHUM OR KETA | 474,972 | 16,431,399 | 118,384 | 4,385,385 |
| PINK | 600,623 | 25,598,712 | 6,462 | 292,871 |
| RED OR SOCKEYE | 493,804 | 26,997,205 | 112,634 | 7,011,107 |
| SILVER OR COHO | 46,381 | 2,187,057 | 11,242 | 584,277 |
| TOTAL | 1,635,867 | 72,254,784 | 255,089 | 12,621,553 |

| SPECIES | OREGON | | TOTAL | |
|---|---|---|---|---|
| | STANDARD CASES | DOLLARS | STANDARD CASES | DOLLARS |
| CHINOOK OR KING | 1/ 22,197 | 1/ 1,365,946 | 48,651 | 2,754,270 |
| CHUM OR KETA | 7,072 | 249,555 | 600,428 | 21,066,339 |
| PINK | - | - | 607,085 | 25,891,583 |
| RED OR SOCKEYE | 5,455 | 347,590 | 611,893 | 34,355,902 |
| SILVER OR COHO | 8,340 | 497,176 | 65,963 | 3,268,510 |
| STEELHEAD | 525 | 33,448 | 525 | 33,448 |
| TOTAL | 43,589 | 2,493,715 | 1,934,545 | 87,370,052 |

1/ INCLUDES A SMALL PACK PRODUCED IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 1-LB CANS, OF 16 OZ. EACH. SALMON WERE CANNED IN 50 PLANTS IN ALASKA, 15 PLANTS IN WASHINGTON, 6 PLANTS IN OREGON AND 1 PLANT IN CALIFORNIA. THE PACK OF SMOKED SALMON IS INCLUDED IN THE TABLE "PACK OF MISCELLANEOUS FISHERY PRODUCTS."

# PACK OF SALMON, BY CAN SIZES, 1972

| STATE AND SPECIES | CAN SIZE | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 4-POUND TALL | | 1-POUND TALL | | 1/2-POUND FLAT | | 1/4-POUND FLAT | |
| | STANDARD CASES | DOLLARS | STANDARD CASES | DOLLARS | STANDARD CASES | DOLLARS | STANDARD CASES | DOLLARS |
| ALASKA: | | | | | | | | |
| CHINOOK OR KING | - | - | 8,196 | 358,962 | 9,729 | 534,424 | 2,162 | 147,025 |
| CHUM OR KETA | 7,011 | 267,446 | 435,013 | 14,933,729 | 32,614 | 1,218,490 | 334 | 11,734 |
| PINK | 25,187 | 1,105,605 | 527,642 | 22,318,995 | 45,864 | 2,069,906 | 1,930 | 104,206 |
| RED OR SOCKEYE | 1,624 | 88,126 | 272,775 | 13,327,818 | 180,330 | 11,133,017 | 39,075 | 2,448,244 |
| SILVER OR COHO | 1,342 | 64,396 | 36,614 | 1,657,913 | 7,023 | 375,610 | 1,402 | 89,138 |
| TOTAL | 35,164 | 1,525,573 | 1,280,240 | 52,597,417 | 275,560 | 15,331,447 | 44,903 | 2,800,347 |
| WASHINGTON: | | | | | | | | |
| CHINOOK OR KING | 12 | 600 | 482 | 23,472 | 3,582 | 172,859 | 2,291 | 150,982 |
| CHUM OR KETA | 41,131 | 1,524,845 | 76,561 | 2,831,416 | 655 | 27,338 | 37 | 1,786 |
| PINK | 2,818 | 126,810 | 3,199 | 145,132 | 435 | 20,827 | 10 | 102 |
| RED OR SOCKEYE | 279 | 16,182 | 17,028 | 609,123 | 51,433 | 3,108,305 | 43,894 | 3,277,497 |
| SILVER OR COHO | 1,839 | 81,348 | 2,207 | 105,752 | 4,342 | 209,446 | 2,854 | 187,731 |
| TOTAL | 46,079 | 1,749,785 | 99,477 | 3,714,895 | 60,447 | 3,538,775 | 49,086 | 3,618,098 |
| OREGON: | | | | | | | | |
| CHINOOK OR KING | - | - | 3,176 | 115,405 | 1/ 16,087 | 1/ 1,038,500 | 2,934 | 212,041 |
| CHUM OR KETA | - | - | 6,260 | 216,169 | 812 | 33,386 | - | - |
| RED OR SOCKEYE | - | - | - | - | 1,862 | 74,300 | 3,593 | 273,290 |
| SILVER OR COHO | - | - | 826 | 25,188 | 972 | 51,843 | 6,542 | 420,145 |
| STEELHEAD | - | - | - | - | 126 | 6,333 | 399 | 27,115 |
| TOTAL | - | - | 10,262 | 356,762 | 19,859 | 1,204,362 | 13,468 | 932,591 |
| GRAND TOTAL | 81,243 | 3,275,358 | 1,389,979 | 56,669,074 | 355,866 | 20,074,584 | 107,457 | 7,351,036 |

1/ INCLUDES A SMALL PACK PRODUCED IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CANS CONVERTED TO THE EQUIVALENT OF 48 1-LB CANS, OF 16 OZ.

## WASHINGTON AND OREGON SALMON PACK, BY DISTRICTS, 1972

| SPECIES | PUGET SOUND | | COLUMBIA RIVER | | COASTAL | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | STANDARD CASES | DOLLARS | STANDARD CASES | DOLLARS | STANDARD CASES | DOLLARS | STANDARD CASES | DOLLARS |
| CHINOOK OR KING . . | 3,110 | 186,331 | 25,325 | 1,520,478 | 1/129 | 1/7,050 | 28,564 | 1,713,859 |
| CHUM OR KETA. . . . | 116,585 | 4,316,517 | 8,871 | 318,423 | - | - | 125,456 | 4,634,940 |
| PINK. . . . . | 6,462 | 292,871 | - | - | - | - | 6,462 | 292,871 |
| RED OR SOCKEYE. . . | 111,278 | 6,917,204 | 6,370 | 409,759 | 441 | 31,734 | 118,089 | 7,358,697 |
| SILVER OR COHO. . . | 10,447 | 553,983 | 9,135 | 527,470 | - | - | 19,582 | 1,081,453 |
| STEELHEAD . . . . . | - | - | 525 | 33,448 | - | - | 525 | 33,448 |
| TOTAL . . . . | 247,882 | 12,266,906 | 50,226 | 2,809,578 | 570 | 38,784 | 298,678 | 15,115,268 |

1/ INCLUDES A SMALL PACK PRODUCED IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CANS CONVERTED TO THE EQUIVALENT OF 48 1-LB CANS OF 16 OZ. EACH.

## PUGET SOUND SALMON PACK, BY ORIGIN OF FISH, 1972

| SPECIES | LOCAL FISH | ALASKAN FISH | TOTAL FISH |
|---|---|---|---|
| | STANDARD CASES | | |
| CHINOOK OR KING . . . . . | 2,987 | 123 | 3,110 |
| CHUM OR KETA. . . . . | 110,996 | 5,589 | 116,585 |
| PINK. . . . . | 1,777 | 4,685 | 6,462 |
| RED OR SOCKEYE. . . . . | 103,444 | 7,834 | 111,278 |
| SILVER OR COHO. . . . . | 9,981 | 466 | 10,447 |
| TOTAL . . . . . | 229,185 | 18,697 | 247,882 |

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 1-LB CANS OF 16 OZ. EACH.

## PACK OF MAINE SARDINES, 1972

| STYLE OF PACK | QUANTITY | VALUE |
|---|---|---|
| | STANDARD CASES | DOLLARS |
| IN SOYBEAN OIL. . . . . | 1,322,997 | 20,565,586 |
| IN MUSTARD SAUCE. . . . . | 144,926 | 2,271,353 |
| IN TOMATO SAUCE . . . . . | 78,628 | 783,772 |
| OTHER (IN OLIVE OIL, AND WITH CHILI PEPPERS). . . . | 14,984 | 256,408 |
| TOTAL . . . . . | 1,561,535 | 23,877,119 |

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF 100 NO. 1/4 OIL CANS (3-3/4 OZ. NET) TO THE CASE. SARDINES WERE CANNED IN 18 PLANTS IN MAINE.



## PACK OF TUNA, 1972

| SPECIES | CALIFORNIA | | WASHINGTON AND OREGON | | ATLANTIC COAST, HAWAII AND TERRITORIES | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | STANDARD CASES | DOLLARS | STANDARD CASES | DOLLARS | STANDARD CASES | DOLLARS | STANDARD CASES | DOLLARS |
| ALBACORE: | | | | | | | | |
| SOLID PACK | 2,006,274 | 48,088,749 | 773,133 | 20,596,920 | 4,032,011 | 95,601,479 | 6,811,418 | 164,287,148 |
| CHUNK | 476,700 | 10,713,785 | 287,856 | 7,471,568 | 1,487,422 | 34,002,282 | 2,251,978 | 52,187,635 |
| FLAKES AND GRATED | 90,498 | 1,265,316 | 89,358 | 1,274,117 | 285,854 | 4,093,030 | 465,710 | 6,632,463 |
| TOTAL | 2,573,472 | 60,067,850 | 1,150,347 | 29,342,605 | 5,805,287 | 133,696,791 | 9,529,106 | 223,107,246 |
| LIGHT MEAT: | | | | | | | | |
| SOLID PACK | 1,154,345 | 23,088,533 | 6,677 | 125,952 | 851,959 | 17,032,569 | 2,012,981 | 40,247,054 |
| CHUNK | 8,826,937 | 168,564,743 | 717,440 | 12,592,529 | 9,230,813 | 176,140,604 | 18,775,190 | 357,297,876 |
| FLAKES AND GRATED | 456,542 | 6,434,190 | 12,544 | 166,183 | 423,739 | 6,060,524 | 892,825 | 12,660,897 |
| TOTAL | 10,437,824 | 198,087,466 | 736,661 | 12,884,664 | 10,506,511 | 199,233,697 | 21,680,996 | 410,205,827 |
| GRAND TOTAL | 13,011,296 | 258,155,316 | 1,887,008 | 42,227,269 | 16,311,798 | 332,930,488 | 31,210,102 | 633,313,073 |

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OZ. NET WEIGHT OF SOLID PACK, 6-1/2 OZ. NET WEIGHT OF CHUNKS AND 6 OZ. NET WEIGHT OF FLAKES OR GRATED. THE PACK OF DIETETIC TUNA IS INCLUDED IN THESE TOTALS. TUNA WERE CANNED IN 7 PLANTS IN CALIFORNIA, 5 PLANTS EACH IN OREGON AND PUERTO RICO, 4 PLANTS IN WASHINGTON, 2 PLANTS IN AMERICAN SAMOA, AND 1 PLANT EACH IN MARYLAND AND HAWAII. DATA ON THE PACK OF TUNA SPECIALTIES CAN BE FOUND IN THE TABLE "PACK OF MISCELLANEOUS FISHERY PRODUCTS". THE PACK OF TUNA FOR ANIMAL FOOD IS NOT INCLUDED IN THE ABOVE TABLE.

## PACK OF TUNA, BY CAN SIZES, 1972

| CAN AND CASE SIZES | QUANTITY | VALUE |
|---|---|---|
| | ACTUAL CASES | DOLLARS |
| 4-POUND (12 CANS) | 1,137,968 | 47,960,895 |
| 1-POUND (48 CANS) | 1,966,912 | 75,492,632 |
| 1/2-POUND (48 CANS) | 19,931,446 | 397,093,893 |
| 1/4-POUNDS (48 CANS) | 2,546,856 | 33,390,882 |
| 9-1/4 OUNCES (24 CANS) | 4,800,674 | 67,062,766 |
| OTHER SIZES | 1/ 578,290 | 12,312,005 |
| TOTAL | 30,962,146 | 633,313,073 |

1/ CONVERTED TO STANDARD CASES.

## PACK OF TUNA, BY AREAS AND STATES, 1972

| AREA AND STATE | QUANTITY | VALUE |
|---|---|---|
| | STANDARD CASES | DOLLARS |
| PACIFIC COAST: | | |
| WASHINGTON | 221,079 | 3,580,454 |
| OREGON | 1,665,929 | 38,646,815 |
| CALIFORNIA | 13,011,296 | 258,155,316 |
| TOTAL | 14,898,304 | 300,382,585 |

| AREA AND STATE | QUANTITY | VALUE |
|---|---|---|
| | STANDARD CASES | DOLLARS |
| OTHER: | | |
| MARYLAND, HAWAII, AND AMERICAN SAMOA | 4,545,142 | 98,206,468 |
| PUERTO RICO | 11,766,656 | 234,724,020 |
| TOTAL | 16,311,798 | 332,930,488 |
| GRAND TOTAL | 31,210,102 | 633,313,073 |

## PACK OF TUNALIKE FISH, 1972

| SPECIES | QUANTITY | VALUE |
|---|---|---|
| | STANDARD CASES | DOLLARS |
| BONITO: | | |
| SOLID PACK, CHUNKS, FLAKES OR GRATED | 336,795 | 4,149,980 |

NOTE:--"STANDARD CASES" REPRESENT THE EQUIVALENT OF 48 NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OZ. NET WEIGHT OF SOLID PACK, 6-1/2 OZ. NET WEIGHT OF CHUNK, AND 6 OZ. NET WEIGHT OF FLAKES OR GRATED. TUNALIKE FISH WERE CANNED IN 7 PLANTS IN CALIFORNIA.

## PACK OF ALEWIVES, 1972

| STATE AND NUMBER OF PLANTS | QUANTITY | VALUE |
|---|---|---|
| | STANDARD CASES | DOLLARS |
| NORTH CAROLINA (3) AND VIRGINIA (2) | 12,734 | 120,829 |

NOTE:-- "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS OF 15 OZ. EACH.

## PACK OF MACKEREL, 1972

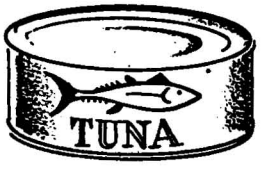
| ITEM | QUANTITY | VALUE |
|---|---|---|
| | STANDARD CASES | DOLLARS |
| JACK MACKEREL, NATURAL | 305,847 | 2,617,774 |

NOTE:-- "STANDARD CASES" REPRESENT THE VARIOUS SIZE CANS CONVERTED TO THE EQUIVALENT OF 48 CANS OF 15 OZ. EACH. MACKEREL WAS CANNED IN 4 PLANTS IN CALIFORNIA.

## PACK OF ANIMAL FOOD FROM FISHERY PRODUCTS, 1972

| STATE AND NUMBER OF PLANTS | QUANTITY | VALUE |
|---|---|---|
| | STANDARD CASES | DOLLARS |
| MASSACHUSETTS (3) | 1,928,665 | 18,870,274 |
| NEW JERSEY (1), NEW YORK (1), AND PENNSYLVANIA (2) | 209,500 | 1,898,203 |
| MARYLAND (1) AND VIRGINIA (2) | 121,445 | 1,208,059 |
| LOUISIANA (1) AND MISSISSIPPI (3) | 3,638,637 | 17,623,255 |
| ILLINOIS (1), KANSAS (1), NEBRASKA (1), AND WISCONSIN (1) | 721,712 | 5,843,044 |
| CALIFORNIA (9) | 3,716,798 | 52,749,841 |
| WASHINGTON (3) | 790,755 | 5,442,866 |
| OREGON (7) | 812,207 | 5,817,568 |
| HAWAII (1) AND AMERICAN SAMOA (2) | 422,065 | 6,973,465 |
| PUERTO RICO (4) | 1,515,350 | 22,753,852 |
| TOTAL (44) | 13,877,134 | 139,180,427 |

NOTE:-- EACH STANDARD CASE CONTAINS 10 OR MORE POUNDS OF FISH. AN ADDITIONAL PACK OF 3,558,710 STANDARD CASES VALUED AT $22,440,370 HAD LESS THAN 10 LBS. OF FISH PER STANDARD CASE AND IS NOT INCLUDED IN THE ABOVE PACK. "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS OF 16 OZ. EACH.



## PACK OF FISH ROE AND CAVIAR, 1972

| PRODUCT AND NUMBER OF PLANTS | QUANTITY | VALUE | STATE OF PRODUCTION AND NUMBER OF PLANTS |
|---|---|---|---|
| | STANDARD CASES | DOLLARS | |
| ALEWIFE ROE (5) | 8,876 | 158,441 | NORTH CAROLINA (2) AND VIRGINIA (3) |
| SALMON CAVIAR (3) | 1,958 | 434,061 | NEW YORK (3) |
| SHAD ROE (5) | 1,394 | 205,095 | OREGON (4) AND WASHINGTON (1) |
| STURGEON ROE (3) | 1,129 | 1,599,593 | NEW YORK (3) |
| WHITEFISH CAVIAR (4) | 2,730 | 230,514 | NEW YORK (3) AND WISCONSIN (1) |
| GROUNDFISH ROE (1), LUMPFISH CAVIAR (2), AND HERRING ROE (1) | 10,500 | 346,311 | MAINE (1), MASSACHUSETTS (1) AND NEW YORK (2) |
| TOTAL EDIBLE ROE AND CAVIAR (16) | 26,587 | 2,974,015 | |
| SALMON EGGS FOR BAIT (6) | 10,336 | 2,246,994 | WASHINGTON (6) |
| GRAND TOTAL (22) | 36,923 | 5,221,009 | |

NOTE:-- "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS OF 16 OZ. EACH.

## PACK OF FISH ROE AND CAVIAR, BY STATES, 1972

| STATE AND NUMBER OF PLANTS | QUANTITY | VALUE |
|---|---|---|
| | STANDARD CASES | DOLLARS |
| NEW YORK (3) | 7,188 | 2,340,861 |
| NORTH CAROLINA (2) AND VIRGINIA (3) | 8,876 | 158,441 |
| MAINE (1), MASSACHUSETTS (1) AND WISCONSIN (1) | 9,129 | 269,618 |
| OREGON (4) AND WASHINGTON (7) | 11,730 | 2,452,089 |
| TOTAL (22) | 36,923 | 5,221,009 |

NOTE:-- "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS OF 16 OZ. EACH.

## PACK OF CRAB MEAT, 1972

| STATES AND NUMBER OF PLANTS | SPECIES | QUANTITY | VALUE |
|---|---|---|---|
| | | STANDARD CASES | DOLLARS |
| ATLANTIC AND GULF STATES: | | | |
| MAINE (1), NORTH CAROLINA (1), SOUTH CAROLINA (1) AND MISSISSIPPI (2) | BLUE 1/ | 53,280 | 1,940,159 |
| PACIFIC COAST STATES: | | | |
| OREGON (1) AND WASHINGTON (2) | DUNGENESS | 407 | 26,638 |
| ALASKA (2) | DUNGENESS | 4,519 | 316,547 |
| ALASKA (5) | KING | 46,935 | 3,517,534 |
| ALASKA (6) | SNOW | 23,714 | 1,207,206 |
| TOTAL EXCLUSIVE OF DUPLICATION (13) | | 75,575 | 5,067,925 |
| GRAND TOTAL (18) | | 128,855 | 7,008,084 |

1/ INCLUDES A SMALL PACK OF ROCK CRABS IN MAINE.
NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS OF 6½ OZ. EACH.



## PACK OF CLAMS AND CLAM PRODUCTS, 1972

| SPECIES | WHOLE AND MINCED | | CHOWDER AND JUICE | | TOTAL | |
|---|---|---|---|---|---|---|
| | STANDARD CASES | DOLLARS | STANDARD CASES | DOLLARS | STANDARD CASES | DOLLARS |
| CLAMS: | | | | | | |
| HARD, SOFT, AND SURF. . . . | 703,623 | 9,262,623 | 2,161,426 | 17,968,907 | 2,865,049 | 27,251,530 |
| RAZOR . . . . . | 196 | 11,464 | - | - | 196 | 11,464 |
| TOTAL . . . . . | 703,819 | 9,274,087 | 2,161,426 | 17,968,907 | 2,865,245 | 27,262,994 |

NOTE:--CLAMS WERE CANNED IN 5 PLANTS IN NEW JERSEY, 3 PLANTS IN MARYLAND, 2 PLANTS EACH IN WASHINGTON, ALASKA, MAINE, AND NEY YORK, 1 PLANT EACH IN CONNECTICUT, DELAWARE, MASSACHUSETTS, OREGON, AND PENNSYLVANIA. "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 NO. 1 PICNIC CANS, EACH CAN OF WHOLE OR MINCED CLAMS CONTAINING 5 OZ. OF MEAT, DRAINED WEIGHT, AND EACH CAN OF CHOWDER, JUICE, BROTH OR NECTAR 10 OZ. NET CONTENT. THE PACK OF CLAMS IN THE SHELL IS NOT INCLUDED.

## CLAM PRODUCTION, BY TYPE OF PACK, 1972

| PRODUCTION AND NUMBER OF PLANTS | QUANTITY | | VALUE |
|---|---|---|---|
| | STANDARD CASES | POUNDS | DOLLARS |
| CLAMS: | | | |
| WHOLE (3) . . . . . | 3,731 | 55,965 | 123,624 |
| MINCED (13) . . . . . | 700,088 | 10,501,320 | 9,150,463 |
| CHOWDER (12) . . . . . | 1,953,214 | 58,596,420 | 17,161,756 |
| JUICE (INCLUDES BOUILLON, JUICE AND NECTAR) (9) . . . | 208,212 | 6,246,360 | 827,151 |
| TOTAL, EXCLUSIVE OF DUPLICATION (21) . . . . . | 2,865,245 | 75,400,065 | 27,262,994 |

## PACK OF OYSTERS, 1972

| STATE AND NUMBER OF PLANTS | QUANTITY | VALUE |
|---|---|---|
| | STANDARD CASES | DOLLARS |
| LOUISIANA (7), MISSISSIPPI (7), OREGON (1), SOUTH CAROLINA (2), AND WASHINGTON (2) . . . . . | 399,679 | 4,292,030 |

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 24 CANS OF 4-2/3 OZ. OF OYSTER MEATS.



## PACK OF SHRIMP, 1972

| STATE AND NUMBER OF PLANTS | QUANTITY | VALUE |
|---|---|---|
| | STANDARD CASES | DOLLARS |
| ULF STATES: | | |
| LOUISIANA (12) | 1,854,628 | 23,351,590 |
| MISSISSIPPI (9) | 340,976 | 5,807,996 |
| TOTAL (21) | 2,195,604 | 29,159,586 |
| ACIFIC STATES: | | |
| OREGON (3) AND WASHINGTON (1) | 192,002 | 1,880,266 |
| ALASKA (5) | 1,137,580 | 7,673,292 |
| TOTAL (9) | 1,329,582 | 9,553,558 |
| GRAND TOTAL (30) | 3,525,186 | 38,713,144 |

OTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 24 CANS OF 4-1/2 OZ. OF HRIMP MEATS.

## PACK OF MISCELLANEOUS FISHERY PRODUCTS, 1972

| PRODUCTS | QUANTITY | VALUE | LOCATION AND NUMBER OF PLANTS |
|---|---|---|---|
| | STANDARD CASES | DOLLARS | |
| ISH: | | | |
| ANCHOVY PASTE | 1,955 | 141,419 | MARYLAND (1), MICHIGAN (1), AND NEW YORK (2) |
| GEFILTEFISH | 293,611 | 6,407,968 | NEW JERSEY (3) AND NEW YORK (1) |
| HERRING SPECIALTIES | 22,674 | 360,861 | MAINE (9) |
| SALMON, SMOKED | 1,754 | 196,393 | ALASKA (8), CALIFORNIA (1), OREGON (2), AND WASHINGTON (9) |
| STURGEON, SMOKED | 361 | 29,227 | OREGON (2) AND WASHINGTON (5) |
| TUNA SPECIALTIES, CREAMED, PASTES, SPREADS, SMOKED, AND WITH NOODLES | 28,721 | 608,286 | CALIFORNIA (3), FLORIDA (1), MAINE (1), OREGON (1), PENNSYLVANIA (2), AND WASHINGTON (1) |
| OTHER (ANCHOVIES, COD, HADDOCK, ATLANTIC MACKEREL, KING MACKEREL, LAKE TROUT, POLLOCK, SALMON, SHAD, STURGEON, WHITEFISH, WAHOO, AND UNCLASSIFIED FISH. ALL ARE NATURAL PACK OR IN SAUCES, OR ARE SMOKED, BITES, CHOWDERS, ETC.) | 90,474 | 1,725,582 | CALIFORNIA (1), FLORIDA (2), MAINE (2), MASSACHUSETTS (1), MICHIGAN (1), NEW JERSEY (2), OREGON (2), WASHINGTON (2), AND AMERICAN SAMOA (2) |
| TOTAL FISH | 439,550 | 9,469,736 | |
| HELLFISH: | | | |
| CLAM SPECIALTIES (A LA KINGS, FRITTERS, DIPS, SPREADS, IN SHELL, BISQUES, IN SAUCES, ETC.) | 98,860 | 2,394,951 | CONNECTICUT (1), DELAWARE (1), MAINE (2), MARYLAND (2), NEW JERSEY (3), AND WASHINGTON (3) |
| CRAB SPECIALTIES (DEVILED, DIPS, GUMBOS, SOUPS, AND SPREADS) | 17,800 | 424,520 | LOUISIANA (1), MAINE (1), MARYLAND (1), NEW JERSEY (1), AND SOUTH CAROLINA (1) |
| LOBSTER SPECIALTIES (DEVILED, DIPS, NEWBURGS, BISQUES, SOUPS, SPREADS, NEW AND MEAT) | 8,279 | 344,740 | CONNECTICUT (1), DELAWARE (1), MAINE (1), MARYLAND (1), MICHIGAN (1), AND NEW JERSEY (1) |
| OYSTER SPECIALTIES: | | | |
| SMOKED | 105 | 8,878 | WASHINGTON (3) |
| STEWS | 257,688 | 5,756,736 | LOUISIANA (1), NEW JERSEY (1), OREGON (1), SOUTH CAROLINA (1), AND WASHINGTON (3) |
| SHRIMP SPECIALTIES (CREOLES, DIPS, GUMBOS, SPREADS, SOUPS, AND PICKLED) | 59,204 | 1,512,122 | LOUISIANA (3), MAINE (1), MARYLAND (1), MICHIGAN (1), NEW JERSEY (1), OREGON (1), SOUTH CAROLINA (1), AND WASHINGTON (1) |
| SQUID | 229,490 | 1,291,959 | CALIFORNIA (4), NEW JERSEY (1), AND NEW YORK (1) |
| TURTLE, MEAT, SOUPS, AND STEWS | 13,406 | 369,564 | FLORIDA (1), LOUISIANA (1), AND NEW JERSEY (1) |
| OTHER SPECIALTIES (CONCHS, CRAWFISH, MUSSELS, AND UNCLASSIFIED SHELLFISH, EITHER PACKED NATURAL, OR IN SAUCES, CHOWDERS, ETC.) | 6,610 | 222,463 | CONNECTICUT (1), FLORIDA (1), LOUISIANA (2), NEW JERSEY (1), AND NEW YORK (1) |
| TOTAL SHELLFISH | 691,442 | 12,325,933 | |
| GRAND TOTAL | 1,130,992 | 21,795,669 | |

)TE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS TO THE CASE, EACH )NTAINING 16 OZ. NET WEIGHT.

## INDUSTRIAL FISHERY PRODUCTS, 1972

The production of industrial fishery products by 123 plants in the United States, American Samoa, and Puerto Rico was valued at $156.0 million--an increase of $49.4 million compared with 1971. California led in value with $78.1 million, followed by Louisiana with $25.3 million; Virginia, $15.7 million; and Maine, $12.5 million.

Marine animal scrap and meal. The production of 285,000 tons of marine animal scrap and meal was 2 percent less than in 1971--principally because the production of menhaden meal declined. In 1972, menhaden meal production was 193,600 tons--compared with 221,000 tons in 1971. Menhaden meal accounted for 68 percent of the total scrap and meal production. Compared with 1971, the production of tuna and mackerel meal (a record 43,200 tons) increased 48 percent; and production of anchovy, herring, and crab meal increased moderately.

Marine animal oil. The production of marine animal oil was 188.4 million pounds--a decline of 77.0 million (29 percent) compared with 1971. Most of the decrease was in the production of menhaden oil which declined from 244.0 million pounds in 1971 to 167.0 million in 1972. Menhaden oil accounted for 89 percent of the total. The production of anchovy, sea herring, and tuna and mackerel oil was about the same as in 1971.

Fish solubles. The production of fish solubles was 134,400 tons--a gain of 21 percent compared with 1971. Menhaden accounted for more than 77 percent of the production.

Other industrial products. Products from oyster shells were valued at $4.2 million--compared with $4.1 million in 1971.

Other industrial items produced included agar-agar, animal feeds, fish feed pellets, Irish moss extracts, kelp products, leather products, liquid fertilizer, pearl essence, mussel shell novelties, and crab and clam shells processed for serving food valued at $84.6 million. These products were valued at $32.0 million in 1971. A sharp increase in the value of kelp products accounted for most of the gain.

Data on the production of industrial fishery products during 1972 have been published previously in Current Fishery Statistics No. 6102.



## SUMMARY OF PRODUCTION, BY PRODUCTS, 1972

| PRODUCTS | PLANTS | UNIT OF QUANTITY | QUANTITY | VALUE |
|---|---|---|---|---|
| | NUMBER | | | DOLLARS |
| MARINE ANIMAL SCRAP AND MEAL | 103 | TONS | 285,506 | 48,288,737 |
| MARINE ANIMAL OILS, BODY OILS | 50 | THOUSAND POUNDS | 188,445 | 13,116,884 |
| FISH SOLUBLES | 24 | TONS | 134,395 | 5,727,598 |
| OYSTER SHELL GRIT AND LIME ("LIVE AND REEF SHELLS") | 6 | TONS | 221,711 | 4,209,955 |
| MISCELLANEOUS INDUSTRIAL PRODUCTS | 35 | - | - | 84,639,221 |
| TOTAL | 1/123 | - | - | 155,982,395 |

1/ EXCLUSIVE OF DUPLICATION.

## VALUE OF PRODUCTION, BY STATES, 1972

| STATE | DOLLARS |
|---|---|
| ALABAMA, FLORIDA AND GEORGIA | 2,453,097 |
| ALASKA | 3,604 |
| AMERICAN SAMOA AND PUERTO RICO | 2,341,095 |
| CALIFORNIA | 78,125,300 |
| IOWA, MICHIGAN, TEXAS AND WISCONSIN | 1,308,579 |
| LOUISIANA | 25,296,742 |
| MAINE | 12,544,607 |
| MARYLAND | 1,372,724 |
| MASSACHUSETTS | 1,556,404 |
| MISSISSIPPI | 5,078,603 |
| NEW JERSEY AND PENNSYLVANIA | 3,531,000 |
| NORTH CAROLINA | 3,168,098 |
| OREGON | 817,242 |
| VIRGINIA | 15,682,134 |
| WASHINGTON | 2,703,166 |
| TOTAL | 155,982,395 |

## PLANTS PRODUCING INDUSTRIAL FISHERY PRODUCTS, 1972·

| AREA AND STATE | PLANTS |
|---|---|
| | NUMBER |
| NEW ENGLAND: | |
| MAINE | 9 |
| MASSACHUSETTS | 3 |
| TOTAL | 12 |
| MIDDLE ATLANTIC: | |
| NEW JERSEY | 4 |
| PENNSYLVANIA | 1 |
| TOTAL | 5 |
| CHESAPEAKE: | |
| MARYLAND | 4 |
| VIRGINIA | 8 |
| TOTAL | 12 |
| SOUTH ATLANTIC AND GULF: | |
| NORTH CAROLINA | 12 |
| GEORGIA | 1 |
| FLORIDA | 3 |
| ALABAMA | 1 |
| (CONTINUED) | |

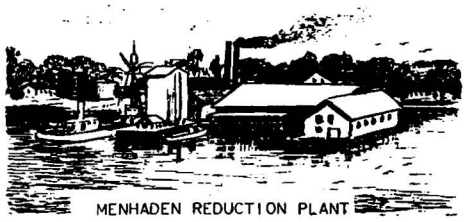
| AREA AND STATE | PLANTS |
|---|---|
| | NUMBER |
| SOUTH ATLANTIC AND GULF (CONTINUED): | |
| MISSISSIPPI | 6 |
| LOUISIANA | 29 |
| TEXAS | 1 |
| TOTAL | 53 |
| GREAT LAKES: | |
| MICHIGAN | 1 |
| WISCONSIN | 1 |
| TOTAL | 2 |
| MISSISSIPPI RIVER, IOWA | 2 |
| PACIFIC COAST: | |
| ALASKA | 1 |
| WASHINGTON | 9 |
| OREGON | 6 |
| CALIFORNIA | 15 |
| TOTAL | 31 |
| AMERICAN SAMOA | 2 |
| PUERTO RICO | 4 |
| GRAND TOTAL | 123 |

# GENERAL REVIEW

## NUMBER OF PLANTS PRODUCING INDUSTRIAL FISHERY PRODUCTS, 1972

| PRODUCTS | ATLANTIC AND GULF COASTS 1/ | PACIFIC COAST 2/ | TOTAL |
|---|---|---|---|
| | NUMBER | | |
| SCRAP AND MEAL, DRIED: | | | |
| ALEWIFE | 3 | - | 3 |
| ANCHOVY | - | 6 | 6 |
| CARP | 1 | - | 1 |
| CRAB | 11 | 2 | 13 |
| GROUNDFISH | 1 | - | 1 |
| HAKE | - | 1 | 1 |
| HERRING, SEA | 2 | 2 | 4 |
| MENHADEN | 19 | - | 19 |
| MULLET | 3 | - | 3 |
| SALMON | - | 1 | 1 |
| SHRIMP | 21 | 1 | 22 |
| THREAD HERRING | 7 | - | 7 |
| TUNA AND MACKEREL | 1 | 12 | 13 |
| UNCLASSIFIED | 7 | 2 | 9 |
| OIL: | | | |
| BODY: | | | |
| ALEWIFE | 3 | - | 3 |
| ANCHOVY | - | 6 | 6 |
| CARP | 1 | - | 1 |
| HAKE | - | 1 | 1 |
| HERRING, SEA | 2 | 1 | 3 |
| MENHADEN | 19 | - | 19 |
| SALMON | - | 2 | 2 |
| THREAD HERRING | 2 | - | 2 |
| TUNA AND MACKEREL | - | 7 | 7 |
| LIVER | 1 | - | 1 |
| UNCLASSIFIED | 4 | 2 | 6 |
| SHELL PRODUCTS: | | | |
| CLAM SHELLS PROCESSED FOR FOOD SERVING | 1 | - | 1 |
| CRAB SHELLS PROCESSED FOR FOOD SERVING | 3 | - | 3 |
| MARINE PEARL SHELL BUTTONS | 2 | - | 2 |
| MUSSEL SHELL NOVELTIES | 1 | - | 1 |
| MUSSEL SHELL GRIT | 1 | - | 1 |
| OYSTER SHELL: | | | |
| CRUSHED SHELL FOR POULTRY FEED | 4 | 1 | 5 |
| SHELL LIME (BURNED AND UNBURNED) | 2 | 1 | 3 |
| SEAWEED PRODUCTS: | | | |
| AGAR-AGAR | - | 1 | 1 |
| IRISH MOSS EXTRACTS | 2 | - | 2 |
| KELP PRODUCTS | - | 3 | 3 |
| MISCELLANEOUS: | | | |
| ANIMAL FEEDS | 3 | 10 | 13 |
| FISH FEED PELLETS | - | 2 | 2 |
| FISH SOLUBLES | 19 | 5 | 24 |
| LEATHER PRODUCTS | 1 | - | 1 |
| LIQUID FERTILIZER | - | 2 | 2 |
| PEARL ESSENCE | 5 | - | 5 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 87 | 36 | 123 |

1/ INCLUDES FIRMS IN THE GREAT LAKES AND MISSISSIPPI RIVER AREAS.
2/ INCLUDES PUERTO RICO AND AMERICAN SAMOA.



MENHADEN REDUCTION PLANT

## PRODUCTION OF MARINE ANIMAL SCRAP AND MEAL, 1972

| PRODUCTS | ATLANTIC AND GULF COASTS | | PACIFIC COAST AND TERRITORIES | | TOTAL | |
|---|---|---|---|---|---|---|
| | TONS | DOLLARS | TONS | DOLLARS | TONS | DOLLARS |
| DRIED SCRAP AND MEAL: | | | | | | |
| ANCHOVY | - | - | 11,134 | 1,891,629 | 11,134 | 1,891,629 |
| CRAB | 1/10,567 | 1/577,684 | - | - | 10,567 | 577,684 |
| HERRING, SEA | 1/5,487 | 1/1,162,094 | - | - | 5,487 | 1,162,094 |
| MENHADEN | 193,580 | 35,293,566 | - | - | 193,580 | 35,293,566 |
| SHRIMP | 1/813 | 1/43,045 | - | - | 813 | 43,045 |
| THREAD HERRING | 2,787 | 524,470 | - | - | 2,787 | 524,470 |
| TUNA AND MACKEREL | - | - | 2/43,226 | 2/5,483,877 | 43,226 | 5,483,877 |
| UNCLASSIFIED | 3/16,867 | 3/3,104,412 | 1,045 | 207,960 | 17,912 | 3,312,372 |
| TOTAL | 230,101 | 40,705,271 | 55,405 | 7,583,466 | 285,506 | 48,288,737 |

1/ INCLUDES PRODUCTION ON THE PACIFIC COAST. 2/ INCLUDES PRODUCTION ON THE ATLANTIC COAST.
3/ INCLUDES PRODUCTION IN THE GREAT LAKES AND MISSISSIPPI RIVER AREAS.

## PRODUCTION OF MARINE ANIMAL OIL, 1972

| PRODUCTS | ATLANTIC AND GULF COASTS | | PACIFIC COAST AND PUERTO RICO | | TOTAL | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | DOLLARS | THOUSAND POUNDS | DOLLARS | THOUSAND POUNDS | DOLLARS |
| BODY OIL: | | | | | | |
| ANCHOVY | - | - | 4,372 | 234,375 | 4,372 | 234,375 |
| HERRING, SEA | 1/5,064 | 1/480,625 | - | - | 5,064 | 480,625 |
| MENHADEN | 166,956 | 11,563,486 | - | - | 166,956 | 11,563,486 |
| TUNA AND MACKEREL | - | - | 5,030 | 272,114 | 5,030 | 272,114 |
| UNCLASSIFIED | 2/5,876 | 2/489,523 | 1,147 | 76,761 | 7,023 | 566,284 |
| TOTAL | 177,896 | 12,533,634 | 10,549 | 583,250 | 188,445 | 13,116,884 |

1/ INCLUDES PRODUCTION ON THE PACIFIC COAST. 2/ INCLUDES PRODUCTION IN THE GREAT LAKES, MISSISSIPPI RIVER AND UNCLASSIFIED LIVER OILS.

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

## PRODUCTION OF FISH SOLUBLES, 1972

| PRODUCT, STATE, AND NUMBER OF PLANTS | TONS | DOLLARS |
|---|---|---|
| FISH SOLUBLES: | | |
| MASSACHUSETTS (1), NEW JERSEY (1), VIRGINIA (2) AND FLORIDA (1) | 52,858 | 2,125,965 |
| NORTH CAROLINA (3) | 5,302 | 328,374 |
| MISSISSIPPI (3) | 11,284 | 424,132 |
| LOUISIANA (8) | 36,751 | 1,282,633 |
| CALIFORNIA (4), AND OREGON (1) | 28,200 | 1,566,494 |
| TOTAL (24) | 134,395 | 5,727,598 |

NOTE:--INCLUDES MENHADEN SOLUBLES.



## PRODUCTION OF MENHADEN PRODUCTS, 1972

| STATE AND NUMBER OF PLANTS | DRIED SCRAP AND MEAL | | OIL | | SOLUBLES | | TOTAL |
|---|---|---|---|---|---|---|---|
| | TONS | DOLLARS | POUNDS | DOLLARS | TONS | DOLLARS | DOLLARS |
| MASSACHUSETTS (1), NEW JERSEY (1), VIRGINIA (2), AND FLORIDA (1) | 71,326 | 13,101,358 | 46,197,541 | 3,638,766 | 50,740 | 1,959,155 | 18,699,279 |
| NORTH CAROLINA (4) | 8,986 | 1,700,486 | 1,141,722 | 85,162 | 5,302 | 328,374 | 2,114,022 |
| MISSISSIPPI (3) | 18,862 | 3,437,435 | 14,808,375 | 998,236 | 11,284 | 424,132 | 4,859,803 |
| LOUISIANA (8) | 94,406 | 17,054,287 | 104,808,543 | 6,841,322 | 36,751 | 1,282,633 | 25,178,242 |
| TOTAL (20) | 193,580 | 35,293,566 | 166,956,181 | 11,563,486 | 104,077 | 3,994,294 | 50,851,346 |

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

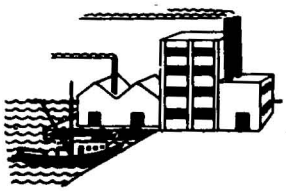
## PRODUCTION OF OYSTER SHELL PRODUCTS, 1972

("LIVE AND REEF SHELLS")

| STATE AND NUMBER OF PLANTS | POULTRY GRIT | | LIME, BURNED AND UNBURNED | | TOTAL | |
|---|---|---|---|---|---|---|
| | TONS | DOLLARS | TONS | DOLLARS | TONS | DOLLARS |
| PENNSYLVANIA (1), MARYLAND (1), VIRGINIA (1) ALABAMA (1), TEXAS (1), AND OREGON (1) | 212,189 | 4,048,004 | 9,522 | 161,951 | 221,711 | 4,209,955 |

## PRODUCTION OF MISCELLANEOUS INDUSTRIAL FISHERY PRODUCTS, 1972

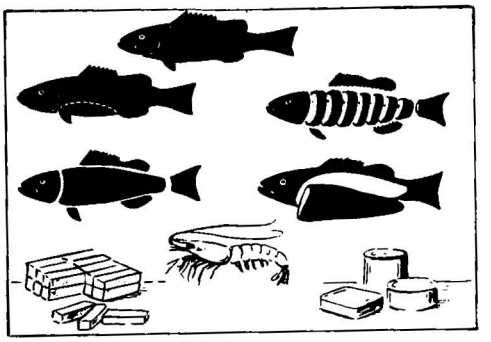
| PRODUCT | STATE AND NUMBER OF PLANTS | DOLLARS |
|---|---|---|
| AGAR-AGAR | CALIFORNIA (1) | |
| ANIMAL FEEDS AND FISH FEED PELLETS | CALIFORNIA (3), MASSACHUSETTS (1), MICHIGAN (1), OREGON (3), VIRGINIA (1) AND WASHINGTON (6) | |
| CLAM AND CRAB SHELLS (PROCESSED FOR FOOD SERVING) | MISSISSIPPI (3) AND NORTH CAROLINA (1) | 84,639,221 |
| IRISH MOSS EXTRACTS | MAINE (2) | |
| KELP PRODUCTS | CALIFORNIA (3) | |
| LEATHER PRODUCTS | NEW JERSEY (1) | |
| LIQUID FERTILIZER | CALIFORNIA (1) AND OREGON (1) | |
| MARINE PEARL SHELL BUTTONS | NEW JERSEY (2) | |
| MUSSEL SHELL NOVELTIES | IOWA (1) | |
| MUSSEL SHELL GRIT | IOWA (1) | |
| PEARL ESSENCE | MAINE (5) | |



# PRODUCTION OF FISH FILLETS AND STEAKS, 1972

The production of fresh and frozen packaged fish fillets and steaks in the United States, excluding Alaska and Hawaii, was 126.6 million pounds worth $91.9 million--a decline of 1.7 million pounds but an increase of $16.5 million compared with 1971. The leading items were flounders (38.6 million pounds), Atlantic ocean perch (17.5 million), cod (12.3 million), and halibut (12.1 million pounds). They accounted for 64 percent of the volume and 68 percent of the value. Among the other important leading items were rockfish fillets, salmon fillets and steaks, haddock fillets, and pollock fillets and steaks. The New England area continued to lead all other areas in production of packaged fish with 56 percent of the volume and 51 percent of the value.

Data on the production of packaged fish fillets and steaks during 1972 have been published previously in Current Fishery Statistics No. 6108.



Note:--Previously PACKAGED FISHERY PRODUCTS

## SUMMARY OF PRODUCTION OF FISH FILLETS AND STEAKS, 1972

| ITEM | FILLETS | | STEAKS | | TOTAL | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FRESH | 68,890,477 | 56,043,408 | 1,250,542 | 1,055,943 | 70,141,019 | 57,099,351 |
| FROZEN | 46,449,133 | 23,599,101 | 10,053,210 | 11,240,573 | 56,502,343 | 34,839,674 |
| TOTAL | 115,339,610 | 79,642,509 | 11,303,752 | 12,296,516 | 126,643,362 | 91,939,025 |

## PRODUCTION OF FRESH AND FROZEN FISH FILLETS AND STEAKS, BY SECTIONS, 1972

| SPECIES | NEW ENGLAND | | MIDDLE ATLANTIC | | CHESAPEAKE, SOUTH ATLANTIC, AND GULF | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| COD | 7,304,835 | 5,750,183 | 2,039,845 | 2,085,487 | - | - |
| CUSK | 540,913 | 305,432 | - | - | - | - |
| FLOUNDERS | 25,725,319 | 22,136,637 | 2,324,350 | 3,239,415 | 3,406,616 | 2,425,076 |
| GROUPERS | - | - | - | - | 494,707 | 580,612 |
| HADDOCK | 5,012,945 | 6,794,434 | - | - | - | - |
| HAKE | 702,628 | 344,327 | 61,900 | 49,870 | - | - |
| HALIBUT | 1,323,514 | 1,360,946 | - | - | - | - |
| KING MACKEREL | - | - | - | - | 73,483 | 66,134 |
| OCEAN PERCH, ATLANTIC | 17,540,057 | 7,378,537 | - | - | - | - |
| POLLOCK | 3,020,085 | 1,393,572 | 45,000 | 28,850 | - | - |
| SALMON | 142,047 | 166,373 | - | - | - | - |
| SEA TROUT | - | - | - | - | 79,131 | 56,362 |
| SHAD | 48,000 | 120,000 | - | - | - | - |
| SNAPPER, RED | - | - | - | - | 179,614 | 390,660 |
| SPANISH MACKEREL | - | - | - | - | 1,475,900 | 940,515 |
| WHITING | 156,361 | 51,325 | - | - | - | - |
| WOLFFISH | 109,446 | 54,338 | - | - | - | - |
| UNCLASSIFIED | 9,727,308 | 1,283,535 | 9,800 | 11,190 | 690,349 | 400,489 |
| TOTAL | 71,353,458 | 47,139,639 | 4,480,895 | 5,414,812 | 6,399,800 | 4,859,848 |

| SPECIES | GREAT LAKES AND MISSISSIPPI RIVER | | PACIFIC COAST | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 83,470 | 34,484 | - | - |
| CARP | 2,066,110 | 652,561 | - | - |
| COD | - | - | 2,997,726 | 1,380,307 |
| FLOUNDERS | - | - | 7,124,153 | 4,932,929 |
| HALIBUT | - | - | 10,816,237 | 11,832,299 |
| HERRING, LAKE | 30,645 | 15,902 | - | - |
| LAKE TROUT | 245,650 | 300,396 | - | - |
| LINGCOD | - | - | 1,351,635 | 540,254 |
| OCEAN PERCH, PACIFIC | - | - | 2,788,491 | 1,306,578 |
| PIKE OR PICKEREL | 89,774 | 50,570 | - | - |
| ROCKFISHES | - | - | 6,181,333 | 2,628,489 |
| SABLEFISH | - | - | 825,051 | 267,946 |
| SALMON | 57,200 | 72,720 | 5,014,688 | 5,042,000 |
| SEA BASS | - | - | 124,900 | 65,693 |
| WHITEFISH | 1,038,735 | 1,157,700 | - | - |
| YELLOW PERCH | 1,690,251 | 2,226,418 | - | - |
| YELLOW PIKE | 737,192 | 942,663 | - | - |
| UNCLASSIFIED | 705,646 | 763,857 | 440,322 | 308,960 |
| TOTAL | 6,744,673 | 6,217,271 | 37,664,536 | 28,307,455 |

# PRODUCTION OF FISH FILLETS AND STEAKS, BY METHOD OF PREPARATION, 1972

| SPECIES | FILLETS | | | |
|---|---|---|---|---|
| | FRESH | | FROZEN | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 83,470 | 34,484 | - | - |
| CARP | 1,636,960 | 506,153 | 429,150 | 146,408 |
| COD | 9,877,792 | 7,746,339 | 1,991,377 | 1,176,588 |
| CUSK | 540,913 | 305,432 | - | - |
| FLOUNDERS | 33,114,078 | 28,446,134 | 5,466,360 | 4,287,923 |
| GROUPERS | 42,517 | 52,169 | 452,190 | 528,443 |
| HADDOCK | 4,806,965 | 6,645,249 | 205,980 | 149,185 |
| HAKE | 511,419 | 313,397 | 253,109 | 80,800 |
| HALIBUT | 440,987 | 347,414 | 3,655,580 | 3,610,800 |
| HERRING, LAKE | 30,645 | 15,902 | - | - |
| LAKE TROUT | 205,350 | 250,096 | 40,300 | 50,300 |
| LINGCOD | 1,045,127 | 427,363 | 306,508 | 112,891 |
| OCEAN PERCH: | | | | |
| ATLANTIC | 1,916,273 | 1,020,097 | 15,623,784 | 6,358,440 |
| PACIFIC | 1,580,797 | 707,189 | 1,207,694 | 601,389 |
| PIKE OR PICKEREL | 42,774 | 27,490 | 47,000 | 23,080 |
| POLLOCK | 1,669,619 | 841,914 | 1,385,616 | 574,830 |
| ROCKFISHES | 5,151,481 | 2,193,661 | 1,029,852 | 434,828 |
| SABLEFISH | 582,606 | 194,810 | 242,445 | 73,136 |
| SALMON | 1,354,306 | 1,302,181 | 1,466,571 | 1,461,149 |
| SEA BASS | 124,900 | 65,693 | - | - |
| SEA TROUT | - | - | 79,131 | 56,362 |
| SHAD | 48,000 | 120,000 | - | - |
| SNAPPER, RED | 29,135 | 55,133 | 150,479 | 335,527 |
| SPANISH MACKEREL | - | - | 1,475,900 | 940,515 |
| WHITEFISH | 941,030 | 1,074,195 | 97,705 | 83,505 |
| WHITING | - | - | 156,361 | 51,325 |
| WOLFFISH | - | - | 109,446 | 54,338 |
| YELLOW PERCH | 1,411,244 | 1,910,448 | 279,007 | 315,970 |
| YELLOW PIKE | 561,692 | 720,438 | 175,500 | 222,225 |
| UNCLASSIFIED | 1,140,397 | 720,027 | 10,122,088 | 1,869,144 |
| TOTAL | 68,890,477 | 56,043,408 | 46,449,133 | 23,599,101 |

| SPECIES | STEAKS, FRESH AND FROZEN | | TOTAL | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | - | - | 83,470 | 34,484 |
| CARP | - | - | 2,066,110 | 652,561 |
| COD | 473,237 | 293,050 | 12,342,406 | 9,215,977 |
| CUSK | - | - | 540,913 | 305,432 |
| FLOUNDERS | - | - | 38,580,438 | 32,734,057 |
| GROUPERS | - | - | 494,707 | 580,612 |
| HADDOCK | - | - | 5,012,945 | 6,794,434 |
| HAKE | - | - | 764,528 | 394,197 |
| HALIBUT | 8,043,184 | 9,235,031 | 12,139,751 | 13,193,245 |
| HERRING, LAKE | - | - | 30,645 | 15,902 |
| KING MACKEREL | 73,483 | 66,134 | 73,483 | 66,134 |
| LAKE TROUT | - | - | 245,650 | 300,396 |
| LINGCOD | - | - | 1,351,635 | 540,254 |
| OCEAN PERCH: | | | | |
| ATLANTIC | - | - | 17,540,057 | 7,378,537 |
| PACIFIC | | | 2,788,491 | 1,308,578 |
| PIKE OR PICKEREL | - | - | 89,774 | 50,570 |
| POLLOCK | 9,850 | 5,678 | 3,065,085 | 1,422,422 |
| ROCKFISHES | - | - | 6,181,333 | 2,628,489 |
| SABLEFISH | - | - | 825,051 | 267,946 |
| SALMON | 2,393,058 | 2,517,763 | 5,213,935 | 5,281,093 |
| SEA BASS | - | - | 124,900 | 65,693 |
| SEA TROUT | - | - | 79,131 | 56,362 |
| SHAD | - | - | 48,000 | 120,000 |
| SANPPER, RED | - | - | 179,614 | 390,660 |
| SPANISH MACKEREL | - | - | 1,475,900 | 940,515 |
| WHITEFISH | - | - | 1,038,735 | 1,157,700 |
| WHITING | - | - | 156,361 | 51,325 |
| WOLFFISH | - | - | 109,446 | 54,338 |
| YELLOW PERCH | - | - | 1,690,251 | 2,226,418 |
| YELLOW PIKE | - | - | 737,192 | 942,663 |
| UNCLASSIFIED | 310,940 | 178,860 | 11,573,425 | 2,768,031 |
| TOTAL | 11,303,752 | 12,296,516 | 126,643,362 | 91,939,025 |

## PRODUCTION OF FISH STICKS, 1972

| MONTH | COOKED | RAW | TOTAL |
|---|---|---|---|
| | | -THOUSAND POUNDS- | |
| JANUARY | 9,004 | 247 | 9,251 |
| FEBRUARY | 10,599 | 427 | 11,026 |
| MARCH | 12,312 | 362 | 12,674 |
| APRIL | 9,998 | 250 | 10,248 |
| MAY | 7,548 | 296 | 7,844 |
| JUNE | 7,661 | 249 | 7,910 |
| JULY | 4,981 | 283 | 5,264 |
| AUGUST | 8,198 | 276 | 8,474 |
| SEPTEMBER | 9,331 | 364 | 9,695 |
| OCTOBER | 11,603 | 415 | 12,018 |
| NOVEMBER | 10,300 | 352 | 10,652 |
| DECEMBER | 9,093 | 344 | 9,437 |
| TOTAL | 110,628 | 3,865 | 114,493 |
| | | -THOUSAND DOLLARS- | |
| TOTAL VALUE-YEAR | 59,398 | 2,093 | 61,491 |

NOTE:--A FISH STICK, GENERALLY CUT FROM A BLOCK OF FILLETS, IS AN ELONGATED PIECE OF BREADED FISH FLESH WEIGHING NOT LESS THAN 3/4 OF AN OUNCE AND NOT MORE THAN 1-1/2 OUNCES WITH THE LARGEST DIMENSION AT LEAST THREE TIMES THAT OF THE NEXT LARGEST DIMENSION.

## PRODUCTION OF FISH PORTION, 1972

| MONTH | BREADED | | | UNBREADED | TOTAL |
|---|---|---|---|---|---|
| | COOKED | RAW | TOTAL | | |
| | | | -THOUSAND POUNDS- | | |
| JANUARY | 7,360 | 11,393 | 18,753 | 769 | 19,522 |
| FEBRUARY | 9,243 | 10,415 | 19,658 | 1,141 | 20,799 |
| MARCH | 9,873 | 13,429 | 23,302 | 1,441 | 24,743 |
| APRIL | 9,350 | 12,714 | 22,064 | 1,551 | 23,615 |
| MAY | 9,273 | 15,004 | 24,277 | 828 | 25,105 |
| JUNE | 6,633 | 13,827 | 20,460 | 993 | 21,453 |
| JULY | 4,248 | 7,775 | 12,023 | 837 | 12,860 |
| AUGUST | 8,332 | 13,366 | 21,698 | 1,173 | 22,871 |
| SEPTEMBER | 10,215 | 12,997 | 23,212 | 853 | 24,065 |
| OCTOBER | 12,101 | 14,211 | 26,312 | 2,009 | 28,321 |
| NOVEMBER | 9,581 | 12,445 | 22,026 | 964 | 22,990 |
| DECEMBER | 9,431 | 12,415 | 21,846 | 1,014 | 22,860 |
| TOTAL | 105,640 | 149,991 | 255,631 | 13,573 | 269,204 |
| | | | -THOUSAND DOLLARS- | | |
| TOTAL VALUE-YEAR | 58,855 | 81,149 | 140,004 | 9,145 | 149,149 |

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

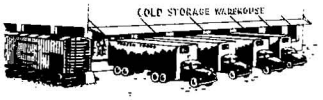
## FROZEN FISHERY TRADE, 1972

The 1972 production of frozen fish and shellfish by firms reporting to NMFS was 368.9 million pounds. Leading products frozen were shrimp (141.4 million pounds); bait and animal food (53.5 million); fillets and steaks consisting mainly of ocean perch, flounders, and cod (34.1 million); salmon (24.1 million); and halibut (14.5 million pounds). An estimated 571.4 million pounds of fish and shellfish (live weight) were required to produce the 368.9 million pounds of frozen fishery items. Not included were freezings by cold storage plants not reporting to NMFS and a considerable volume of frozen fillets and steaks produced by firms operating plate freezers at the end of fillet production lines.

The South Central area led all others in freezings with 119.1 million pounds (32 percent of the total); followed by New England with 107.6 million (29 percent); South Atlantic, 49.3 million (13 percent); Pacific, 48.0 million (13 percent); and Alaska, 40.8 million pounds (11 percent). The Middle Atlantic, North Central East, and North Central West accounted for the rest.

In cooperation with the Department of Agriculture's Statistical Reporting Service, NMFS conducted a survey of cold storage firms handling fishery products. As a result of the survey, the number of firms reporting freezings and holdings to NMFS increased from 285 to 340.

Information on the freezings and holdings of fishery products for 1972 by firms supplying monthly data on their operations and a list of these firms were published previously in Current Fishery Statistics No. 6106. Data on freezings and holdings were also published in preliminary and final monthly reports, Frozen Fishery Products--also in the Current Fishery Statistics Series.



# GENERAL REVIEW

## SUMMARY OF FREEZINGS, BY MONTHS, 1972

| SPECIES | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE |
|---|---|---|---|---|---|---|
| FISH | | | THOUSAND POUNDS | | | |
| SALTWATER: | | | | | | |
| BLOCKS AND SLABS: | | | | | | |
| COD | 41 | 33 | 57 | 23 | 1 | 18 |
| FLOUNDER | 6 | - | 3 | 6 | - | - |
| OCEAN PERCH | 89 | 26 | 10 | - | 15 | 144 |
| UNCLASSIFIED 1/ | 31 | 126 | 47 | 94 | 123 | 136 |
| TOTAL BLOCKS AND SLABS | 167 | 185 | 117 | 123 | 139 | 298 |
| FILLETS AND STEAKS: | | | | | | |
| COD | 65 | 64 | 133 | 100 | 139 | 162 |
| FLOUNDER | 113 | 130 | 164 | 125 | 98 | 132 |
| HADDOCK | 23 | 91 | 27 | 70 | 73 | 27 |
| HALIBUT | - | - | - | 1 | 26 | 130 |
| OCEAN PERCH | 1,012 | 975 | 1,309 | 1,366 | 2,138 | 2,066 |
| POLLOCK | 18 | - | - | 6 | - | 6 |
| SALMON | - | - | - | - | - | 20 |
| WHITING | 1 | - | - | - | 22 | 26 |
| UNCLASSIFIED | 41 | 347 | 523 | 64 | 519 | 280 |
| TOTAL FILLETS AND STEAKS | 1,273 | 1,607 | 2,156 | 1,732 | 3,015 | 2,849 |
| ROUND, DRESSED: | | | | | | |
| HALIBUT | - | - | - | 85 | 4,331 | 3,276 |
| SABLEFISH | 40 | 58 | 57 | 55 | 106 | 170 |
| SALMON: | | | | | | |
| KING OR CHINOOK | 16 | 1 | 18 | 1 | 560 | 1,205 |
| SILVER OR COHO | 1 | - | - | - | 18 | 467 |
| UNCLASSIFIED | - | 3 | - | - | - | 348 |
| TOTAL SALMON | 17 | 4 | 18 | 1 | 578 | 2,020 |
| WHITING, HEADED AND GUTTED | 5 | - | 55 | 13 | 705 | 447 |
| UNCLASSIFIED (EXCEPT BAIT) | 4,346 | 4,538 | 5,880 | 5,766 | 5,533 | 3,752 |
| TOTAL SALTWATER FISH | 5,848 | 6,392 | 8,283 | 7,775 | 14,407 | 12,812 |
| FRESHWATER: | | | | | | |
| FILLETS AND STEAKS | - | - | - | - | 1 | 1 |
| ROUND, DRESSED: | | | | | | |
| TROUT | 244 | 225 | 255 | 247 | 291 | 298 |
| WHITEFISH | - | - | - | - | 2 | - |
| UNCLASSIFIED (EXCEPT BAIT) | 12 | 14 | 76 | - | - | 3 |
| TOTAL FRESHWATER FISH | 256 | 239 | 331 | 247 | 294 | 302 |
| BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES) | 2,507 | 3,180 | 5,709 | 5,108 | 6,336 | 3,504 |
| SHELLFISH | | | | | | |
| CRABS (INCLUDING CRAB MEAT): | | | | | | |
| DUNGENESS | 54 | 72 | 59 | 16 | 5 | 55 |
| KING | 264 | 184 | 172 | 17 | 26 | 89 |
| UNCLASSIFIED | 36 | 288 | 329 | 738 | 844 | 433 |
| TOTAL CRABS | 354 | 544 | 560 | 771 | 875 | 577 |
| LOBSTERS: | | | | | | |
| SPINY (TAILS) | 2 | 59 | 42 | 68 | 63 | 10 |
| UNCLASSIFIED (WHOLE AND MEAT) | 15 | 1 | - | 13 | 12 | 8 |
| TOTAL LOBSTERS | 17 | 60 | 42 | 81 | 75 | 18 |
| OYSTER MEATS | 162 | 275 | 324 | 298 | 89 | 46 |
| SCALLOP MEATS | 6 | 46 | 91 | 71 | 82 | 92 |
| SHRIMP: | | | | | | |
| RAW, HEADLESS | 2,885 | 2,404 | 2,432 | 2,786 | 4,500 | 5,772 |
| BREADED | 4,484 | 4,716 | 5,225 | 4,489 | 4,068 | 3,445 |
| PEELED (INCLUDING DEVEINED) | 1,911 | 1,733 | 1,820 | 1,539 | 1,710 | 1,165 |
| UNCLASSIFIED | 589 | 530 | 670 | 522 | 506 | 490 |
| TOTAL SHRIMP | 9,869 | 9,383 | 10,147 | 9,336 | 10,784 | 10,872 |
| SQUID | 69 | 295 | 169 | 93 | 264 | 228 |
| UNCLASSIFIED SHELLFISH | 443 | 351 | 547 | 593 | 796 | 241 |
| TOTAL SHELLFISH | 10,920 | 10,954 | 11,880 | 11,243 | 12,965 | 12,074 |
| TOTAL FISH AND SHELLFISH | 19,531 | 20,765 | 26,203 | 24,373 | 34,002 | 28,692 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF FREEZINGS, BY MONTHS, 1972 - Continued

| SPECIES | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | TOTAL |
|---|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | | | | | | |
| SALTWATER: | | | | | | | |
| BLOCKS AND SLABS: | | | | | | | |
| COD | 5 | 10 | - | 69 | 15 | - | 272 |
| FLOUNDER | 4 | - | - | 1 | 22 | 100 | 142 |
| OCEAN PERCH | 54 | 37 | - | 88 | 115 | 130 | 708 |
| UNCLASSIFIED 1/ | 119 | 68 | 183 | 508 | 43 | 434 | 1,912 |
| TOTAL BLOCKS AND SLABS | 182 | 115 | 183 | 666 | 195 | 664 | 3,034 |
| FILLETS AND STEAKS: | | | | | | | |
| COD | 48 | 76 | 115 | 342 | 4 | 216 | 1,464 |
| FLOUNDER | 111 | 166 | 134 | 190 | 18 | 211 | 1,592 |
| HADDOCK | 60 | 126 | 68 | 112 | - | 70 | 747 |
| HALIBUT | 134 | 55 | 65 | - | - | - | 411 |
| OCEAN PERCH | 1,547 | 1,466 | 1,207 | 1,171 | 727 | 943 | 15,927 |
| POLLOCK | 2 | 28 | 15 | 72 | 262 | 220 | 629 |
| SALMON | 20 | 20 | 1 | 1 | - | 2 | 64 |
| WHITING | 193 | 28 | 3 | 11 | 23 | 16 | 323 |
| UNCLASSIFIED | 2,708 | 4,168 | 2,767 | 1,421 | 56 | 26 | 12,920 |
| TOTAL FILLETS AND STEAKS | 4,823 | 6,133 | 4,375 | 3,320 | 1,090 | 1,704 | 34,077 |
| ROUND, DRESSED: | | | | | | | |
| HALIBUT | 2,253 | 2,902 | 1,377 | 262 | - | - | 14,486 |
| SABLEFISH | 83 | 60 | 383 | 449 | 211 | 51 | 1,723 |
| SALMON: | | | | | | | |
| KING OR CHINOOK | 1,175 | 1,096 | 671 | 143 | 45 | - | 4,931 |
| SILVER OR COHO | 2,078 | 2,393 | 2,552 | 705 | 197 | - | 8,411 |
| UNCLASSIFIED | 1,969 | 2,146 | 2,514 | 2,777 | 968 | 20 | 10,745 |
| TOTAL SALMON | 5,222 | 5,635 | 5,737 | 3,625 | 1,210 | 20 | 24,087 |
| WHITING, HEADED AND GUTTED | 1,260 | 1,122 | 382 | 672 | 739 | 348 | 5,748 |
| UNCLASSIFIED (EXCEPT BAIT) | 4,806 | 6,778 | 7,924 | 7,240 | 6,036 | 5,092 | 67,691 |
| TOTAL SALTWATER FISH | 18,629 | 22,745 | 20,361 | 16,234 | 9,481 | 7,879 | 150,846 |
| FRESHWATER: | | | | | | | |
| FILLETS AND STEAKS | - | - | 10 | 13 | - | - | 25 |
| ROUND, DRESSED: | | | | | | | |
| CHUBS | - | - | - | - | - | 32 | 32 |
| TROUT | 148 | 191 | 189 | 181 | 191 | 215 | 2,675 |
| WHITEFISH | 1 | 1 | - | - | - | - | 4 |
| UNCLASSIFIED (EXCEPT BAIT) | 1 | 7 | 16 | 61 | 29 | 49 | 268 |
| TOTAL FRESHWATER FISH | 150 | 199 | 215 | 255 | 220 | 296 | 3,004 |
| BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES) | 4,075 | 5,427 | 5,209 | 5,983 | 3,021 | 3,392 | 53,451 |
| SHELLFISH | | | | | | | |
| CRABS (INCLUDING CRAB MEAT): | | | | | | | |
| DUNGENESS | 14 | 44 | 64 | 117 | 72 | 334 | 906 |
| KING | 301 | 839 | 1,228 | 1,065 | 670 | 566 | 5,421 |
| UNCLASSIFIED | 209 | 72 | 61 | 89 | 285 | 307 | 3,691 |
| TOTAL CRABS | 524 | 955 | 1,353 | 1,271 | 1,027 | 1,207 | 10,018 |
| LOBSTERS: | | | | | | | |
| SPINY (TAILS) | 39 | 66 | 56 | 18 | 32 | 6 | 461 |
| UNCLASSIFIED (WHOLE AND MEAT) | 4 | 2 | 6 | 11 | 23 | 27 | 122 |
| TOTAL LOBSTERS | 43 | 68 | 62 | 29 | 55 | 33 | 583 |
| OYSTER MEATS | 21 | 24 | 53 | 196 | 224 | 174 | 1,886 |
| SCALLOP MEATS | 143 | 131 | 69 | 70 | 74 | 69 | 944 |
| SHRIMP: | | | | | | | |
| RAW, HEADLESS | 7,433 | 10,465 | 9,036 | 6,382 | 4,686 | 3,350 | 62,131 |
| BREADED | 3,646 | 4,369 | 4,431 | 4,284 | 5,540 | 4,029 | 52,726 |
| PEELED (INCLUDING DEVEINED) | 1,570 | 1,975 | 1,817 | 1,758 | 1,877 | 1,477 | 20,352 |
| UNCLASSIFIED | 543 | 492 | 406 | 490 | 458 | 463 | 6,159 |
| TOTAL SHRIMP | 13,192 | 17,301 | 15,690 | 12,914 | 12,561 | 9,319 | 141,368 |
| SQUID | 703 | 57 | 21 | - | - | 56 | 1,955 |
| UNCLASSIFIED SHELLFISH | 240 | 239 | 448 | 160 | 404 | 428 | 4,890 |
| TOTAL SHELLFISH | 14,866 | 18,775 | 17,696 | 14,640 | 14,345 | 11,286 | 161,644 |
| TOTAL FISH AND SHELLFISH | 37,720 | 47,146 | 43,481 | 37,112 | 27,067 | 22,853 | 368,945 |

1/ "UNCLASSIFIED" BLOCKS MAY ALSO INCLUDE COD, FLOUNDER, HADDOCK, AND OCEAN PERCH BLOCKS. NOTE:--THERE WERE NO FREEZINGS OF HADDOCK BLOCKS OR SWORDFISH REPORTED TO NMFS DURING 1972. PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE.

# GENERAL REVIEW

## SUMMARY OF FREEZINGS, BY SECTIONS, 1972

| SPECIES | NEW ENGLAND | MIDDLE ATLANTIC | SOUTH ATLANTIC | NORTH CENTRAL, EAST | NORTH CENTRAL, WEST |
|---|---|---|---|---|---|
| FISH | | | THOUSAND POUNDS | | |
| SALTWATER: | | | | | |
| BLOCKS AND SLABS: | | | | | |
| COD | 262 | - | - | - | - |
| FLOUNDER | 13 | 2 | 127 | - | - |
| OCEAN PERCH | 708 | - | - | - | - |
| UNCLASSIFIED 1/ | 1,674 | - | 220 | - | - |
| TOTAL BLOCKS AND SLABS | 2,657 | 2 | 347 | - | - |
| FILLETS AND STEAKS: | | | | | |
| COD | 953 | - | - | - | - |
| FLOUNDER | 1,339 | 1 | 18 | - | - |
| HADDOCK | 694 | - | - | - | - |
| OCEAN PERCH | 15,136 | - | - | - | - |
| POLLOCK | 624 | 2 | - | - | - |
| WHITING | 323 | - | - | - | - |
| UNCLASSIFIED | 10,999 | 20 | 6 | - | - |
| TOTAL FILLETS AND STEAKS | 30,068 | 23 | 24 | - | - |
| ROUND, DRESSED: | | | | | |
| WHITING, HEADED AND GUTTED | 5,748 | - | - | - | - |
| UNCLASSIFIED (EXCEPT BAIT) | 51,669 | 597 | 10,426 | - | - |
| TOTAL SALTWATER FISH | 90,142 | 622 | 10,797 | - | - |
| FRESHWATER: | | | | | |
| FILLETS AND STEAKS | 2 | 1 | - | 2 | 20 |
| ROUND, DRESSED: | | | | | |
| CHUBS | - | - | - | 32 | - |
| TROUT | - | - | 5 | 3 | - |
| WHITEFISH | - | - | - | 4 | - |
| UNCLASSIFIED (EXCEPT BAIT) | 52 | 4 | 25 | 124 | - |
| TOTAL FRESHWATER FISH | 54 | 5 | 30 | 165 | 20 |
| BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES) | 15,192 | 341 | 1,472 | 900 | - |
| SHELLFISH | | | | | |
| CRABS (INCLUDING CRAB MEAT), UNCLASSIFIED | - | - | 571 | - | - |
| LOBSTERS: | | | | | |
| SPINY (TAILS) | - | 70 | 391 | - | - |
| UNCLASSIFIED (WHOLE AND MEAT) | 17 | - | 82 | - | - |
| TOTAL LOBSTERS | 17 | 70 | 473 | - | - |
| OYSTER MEATS | 1 | - | 1,643 | - | - |
| SCALLOP MEATS | 3 | 3 | 578 | - | - |
| SHRIMP: | | | | | |
| RAW, HEADLESS | 345 | 1,299 | 4,040 | - | - |
| BREADED | - | - | 20,728 | - | - |
| PEELED (INCLUDING DEVEINED) | 41 | - | 6,200 | - | - |
| UNCLASSIFIED | 608 | - | 365 | - | - |
| TOTAL SHRIMP | 994 | 1,299 | 31,333 | - | - |
| SQUID | 275 | 182 | 40 | - | - |
| UNCLASSIFIED SHELLFISH | 933 | 575 | 2,320 | - | - |
| TOTAL SHELLFISH | 2,223 | 2,129 | 36,958 | - | - |
| TOTAL FISH AND SHELLFISH | 107,611 | 3,097 | 49,257 | 1,065 | 20 |

| SPECIES | SOUTH CENTRAL | PACIFIC | ALASKA | TOTAL |
|---|---|---|---|---|
| FISH | | THOUSAND POUNDS | | |
| SALTWATER: | | | | |
| BLOCKS AND SLABS: | | | | |
| COD | - | 10 | - | 272 |
| FLOUNDER | - | - | - | 142 |
| OCEAN PERCH | - | - | - | 708 |
| UNCLASSIFIED 1/ | 14 | 4 | - | 1,912 |
| TOTAL BLOCKS AND SLABS | 14 | 14 | - | 3,034 |
| FILLETS AND STEAKS: | | | | |
| COD | 4 | 507 | - | 1,464 |
| FLOUNDER | 6 | 228 | - | 1,592 |
| HADDOCK | 1 | 52 | - | 747 |
| HALIBUT | - | 20 | 391 | 411 |
| OCEAN PERCH | 5 | 786 | - | 15,927 |
| POLLOCK | 3 | - | - | 629 |
| SALMON | - | 64 | - | 64 |
| WHITING | - | - | - | 323 |
| UNCLASSIFIED | 8 | 1,873 | 14 | 12,920 |
| TOTAL FILLETS AND STEAKS | 27 | 3,530 | 405 | 34,077 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF FREEZINGS, BY SECTIONS, 1972 - Continued

| SPECIES | SOUTH CENTRAL | PACIFIC | ALASKA | TOTAL |
|---|---|---|---|---|
| FISH - CONTINUED | | THOUSAND POUNDS | | |
| SALTWATER - CONTINUED: | | | | |
| ROUND, DRESSED: | | | | |
| HALIBUT | - | 2,345 | 12,141 | 14,486 |
| SABLEFISH | - | 687 | 1,036 | 1,723 |
| SALMON: | | | | |
| KING OR CHINOOK | - | 2,589 | 2,342 | 4,931 |
| SILVER OR COHO | - | 3,864 | 4,547 | 8,411 |
| UNCLASSIFIED | - | 5,429 | 5,316 | 10,745 |
| TOTAL SALMON | - | 11,882 | 12,205 | 24,087 |
| WHITING, HEADED AND GUTTED | - | - | - | 5,748 |
| UNCLASSIFIED (EXCEPT BAIT) | 840 | 3,893 | 266 | 67,691 |
| TOTAL SALTWATER FISH | 881 | 22,351 | 26,053 | 150,846 |
| FRESHWATER: | | | | |
| FILLETS AND STEAKS | - | - | - | 25 |
| ROUND, DRESSED: | | | | |
| CHUBS | - | - | - | 32 |
| TROUT | 1 | 2,666 | - | 2,675 |
| WHITEFISH | - | - | - | 4 |
| UNCLASSIFIED (EXCEPT BAIT) | 32 | 31 | - | 268 |
| TOTAL FRESHWATER FISH | 33 | 2,697 | - | 3,004 |
| BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES) | 10,643 | 18,837 | 6,066 | 53,451 |
| SHELLFISH | | | | |
| CRABS (INCLUDING CRAB MEAT): | | | | |
| DUNGENESS | - | 766 | 140 | 906 |
| KING | - | 14 | 5,407 | 5,421 |
| UNCLASSIFIED | 6 | 382 | 2,732 | 3,691 |
| TOTAL CRABS | 6 | 1,162 | 8,279 | 10,018 |
| LOBSTERS: | | | | |
| SPINY (TAILS) | - | - | - | 461 |
| UNCLASSIFIED (WHOLE AND MEAT) | - | 23 | - | 122 |
| TOTAL LOBSTERS | - | 23 | - | 583 |
| OYSTER MEATS | 114 | 128 | - | 1,886 |
| SCALLOP MEATS | - | - | 360 | 944 |
| SHRIMP: | | | | |
| RAW, HEADLESS | 56,433 | 13 | 1 | 62,131 |
| BREADED | 31,998 | - | - | 52,726 |
| PEELED (INCLUDING DEVEINED) | 13,897 | 214 | - | 20,352 |
| UNCLASSIFIED | 5,141 | 45 | - | 6,159 |
| TOTAL SHRIMP | 107,469 | 272 | 1 | 141,368 |
| SQUID | - | 1,458 | - | 1,955 |
| UNCLASSIFIED SHELLFISH | - | 1,062 | - | 4,890 |
| TOTAL SHELLFISH | 107,589 | 4,105 | 8,640 | 161,644 |
| TOTAL FISH AND SHELLFISH | 119,146 | 47,990 | 40,759 | 368,945 |

1/ "UNCLASSIFIED" BLOCKS MAY ALSO INCLUDE COD, FLOUNDER, HADDOCK, AND OCEAN PERCH BLOCKS.

NOTE:--THERE WERE NO FREEZINGS OF SWORDFISH DURING 1972. PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE. IN COOPERATION WITH THE DEPARTMENT OF AGRICULTURE'S STATISTICAL REPORTING SERVICE, THE NATIONAL MARINE FISHERIES SERVICE CONDUCTED A SURVEY OF COLD STORAGE FIRMS HANDLING FISHERY PRODUCTS. IN SEPTEMBER 1972, AS A RESULT OF THAT SURVEY, THE NUMBER OF FIRMS REPORTING FREEZINGS AND HOLDINGS TO NMFS INCREASED FROM 285 TO APPROXIMATELY 340. THE NUMBER (IN PARENTHESES) OF PUBLIC AND PRIVATE COLD STORAGE WAREHOUSES REPORTING TO NMFS AT THE END OF DECEMBER 1972 AND THE STATES IN EACH SECTION WERE AS FOLLOWS:

NEW ENGLAND (36)--MAINE, MASSACHUSETTS, RHODE ISLAND, CONNECTICUT, AND NEW HAMPSHIRE.
MIDDLE ATLANTIC (47)--NEW YORK, NEW JERSEY, DELAWARE, AND PENNSYLVANIA.
SOUTH ATLANTIC (47)--MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, NORTH CAROLINA, SOUTH CAROLINA, GEORGIA, AND FLORIDA.
NORTH CENTRAL, EAST (37)--OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN.
NORTH CENTRAL, WEST (33)--MINNESOTA, IOWA, MISSOURI, NEBRASKA, KANSAS, NORTH DAKOTA, AND SOUTH DAKOTA.
SOUTH CENTRAL (66)--ARKANSAS, OKLAHOMA, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, AND TEXAS.
PACIFIC (61)--WASHINGTON, OREGON, CALIFORNIA, ARIZONA, UTAH, COLORADO, NEVADA, AND IDAHO.
ALASKA (16).

## SUMMARY OF FREEZINGS, BY SECTIONS AND MONTHS, 1972

| MONTH | NEW ENGLAND | MIDDLE ATLANTIC | SOUTH ATLANTIC | NORTH CENTRAL, EAST | NORTH CENTRAL, WEST |
|---|---|---|---|---|---|
| | THOUSAND POUNDS | | | | |
| JANUARY | 5,942 | 39 | 4,327 | 3 | - |
| FEBRUARY | 6,504 | 52 | 4,485 | - | - |
| MARCH | 8,270 | 223 | 5,088 | - | - |
| APRIL | 7,653 | 65 | 5,125 | - | - |
| MAY | 9,628 | 275 | 4,339 | 903 | - |
| JUNE | 7,548 | 60 | 2,294 | 4 | - |
| JULY | 10,586 | 58 | 3,227 | 2 | - |
| AUGUST | 14,213 | 57 | 3,612 | 2 | - |
| SEPTEMBER | 11,357 | 1,701 | 4,403 | - | 10 |
| OCTOBER | 11,529 | 313 | 3,392 | 57 | 10 |
| NOVEMBER | 6,821 | 76 | 4,936 | 14 | - |
| DECEMBER | 7,560 | 178 | 4,029 | 80 | - |
| TOTAL | 107,611 | 3,097 | 49,257 | 1,065 | 20 |

| MONTH | SOUTH CENTRAL | PACIFIC | ALASKA | TOTAL |
|---|---|---|---|---|
| | THOUSAND POUNDS | | | |
| JANUARY | 7,244 | 1,145 | 831 | 19,531 |
| FEBRUARY | 6,804 | 2,052 | 868 | 20,765 |
| MARCH | 6,883 | 3,766 | 1,973 | 26,203 |
| APRIL | 7,763 | 1,967 | 1,800 | 24,373 |
| MAY | 9,070 | 4,825 | 4,962 | 34,002 |
| JUNE | 9,296 | 4,445 | 5,045 | 28,692 |
| JULY | 12,044 | 5,129 | 6,674 | 37,720 |
| AUGUST | 16,464 | 5,180 | 7,618 | 47,146 |
| SEPTEMBER | 13,264 | 7,002 | 5,744 | 43,481 |
| OCTOBER | 12,338 | 7,441 | 2,032 | 37,112 |
| NOVEMBER | 10,511 | 3,318 | 1,391 | 27,067 |
| DECEMBER | 7,465 | 1,720 | 1,821 | 22,853 |
| TOTAL | 119,146 | 47,990 | 40,759 | 368,945 |

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGE 77.



## COLD STORAGE HOLDINGS OF FROZEN FISHERY PRODUCTS, 1972

Holdings of frozen fishery products were hightest on October 31, when 419.3 million pounds were in storage. The November 30 holdings of 416.2 million pounds were second highest, followed by December 31 holdings of 415.1 million pounds. Holdings were lowest April 30, when they were 211.9 million pounds.

# SUMMARY OF HOLDINGS, BY MONTHS, 1972

| SPECIES | JANUARY 31 | FEBRUARY 28 | MARCH 31 | APRIL 30 | MAY 31 | JUNE 30 |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | | | | | |
| FISH | | | | | | |
| SALTWATER: | | | | | | |
| BLOCKS AND SLABS: | | | | | | |
| COD | 25,647 | 24,498 | 26,689 | 29,906 | 34,328 | 32,0[illegible] |
| FLOUNDER | 560 | 498 | 274 | 285 | 327 | 3[illegible] |
| HADDOCK | 4,177 | 3,275 | 3,151 | 2,517 | 2,459 | 2,444 |
| OCEAN PERCH | 1,296 | 5,064 | 3,648 | 3,107 | 2,312 | 2,11[illegible] |
| UNCLASSIFIED 1/ | 24,209 | 18,492 | 16,087 | 16,011 | 21,973 | 2[illegible],242 |
| TOTAL BLOCKS AND SLABS | 55,889 | 51,827 | 49,849 | 51,826 | 61,397 | 62,913 |
| FILLETS AND STEAKS: | | | | | | |
| COD | 5,125 | 4,716 | 4,866 | 5,545 | 7,536 | 9,222 |
| FLOUNDER | 7,847 | 4,785 | 3,187 | 3,013 | 2,840 | 3,048 |
| HADDOCK | 6,506 | 5,355 | 3,265 | 2,300 | 1,626 | 2,14[illegible] |
| HALIBUT | 1,542 | 1,364 | 948 | 777 | 880 | 1,16[illegible] |
| OCEAN PERCH | 17,518 | 12,081 | 7,237 | 3,449 | 2,822 | 3,[illegible]32 |
| POLLOCK | 1,035 | 791 | 855 | 70[illegible] | 713 | [illegible] |
| SALMON | 687 | 652 | 722 | 553 | [illegible]24 | [illegible]2 |
| WHITING | 1,228 | 955 | 647 | [illegible]75 | 642 | [illegible] |
| UNCLASSIFIED | 7,657 | 4,693 | 4,197 | 3,64[illegible] | 4,061 | 4,28[illegible] |
| TOTAL FILLETS AND STEAKS | 49,145 | 35,392 | 25,924 | 20,762 | 21,952 | 2[illegible],2[illegible] |
| FISH STICKS AND PORTIONS (COOKED AND UNCOOKED, ALL SPECIES) | 20,842 | 17,705 | 17,330 | 16,143 | 20,335 | 24,[illegible]0[illegible] |
| ROUND, DRESSED: | | | | | | |
| HALIBUT | 6,255 | 4,065 | 2,32[illegible] | 1,52[illegible] | 4,01[illegible] | [illegible],[illegible]3[illegible] |
| SABLEFISH | 332 | 338 | 339 | 25[illegible] | 164 | 3[illegible]0 |
| SALMON: | | | | | | |
| KING OR CHINOOK | 8,227 | 6,649 | 5,404 | 3,79[illegible] | 3,226 | 5,3[illegible] |
| SILVER OR COHO | 4,749 | 3,354 | 1,679 | 65[illegible] | [illegible]30 | [illegible]24 |
| UNCLASSIFIED | 2,675 | 1,478 | 997 | 643 | 499 | [illegible]2[illegible] |
| TOTAL SALMON | 15,651 | 11,481 | 8,080 | [illegible],09[illegible] | 4,255 | [illegible],[illegible]4[illegible] |
| SWORDFISH | 334 | 305 | 294 | 28[illegible] | [illegible]71 | 28[illegible] |
| WHITING, HEADED AND GUTTED | 2,519 | 1,433 | 662 | 342 | [illegible]72 | [illegible]9 |
| UNCLASSIFIED (EXCEPT BAIT) | 11,118 | 15,714 | 14,145 | 14,75[illegible] | 15,049 | 12,10[illegible] |
| TOTAL SALTWATER FISH | 162,085 | 138,260 | 118,951 | 110,992 | 128,210 | 139,[illegible]9[illegible] |
| FRESHWATER: | | | | | | |
| FILLETS AND STEAKS | 821 | 944 | 96[illegible] | 696 | 74[illegible] | [illegible]3[illegible] |
| ROUND, DRESSED: | | | | | | |
| CHUBS | 102 | 62 | 3 | 2 | 4 | 1[illegible] |
| TROUT | 1,697 | 1,92[illegible] | 2,060 | 2,0[illegible]2 | 2,[illegible]3[illegible] | 2,[illegible]1[illegible] |
| WHITEFISH | 701 | 91[illegible] | 73[illegible] | 76[illegible] | 1,31[illegible] | [illegible]2[illegible] |
| UNCLASSIFIED (EXCEPT BAIT) | 3,967 | 4,252 | 4,267 | 3,710 | 2,77[illegible] | 3,244 |
| TOTAL FRESHWATER FISH | 7,288 | 8,101 | 7,970 | 7,452 | [illegible],699 | [illegible],[illegible]1[illegible] |
| BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES) | 10,704 | 12,031 | 14,973 | 11,416 | 1[illegible],204 | 14,21[illegible] |
| SHELLFISH | | | | | | |
| CRABS (INCLUDING CRAB MEAT): | | | | | | |
| DUNGENESS | 1,514 | 1,502 | 1,246 | 1,20[illegible] | [illegible],[illegible]7[illegible] | [illegible]4[illegible] |
| KING | 5,341 | 5,254 | 4,333 | 3,[illegible]14 | 3,31[illegible] | [illegible],[illegible]4[illegible] |
| UNCLASSIFIED | 530 | 567 | 674 | [illegible]21 | [illegible]4[illegible] | [illegible]14 |
| TOTAL CRABS | 7,385 | 7,323 | 6,255 | [illegible],[illegible]3[illegible] | [illegible],38[illegible] | 4,[illegible]3[illegible] |
| LOBSTERS: | | | | | | |
| SPINY (TAILS) | 4,338 | 4,773 | 4,573 | [illegible],77[illegible] | 6,67[illegible] | [illegible],[illegible]7[illegible] |
| UNCLASSIFIED (WHOLE AND MEAT) | 781 | 709 | 669 | [illegible]6[illegible]0 | [illegible]71 | [illegible]8[illegible] |
| TOTAL LOBSTERS | 5,119 | 5,482 | [illegible],242 | [illegible],4[illegible]3 | [illegible],[illegible]8[illegible] | [illegible],[illegible]9[illegible] |
| OYSTER MEATS | 691 | 617 | 85[illegible] | 88[illegible] | 1,204 | 1,[illegible]3[illegible] |
| SCALLOP MEATS | 1,442 | 1,247 | 1,066 | 94[illegible] | 1,02[illegible] | [illegible],[illegible]3[illegible] |
| SHRIMP: | | | | | | |
| RAW, HEADLESS | 46,517 | 40,70[illegible] | 38,710 | 35,[illegible]3[illegible] | 35,4[illegible]4 | 3[illegible],[illegible]4 |
| BREADED | 9,947 | 9,719 | 9,892 | [illegible],61[illegible] | [illegible],16[illegible] | [illegible],[illegible]1[illegible] |
| PEELED (INCLUDING DEVEINED) | 12,263 | 11,516 | 11,810 | 11,40[illegible] | 13,[illegible]0[illegible] | 1[illegible],[illegible]4[illegible] |
| UNCLASSIFIED | 3,792 | 3,513 | 4,481 | 4,342 | [illegible],6[illegible]3 | 3,[illegible]2[illegible] |
| TOTAL SHRIMP | 72,519 | 65,453 | 62,893 | 61,[illegible]9[illegible] | [illegible]4,32[illegible] | [illegible],[illegible]7[illegible] |
| SQUID | 1,137 | 1,531 | 1,340 | 1,46[illegible] | 2,07[illegible] | 3,142 |
| UNCLASSIFIED SHELLFISH | 6,017 | 4,99[illegible] | 4,655 | 4,93[illegible] | 6,38[illegible] | [illegible],[illegible]4[illegible] |
| TOTAL SHELLFISH | 94,310 | 86,650 | 82,301 | 81,[illegible]93 | 89,[illegible]84 | 89,[illegible]64 |
| TOTAL FISH AND SHELLFISH | 274,387 | 245,042 | 224,19[illegible] | 211,6[illegible]8 | 239,[illegible]9[illegible] | 2[illegible],[illegible]0[illegible] |
| CURED FISH | | | | | | |
| HERRING, SALTED | 4,921 | 4,659 | 4,458 | 4,[illegible]44 | 4,34[illegible] | 4,[illegible]2[illegible] |
| SALMON, MILD-CURED | 1,965 | 1,214 | 1,402 | 1,14[illegible] | [illegible],[illegible]43 | [illegible],[illegible]63 |
| OTHER SALTED | 280 | 219 | 206 | 2[illegible]2 | 2[illegible]3 | [illegible]6[illegible] |
| SMOKED FISH | 422 | 274 | 259 | 24[illegible] | 414 | 3[illegible] |
| TOTAL CURED FISH | 7,588 | 6,366 | 6,327 | 6,203 | 6,099 | [illegible],[illegible]9[illegible] |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF HOLDINGS, BY MONTHS, 1972 - Continued

| SPECIES | JULY 31 | AUGUST 31 | SEPTEMBER 30 | OCTOBER 31 | NOVEMBER 30 | DECEMBER 31 |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | | | | | |
| FISH | | | | | | |
| SALTWATER: | | | | | | |
| BLOCKS AND SLABS: | | | | | | |
| COD | 44,886 | 55,574 | 54,236 | 48,189 | 39,460 | 34,686 |
| FLOUNDER | 554 | 501 | 546 | 711 | 918 | 761 |
| HADDOCK | 2,811 | 4,148 | 5,964 | 5,418 | 4,264 | 4,079 |
| OCEAN PERCH | 2,170 | 2,362 | 3,020 | 3,203 | 3,244 | 3,031 |
| UNCLASSIFIED 1/ | 26,562 | 31,223 | 40,595 | 40,254 | 36,071 | 33,258 |
| TOTAL BLOCKS AND SLABS | 76,983 | 93,808 | 104,361 | 97,775 | 83,957 | 75,815 |
| FILLETS AND STEAKS: | | | | | | |
| COD | 13,658 | 14,817 | 16,198 | 17,647 | 17,514 | 16,235 |
| FLOUNDER | 3,494 | 4,683 | 5,699 | 7,302 | 8,139 | 8,600 |
| HADDOCK | 3,528 | 4,517 | 7,109 | 8,385 | 9,409 | 9,801 |
| HALIBUT | 1,398 | 2,170 | 2,709 | 2,854 | 3,281 | 3,632 |
| OCEAN PERCH | 6,308 | 9,546 | 13,390 | 15,075 | 16,497 | 17,788 |
| POLLOCK | 1,519 | 1,614 | 2,486 | 2,594 | 5,180 | 5,213 |
| SALMON | 570 | 651 | 800 | 723 | 947 | 942 |
| WHITING | 897 | 1,110 | 1,300 | 940 | 2,104 | 2,375 |
| UNCLASSIFIED | 7,486 | 11,984 | 12,651 | 20,493 | 23,143 | 25,015 |
| TOTAL FILLETS AND STEAKS | 38,858 | 51,092 | 62,342 | 76,013 | 86,214 | 89,601 |
| FISH STICKS AND PORTIONS (COOKED AND UNCOOKED, ALL SPECIES) | 21,671 | 21,575 | 23,458 | 26,112 | 28,617 | 34,446 |
| ROUND, DRESSED: | | | | | | |
| HALIBUT | 9,978 | 13,750 | 15,485 | 15,878 | 13,675 | 13,241 |
| SABLEFISH | 430 | 320 | 610 | 1,229 | 1,481 | 1,424 |
| SALMON: | | | | | | |
| KING OR CHINOOK | 5,495 | 7,537 | 7,897 | 8,437 | 6,539 | 5,750 |
| SILVER OR COHO | 2,892 | 5,710 | 8,301 | 7,197 | 6,004 | 5,120 |
| UNCLASSIFIED | 3,267 | 4,739 | 6,541 | 9,195 | 9,578 | 9,308 |
| TOTAL SALMON | 11,654 | 17,986 | 22,739 | 24,829 | 22,121 | 20,178 |
| SWORDFISH | 218 | 231 | 246 | 256 | 267 | 194 |
| WHITING | 1,675 | 2,424 | 2,576 | 3,479 | 3,591 | 5,016 |
| UNCLASSIFIED (EXCEPT BAIT) | 14,674 | 17,862 | 21,546 | 20,399 | 18,653 | 19,081 |
| TOTAL SALTWATER FISH | 176,141 | 219,048 | 253,363 | 265,970 | 258,576 | 258,996 |
| FRESHWATER: | | | | | | |
| FILLETS AND STEAKS | 816 | 940 | 1,502 | 1,080 | 1,121 | 1,177 |
| ROUND, DRESSED: | | | | | | |
| CHUBS | 39 | 58 | 100 | 959 | 987 | 1,004 |
| TROUT | 2,032 | 1,982 | 2,578 | 2,421 | 2,409 | 2,601 |
| WHITEFISH | 770 | 1,162 | 1,023 | 1,095 | 942 | 825 |
| UNCLASSIFIED (EXCEPT BAIT) | 3,173 | 3,195 | 4,798 | 4,665 | 5,436 | 4,599 |
| TOTAL FRESHWATER FISH | 6,830 | 7,337 | 10,001 | 10,220 | 10,895 | 10,206 |
| BAIT AND ANIMAL FOOD (SALTWATER AND FRESHWATER SPECIES) | 12,107 | 10,185 | 15,707 | 16,037 | 17,044 | 17,662 |
| SHELLFISH | | | | | | |
| CRABS (INCLUDING CRAB MEAT): | | | | | | |
| DUNGENESS | 1,062 | 1,268 | 1,751 | 1,268 | 1,387 | 1,852 |
| KING | 2,621 | 3,283 | 3,617 | 4,821 | 5,028 | 5,657 |
| UNCLASSIFIED | 760 | 824 | 1,689 | 1,097 | 1,179 | 1,342 |
| TOTAL CRABS | 4,443 | 5,375 | 7,057 | 7,186 | 7,594 | 8,851 |
| LOBSTERS: | | | | | | |
| SPINY (TAILS) | 7,059 | 7,642 | 8,214 | 8,096 | 7,879 | 7,461 |
| UNCLASSIFIED (WHOLE AND MEAT) | 965 | 1,035 | 1,149 | 1,503 | 1,419 | 1,395 |
| TOTAL LOBSTERS | 8,024 | 8,677 | 9,363 | 9,599 | 9,298 | 8,856 |
| OYSTER MEATS | 996 | 1,021 | 799 | 864 | 884 | 813 |
| SCALLOP MEATS | 1,408 | 1,686 | 2,552 | 3,065 | 3,692 | 3,736 |
| SHRIMP: | | | | | | |
| RAW, HEADLESS | 40,054 | 49,306 | 49,326 | 50,879 | 52,877 | 52,721 |
| BREADED | 9,085 | 9,935 | 9,069 | 8,841 | 10,399 | 10,246 |
| PEELED (INCLUDING DEVEINED) | 17,960 | 25,080 | 25,819 | 27,402 | 27,363 | 25,651 |
| UNCLASSIFIED | 4,795 | 5,547 | 5,518 | 7,991 | 6,971 | 7,154 |
| TOTAL SHRIMP | 71,894 | 89,868 | 89,732 | 95,113 | 97,610 | 95,772 |
| SQUID | 2,376 | 1,498 | 1,364 | 2,131 | 2,027 | 1,616 |
| UNCLASSIFIED SHELLFISH | 6,149 | 6,897 | 8,118 | 9,145 | 8,553 | 8,584 |
| TOTAL SHELLFISH | 95,290 | 115,022 | 118,985 | 127,103 | 129,658 | 128,228 |
| TOTAL FISH AND SHELLFISH | 290,368 | 351,592 | 398,056 | 419,330 | 416,173 | 415,092 |
| CURED FISH | | | | | | |
| HERRING, SALTED | 3,725 | 4,067 | 4,616 | 5,205 | 4,149 | 4,053 |
| SALMON, MILD-CURED | 1,151 | 1,354 | 1,476 | 1,362 | 1,150 | 891 |
| OTHER SALTED | 168 | 348 | 386 | 1,369 | 1,263 | 319 |
| SMOKED FISH | 412 | 541 | 720 | 832 | 779 | 724 |
| TOTAL CURED FISH | 5,456 | 6,310 | 7,198 | 8,768 | 7,341 | 5,987 |

1/ "UNCLASSIFIED" BLOCKS MAY ALSO INCLUDE COD, FLOUNDER, HADDOCK, AND OCEAN PERCH BLOCKS.

## SUMMARY OF HOLDINGS, BY SECTIONS AND MONTHS, 1972

| MONTH | NEW ENGLAND | MIDDLE ATLANTIC | SOUTH ATLANTIC | NORTH CENTRAL, EAST | NORTH CENTRAL, WEST |
|---|---|---|---|---|---|
| | THOUSAND POUNDS | | | | |
| JANUARY 31 | 109,550 | 29,449 | 32,012 | 15,501 | 3,519 |
| FEBRUARY 29 | 89,037 | 29,343 | 30,697 | 13,594 | 3,300 |
| MARCH 31 | 77,471 | 28,187 | 29,964 | 11,941 | 3,296 |
| APRIL 30 | 75,580 | 29,760 | 27,224 | 10,983 | 3,098 |
| MAY 31 | 87,310 | 34,942 | 31,818 | 11,409 | 3,009 |
| JUNE 30 | 92,958 | 36,686 | 23,719 | 11,960 | 3,174 |
| JULY 31 | 116,424 | 39,228 | 27,217 | 11,138 | 3,453 |
| AUGUST 31 | 141,207 | 48,106 | 27,477 | 12,734 | 3,761 |
| SEPTEMBER 30 | 151,113 | 52,237 | 30,004 | 18,177 | 6,395 |
| OCTOBER 31 | 161,754 | 57,315 | 31,069 | 19,477 | 5,816 |
| NOVEMBER 30 | 162,805 | 55,534 | 31,972 | 20,694 | 6,040 |
| DECEMBER 31 | 163,909 | 53,698 | 31,094 | 22,105 | 11,688 |

| MONTH | SOUTH CENTRAL | PACIFIC | ALASKA | TOTAL |
|---|---|---|---|---|
| | THOUSAND POUNDS | | | |
| JANUARY 31 | 23,452 | 54,496 | 6,408 | 274,387 |
| FEBRUARY 29 | 20,156 | 55,533 | 3,382 | 245,042 |
| MARCH 31 | 18,452 | 50,716 | 4,168 | 224,195 |
| APRIL 30 | 18,164 | 44,470 | 2,576 | 211,855 |
| MAY 31 | 18,383 | 47,091 | 5,835 | 239,797 |
| JUNE 30 | 20,367 | 55,719 | 6,017 | 250,600 |
| JULY 31 | 24,705 | 59,542 | 8,661 | 290,368 |
| AUGUST 31 | 34,595 | 73,213 | 10,499 | 351,592 |
| SEPTEMBER 30 | 33,839 | 96,297 | 9,994 | 398,056 |
| OCTOBER 31 | 31,824 | 103,716 | 8,359 | 419,330 |
| NOVEMBER 30 | 34,226 | 100,288 | 4,614 | 416,173 |
| DECEMBER 31 | 34,810 | 92,245 | 5,543 | 415,092 |

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGE 77.

## COLD STORAGE HOLDINGS OF CURED FISH, 1972

Monthly average holdings of salted and smoked fish were 6.6 million pounds. Cured herring (4.4 million pounds) and mild-cured salmon (1.3 million pounds) accounted for 86 percent of the average cold storage inventories of cured fish.

## SUMMARY OF HOLDINGS OF CURED FISH, BY MONTHS, 1972

| MONTH | SALTED | | | SMOKED | TOTAL |
|---|---|---|---|---|---|
| | HERRING | SALMON, MILD-CURED | OTHER | | |
| | THOUSAND POUNDS | | | | |
| JANUARY 31 | 4,921 | 1,965 | 280 | 422 | 7,588 |
| FEBRUARY 29 | 4,659 | 1,214 | 219 | 274 | 6,366 |
| MARCH 31 | 4,458 | 1,402 | 208 | 259 | 6,327 |
| APRIL 30 | 4,544 | 1,147 | 272 | 240 | 6,203 |
| MAY 31 | 4,349 | 1,043 | 253 | 414 | 6,059 |
| JUNE 30 | 4,199 | 1,043 | 160 | 356 | 5,758 |
| JULY 31 | 3,725 | 1,151 | 168 | 412 | 5,456 |
| AUGUST 31 | 4,067 | 1,354 | 348 | 541 | 6,310 |
| SEPTEMBER 30 | 4,616 | 1,476 | 386 | 720 | 7,198 |
| OCTOBER 31 | 5,205 | 1,362 | 1,369 | 832 | 8,768 |
| NOVEMBER 30 | 4,149 | 1,150 | 1,263 | 779 | 7,341 |
| DECEMBER 31 | 4,053 | 891 | 319 | 724 | 5,987 |

# FOREIGN FISHERY TRADE, 1972

U.S. foreign trade in fishery products was worth a record $1.7 billion--a gain of $439.9 million compared with 1971. Imports for consumption were worth $1.5 billion--$420.2 million more than in 1971. Exports valued at $158.9 million increased $19.7 million compared with the previous year.

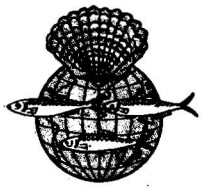
Imports of edible fishery products were 2.3 billion pounds worth $1.2 billion--a gain of 31 percent in volume and 39 percent in value compared with 1971. Record imports of fresh or frozen fillets and steaks (including blocks and slabs), fresh or frozen tuna, scallops, and shrimp products, and greater imports of fresh or frozen sea herring and spiny lobsters; canned anchovies, salmon, sardines, bonito and yellowtail, and oysters and oyster juice contributed to the increases in volume and value. Edible items received in smaller quantity included canned tuna, shrimp, and crab meat.

Shrimp, the major item imported with respect to value, accounted for 20 percent of the value of all imported edible items. Record imports of about 223.2 million pounds (including fresh or frozen and canned) worth $250.3 million were received from 68 countries. Mexico, India, and Panama were among the principal sources. Mexico supplied 36 percent of the total imports of shrimp into the United States.

The value of nonedible imports increased 40 percent--from $187.1 million in 1971 to $261.1 million in 1972. Most of the increase was in the value of imported chemicals and nonmetallic minerals of marine origin, leathers of aquatic animals, and fish meal. Imports of whale oil declined sharply because of the U.S. embargo on whale products.

Exports of domestic edible products were valued at a record $134.2 million--18 percent more than in 1971. Exports of domestic nonedible products were worth $24.7 million--down 3 percent compared with 1971.

U.S. exports of foreign-produced fishery products, edible and nonedible, were $19.9 million--compared with $23.2 million in 1971. Most of the decline was in exports of foreign-produced fresh or frozen shrimp.



# EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1971-72

| Item | Unit | 1971 Quantity | 1971 Thousand dollars | 1972 Quantity | 1972 Thousand dollars |
|---|---|---|---|---|---|
| EDIBLE FISHERY PRODUCTS: | | | | | |
| Fresh or frozen: | | | | | |
| Fish: | | | | | |
| Cod, cusk, haddock, hake, and pollock | 1,000 pounds | 987 | 468 | 916 | 453 |
| Salmon | do | 32,891 | 21,258 | 34,685 | 28,451 |
| Other | do | 41,489 | 10,395 | 33,045 | 8,331 |
| Shellfish: | | | | | |
| Shrimp | do | 30,003 | 30,686 | 28,984 | 32,334 |
| Other | do | 13,278 | 6,078 | 13,763 | 9,244 |
| Total fresh and frozen | do | 118,648 | 68,885 | 111,393 | 78,813 |
| Canned: | | | | | |
| Fish: | | | | | |
| Mackerel | do | 78 | 9 | 65 | 13 |
| Salmon | do | 18,232 | 15,929 | 21,358 | 20,898 |
| Sardines | do | 890 | 435 | 3,030 | 1,419 |
| Other | do | 4,547 | 4,713 | 6,606 | 7,621 |
| Shellfish: | | | | | |
| Shrimp | do | 8,334 | 9,278 | 8,450 | 10,729 |
| Squid | do | 10,096 | 1,339 | 10,560 | 1,411 |
| Other | do | 2,991 | 1,983 | 2,512 | 1,384 |
| Total canned | do | 45,168 | 33,686 | 52,581 | 43,475 |
| Cured, dry cured, pickled, or salted: | | | | | |
| Unclassified fish | do | 7,867 | 10,901 | 7,517 | 11,745 |
| Unclassified shellfish | do | 133 | 165 | 151 | 155 |
| Total cured | do | 8,000 | 11,066 | 7,668 | 11,900 |
| Total edible fishery products | do | 171,816 | 113,637 | 171,642 | 134,188 |
| NONEDIBLE FISHERY PRODUCTS | | | | | |
| Fish and marine animal body and liver oil (except medicinal) | do | 229,898 | 19,312 | 193,198 | 15,276 |
| Whale and sperm oil | do | 6,098 | 720 | 538 | 106 |
| Seal furs, dressed or dyed | 1,000 pieces | 79 | 4,192 | 102 | 6,684 |
| Marine shells, unmanufactured | 1,000 pounds | 4,032 | 973 | 6,680 | 1,221 |
| Fish, shellfish, and other marine animal products, nonedible | – | – | 411 | – | 433 |
| Tropical fish | – | – | – | – | 1,026 |
| Total nonedible fishery products | – | – | 25,608 | – | 24,746 |
| Grand total | – | – | 139,245 | – | 158,934 |

Note:--In addition to the export figures that are shown, there are quantities of fish oils and concentrates that are exported for medicinal purposes, and other miscellaneous fishery products that cannot be shown because the export classification covering these products includes other than fishery products.

# EXPORTS OF FOREIGN FISHERY PRODUCTS, 1971-72

| Item | Unit | 1971 Quantity | 1971 Thousand dollars | 1972 Quantity | 1972 Thousand dollars |
|---|---|---|---|---|---|
| EDIBLE FISHERY PRODUCTS: | | | | | |
| Fresh or frozen: | | | | | |
| Fish: | | | | | |
| Cod, cusk, haddock, hake, and pollock | 1,000 pounds | 708 | 429 | 2,610 | 1,367 |
| Salmon | do | 1,103 | 1,107 | 897 | 715 |
| Other | do | 3,095 | 1,068 | 4,144 | 1,773 |
| Shellfish: | | | | | |
| Shrimp | do | 10,475 | 15,384 | 6,095 | 9,924 |
| Other | do | 442 | 768 | 647 | 1,595 |
| Total fresh and frozen | do | 15,823 | 18,756 | 14,393 | 15,374 |
| Canned: | | | | | |
| Fish: | | | | | |
| Mackerel | do | – | – | 23 | 3 |
| Salmon | do | 1 | 1 | 53 | 40 |
| Sardines | do | 8 | 3 | 311 | 117 |
| Other | do | 607 | 528 | 1,116 | 869 |
| Shellfish: | | | | | |
| Shrimp | do | – | – | 8 | 10 |
| Other | do | 2,321 | 2,932 | 1,366 | 2,638 |
| Total canned | do | 2,937 | 3,464 | 2,877 | 3,677 |
| Cured, dry cured, pickled, or salted: | | | | | |
| Unclassified fish | do | 967 | 795 | 650 | 454 |
| Unclassified shellfish | do | – | – | 1 | 1 |
| Total cured | do | 967 | 795 | 651 | 455 |
| Total edible fishery products | do | 19,727 | 23,015 | 17,921 | 19,506 |
| NONEDIBLE FISHERY PRODUCTS | | | | | |
| Fish and marine animal body and liver oil (except medicinal) | do | – | – | 5 | 10 |
| Seal furs, dressed or dyed | 1,000 pieces | 3 | 90 | 4 | 88 |
| Shells, unmanufactured | 1,000 pounds | 148 | 44 | 103 | 29 |
| Fish, shellfish, and other marine animal products, nonedible | – | – | 19 | – | 124 |
| Tropical fish | – | – | – | – | 104 |
| Total nonedible fishery products | – | – | 153 | – | 355 |
| Grand total | – | – | 23,168 | – | 19,861 |



# IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1971-72

| Item | Unit | 1971 Quantity | 1971 Thousand dollars | 1972 Quantity | 1972 Thousand dollars |
|---|---|---|---|---|---|
| **EDIBLE FISHERY PRODUCTS:** | | | | | |
| Fresh or frozen: | | | | | |
| Fish: | | | | | |
| Whether or not whole (except fillets, steaks, etc.): | | | | | |
| Freshwater: | | | | | |
| Lake trout | 1,000 pounds | 607 | 357 | 400 | 238 |
| Other trout | do | 3,832 | 2,683 | 2,509 | 1,301 |
| Pike | do | 4,406 | 2,987 | 4,879 | 3,223 |
| Whitefish | do | 7,230 | 4,061 | 7,561 | 4,364 |
| Unclassified | do | 5,256 | 1,413 | 7,343 | 1,890 |
| Total freshwater fish | do | 21,331 | 11,491 | 22,692 | 11,006 |
| Saltwater: | | | | | |
| Cod, cusk, haddock, hake, and pollock (includes eels, shad, and sturgeon) | do | 7,111 | 1,778 | 12,980 | 4,278 |
| Halibut | do | 19,971 | 8,228 | 16,731 | 10,792 |
| Mackerel: | | | | | |
| Fresh | do | 526 | 66 | 769 | 96 |
| Frozen | do | 1,313 | 222 | 1,912 | 332 |
| Salmon | do | 7,684 | 6,027 | 18,696 | 11,941 |
| Sea herring | do | 1/ 76,212 | 1/ 1,818 | 2/ 115,190 | 2/ 3,015 |
| Smelt | do | 7,807 | 1,454 | 8,415 | 1,969 |
| Swordfish: | | | | | |
| Fresh | do | 63 | 49 | 57 | 18 |
| Frozen | do | 106 | 38 | 1 | (4) |
| Tuna (whole and other than whole): 3/ | | | | | |
| Albacore | do | 187,009 | 54,656 | 263,064 | 96,132 |
| Skipjack | do | 138,823 | 22,930 | 234,728 | 41,361 |
| Yellowfin | do | 122,887 | 25,419 | 189,912 | 49,700 |
| Unclassified | do | 17,078 | 2,736 | 21,595 | 3,687 |
| Total tuna | do | 465,797 | 105,740 | 709,299 | 189,880 |
| Tuna loins and discs: | | | | | |
| Albacore | do | 5,406 | 4,035 | 4,565 | 3,831 |
| Unclassified | do | 2,561 | 1,509 | 3,830 | 2,658 |
| Total loins and discs | do | 7,967 | 5,544 | 8,395 | 6,489 |
| Unclassified | do | 20,875 | 6,564 | 30,789 | 9,869 |
| Total saltwater fish | do | 615,432 | 137,528 | 923,234 | 238,679 |
| Fillets, steaks, etc.: | | | | | |
| Groundfish and ocean perch: | | | | | |
| Blocks or slabs | do | 311,166 | 110,243 | 355,459 | 140,978 |
| Cod | do | 80,686 | 35,945 | 98,989 | 53,193 |
| Cusk, haddock, hake, and pollock | do | 34,026 | 16,846 | 42,539 | 23,321 |
| Ocean perch (Atlantic) | do | 56,740 | 18,645 | 71,727 | 28,810 |
| Total groundfish and ocean perch | do | 482,618 | 181,679 | 568,714 | 246,302 |
| Other: | | | | | |
| Catfish | do | 3,203 | 1,078 | 4,826 | 1,656 |
| Flounder or flatfish (except halibut) | do | 56,338 | 25,697 | 88,188 | 45,587 |
| Halibut | do | 5,749 | 3,520 | 12,749 | 8,212 |
| Swordfish | do | 831 | 373 | 45 | 31 |
| Wolffish (sea catfish) | do | 6,563 | 3,005 | 7,429 | 3,963 |
| Yellow perch, pike, etc. | do | 9,772 | 7,404 | 9,485 | 8,744 |
| Unclassified saltwater | do | 29,993 | 12,264 | 47,260 | 23,225 |
| Unclassified freshwater | do | 1,840 | 1,216 | 1,890 | 1,107 |
| Total, other than groundfish | do | 114,289 | 54,567 | 171,872 | 92,514 |
| Total fillets, steaks, etc. | do | 596,907 | 236,236 | 740,586 | 338,816 |
| Fish sticks and similar products | do | 1,202 | 689 | 1,382 | 919 |
| Total fish, fresh and frozen | do | 1,234,872 | 386,944 | 1,687,894 | 589,420 |

See footnotes at end of table.

(Continued on next page)

# GENERAL REVIEW

## IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1971-72 - Continued

| Item | Unit | 1971 Quantity | 1971 Thousand dollars | 1972 Quantity | 1972 Thousand dollars |
|---|---|---|---|---|---|
| EDIBLE FISHERY PRODUCTS - Continued: | | | | | |
| Fresh or frozen - Continued: | | | | | |
| Shellfish, etc.: | | | | | |
| Crabs: | | | | | |
| Fresh or frozen (including prepared or preserved, except canned) | 1,000 pounds | 1,109 | 501 | 1,150 | 614 |
| Crab meat (fresh cooked) | do | 2,899 | 3,389 | 2,895 | 5,167 |
| Lobster: | | | | | |
| American (includes fresh-cooked meat) | do | 17,835 | 23,653 | 16,229 | 25,863 |
| Spiny | do | 41,792 | 105,717 | 43,009 | 127,490 |
| Shrimp: | | | | | |
| Breaded | do | 1,212 | 1,075 | 1,323 | 1,521 |
| Peeled, cooked but not breaded | do | 3,279 | 2,821 | 3,866 | 4,033 |
| Peeled, raw | do | 60,136 | 54,339 | 90,143 | 91,753 |
| Shell-on | do | 123,926 | 135,411 | 126,771 | 151,906 |
| Total Shrimp | do | 188,553 | 193,646 | 222,103 | 249,213 |
| Clams (in shell or shucked) | do | 3,072 | 1,251 | 2,994 | 1,348 |
| Frog legs (includes prepared and preserved) | do | 5,410 | 3,843 | 4,843 | 3,609 |
| Oysters: | | | | | |
| Except seed oysters | do | 1,206 | 855 | 1,960 | 1,842 |
| Seed oysters | do | 921 | 479 | 1,934 | 237 |
| Scallops | do | 17,389 | 21,932 | 20,820 | 36,194 |
| Turtles (live only) | do | 92 | 187 | 39 | 154 |
| Total shellfish, etc., fresh and frozen | do | 280,278 | 355,453 | 317,976 | 451,731 |
| Total fresh and frozen fish, shellfish, etc. | do | 1,515,150 | 741,397 | 2,005,870 | 1,041,151 |
| Canned: | | | | | |
| Fish: | | | | | |
| Anchovies: | | | | | |
| In oil | do | 3,984 | 4,543 | 5,359 | 7,411 |
| Not in oil | do | 682 | 231 | 1,537 | 733 |
| Herring: | | | | | |
| In oil | do | 188 | 64 | 111 | 67 |
| Not in oil | do | 11,388 | 5,043 | 12,485 | 5,943 |
| Salmon: | | | | | |
| In oil | do | 44 | 54 | 51 | 91 |
| Not in oil | do | 1,507 | 1,078 | 11,596 | 7,948 |
| Sardines: | | | | | |
| In oil | do | 31,034 | 15,641 | 41,544 | 22,803 |
| Not in oil | do | 18,985 | 5,079 | 28,671 | 9,559 |
| Tuna: | | | | | |
| In oil, albacore | do | 1,050 | 687 | 384 | 346 |
| In brine: | | | | | |
| Albacore | do | 32,096 | 25,295 | 38,034 | 35,369 |
| Other | do | 26,696 | 16,373 | 18,095 | 13,345 |
| Total in brine | do | 58,792 | 41,668 | 56,129 | 48,714 |
| Bonito and yellowtail: | | | | | |
| In oil | do | 1,858 | 752 | 2,638 | 947 |
| In brine | do | 667 | 216 | 1,094 | 469 |
| Total bonito and yellowtail | do | 2,525 | 968 | 3,732 | 1,416 |
| Antipasto, in oil | do | 250 | 196 | 329 | 305 |
| Caviar and other fish roe (may include some not canned) | do | 405 | 1,564 | 1,231 | 1,850 |
| Fish cakes, balls and pudding | do | 1,572 | 601 | 1,328 | 557 |
| Fish paste and sauce | do | 753 | 267 | 1,226 | 418 |
| Pollock, smoked | do | 21 | 25 | 12 | 17 |
| Unclassified fish: | | | | | |
| In oil | do | 1,669 | 853 | 1,879 | 894 |
| Not in oil | do | 21,566 | 3,241 | 33,070 | 5,469 |
| Total canned fish | do | 156,415 | 81,803 | 200,674 | 114,541 |

See footnotes at end table.

(Continued on next page)

# IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1971-72 - Continued

| Item | Unit | 1971 Quantity | 1971 Thousand dollars | 1972 Quantity | 1972 Thousand dollars |
|---|---|---|---|---|---|
| EDIBLE FISHERY PRODUCTS - Continued: | | | | | |
| Canned - Continued: | | | | | |
| Shellfish, etc.: | | | | | |
| Abalone (may include fresh or dried, and canned paste and sauce) | 1,000 pounds | 4,989 | 5,625 | 3,519 | 5,049 |
| Clams: | | | | | |
| Chowder, juice, etc. | do | 12 | 7 | 7 | 3 |
| Razor | do | 5 | 4 | 5 | 4 |
| Other | do | 3,169 | 2,119 | 4,219 | 3,000 |
| Crab meat (includes paste and sauce) | do | 3,723 | 6,474 | 2,547 | 4,422 |
| Lobster meat: | | | | | |
| American (Canada only) | do | 2,292 | 7,979 | 2,162 | 8,995 |
| Spiny (other than Canada) | do | 105 | 256 | 95 | 237 |
| Shrimp | do | 2,742 | 2,631 | 1,123 | 1,118 |
| Oysters and oyster juice | do | 9,452 | 6,545 | 20,848 | 13,763 |
| Unclassified (includes shellfish paste and sauce) | do | 11,752 | 6,619 | 16,072 | 9,702 |
| Total canned shellfish | do | 38,241 | 38,259 | 50,597 | 46,293 |
| Total canned fish, shellfish, etc. | do | 194,656 | 120,062 | 251,271 | 160,834 |
| Cured: | | | | | |
| Dried (unsalted): | | | | | |
| Cod, cusk, haddock, hake, and pollock | do | 753 | 644 | 664 | 684 |
| Sharks fins | do | 118 | 236 | 111 | 383 |
| Unclassified | do | 164 | 185 | 342 | 373 |
| Total dried (unsalted) | do | 1,035 | 1,065 | 1,117 | 1,440 |
| Pickled or salted: | | | | | |
| Alewives | do | 27 | 6 | 44 | 6 |
| Cod, cusk, haddock, hake, and pollock: | | | | | |
| Skined or boned | do | 10,424 | 5,802 | 8,698 | 5,033 |
| Other | do | 27,503 | 10,746 | 29,715 | 13,399 |
| Herring | do | 26,770 | 4,902 | 21,367 | 4,489 |
| Mackerel | do | 1,765 | 375 | 1,556 | 365 |
| Salmon | do | 91 | 81 | 3 | 5 |
| Unclassified | do | 478 | 412 | 562 | 459 |
| Total pickled or salted | do | 67,058 | 22,324 | 61,965 | 23,756 |
| Smoked or kippered: | | | | | |
| Cod, cusk, haddock, hake, and pollock: | | | | | |
| Whole, beheaded, or eviscerated or both | do | 131 | 53 | 86 | 44 |
| Fillets, steaks, etc. | do | 1,377 | 603 | 1,859 | 829 |
| Herring: | | | | | |
| Whole or beheaded: | | | | | |
| Hard dry smoked | do | 58 | 16 | 27 | 11 |
| Other | do | 804 | 237 | 1,025 | 328 |
| Boned and not boned (eviscerated, split) | do | 872 | 296 | 855 | 379 |
| Mackerel | do | 2 | 2 | 17 | 4 |
| Salmon | do | 76 | 161 | 79 | 173 |
| Unclassified | do | 155 | 68 | 268 | 139 |
| Total smoked or kippered | do | 3,475 | 1,436 | 4,216 | 1,907 |
| Total cured | do | 71,568 | 24,825 | 67,298 | 27,103 |
| Other fish and shellfish, not specially provided for | do | 4,096 | 786 | 16,699 | 4,204 |
| Total edible fishery products | do | 1,785,470 | 887,070 | 2,341,138 | 1,233,292 |
| NONEDIBLE FISHERY PRODUCTS | | | | | |
| Oils, fish and marine animal: | | | | | |
| Cod: | | | | | |
| Industrial | 1,000 gallons | 748 | 562 | 394 | 320 |
| Medicinal (liver) | do | 757 | 836 | 488 | 555 |
| Herring | do | 190 | 127 | 760 | 512 |
| Sod | do | 17 | 8 | 29 | 16 |

See footnotes at end of table.

(Continued on next page)

# GENERAL REVIEW

## IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1971-72 - Continued

| Item | Unit | 1971 Quantity | 1971 Thousand dollars | 1972 Quantity | 1972 Thousand dollars |
|---|---|---|---|---|---|
| NONEDIBLE FISHERY PRODUCTS - Continued: | | | | | |
| Oils, fish and marine animal - Continued: | | | | | |
| Whale: | | | | | |
| Sperm: | | | | | |
| Crude | 1,000 gallons | 5,347 | 6,516 | 568 | 622 |
| Refined | do | 532 | 807 | 85 | 112 |
| Other | do | 4/ | 3 | – | – |
| Unclassified: | | | | | |
| Body | do | 15 | 22 | 36 | 30 |
| Liver | do | 39 | 453 | 1 | 6 |
| Total fish and marine animal oil | do | 7,645 | 9,334 | 2,361 | 2,173 |
| Meal and scrap, animal feed | 1,000 tons | 283 | 38,253 | 392 | 51,627 |
| Fish solubles | do | 4/ | 28 | 4/ | 36 |
| Fish sounds | 1,000 pounds | 80 | 75 | 26 | 113 |
| Glue | do | 1,037 | 329 | 1,118 | 361 |
| Isinglass | do | 16 | 25 | 9 | 11 |
| Pearl essence | do | 36 | 617 | 32 | 601 |
| Aquarium fish (including goldfish) | – | – | 4,189 | – | 5,938 |
| Fish or shellfish (other than for human consumption) | – | – | 16,505 | – | 19,134 |
| Cuttlefish bone | 1,000 pounds | 169 | 53 | 232 | 93 |
| Shells and buttons: | | | | | |
| Marine shells, crude (unmanufactured) | do | 4,075 | 498 | 4,585 | 754 |
| Shell and mother-of-pearl, ornamented | – | – | 1,213 | – | 422 |
| Ocean and freshwater pearl and shell buttons and blanks | – | – | 315 | – | 235 |
| Pearls: | | | | | |
| Cultured | – | – | 6,894 | – | 7,615 |
| Natural | – | – | 364 | – | – |
| Total pearls | – | – | 7,258 | – | 7,615 |
| Ambergris | – | – | 60 | – | 30 |
| Spermaceti wax | 1,000 pounds | – | 117 | 4/ | 7 |
| Aquatic leathers (including sealskins, and reptilian and other aquatic leather products) | – | – | 46,881 | – | 66,963 |
| Seaweeds and other marine plants | 1,000 pounds | 21,786 | 4,093 | 34,838 | 4,351 |
| Agar-agar | do | 790 | 1,515 | 1,181 | 2,152 |
| Sodium alginate | do | 557 | 429 | 682 | 546 |
| Sponges: | | | | | |
| Sheepswool | do | 8 | 30 | 5 | 23 |
| Yellow, grass, or velvet | do | 8 | 12 | 10 | 21 |
| Hardhead, reef, and other | do | 52 | 600 | 53 | 538 |
| Total sponges | do | 68 | 642 | 68 | 582 |
| Coral, uncut, unmanfactured | do | 409 | 88 | 742 | 177 |
| Other fish, shellfish and marine animal products: | | | | | |
| Chemicals and related products | – | – | 35,050 | – | 50,012 |
| Nonmetallic minerals and products | – | – | 9,632 | – | 35,888 |
| Miscellaneous items | – | – | 9,932 | – | 11,298 |
| Total nonedible fishery products | – | – | 187,131 | – | 261,119 |
| Grand total | – | – | 1,074,201 | – | 1,494,411 |

1/ Includes Bureau of Customs data on imports of fresh sea herring into Maine that amounted to 66,664,118 pounds. Bureau of Census data, which did not include most entries valued at less than $250, amounted to 68,215,884 pounds valued at $1,640,459. 2/ Includes Bureau of Customs data on imports of fresh sea herring into Maine that amounted to 92,534,417 pounds. Bureau of Census data, which did not include most entries valued at less than $250, amounted to 98,138,955 pounds valued at $2,606,241. 3/ Includes landings of foreign-caught tuna in American Samoa. Such landings are not included in the Bureau of the Census data because of the territorial situation of the possession. 4/ Less than 1,000 units or $1,000.

# SECTION 2
# NEW ENGLAND FISHERIES



Commercial fishermen of the New England States (Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut) landed 489.3 million pounds worth $106.6 million--a decline of 24.3 million pounds, but an increase of $12.0 million compared with 1971. The volume decline was caused principally by marked decreases in landings of whiting and otter trawl-caught industrial fish, and smaller decreases in landings of cod, haddock, ocean perch, clams, and lobsters. Landings of sea herring, yellowtail flounders, menhaden, alewives, and pollock increased. The harvest of shrimp and sea scallops was about the same as in 1971. The average price received by fishermen for all species reached a record 21.8 cents per pound--3.4 cents more than in 1971.

Compared with 1971, landings in Maine and New Hampshire increased moderately, but landings in the remaining States declined. Massachusetts led all States in volume with 251.8 million pounds (51 percent); followed by Maine, 149.3 million (31 percent); and Rhode Island, 82.3 million pounds (17 percent). New Hampshire and Connecticut together accounted for the rest of the production. The value of landings increased in all States except Connecticut. Massachusetts led in value with $56.8 million (53 percent), Maine was second with $34.8 million (33 percent), followed by Rhode Island, $12.6 million (12 percent). New Hampshire and Connecticut accounted for the remainder.

Fishermen and vessels. The New England fisheries had 25,259 fishermen using 687 vessels (5 net tons or more) and 12,777 other craft--an increase of 2,497 fishermen and 1071 other craft, but a decline of 12 vessels compared with 1971.

Processed products. The value of processed seafood items was a record $281.0 million--$29.4 million more than in 1971. Massachusetts led with products valued at $188.9 million. Maine was next with $68.3 million; followed by New Hampshire, $19.6 million; Rhode Island, $3.8 million; and Connecticut, $428,000. The five New England States employed 8,809 persons in 500 wholesale and processing plants--an increase of 157 persons, but a decrease of 7 plants compared with 1971.

Vessel construction. In 1972, 17 new vessels joined the New England fleet. Fourteen vessels were built for pot lobstering, two were line trawlers, and only one was a conventional side otter trawler. These vessels were in marked contrast to the vessels that formerly entered the fleet--designed primarily as conventional draggers, eastern rigged, made of wood, and usually weighing from 50 to 100 tons. The vessels constructed in 1972 were smaller, mostly made of steel, and capable of traveling swiftly. Intended principally for offshore lobstering, their fast engines were designed to make quick trips possible to and from the Continental Shelf. Nine of these hulls were steel, six were wood, and two were fiber glass.

The inflated price of construction and the sharply depleted fish resource precluded any significant investment in the dragger fishery. Instead of new construction, the older vessels were repaired, repowered, and generally made more seaworthy. Some older shrimping vessels were converted for use in certain fisheries.

Labor. As in most previous years, a labor dispute developed in New Bedford, Massachusetts. Work stopped when stevedores asked for health and welfare benefits, pension increases, and similar benefits. The stevedores boycotted segments of the fleet and prevented them from unloading in New Bedford. Many unloaded at other ports in Massachusetts and Rhode Island. Arbitration was complicated by lack of agreement on contract proposals by the two groups of boat owners involved. When the dispute was finally settled, the stevedores had gained most of their objectives.

Clams. Landings yielded 10.9 million pounds of meats worth $7.2 million--a decline of 3 percent in volume, but an increase of 12 percent in value compared with 1971. The harvest of most clam species, and especially soft shell clams, would have been greater except for a disastrous red tide that swept over the flats in large sections of the Maine and Massachusetts coast in the summer. This invasion by highly toxic microscopic organisms caused fishery officials in both States to close the contaminated areas immediately, and they remained closed for the rest of the year. Maine and Massachusetts fishery officials began to plan a future joint clamflat monitoring system.

Flounders. Landings were 93.8 million pounds worth $18.6 million--up 4 percent in quantity and 29 percent in value compared with 1971. A sharp increase in landings of yellowtail flounders--from 54.4 million pounds in 1971 to 63.9 million in 1972--was the principal reason for the gain. The production of all other flounder species declined moderately. Fishermen had a profitable year because they received record prices for most flounders.

Landings of yellowtail flounders were 68 percent of the total harvest. Much of the increase resulted from unusually good catches of yellowtails south of Long Island in Subarea 6 (Middle Atlantic area of the Statistical Area of the International Commission for the Northwest Atlantic fisheries (ICNAF) where catch quotas had not been set. Most fishery officials did not expect this upward swing to continue because Georges Bank and Southern New England (formerly the principal fishing grounds) remain depleted of fish stocks, and the trend is toward further ICNAF regulation and self-imposed limits until the fish stocks have regained some of their former abundance. Catches in Subarea 5 (New England area) were subject to an international quarterly quota, and the quota was reached in each quarter of the year. By informal agreement, only U.S. fishermen were allowed to fish specifically for yellowtail flounders in 1972. The ICNAF quotas were the same as in 1971--16,000 metric tons of yellowtail flounders taken east of the 69° parallel and 10,000 metric tons taken west of this line.

Groundfish. Landings of six species of groundfish (cod, cusk, haddock, ocean perch, pollock and white hake) were 138.3 million pounds worth $17.3 million--a decline of 15.3 million pounds but an increase of $950,000 compared with 1971. Sharp declines in landings of haddock, cod, and ocean perch accounted for the smaller volume. Landings of haddock were 11.8 million pounds --about one-half the volume taken in 1971 and the smallest harvest on record. As in other recent years, few haddock were available on the fishing grounds. Landings of cod (46.3 million pounds) declined 14 percent compared with 1971 and were the smallest in 5 years. The 58.8-million-pound harvest of ocean perch was 2 percent less than in 1971. Landings of pollock, white hake, and cusk were slightly more than in 1971.

In 1972, haddock was the only Atlantic groundfish subject to an ICNAF catch quota. The total quota of 41.9 million pounds for Subarea 4 (Nova Scotia area) and Subarea 5 (New England area) was an international quota in which the United States and Canada, by informal agreement, were the only countries allowed to fish specifically for haddock. Next year, ICNAF quotas will be in effect for additional groundfish species.

Imports of groundfish fillets (including blocks) were a record 568.7 million pounds--86.1 million (18 percent) more than in 1971, the former record year. The available supply (U.S. production plus imports) of groundfish fillets and blocks was a record 608.0 million pounds--up 81.6 million compared with 1971. U.S. production of 39.3 million pounds was only about 6.5 percent of the total amount available for consumption. In 1950, U.S. production was 67 percent of the total.

Lobsters. The value of landings was a record $34.8 million--a gain of $3.0 million compared with 1971. Lobsters are the most valuable species landed in the New England States. In recent years, they have also been the single most valuable fishery along the Atlantic coast.

Landings of 28.9 million pounds were 1.4 million less than in 1971. In Maine, the principal producing area, the harvest of 16.3 million pounds declined 7 percent, and was the small-

est since 1948. Landings in Rhode Island (3.4 million pounds) also declined, but in New Hampshire, Massachusetts, and Connecticut they increased slightly.

The New England production was the smallest in 5 years -- despite a marked increase during that period in the number of lobster pot fishermen in most States. Fishermen found that the offshore lobster pot was an effective fishing gear -- particularly successful for the small operator with little overhead. Many new vessels of the 50-to-60 foot class entered the fishery, and some lobstermen abandoned the traditional inshore fisheries and fished in deep offshore waters. Some scientists have been concerned that the offshore fishery may be interfering with the inshore lobster resource. State and Federal officials have agreed on the urgent need for a comprehensive management plan to avoid depletion of the American lobster resource.

Landings made by offshore lobster otter trawls, once the primary method for taking these distant crustaceans, have declined rapidly since 1970, the year of peak production. For the third consecutive year, landings of otter trawl-caught lobsters in Rhode Island declined -- accounting for less than 1 million pounds. In Massachusetts, landings of otter trawl-caught lobsters were about the same as in 1971, and accounted for less than 500,000 pounds.

Menhaden. The harvest of 30.7 million pounds increased 19 percent compared with 1971 and was the best since 1960. For the third consecutive year, menhaden appeared to be making one of their periodic returns to New England waters. Four purse seine vessels operating out of Gloucester, Mass., took nearly 12 million pounds -- about 5-1/2 million more than in 1971. Two purse seiners operating out of Point Judith, R.I., took 18.4 million pounds, slightly less than in 1971. The rest of the catch was landed in Connecticut.

Sea herring. Landings of 87.6 million pounds worth $2.3 million increased 17 percent in volume and 55 percent in value compared with 1971. Maine landings of 44.7 million pounds were 16.1 million more than in 1971 and accounted for 51 percent of the total. Imports into Maine ports of fresh sea herring from Canada (used chiefly for canning and reduction) were 92.5 million pounds --compared with 66.7 million in 1971. The increased volume helped the sardine packing industry considerably. The pack of canned Maine sardines was 1,561,500 standard cases -- a gain of 610,700 cases compared with 1971, and the best pack in 4 years. The value of the pack ($23.9 million) increased $13.0 million.

Landings at Massachusetts ports, principally Gloucester, were 37.8 million pounds -- a decline of 5.5 million compared with 1971. Most of the fish were processed into fillets, frozen, and exported to Europe. An additional 20 million pounds of fresh, Canadian-caught herring were transferred at sea to domestic carriers and landed at Gloucester as imports. Surplus and juvenile herring were used for industrial purposes.

The catch of Atlantic sea herring beyond the 3-mile limit was subject to a quota, set by ICNAF, of a U.S. catch of 55.1 million pounds in Subarea 5Y (Gulf of Maine) and 5Z (Georges Bank). U.S. fishermen caught about 90 percent of this quota.

Sea scallops. Landings yielded 4.4 million pounds of meats worth $8.6 million -- an increase of 2 percent in volume and 34 percent in value compared with 1971. Fishermen received a record average price of $1.95 per pound--47 cents more than in 1971.

Most of the fishing was concentrated on southern grounds (off the coasts of the Middle Atlantic States and Virginia) that were unusually productive. This good fishing lasted for several months and tended to reduce fishing effort on Georges Bank and the Channel -- depleted grounds that have been fished extensively almost from the start of scallop dredging there. The supply of scallops on all fishing grounds has declined sharply. Fishermen are now shucking small scallops that formerly would have been left to mature for later harvesting.

In 1972, 20 vessels operated out of New Bedford, Mass. --compared with a fleet of 70 to 80 vessels in the fifties and early sixties.

Shrimp. Landings of 24.5 million pounds worth $4.6 million were much the same as in the previous year. Compared with 1971, Maine landings of 16.6 million pounds declined moderately because of smaller catches during the peak season from January to April. Massachusetts landings of 7.7 million pounds were 29 percent greater than in 1971. Gloucester has become the leading port for New England shrimp landings, and shrimp are economically more important to Gloucester fishermen than whiting. About 80 percent of the Massachusetts landings are trucked to Maine plants for processing. Much of the finished product is exported to Europe.

Despite increased fishing effort, the fishery in Maine appears to be declining. Conservation measures for the preservation of the resource are favored by the industry in both Maine and Massachusetts. Recommended measures include a limited season for the shrimp fishery and a minimum net size of 1-3/4 inches.

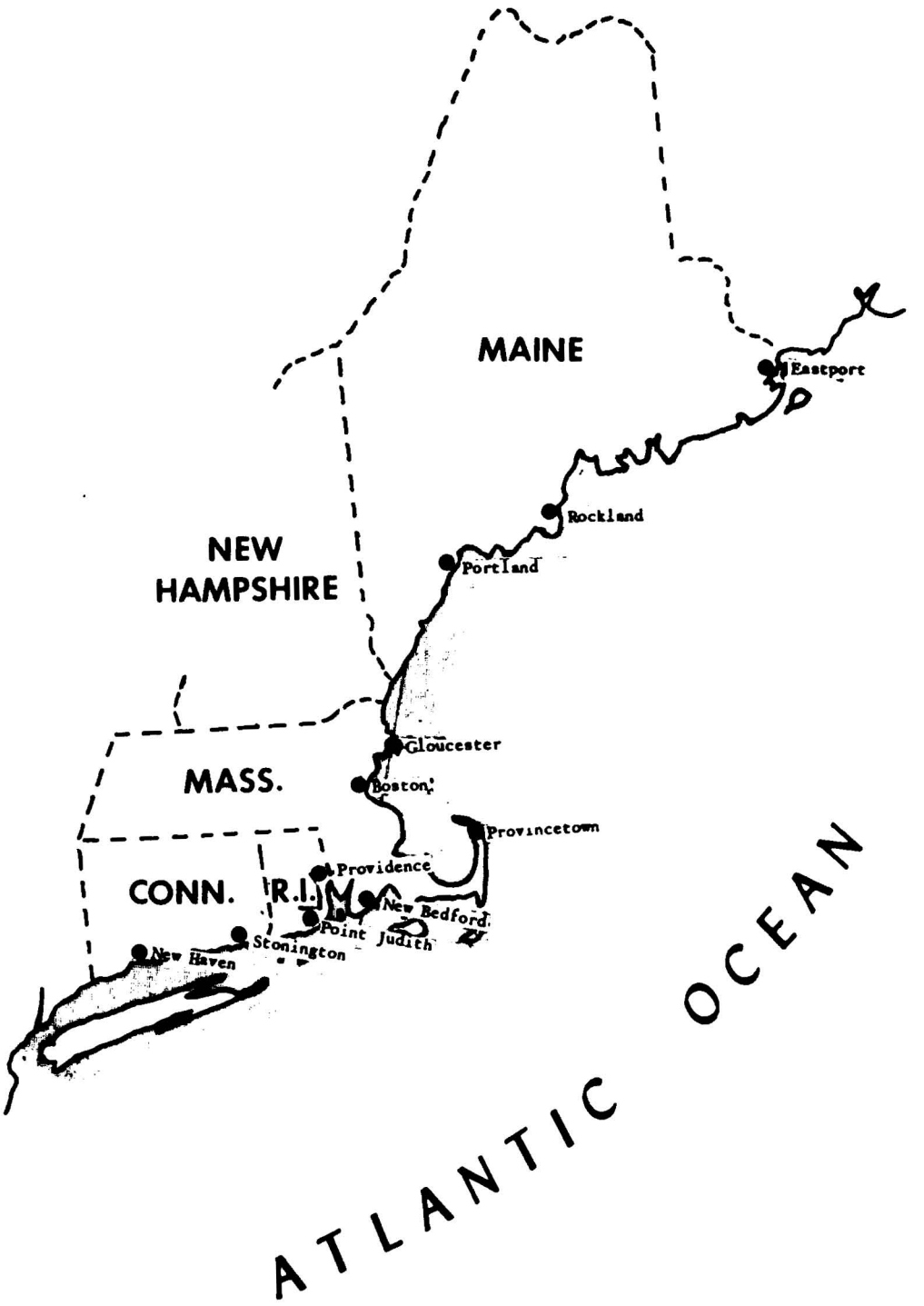
Tuna. The harvest of 2.3 million pounds worth $319,000 declined 37 percent in volume and 42 percent in value compared with 1971. Landings have trended downward since the record 8.8-million-pound production taken 10 years ago. In 1972, fewer tuna were available on the fishing grounds. The tuna fleet consisted of five seiners --three local and two from the Pacific coast. As in the previous year, a New Bedford seiner transferred large bluefin tuna to a Japanese vessel at sea. His catch was slightly more than 500,000 pounds worth $133,000. These tuna, weighing between 400 and 600 pounds each, are considered a delicacy by the Japanese who are willing to pay a high price for them.

Unclassified industrial fish. Landings of unclassified species of fish for processing into meal and oil have been trending steadily downward since 1967. In 1972, the harvest was 17.8 million pounds--50 percent less than in 1971 and 78 percent less than 5 years ago. Major factors contributing to the decline of the industrial fishery included (1) declining population of species used industrially, (2) little or no increase in prices paid to fishermen for industrial species--despite significant gains in prices paid for most edible species, and (3) only two reduction plants operating in New England--thereby limiting the quantity of fish that could be accepted for processing.

Whiting. Landings of 18.2 million pounds worth $1.7 million declined 36 percent in quantity, but increased 4 percent in value compared with 1971. The production was the smallest since 1935 and far below the record 126.3 million pounds taken in 1957. Processors were eager to buy whiting, but the season was disappointing; fishermen searched for the fish, but found they were scarce. It seemed apparent that overfishing of both inshore and offshore stocks of whiting had depleted the resource sharply.

Other information. Condensed summary data on the operating units and landings, by States, appearing in the following pages have been published previously in Current Fishery Statistics No. 6565. Additional data may be found in the monthly and annual landings bulletins for Maine, Massachusetts, and Rhode Island published in the Current Fishery Statistics series by the Statistics and Market News Division in cooperation with the respective States.

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




NEW ENGLAND STATES

# NEW ENGLAND FISHERIES

## SECTIONAL SUMMARIES

## SUMMARY OF LANDINGS, 1972

| STATE | FISH | | SHELLFISH ET AL. | | TOTAL | |
|---|---|---|---|---|---|---|
| | MILLION POUNDS | MILLION DOLLARS | MILLION POUNDS | MILLION DOLLARS | MILLION POUNDS | MILLION DOLLARS |
| MAINE | 106 | 5 | 43 | 29 | 149 | 35 |
| NEW HAMPSHIRE | 1 | (1) | 1 | 1 | 2 | 1 |
| MASSACHUSETTS | 226 | 32 | 26 | 24 | 252 | 57 |
| RHODE ISLAND | 75 | 7 | 7 | 6 | 82 | 13 |
| CONNECTICUT | 3 | (1) | 1 | 1 | 4 | 2 |
| TOTAL | 412 | 45 | 78 | 62 | 489 | 107 |

1/ LESS THAN $500,000.
NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

## SUMMARY OF OPERATING UNITS, 1972

| ITEM | MAINE | NEW HAMPSHIRE | MASSA-CHUSETTS | RHODE ISLAND | CONNECT-ICUT | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 502 | - | 2,348 | 749 | 71 | 3,233 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 6,637 | 74 | 1,479 | 405 | 196 | 8,791 |
| CASUAL | 6,709 | 433 | 4,313 | 1,041 | 739 | 13,235 |
| TOTAL | 13,848 | 507 | 8,140 | 2,195 | 1,006 | 25,259 |
| VESSELS, MOTOR | 188 | - | 410 | 178 | 23 | 687 |
| GROSS TONNAGE | 10,154 | - | 32,233 | 10,069 | 716 | 45,546 |
| BOATS: | | | | | | |
| MOTOR | 7,375 | 233 | 3,323 | 983 | 614 | 12,528 |
| OTHER | 189 | 15 | 30 | 8 | 7 | 249 |
| GEAR: | | | | | | |
| HAUL SEINES: | | | | | | |
| COMMON | - | 7 | 3 | 3 | 9 | 22 |
| DANISH | - | - | - | 1 | - | 1 |
| STOP SEINES | 62 | - | - | - | - | 62 |
| PURSE SEINES: | | | | | | |
| HERRING | 18 | - | 356 | - | - | 371 |
| MACKEREL | - | - | 3 | - | - | 3 |
| MENHADEN | - | - | 4 | 2 | - | 6 |
| TUNA | - | - | 4 | - | - | 4 |
| BAG NETS | 2 | 6 | - | - | - | 8 |
| OTTER TRAWLS: | | | | | | |
| FISH | 153 | 4 | 331 | 117 | 52 | 586 |
| LOBSTER | - | 3 | 10 | 22 | - | 33 |
| SHRIMP | 382 | - | 54 | - | - | 421 |
| MID-WATER TRAWLS | - | - | - | 6 | - | 6 |
| WEIRS | 34 | 4 | - | - | - | 38 |
| POUND NETS, FISH | - | - | 16 | - | - | 16 |
| FLOATING TRAPS | 2 | - | 9 | 16 | - | 27 |
| FYKE AND HOOP NETS, FISH | - | - | - | - | 15 | 15 |
| POTS AND TRAPS: | | | | | | |
| CONCH | - | - | 465 | 1,157 | 1,335 | 2,860 |
| CRAB | - | 465 | - | - | - | 465 |
| EEL | - | - | 290 | 215 | 512 | 1,017 |
| LOBSTER | 1,448,365 | 15,958 | 145,127 | 47,367 | 33,761 | 1,689,377 |
| SHRIMP | 12,850 | - | - | - | - | 12,850 |
| BOX TRAPS | 2 | - | - | - | - | 2 |
| GILL NETS: | | | | | | |
| ANCHOR, SET, OR STAKE | 15 | 3 | 27 | - | 5 | 49 |
| DRIFT: | | | | | | |
| SHAD | - | - | - | - | 30 | 30 |
| OTHER | - | - | 60 | - | 26 | 86 |
| LINES: | | | | | | |
| HAND | 236 | 500 | 2,373 | 292 | 169 | 3,570 |
| TROLL | - | - | 28 | 98 | - | 126 |
| LONG OR SET WITH HOOKS | 79 | 6 | 118 | 4 | - | 207 |
| DIP NETS, COMMON | 62 | 22 | 95 | - | 8 | 187 |
| HARPOONS: | | | | | | |
| SWORDFISH | - | - | 16 | 4 | - | 20 |
| OTHER | 67 | 15 | 31 | - | - | 113 |

(CONTINUED ON NEXT PAGE)

# NEW ENGLAND FISHERIES

## SUMMARY OF OPERATING UNITS, 1972 - Continued

| ITEM | MAINE | NEW HAMPSHIRE | MASSA-CHUSETTS | RHODE ISLAND | CONNECT-ICUT | TOTAL, EX-CLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | NUMBER | | | | | |
| GEAR - CONTINUED: | | | | | | |
| SPEARS | - | 16 | 42 | 1 | - | [illegible] |
| DREDGES: | | | | | | |
| CLAM | - | - | 6 | 0 | [illegible] | [illegible] |
| MUSSEL | - | - | 4 | - | - | 4 |
| OYSTER, COMMON | - | - | 6 | - | [illegible] | [illegible] |
| SCALLOP: | | | | | | |
| BAY | - | - | 3,486 | - | - | [illegible] |
| SEA | 176 | - | 59 | 6 | - | [illegible] |
| OTHER | 2 | - | - | - | - | |
| TONGS: | | | | | | |
| OYSTER | - | - | 58 | 9 | | [illegible] |
| OTHER | - | - | 69 | 173 | 9 | [illegible] |
| RAKES: | | | | | | |
| OYSTER | - | - | 73 | 1 | - | [illegible] |
| OTHER | 83 | - | 1,076 | 693 | - | [illegible] |
| HOES | 5,511 | 32 | 646 | 107 | 1 | [illegible] |
| DIVING OUTFITS | - | - | 57 | - | - | [illegible] |

## LANDINGS BY STATES, 1972

| SPECIES | MAINE | | NEW HAMPSHIRE | | MASSACHUSETTS | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALEWIVES | 2,216 | 49 | [illegible] | 1 | 1,907 | [illegible] |
| ANGLERFISH | - | - | - | - | [illegible] | [illegible] |
| BLUEFISH | - | - | - | - | [illegible] | [illegible] |
| BONITO | - | - | - | - | [illegible] | [illegible] |
| BUTTERFISH | 1 | (1) | 1 | (1) | [illegible] | [illegible] |
| COD | 4,432 | 437 | [illegible] | 40 | [illegible] | [illegible] |
| CUSK | 432 | 39 | 18 | [illegible] | [illegible] | [illegible] |
| EEL, COMMON | 70 | 5 | [illegible] | 1 | [illegible] | [illegible] |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 280 | 38 | 10 | [illegible] | [illegible] | [illegible] |
| DAB | 527 | 67 | [illegible] | [illegible] | [illegible] | [illegible] |
| FLUKE | - | - | - | - | [illegible] | [illegible] |
| GRAY SOLE | 993 | 147 | [illegible] | 1 | [illegible] | [illegible] |
| LEMON SOLE | [illegible] | (1) | - | - | [illegible] | [illegible] |
| YELLOWTAIL | 276 | 47 | 65 | 1 | [illegible] | [illegible] |
| TOTAL FLOUNDERS | 2,078 | 299 | [illegible] | 17 | [illegible] | [illegible] |
| HADDOCK | 491 | 165 | 15 | [illegible] | [illegible] | [illegible] |
| HAKE: | | | | | | |
| RED | - | - | - | - | [illegible] | [illegible] |
| WHITE | 2,949 | 176 | 4 | [illegible] | [illegible] | [illegible] |
| HALIBUT | 74 | 51 | [illegible] | [illegible] | [illegible] | [illegible] |
| HERRING, SEA | 44,690 | 1,424 | - | - | [illegible] | [illegible] |
| LAUNCE | - | - | [illegible] | [illegible] | [illegible] | [illegible] |
| MACKEREL, ATLANTIC | 9[illegible] | 14 | 3 | [illegible] | [illegible] | [illegible] |
| MENHADEN | - | - | - | - | [illegible] | [illegible] |
| OCEAN PERCH | [illegible],748 | [illegible],168 | [illegible] | [illegible] | [illegible] | [illegible] |
| OCEAN POUT | - | - | - | - | [illegible] | [illegible] |
| POLLOCK | 1,376 | 93 | 11 | [illegible] | [illegible] | [illegible] |
| SALMON, ATLANTIC | (1) | (1) | - | - | - | - |
| SCUP OR PORGY | - | - | - | - | [illegible] | [illegible] |
| SEA BASS, BLACK | - | - | - | - | [illegible] | [illegible] |
| SEA TROUT OR WEAKFISH, GRAY | - | - | - | - | [illegible] | [illegible] |
| SHAD | - | - | - | - | [illegible] | [illegible] |
| SHARKS: | | | | | | |
| GRAYFISH | - | - | - | - | [illegible] | [illegible] |
| UNCLASSIFIED | [illegible] | [illegible] | - | - | [illegible] | [illegible] |
| SKATES | - | - | - | - | [illegible] | [illegible] |
| SMELT | 74 | 17 | [illegible] | [illegible] | [illegible] | [illegible] |
| STRIPED BASS | - | - | 16 | [illegible] | [illegible] | [illegible] |
| STURGEON, COMMON | 1 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| SWORDFISH | - | - | - | - | [illegible] | [illegible] |
| TAUTOG | - | - | - | - | [illegible] | [illegible] |
| TILEFISH | - | - | - | - | [illegible] | [illegible] |

(CONTINUED ON NEXT PAGE)

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | MAINE | | NEW HAMPSHIRE | | MASSACHUSETTS | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| FISH - CONTINUED | | | | | | |
| TUNA, BLUEFIN | 252 | 30 | 46 | 4 | 1,949 | 283 |
| WHITE PERCH | - | - | - | - | 1 | (1) |
| WHITING | 4,095 | 331 | 24 | 1 | 11,228 | 1,059 |
| WOLFFISH | 18 | 1 | - | - | 644 | 42 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 242 | 23 | 14 | 1 | 4,008 | 727 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 197 | 6 | - | - | 1,457 | 26 |
| TOTAL FISH | 106,480 | 5,448 | 597 | 103 | 226,096 | 32,345 |
| SHELLFISH ET AL. | | | | | | |
| CRABS: | | | | | | |
| GREEN | - | - | 36 | 6 | - | - |
| ROCK | 754 | 63 | 22 | 2 | 47 | 5 |
| TOTAL CRABS | 754 | 63 | 58 | 8 | 47 | 5 |
| LOBSTERS, AMERICAN | 16,257 | 18,588 | 674 | 809 | 8,032 | 10,276 |
| SHRIMP | 16,569 | 3,232 | 165 | 30 | 7,726 | 1,325 |
| CLAMS: | | | | | | |
| HARD: | | | | | | |
| PUBLIC | 7 | 7 | - | - | 833 | 1,149 |
| PRIVATE | - | - | - | - | 234 | 299 |
| OCEAN QUAHOG | - | - | - | - | 1 | (1) |
| RAZOR | - | - | - | - | 2 | 2 |
| SOFT, PUBLIC | 6,142 | 3,709 | - | - | 799 | 675 |
| SURF | - | - | - | - | 30 | 10 |
| TOTAL CLAMS | 6,149 | 3,716 | - | - | 1,899 | 2,135 |
| CONCHS | 6 | 1 | - | - | 33 | 9 |
| MUSSELS, SEA | 281 | 71 | - | - | 42 | 11 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | - | - | - | - | 4 | 11 |
| FALL | - | - | - | - | 8 | 23 |
| PRIVATE: | | | | | | |
| SPRING | - | - | - | - | 18 | 54 |
| FALL | - | - | - | - | 16 | 45 |
| TOTAL OYSTERS | - | - | - | - | 46 | 133 |
| PERIWINKLES AND COCKLES | 30 | 30 | - | - | - | - |
| SCALLOPS: | | | | | | |
| BAY | - | - | - | - | 1,776 | 3,407 |
| SEA | 967 | 1,705 | - | - | 3,435 | 6,884 |
| TOTAL SCALLOPS | 967 | 1,705 | - | - | 5,211 | 10,291 |
| SQUID | 2 | (1) | - | - | 688 | 85 |
| SEA URCHINS | 50 | 4 | - | - | - | - |
| IRISH MOSS | 325 | 9 | - | - | 1,875 | 54 |
| BLOODWORMS | 704 | 1,326 | - | - | 1 | 2 |
| SANDWORMS | 697 | 626 | 16 | 18 | 72 | 86 |
| TOTAL SHELLFISH ET AL. | 42,791 | 29,371 | 913 | 865 | 25,672 | 24,412 |
| GRAND TOTAL | 149,271 | 34,819 | 1,510 | 968 | 251,768 | 56,757 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | RHODE ISLAND | | CONNECTICUT | | TOTAL | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALEWIVES | 34 | 2 | 23 | 1 | 4,204 | 83 |
| ANCHOVIES | 11 | 2 | - | - | 11 | 2 |
| ANGLERFISH | 15 | 1 | 1 | (1) | 308 | 18 |
| BLUEFISH | 313 | 50 | 49 | 9 | 734 | 112 |
| BONITO | 34 | 9 | - | - | 39 | 10 |
| BUTTERFISH | 267 | 84 | 3 | 1 | 392 | 108 |
| CARP | - | - | 4 | (1) | 4 | (1) |
| CATFISH AND BULLHEADS | - | - | 11 | 2 | 11 | 2 |
| COD | 2,396 | 461 | 35 | 7 | 46,343 | 7,892 |
| CUSK | 3 | (1) | - | - | 2,133 | 206 |
| EELS: | | | | | | |
| COMMON | 22 | 8 | 48 | 14 | 200 | 70 |
| CONGER | 14 | 3 | - | - | 14 | 3 |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 4,634 | 806 | 38 | 6 | 16,306 | 3,391 |
| DAB | 359 | 86 | - | - | 4,195 | 824 |
| FLUKE | 275 | 149 | 7 | 4 | 375 | 199 |
| GRAY SOLE | 853 | 204 | (1) | (1) | 6,816 | 1,602 |
| LEMON SOLE | 346 | 128 | - | - | 2,203 | 811 |
| YELLOWTAIL | 19,960 | 2,891 | - | - | 63,948 | 11,746 |
| TOTAL FLOUNDERS | 26,427 | 4,264 | 45 | 10 | 93,843 | 18,573 |
| FRIGATE MACKEREL | 37 | 5 | - | - | 37 | 5 |
| HADDOCK | 314 | 112 | - | - | 11,751 | 4,303 |
| HAKE: | | | | | | |
| RED | 477 | 18 | 2 | (1) | 1,668 | 88 |
| WHITE | 127 | 9 | - | - | 6,605 | 519 |
| HALIBUT | 1 | 1 | - | - | 222 | 186 |
| HERRING, SEA | 5,064 | 111 | 1 | (1) | 87,604 | 2,286 |
| KING WHITING OR "KINGFISH" | (1) | (1) | - | - | (1) | (1) |
| LAUNCE | - | - | - | - | 32 | 9 |
| MACKEREL, ATLANTIC | 747 | 47 | 8 | 1 | 3,411 | 270 |
| MENHADEN | 18,403 | 214 | 369 | 18 | 30,692 | 416 |
| MULLET, BLACK (LISA) | (1) | (1) | - | - | (1) | (1) |
| OCEAN PERCH | 12 | 1 | - | - | 58,802 | 3,290 |
| OCEAN POUT | - | - | - | - | 52 | 1 |
| POLLOCK | 24 | 2 | - | - | 12,683 | 1,137 |
| SCUP OR PORGY | 2,338 | 608 | 57 | 14 | 2,934 | 829 |
| SEA BASS, BLACK | 46 | 20 | (1) | (1) | 86 | 42 |
| SEA ROBIN | 140 | 3 | 31 | 2 | 171 | 5 |
| SEA TROUT OR WEAKFISH, GRAY | 180 | 28 | (1) | (1) | 183 | 28 |
| SHAD | 14 | 1 | 249 | 75 | 264 | 76 |
| SHARKS: | | | | | | |
| GRAYFISH | 18 | 1 | - | - | 20 | 1 |
| UNCLASSIFIED | 31 | 1 | - | - | 37 | 1 |
| SKATES | 8 | 1 | (1) | (1) | 196 | 14 |
| SMELT | - | - | - | - | 118 | 30 |
| STRIPED BASS | 309 | 115 | - | - | 1,499 | 476 |
| STURGEON, COMMON | 2 | (1) | (1) | (1) | 6 | (1) |
| SWORDFISH | 124 | 152 | - | - | 541 | 756 |
| TAUTOG | 38 | 3 | 15 | 1 | 85 | 6 |
| TILEFISH | 6 | 1 | - | - | 10 | 2 |
| TUNA, BLUEFIN | 10 | 2 | - | - | 2,257 | 319 |
| WHITE PERCH | 21 | 6 | 59 | 16 | 81 | 22 |
| WHITING | 2,753 | 285 | 83 | 5 | 18,183 | 1,681 |
| WOLFFISH | 10 | 1 | - | - | 672 | 44 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 418 | 94 | 22 | 7 | 4,704 | 852 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 14,020 | 109 | 2,094 | 105 | 17,768 | 246 |
| TOTAL FISH | 75,228 | 6,835 | 3,209 | 288 | 411,610 | 45,019 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# NEW ENGLAND FISHERIES

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | RHODE ISLAND | | CONNECTICUT | | TOTAL | |
|---|---|---|---|---|---|---|
| SHELLFISH ET AL. | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CRABS: | | | | | | |
| GREEN | - | - | - | - | 36 | 6 |
| RED | 1 | (1) | - | - | 1 | (1) |
| ROCK | 349 | 61 | - | - | 1,172 | 131 |
| TOTAL CRABS | 350 | 61 | - | - | 1,209 | 137 |
| LOBSTERS, AMERICAN | 3,361 | 4,319 | 540 | 777 | 28,864 | 34,769 |
| SHRIMP | - | - | - | - | 24,460 | 4,587 |
| CLAMS: | | | | | | |
| HARD: | | | | | | |
| PUBLIC | 880 | 862 | 1 | 1 | 1,721 | 2,019 |
| PRIVATE | - | - | 387 | 209 | 621 | 508 |
| OCEAN QUAHOG | 1,392 | 233 | 8 | 2 | 1,401 | 235 |
| RAZOR | - | - | - | - | 2 | 2 |
| SOFT, PUBLIC | 34 | 34 | (1) | (1) | 6,975 | 4,418 |
| SURF | 131 | 27 | - | - | 161 | 37 |
| TOTAL CLAMS | 2,437 | 1,156 | 396 | 212 | 10,881 | 7,219 |
| CONCHS | 115 | 43 | 208 | 68 | 362 | 121 |
| MUSSELS, SEA | - | - | - | - | 323 | 82 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | 1 | 1 | (1) | (1) | 5 | 12 |
| FALL | 2 | 4 | - | - | 10 | 27 |
| PRIVATE: | | | | | | |
| SPRING | - | - | 42 | 81 | 60 | 135 |
| FALL | - | - | 38 | 74 | 54 | 119 |
| TOTAL OYSTERS | 3 | 5 | 80 | 155 | 129 | 293 |
| PERIWINKLES AND COCKLES | - | - | - | - | 30 | 30 |
| SCALLOPS: | | | | | | |
| BAY | - | - | - | - | 1,776 | 3,407 |
| SEA | 20 | 39 | - | - | 4,422 | 8,628 |
| TOTAL SCALLOPS | 20 | 39 | - | - | 6,198 | 12,035 |
| SQUID | 750 | 134 | 6 | 1 | 1,446 | 220 |
| SEA URCHINS | - | - | - | - | 50 | 4 |
| IRISH MOSS | - | - | - | - | 2,200 | 63 |
| BLOODWORMS | - | - | - | - | 705 | 1,328 |
| SANDWORMS | - | - | - | - | 785 | 730 |
| TOTAL SHELLFISH, ET AL. | 7,036 | 5,757 | 1,230 | 1,213 | 77,642 | 61,618 |
| GRAND TOTAL | 82,264 | 12,592 | 4,439 | 1,501 | 489,252 | 106,637 |

1/ LESS THAN 500 POUNDS OR $500.

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

## LANDINGS OF CERTAIN SHELLFISH, 1972

| SPECIES | MAINE | | MASSACHUSETTS | | RHODE ISLAND | |
|---|---|---|---|---|---|---|
| | U.S. STANDARD BUSHELS | DOLLARS | U.S. STANDARD BUSHELS | DOLLARS | U.S. STANDARD BUSHELS | DOLLARS |
| CLAMS: | | | | | | |
| HARD: | | | | | | |
| PUBLIC | 627 | 7,475 | 75,700 | 1,149,009 | 73,358 | 861,612 |
| PRIVATE | - | - | 21,318 | 298,850 | - | - |
| OCEAN QUAHOG | - | - | 60 | 306 | 139,190 | 233,135 |
| RAZOR | - | - | 100 | 1,600 | - | - |
| SOFT, PUBLIC | 409,453 | 3,708,573 | 61,437 | 674,697 | 2,638 | 34,483 |
| SURF | - | - | 2,764 | 10,143 | 11,900 | 27,274 |
| CONCHS | 407 | 1,069 | 2,200 | 8,950 | 7,667 | 42,580 |
| MUSSELS, SEA | 18,713 | 70,826 | 4,220 | 11,390 | - | - |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | - | - | 615 | 10,912 | 129 | 1,395 |
| FALL | - | - | 1,292 | 23,198 | 329 | 3,533 |
| PRIVATE: | | | | | | |
| SPRING | - | - | 2,831 | 53,450 | - | - |
| FALL | - | - | 2,415 | 45,050 | - | - |
| PERIWINKLES AND COCKLES | 1,650 | 29,952 | - | - | - | - |
| SCALLOPS: | | | | | | |
| BAY | - | - | 296,083 | 3,407,360 | - | - |
| SEA | 161,233 | 1,705,110 | 572,550 | 6,883,820 | 3,350 | 39,122 |

| SPECIES | CONNECTICUT | | TOTAL | |
|---|---|---|---|---|
| | U.S. STANDARD BUSHELS | DOLLARS | U.S. STANDARD BUSHELS | DOLLARS |
| CLAMS: | | | | |
| HARD: | | | | |
| PUBLIC | 117 | 852 | 149,802 | 2,018,948 |
| PRIVATE | 32,300 | 209,212 | 53,618 | 508,062 |
| OCEAN QUAHOG | 780 | 1,482 | 140,030 | 234,923 |
| RAZOR | - | - | 100 | 1,600 |
| SOFT, PUBLIC | 15 | 180 | 473,543 | 4,417,933 |
| SURF | - | - | 14,664 | 37,417 |
| CONCHS | 13,880 | 68,135 | 24,154 | 120,734 |
| MUSSELS, SEA | - | - | 22,933 | 82,216 |
| OYSTERS, MARKET: | | | | |
| PUBLIC: | | | | |
| SPRING | 13 | 144 | 757 | 12,451 |
| FALL | - | - | 1,621 | 26,731 |
| PRIVATE: | | | | |
| SPRING | 5,455 | 81,052 | 8,286 | 134,502 |
| FALL | 4,909 | 73,725 | 7,324 | 118,775 |
| PERIWINKLES AND COCKLES | - | - | 1,650 | 29,952 |
| SCALLOPS: | | | | |
| BAY | - | - | 296,083 | 3,407,360 |
| SEA | - | - | 737,133 | 8,628,052 |

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

## AVERAGE YIELD OF CERTAIN SHELLFISH, 1972

| SPECIES | MAINE | MASSACHUSETTS | RHODE ISLAND | CONNECTICUT |
|---|---|---|---|---|
| | POUNDS OF MEATS PER U.S. STANDARD BUSHEL | | | |
| CLAMS: | | | | |
| HARD: | | | | |
| PUBLIC | 11.00 | 11.00 | 12.00 | 12.00 |
| PRIVATE | - | 11.00 | - | 12.00 |
| OCEAN QUAHOG | - | 10.00 | 10.00 | 10.00 |
| RAZOR | - | 16.00 | - | - |
| SOFT, PUBLIC | 15.00 | 13.00 | 13.00 | 13.00 |
| SURF | - | 11.00 | 11.00 | - |
| CONCHS | 15.00 | 15.00 | 15.00 | 15.00 |
| MUSSELS, SEA | 15.00 | 10.00 | - | - |
| OYSTERS, MARKET: | | | | |
| PUBLIC: | | | | |
| SPRING | - | 6.50 | 7.00 | 7.70 |
| FALL | - | 6.50 | 7.00 | - |
| PRIVATE: | | | | |
| SPRING | - | 6.50 | - | 7.70 |
| FALL | - | 6.50 | - | 7.70 |
| PERIWINKLES AND COCKLES | 18.00 | - | - | - |
| SCALLOPS: | | | | |
| BAY | - | 6.00 | - | - |
| SEA | 6.00 | 6.00 | 6.00 | - |

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

# PROCESSED FISHERY PRODUCTS, 1972

| Item | Unit | Maine | | New Hampshire | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Cod: | | | | | |
| Fresh and frozen: | | | | | |
| Fillets: | | | | | |
| Raw | Pounds | 574,606 | 219,747 | – | – |
| Breaded, raw and cooked | do | – | – | (1) | (1) |
| Specialties (crisps, cakes, fish and chips, etc.) | do | – | – | (1) | (1) |
| Salted | do | (1) | (1) | – | – |
| Smoked | do | (1) | (1) | – | – |
| Cusk fillets, fresh and frozen | do | 142,163 | 72,632 | – | – |
| Flounders: | | | | | |
| Fresh and frozen: | | | | | |
| Fillets: | | | | | |
| Raw | do | 238,056 | 182,452 | – | – |
| Breaded, raw and cooked | do | – | – | (1) | (1) |
| Specialties (au gratins, dinners, etc.) | do | – | – | (1) | (1) |
| Haddock: | | | | | |
| Fresh and frozen: | | | | | |
| Fillets: | | | | | |
| Raw | do | 172,565 | 170,903 | – | – |
| Breaded, raw and cooked | do | – | – | (1) | (1) |
| Specialties (au gratins, dinners, etc.) | do | – | – | (1) | (1) |
| Canned (finnan haddies) | Standard cases | (1) | (1) | – | – |
| Smoked | Pounds | (1) | (1) | – | – |
| Hake: | | | | | |
| Fillets, fresh and frozen | do | 300,652 | 186,814 | – | – |
| Salted | do | (1) | (1) | – | – |
| Smoked | do | (1) | (1) | – | – |
| Halibut fillets and steaks, fresh and frozen | do | – | – | (3) | (3) |
| Herring, sea: | | | | | |
| Fresh and frozen, fillets | do | (1) | (1) | – | – |
| Canned: | | | | | |
| Sardines | Standard cases | 1,561,535 | 23,877,119 | – | – |
| Fish | do | 22,618 | 357,181 | – | – |
| Specialties (roe and spreads) | do | (1) | (1) | – | – |
| Salted | Pounds | (1) | (1) | – | – |
| Smoked | do | (1) | (1) | – | – |
| Meal and scrap | Tons | (1) | (1) | – | – |
| Oil | 1,000 lb | (1) | (1) | – | – |
| Pearl essence | – | – | 1,062,471 | – | – |
| Mackerel, Atlantic: | | | | | |
| Canned (natural) | Standard cases | (1) | (1) | – | – |
| Salted | Pounds | (1) | (1) | – | – |
| Ocean perch, Atlantic, fresh and frozen: | | | | | |
| Fillets: | | | | | |
| Raw | do | 12,975,923 | 5,186,847 | – | – |
| Breaded, raw and cooked | do | (1) | (1) | (1) | (1) |
| Specialties (dinners, etc.) | do | – | – | (1) | (1) |
| Pollock: | | | | | |
| Fillets, fresh and frozen | do | 331,718 | 101,215 | – | – |
| Salted | do | (1) | (1) | – | – |
| Smoked | do | (1) | (1) | – | – |
| Salmon, canned (spreads) | Standard cases | (1) | (1) | – | – |
| Smelt, breaded and cooked, frozen | Pounds | – | – | (1) | (1) |
| Tuna specialties, canned (spreads) | Standard cases | (1) | (1) | – | – |
| Turbot frozen, specialties (portions) | Pounds | – | – | (1) | (1) |
| Whiting, fresh and frozen: | | | | | |
| Headed and dressed | do | 790,500 | 174,500 | – | – |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Maine | | New Hampshire | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Whiting, fresh and frozen - continued | | | | | |
| Fillets: | | | | | |
| Raw | Pounds | (4) | (4) | – | – |
| Breaded and cooked | do | – | – | (1) | (1) |
| Ground for animal food | do | (1) | (1) | – | – |
| Crabs, rock: | | | | | |
| Fresh and frozen, cooked meat | do | 59,832 | 152,527 | – | – |
| Canned: | | | | | |
| Regular | Standard cases | (1) | (1) | – | – |
| Specialties (dips, deviled, and spreads) | do | (1) | (1) | – | – |
| Lobsters: | | | | | |
| American (northern): | | | | | |
| Fresh and frozen cooked: | | | | | |
| Whole | Pounds | 105,000 | 193,500 | – | – |
| Meat | do | 174,231 | 1,259,533 | (5) | (5) |
| Canned: | | | | | |
| Regular | Standard cases | (1) | (1) | – | – |
| Specialties (deviled, dips, newburgs, spreads, etc.) | do | (1) | (1) | – | – |
| Spiny, tails, raw | Pounds | – | – | (1) | (1) |
| Shrimp: | | | | | |
| Fresh and frozen: | | | | | |
| Raw headless | do | 175,779 | 112,381 | (1) | (1) |
| Cooked whole | do | 4,399,191 | 2,182,954 | – | – |
| Peeled (including deveined): | | | | | |
| Raw | do | 1,784,738 | 1,981,648 | – | – |
| Cooked | do | 3,640,378 | 5,014,966 | (1) | (1) |
| Breaded, raw and cooked | do | (1) | (1) | (1) | (1) |
| Canned (dips) | Standard cases | (1) | (1) | – | – |
| Clams: | | | | | |
| Fresh and frozen: | | | | | |
| Shucked, soft | Gallons | 175,841 | 2,558,149 | 36,232 | 455,773 |
| Specialties (stuffed, chowders, strips, etc.) | Pounds | – | – | (1) | (1) |
| Canned: | | | | | |
| Whole and minced | Standard cases | (1) | (1) | – | – |
| Chowder and juice | do | (1) | (1) | – | – |
| Specialties (a la kings, dips, in shell, stews, etc.) | do | (1) | (1) | – | – |
| Conchs, salted | Pounds | (1) | (1) | – | – |
| Scallops, sea, fresh and frozen: | | | | | |
| Shucked | do | (1) | (1) | (1) | (1) |
| Specialties, breaded, raw and cooked | do | – | – | (1) | (1) |
| Unclassified: | | | | | |
| Fresh and frozen: | | | | | |
| Sticks breaded: | | | | | |
| Raw | do | (1) | (1) | (1) | (1) |
| Cooked | do | (1) | (1) | (1) | (1) |
| Portions: | | | | | |
| Raw: | | | | | |
| Not breaded | do | (1) | (1) | (1) | (1) |
| Breaded | do | (1) | (1) | (1) | (1) |
| Breaded and cooked | do | (1) | (1) | (1) | (1) |
| Fillets, breaded, raw and cooked | do | (1) | (1) | (1) | (1) |
| Cakes, breaded and cooked | do | – | – | (1) | (1) |
| Fish and shellfish | do | 36,968,578 | 22,106,408 | (5) | (5) |
| Canned | Standard cases | 865,562 | 7,955,901 | – | – |
| Cured | Pounds | 2,689,075 | 751,029 | – | – |
| Industrial | – | – | 11,482,136 | – | – |
| Total | – | – | 68,239,973 | – | 19,638,054 |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Massachusetts | | Rhode Island and Connecticut | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Catfish fillets, breaded raw, frozen | Pounds | (1) | (1) | – | – |
| Chubs, smoked | do | (1) | (1) | – | – |
| Cod: | | | | | |
| Fresh and frozen: | | | | | |
| Fillets: | | | | | |
| Raw | do | 6,730,229 | 5,530,436 | – | – |
| Breaded, raw and cooked | do | 1,630,547 | 1,147,590 | – | – |
| Steaks | do | (2) | (2) | – | – |
| Specialties (crisps, cakes, fish and chips, etc.) | do | 3,858,848 | 1,989,203 | – | – |
| Canned (cakes and salted) | Standard cases | (1) | (1) | – | – |
| Oil, liver | 1,000 lb | (1) | (1) | – | – |
| Cusk fillets, fresh and frozen | Pounds | 398,750 | 232,800 | – | – |
| Flounders: | | | | | |
| Fresh and frozen: | | | | | |
| Fillets: | | | | | |
| Raw | do | 24,579,263 | 21,286,805 | 908,000 | 667,380 |
| Breaded, raw and cooked | do | 3,209,891 | 2,518,030 | – | – |
| Specialties (au gratins, dinners, etc.) | do | (1) | (1) | – | – |
| Haddock: | | | | | |
| Fresh and frozen: | | | | | |
| Fillets: | | | | | |
| Raw | do | 4,840,380 | 6,623,531 | – | – |
| Breaded, raw and cooked | do | 2,802,315 | 2,507,599 | – | – |
| Specialties (au gratins, dinners, etc.) | do | (1) | (1) | – | – |
| Hake: | | | | | |
| Fillets, fresh and frozen | do | 401,976 | 157,513 | – | – |
| Halibut: | | | | | |
| Fillets and steaks, fresh and frozen | do | 1,323,514 | 1,360,946 | – | – |
| Oil, liver | 1,000 lb | (1) | (1) | – | – |
| Herring, sea: | | | | | |
| Fresh and frozen: | | | | | |
| Dressed | Pounds | (1) | (1) | – | – |
| Fillets | do | (1) | (1) | – | – |
| Salted | do | (1) | (1) | – | – |
| Smoked | do | (1) | (1) | – | – |
| Meal and scrap | Tons | (1) | (1) | – | – |
| Oil | 1,000 lb | (1) | (1) | – | – |
| Mackerel, Atlantic: | | | | | |
| Steaks, fresh and frozen | Pounds | (1) | (1) | – | – |
| Smoked | do | (1) | (1) | – | – |
| Menhaden oil | 1,000 lb | (1) | (1) | – | – |
| Ocean perch, Atlantic, fresh and frozen: | | | | | |
| Fillets: | | | | | |
| Raw | Pounds | 4,564,134 | 2,191,690 | – | – |
| Breaded, raw and cooked | do | 7,543,460 | 4,149,819 | – | – |
| Specialties (dinners, etc.) | do | (1) | (1) | – | – |
| Pollock: | | | | | |
| Fresh and frozen: | | | | | |
| Fillets: | | | | | |
| Raw | do | 2,688,367 | 1,292,357 | – | – |
| Breaded cooked | do | (1) | (1) | – | – |
| Steaks | do | (2) | (2) | – | – |
| Canned (flakes) | Standard cases | (1) | (1) | – | – |
| Sablefish, smoked | Pounds | (1) | (1) | – | – |
| Salmon: | | | | | |
| Fresh and frozen: | | | | | |
| Steaks | do | 142,047 | 166,373 | – | – |
| Specialties (patties) | do | (1) | (1) | – | – |
| Smoked | do | (1) | (1) | – | – |
| Shad fillets, fresh (boned) | do | – | – | 48,000 | 120,000 |
| Smelt, breaded and cooked, frozen | do | (1) | (1) | – | – |
| Tuna: | | | | | |
| Specialties, frozen (with noodles) | Pounds | (1) | (1) | – | – |
| Oil, liver | 1,000 lb | (1) | (1) | – | – |
| Turbot fillets, breaded, raw, and cooked, frozen | Pounds | (1) | (1) | – | – |
| Whitefish, smoked | do | (1) | (1) | – | – |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Massachusetts | | Rhode Island and Connecticut | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Whiting, fresh and frozen: | | | | | |
| Headed and dressed | Pounds | 4,637,381 | 1,204,226 | – | – |
| Fillets: | | | | | |
| Raw | do | 156,361 | 51,325 | – | – |
| Breaded and cooked | do | (1) | (1) | – | – |
| Wolffish fillets, fresh and frozen: | | | | | |
| Raw | do | 109,446 | 54,338 | – | – |
| Breaded and cooked | do | (1) | (1) | – | – |
| Yellow perch, fillets, breaded and cooked, frozen | do | (1) | (1) | – | – |
| Crabs, rock: | | | | | |
| Fresh and frozen: | | | | | |
| Cooked: | | | | | |
| Meat | do | (1) | (1) | – | – |
| Whole | do | – | – | (1) | (1) |
| Specialties (deviled and patties) | do | (1) | (1) | – | – |
| Lobsters: | | | | | |
| American (northern): | | | | | |
| Fresh and frozen, cooked meat | do | 326,792 | 2,165,398 | 44,700 | 321,250 |
| Canned specialties (deviled, dips, newburgs, spreads, etc.) | Standard cases | – | – | (1) | (1) |
| Shrimp: | | | | | |
| Fresh and frozen: | | | | | |
| Cooked whole | Pounds | (1) | (1) | – | – |
| Peeled (including deveined), cooked | do | 7,463,255 | 7,705,000 | – | – |
| Breaded, raw and cooked | do | 1,163,273 | 1,665,198 | – | – |
| Specialties (cocktails, creoles, croquettes, etc.) | do | 2,602,520 | 2,005,089 | – | – |
| Clams: | | | | | |
| Fresh and frozen: | | | | | |
| Hard and surf (includes ocean quahogs) | Gallons | 295,047 | 1,242,383 | 591,350 | 2,245,249 |
| Soft | do | 53,437 | 759,763 | – | – |
| Specialties (stuffed, chowders, strips, etc.) | Pounds | 2,099,406 | 1,747,718 | (1) | (1) |
| Canned: | | | | | |
| Whole and minced | Standard cases | – | – | (1) | (1) |
| Chowder and juice | do | (1) | (1) | (1) | (1) |
| Specialties (a la kings, dips, in shell, stews, etc.) | do | – | – | (1) | (1) |
| Conchs, shucked meats, frozen | Pounds | (1) | (1) | 434,140 | 345,517 |
| Oysters: | | | | | |
| Shucked, fresh | Gallons | – | – | (1) | (1) |
| Specialties (stews, frozen) | Pounds | – | – | (1) | (1) |
| Scallops, fresh and frozen: | | | | | |
| Shucked: | | | | | |
| Bay | Gallons | (1) | (1) | – | – |
| Sea | Pounds | 920,317 | 2,116,551 | – | – |
| Specialties: | | | | | |
| Breaded, raw and cooked | do | 2,892,104 | 4,979,473 | – | – |
| Other (dinners and in sauces) | do | (1) | (1) | – | – |
| Squid, frozen | do | – | – | (1) | (1) |
| Unclassified: | | | | | |
| Fresh and frozen: | | | | | |
| Sticks breaded: | | | | | |
| Raw | do | 853,831 | 492,108 | – | – |
| Cooked | do | 45,490,490 | 23,088,798 | – | – |
| Portions: | | | | | |
| Raw: | | | | | |
| Not breaded | do | 57,987,276 | 30,493,166 | – | – |
| Breaded | do | 23,764,882 | 12,930,472 | – | – |
| Breaded and cooked | do | 2,229,205 | 1,353,539 | – | – |
| Fillets, breaded, raw and cooked | do | 502,380 | 428,007 | – | – |
| Cakes, breaded and cooked | do | 7,226,889 | 3,555,074 | – | – |
| Dinners, breaded and cooked | do | 10,572,371 | 9,036,417 | – | – |
| Fish and shellfish | do | 19,530,308 | 9,243,761 | 637,631 | 536,297 |
| Canned | Standard cases | 1,979,267 | 19,937,301 | (1) | (1) |
| Cured | Pounds | (1) | (1) | – | – |
| Industrial | – | – | 1,556,404 | – | – |
| Total | – | – | 188,886,860 | – | 4,235,693 |

1/ Included with unclassified items. 2/ Includes the production of steaks. 3/ The production of halibut steaks produced in New Hampshire has been included with Massachusetts. 4/ The production of whiting fillets produced in Maine has been included with Massachusetts. 5/ The production of fresh cooked lobster meat and unclassified fish and shellfish produced in New Hampshire has been included with Maine.

Note:-- This table will not add. Individual State totals are correct. Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated directly with the landings within

# NEW ENGLAND FISHERIES

## SUMMARY OF PROCESSED PRODUCTS, 1972

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Fresh | Pounds | 44,954,709 | 44,129,333 |
| Frozen | do | 283,369,375 | 168,495,179 |
| Canned | Standard cases | 4,431,037 | 52,197,920 |
| Cured | Pounds | 3,411,025 | 2,077,137 |
| Industrial | – | – | 14,101,011 |
| Total | – | – | 281,000,580 |

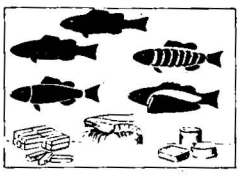
## VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

| State | Thousand dollars |
|---|---|
| Maine | 68,240 |
| New Hampshire | 19,638 |
| Massachusetts | 188,887 |
| Rhode Island | 3,808 |
| Connecticut | 428 |
| Total | 281,001 |

## PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

| State | Processing | | | Wholesale | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Plants | Employment average | | Plants | Employment average | | Plants | Employment average | |
| | | Season | Year | | Season | Year | | Season | Year |
| | Number | | | | | | | | |
| Maine | 97 | 4,610 | 3,157 | 144 | 422 | 299 | 241 | 5,032 | 3,456 |
| New Hampshire | 10 | 337 | 286 | 3 | 14 | 9 | 13 | 351 | 295 |
| Massachusetts | 107 | 4,482 | 3,876 | 99 | 942 | 851 | 206 | 5,424 | 4,727 |
| Rhode Island | 13 | 248 | 207 | 19 | 114 | 94 | 32 | 362 | 301 |
| Connecticut | 4 | 27 | 17 | 4 | 16 | 13 | 8 | 43 | 30 |
| Total | 231 | 9,704 | 7,543 | 269 | 1,508 | 1,266 | 500 | 11,212 | 8,809 |

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.



# NEW ENGLAND FISHERIES

## MAINE

### OPERATING UNITS BY GEAR, 1972

| ITEM | STOP SEINES | PURSE SEINES, HERRING | BAG NETS | OTTER TRAWLS | | WEIRS | FLOATING TRAPS |
|---|---|---|---|---|---|---|---|
| | | | | FISH | SHRIMP | | |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 18 | 33 | - | 333 | 307 | - | - |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 57 | 11 | 1 | 54 | 305 | 40 | 2 |
| CASUAL | 171 | 25 | 4 | 24 | 197 | 33 | 4 |
| TOTAL | 246 | 69 | 5 | 411 | 809 | 73 | 6 |
| VESSELS, MOTOR | 5 | 9 | - | 113 | 131 | - | - |
| GROSS TONNAGE | 123 | 284 | - | 7,689 | 4,892 | - | - |
| BOATS: | | | | | | | |
| MOTOR | 57 | 12 | 2 | 40 | 252 | 34 | 2 |
| OTHER | 125 | 12 | 2 | - | 1 | 34 | 2 |
| GEAR | 62 | 18 | 2 | 153 | 382 | 34 | 2 |

| ITEM | POTS AND TRAPS | | | GILL NETS, ANCHOR, SET, OR STAKE | LINES | | DIP NETS, COMMON |
|---|---|---|---|---|---|---|---|
| | LOBSTER | SHRIMP | BOX TRAPS | | HAND | LONG OR SET WITH HOOKS | |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 33 | - | - | 9 | - | - | - |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 3,648 | 61 | 2 | 13 | 61 | 84 | - |
| CASUAL | 3,358 | - | 2 | 9 | 175 | 77 | 62 |
| TOTAL | 7,039 | 61 | 4 | 31 | 236 | 161 | 62 |
| VESSELS, MOTOR | 30 | - | - | 4 | - | - | - |
| GROSS TONNAGE | 350 | - | - | 120 | - | - | - |
| BOATS: | | | | | | | |
| MOTOR | 6,974 | 49 | 2 | 11 | 46 | 79 | - |
| OTHER | - | 12 | 2 | - | - | - | - |
| GEAR | 1,448,365 | 12,850 | 2 | 15 | 236 | 79 | 62 |

| ITEM | HARPOONS | DREDGES | | RAKES | HOES | BY HAND | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | | SCALLOP, SEA | OTHER | | | | |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | 4 | - | - | - | - | 502 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 37 | 172 | 2 | - | 2,787 | 5 | 6,637 |
| CASUAL | 103 | 122 | 2 | 83 | 2,754 | 23 | 6,709 |
| TOTAL | 140 | 298 | 4 | 83 | 5,541 | 28 | 15,072 |
| VESSELS, MOTOR | - | 2 | - | - | - | - | 188 |
| GROSS TONNAGE | - | 56 | - | - | - | - | 10,154 |
| BOATS: | | | | | | | |
| MOTOR | 67 | 174 | 2 | 83 | - | - | 7,885 |
| OTHER | - | - | - | - | - | - | 189 |
| GEAR | 67 | 176 | 2 | 83 | 5,511 | - | - |

# NEW ENGLAND FISHERIES

## MAINE - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | STOP SEINES | | PURSE SEINES, HERRING | | BAG NETS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| HERRING, SEA | 33,596,300 | 1,087,216 | 7,616,800 | 224,998 | - | - |
| SMELT | - | - | - | - | 50,200 | 10,658 |
| TOTAL | 33,596,300 | 1,087,216 | 7,616,800 | 224,998 | 50,200 | 10,658 |

| SPECIES | OTTER TRAWLS | | | | WEIRS | |
|---|---|---|---|---|---|---|
| | FISH | | SHRIMP | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUTTERFISH | 600 | 209 | - | - | - | - |
| COD | 2,195,400 | 232,449 | - | - | - | - |
| CUSK | 177,900 | 14,969 | | | | |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 279,900 | 38,032 | - | - | - | - |
| DAB | 526,900 | 67,083 | - | - | - | - |
| GRAY SOLE | 993,100 | 147,404 | - | - | - | - |
| LEMON SOLE | 2,000 | 285 | - | - | - | - |
| YELLOWTAIL | 276,500 | 47,546 | - | - | - | - |
| HADDOCK | 367,600 | 121,968 | - | - | - | - |
| HAKE, WHITE | 973,600 | 62,788 | | | | |
| HALIBUT | 43,100 | 30,239 | - | - | - | - |
| HERRING, SEA | - | - | - | - | 3,476,700 | 111,466 |
| MACKEREL, ATLANTIC | 1,300 | 202 | - | - | 26,800 | 6,726 |
| OCEAN PERCH | 42,747,800 | 2,267,847 | - | - | - | - |
| POLLOCK | 821,800 | 54,305 | - | - | - | - |
| SHARKS, UNCLASSIFIED | 1,300 | 95 | - | - | - | - |
| SMELT | 300 | 41 | - | - | - | - |
| STURGEON, COMMON | 700 | 129 | - | - | - | - |
| WHITING | 4,094,600 | 330,938 | - | - | - | - |
| WOLFFISH | 17,700 | 954 | - | - | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 242,100 | 22,944 | - | - | - | - |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 196,800 | 5,642 | - | - | - | - |
| SHRIMP | - | - | 16,077,200 | 3,142,022 | - | - |
| SQUID | 2,400 | 157 | - | - | - | - |
| SEA URCHINS | 16,000 | 977 | | | | |
| TOTAL | 53,979,400 | 3,447,203 | 16,077,200 | 3,142,022 | 3,503,500 | 118,192 |

| SPECIES | FLOATING TRAPS | | POTS AND TRAPS | | | |
|---|---|---|---|---|---|---|
| | | | LOBSTER | | SHRIMP | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| MACKEREL, ATLANTIC | 63,700 | 7,649 | - | - | - | - |
| SALMON, ATLANTIC | 100 | 100 | - | - | - | - |
| CRABS, ROCK | - | - | 753,700 | 63,020 | - | - |
| LOBSTERS, AMERICAN | - | - | 16,256,600 | 18,587,455 | - | - |
| SHRIMP | - | - | - | - | 491,800 | 89,973 |
| CONCHS | - | - | 6,100 | 1,069 | - | - |
| TOTAL | 63,800 | 7,749 | 17,016,400 | 18,651,544 | 491,800 | 89,973 |

| SPECIES | POTS AND TRAPS - CONTINUED | | GILL NETS, ANCHOR, SET, OR STAKE | | LINES | |
|---|---|---|---|---|---|---|
| | BOX TRAPS | | | | HAND | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| COD | - | - | 1,555,100 | 153,110 | 53,900 | 2,924 |
| CUSK | - | - | 24,800 | 2,177 | 700 | 51 |
| EEL, COMMON | 70,200 | 24,578 | - | - | - | - |
| HADDOCK | - | - | 64,100 | 22,105 | 1,100 | 299 |
| HAKE, WHITE | - | - | 686,700 | 40,026 | 5,100 | 241 |
| HALIBUT | - | - | 100 | 75 | 3,100 | 2,037 |
| POLLOCK | - | - | 495,400 | 37,779 | 1,000 | 53 |
| SHARKS, UNCLASSIFIED | - | - | - | - | 400 | 50 |
| SMELT | - | - | - | - | 14,000 | 3,590 |
| TUNA, BLUEFIN | - | - | - | - | 69,300 | 7,650 |
| WOLFFISH | - | - | 100 | 2 | - | - |
| TOTAL | 70,200 | 24,578 | 2,826,300 | 255,274 | 148,600 | 16,895 |

(CONTINUED ON NEXT PAGE)

## MAINE - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | LINES - CONTINUED | | DIP NETS, COMMON | | HARPOONS | |
|---|---|---|---|---|---|---|
| | LONG OR SET WITH HOOKS | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | 2,216,500 | 49,559 | - | - |
| COD | 627,800 | 48,166 | - | - | - | - |
| CUSK | 228,600 | 21,879 | - | - | - | - |
| FLOUNDER, GRAY SOLE | 200 | 11 | - | - | - | - |
| HADDOCK | 58,200 | 20,412 | - | - | - | - |
| HAKE, WHITE | 1,284,200 | 73,013 | - | - | - | - |
| HALIBUT | 28,200 | 18,824 | - | - | - | - |
| POLLOCK | 7,700 | 686 | - | - | - | - |
| SMELT | - | - | 9,200 | 2,298 | - | - |
| STURGEON, COMMON | 300 | 36 | - | - | - | - |
| TUNA, BLUEFIN | - | - | - | - | 183,300 | 22,507 |
| UNCLASSIFIED, FOR FOOD | 400 | 66 | - | - | - | - |
| TOTAL | 2,235,600 | 183,093 | 2,225,700 | 51,857 | 183,300 | 22,507 |

| SPECIES | DREDGES | | | | RAKES | |
|---|---|---|---|---|---|---|
| | SCALLOP, SEA | | OTHER | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| SEA SCALLOPS | 967,400 | 1,705,110 | - | - | - | - |
| SEA URCHINS | - | - | 33,600 | 2,860 | - | - |
| IRISH MOSS | - | - | - | - | 325,000 | 8,938 |
| TOTAL | 967,400 | 1,705,110 | 33,600 | 2,860 | 325,000 | 8,938 |

| SPECIES | HOES | | BY HAND | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS: | | | | |
| HARD, PUBLIC | 6,900 | 7,475 | - | - |
| SOFT, PUBLIC | 6,141,800 | 3,708,573 | - | - |
| MUSSELS, SEA | 280,700 | 70,826 | - | - |
| PERIWINKLES AND COCKLES | - | - | 29,700 | 29,952 |
| BLOODWORMS | 703,900 | 1,325,895 | - | - |
| SANDWORMS | 697,200 | 625,848 | - | - |
| TOTAL | 7,830,500 | 5,738,617 | 29,700 | 29,952 |

# NEW ENGLAND FISHERIES

## NEW HAMPSHIRE

### OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | BAG NETS | OTTER TRAWLS | | WEIRS | POTS AND TRAPS | | GILL NETS, ANCHOR, SET, OR STAKE |
|---|---|---|---|---|---|---|---|---|
| | | | FISH | SHRIMP | | CRAB | LOBSTER | |
| | NUMBER | | | | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | | | |
| REGULAR | 4 | - | 12 | 9 | - | 5 | 65 | 9 |
| CASUAL | 15 | 6 | - | - | 5 | 21 | 212 | 6 |
| TOTAL | 19 | 6 | 12 | 9 | 5 | 26 | 277 | 15 |
| BOATS: | | | | | | | | |
| MOTOR | 7 | - | 4 | 3 | 1 | 16 | 215 | 3 |
| OTHER | 4 | - | - | - | 1 | - | 10 | - |
| GEAR | 7 | 6 | 4 | 3 | 4 | 465 | 15,958 | 3 |

| ITEM | LINES | | DIP NETS, COMMON | HARPOONS | SPEARS | HOES | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | HAND | LONG OR SET WITH HOOKS | | | | | |
| | NUMBER | | | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 10 | 15 | - | 4 | - | 4 | 137 |
| CASUAL | 210 | - | 22 | 25 | 16 | 28 | 566 |
| TOTAL | 220 | 15 | 22 | 29 | 16 | 32 | 703 |
| BOATS: | | | | | | | |
| MOTOR | 3 | 6 | - | 15 | - | - | 273 |
| OTHER | - | - | - | - | - | - | 15 |
| GEAR | 500 | 6 | 22 | 15 | 16 | 32 | - |

## NEW HAMPSHIRE - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | BAG NETS | | OTTER TRAWLS | |
|---|---|---|---|---|---|---|
| | | | | | FISH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| COD | - | - | - | - | 32,000 | 5,120 |
| EEL, COMMON | - | - | - | - | 700 | 89 |
| FLOUNDERS: | | | | | | |
| BLACKBACK | - | - | - | - | 6,300 | 1,134 |
| DAB | - | - | - | - | 5,100 | 969 |
| GRAY SOLE | - | - | - | - | 2,800 | 700 |
| YELLOWTAIL | - | - | - | - | 56,000 | 10,080 |
| HADDOCK | - | - | - | - | 500 | 257 |
| HAKE, WHITE | - | - | - | - | 2,000 | 180 |
| LAUNCE | 19,600 | 4,508 | - | - | - | - |
| OCEAN PERCH | - | - | - | - | 7,000 | 256 |
| SMELT | - | - | 1,800 | 910 | - | - |
| WHITING | - | - | - | - | 23,500 | 1,410 |
| UNCLASSIFIED, FOR FOOD | - | - | - | - | 4,700 | 370 |
| TOTAL | 19,600 | 4,508 | 1,800 | 910 | 140,600 | 20,565 |

| SPECIES | OTTER TRAWLS - CONTINUED | | WEIRS | | POTS AND TRAPS | |
|---|---|---|---|---|---|---|
| | SHRIMP | | | | CRAB | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | 18,000 | 625 | - | - |
| COD | 25,000 | 4,000 | - | - | - | - |
| EEL, COMMON | 1,000 | 110 | 2,600 | 650 | - | - |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 3,200 | 585 | - | - | - | - |
| DAB | 2,700 | 513 | - | - | - | - |
| GRAY SOLE | 600 | 150 | - | - | - | - |
| YELLOWTAIL | 9,300 | 1,674 | - | - | - | - |
| HADDOCK | 200 | 101 | - | - | - | - |
| HAKE, WHITE | 600 | 56 | - | - | - | - |
| OCEAN PERCH | 6,200 | 196 | - | - | - | - |
| SMELT | - | - | 5,900 | 2,065 | - | - |
| UNCLASSIFIED, FOR FOOD | 4,500 | 365 | - | - | - | - |
| CRABS, GREEN | - | - | - | - | 36,500 | 5,840 |
| SHRIMP | 165,000 | 29,700 | - | - | - | - |
| TOTAL | 218,300 | 37,450 | 26,500 | 3,340 | 36,500 | 5,840 |

(CONTINUED ON NEXT PAGE)

## NEW HAMPSHIRE - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | POTS AND TRAPS - CONTINUED | | GILL NETS, ANCHOR, SET OR STAKE | | LINES | |
|---|---|---|---|---|---|---|
| | LOBSTER | | | | HAND | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUTTERFISH | - | - | - | - | 800 | 88 |
| COD | - | - | 152,000 | 24,320 | 7,000 | 1,120 |
| HADDOCK | - | - | 2,100 | 1,071 | - | - |
| MACKEREL, ATLANTIC | - | - | - | - | 2,700 | 196 |
| POLLOCK | - | - | 10,000 | 800 | 500 | 65 |
| SMELT | - | - | - | - | 31,000 | 8,370 |
| STRIPED BASS | - | - | - | - | 15,500 | 8,060 |
| STURGEON, COMMON | - | - | 500 | 52 | - | - |
| UNCLASSIFIED, FOR FOOD | - | - | 2,100 | 231 | - | - |
| CRABS, ROCK | 22,000 | 1,980 | - | - | - | - |
| LOBSTERS, AMERICAN | 673,500 | 808,875 | - | - | - | - |
| TOTAL | 695,500 | 810,855 | 166,700 | 26,474 | 57,500 | 17,899 |

| SPECIES | LINES - CONTINUED | | DIP NETS, COMMON | | HARPOONS | |
|---|---|---|---|---|---|---|
| | LONG OR SET WITH HOOKS | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | 6,000 | 175 | - | - |
| COD | 38,000 | 5,700 | - | - | - | - |
| CUSK | 16,000 | 1,920 | - | - | - | - |
| HADDOCK | 12,000 | 6,120 | - | - | - | - |
| HAKE, WHITE | 1,400 | 126 | - | - | - | - |
| HALIBUT | 1,200 | 2,310 | - | - | - | - |
| POLLOCK | 600 | 78 | - | - | - | - |
| SMELT | - | - | 3,700 | 999 | - | - |
| TUNA, BLUEFIN | - | - | - | - | 46,500 | 3,720 |
| UNCLASSIFIED, FOR FOOD | 2,300 | 138 | - | - | - | - |
| TOTAL | 71,500 | 16,392 | 9,700 | 1,174 | 46,500 | 3,720 |

| SPECIES | SPEARS | | HOES | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| EEL, COMMON | 2,800 | 784 | - | - |
| SANDWORMS | - | - | 16,000 | 17,920 |
| TOTAL | 2,800 | 784 | 16,000 | 17,920 |

# NEW ENGLAND FISHERIES

# MASSACHUSETTS

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | PURSE SEINES | | | | OTTER TRAWLS | |
|---|---|---|---|---|---|---|---|
| | | HERRING | MACKEREL | MENHADEN | TUNA | FISH | LOBSTER |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | 44 | 21 | 32 | 45 | 1,816 | 60 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | - | - | 4 | - | - | - | - |
| CASUAL | 6 | - | - | - | - | - | - |
| TOTAL | 6 | 44 | 25 | 32 | 45 | 1,816 | 60 |
| VESSELS, MOTOR | - | 7 | 2 | 4 | 4 | 331 | 10 |
| GROSS TONNAGE | - | 584 | 262 | 591 | 1,379 | 24,769 | 958 |
| BOATS: | | | | | | | |
| MOTOR | 1 | 5 | 3 | 3 | 4 | - | - |
| OTHER | - | 4 | 1 | - | 2 | - | - |
| GEAR | 3 | 356 | 3 | 4 | 4 | 331 | 10 |

| ITEM | OTTER TRAWLS -CONTINUED | POUND NETS, FISH | FLOATING TRAPS | POTS AND TRAPS | | | |
|---|---|---|---|---|---|---|---|
| | SHRIMP | | | CONCH | EEL | LOBSTER INSHORE | LOBSTER OFFSHORE |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 243 | - | 7 | - | - | - | 82 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | - | 20 | 18 | 3 | 1 | 914 | - |
| CASUAL | - | - | 12 | 9 | 8 | 208 | - |
| TOTAL | 243 | 20 | 37 | 12 | 9 | 1,122 | 82 |
| VESSELS, MOTOR | 54 | - | 2 | - | - | - | 11 |
| GROSS TONNAGE | 2,853 | - | 45 | - | - | - | 1,585 |
| BOATS: | | | | | | | |
| MOTOR | - | 4 | 7 | 12 | 9 | 930 | - |
| OTHER | - | 4 | 10 | - | - | 1 | - |
| GEAR | 54 | 16 | 9 | 465 | 290 | 140,989 | 4,138 |

| ITEM | GILL NETS | | LINES | | | DIP NETS, COMMON | HARPOONS |
|---|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE | DRIFT | HAND | TROLL | LONG OR SET WITH HOOKS | | SWORDFISH |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 20 | - | 4 | - | 39 | - | 10 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 45 | - | 147 | - | 156 | 10 | 4 |
| CASUAL | 11 | 10 | 1,962 | 47 | 83 | 87 | 32 |
| TOTAL | 76 | 10 | 2,113 | 47 | 278 | 97 | 46 |
| VESSELS, MOTOR | 6 | - | 2 | - | 13 | - | 2 |
| GROSS TONNAGE | 147 | - | 22 | - | 287 | - | 84 |
| BOATS: | | | | | | | |
| MOTOR | 21 | 5 | 947 | 14 | 101 | 86 | 14 |
| OTHER | 1 | - | - | - | - | - | 4 |
| GEAR | 27 | 60 | 2,373 | 28 | 118 | 95 | 16 |

| ITEM | HARPOONS - CONTINUED | SPEARS | DREDGES | | | | |
|---|---|---|---|---|---|---|---|
| | OTHER | | CLAM | MUSSEL | OYSTER, COMMON | SCALLOP BAY | SCALLOP SEA |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | - | 12 | - | - | - | 295 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 6 | - | 4 | 4 | 8 | 260 | - |
| CASUAL | 55 | 47 | - | 4 | 2 | 1,342 | - |
| TOTAL | 61 | 47 | 16 | 8 | 10 | 1,602 | 295 |
| VESSELS, MOTOR | - | - | 4 | - | - | - | 36 |
| GROSS TONNAGE | - | - | 62 | - | - | - | 3,401 |
| BOATS: | | | | | | | |
| MOTOR | 31 | 32 | 2 | 4 | 5 | 912 | - |
| OTHER | - | 4 | - | - | - | - | - |
| GEAR | 31 | 42 | 6 | 4 | 6 | 3,486 | 59 |

(CONTINUED ON NEXT PAGE)

## MASSACHUSETTS - OPERATING UNITS BY GEAR, 1972 - Continued

| ITEM | TONGS | | RAKES | | HOES | DIVING OUTFITS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | OYSTER | OTHER | OYSTER | OTHER | | | |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | - | - | - | - | - | 2,348 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 18 | 19 | 11 | 130 | 103 | 56 | 1,941 |
| CASUAL | 42 | 50 | 64 | 946 | 585 | 3 | 5,615 |
| TOTAL | 60 | 69 | 75 | 1,076 | 688 | 59 | 9,904 |
| VESSELS, MOTOR | - | - | - | - | - | - | 410 |
| GROSS TONNAGE | - | - | - | - | - | - | 32,233 |
| BOATS: | | | | | | | |
| MOTOR | 53 | 73 | 3 | 895 | - | 38 | 4,213 |
| OTHER | - | - | - | - | - | - | 30 |
| GEAR | 58 | 69 | 73 | 1,076 | 646 | 57 | - |

## MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | PURSE SEINES | | | |
|---|---|---|---|---|---|---|
| | | | HERRING | | MACKEREL | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 128,500 | 3,212 | - | - | - | - |
| HERRING, SEA | - | - | 16,531,100 | 311,378 | - | - |
| LAUNCE | 11,500 | 4,025 | - | - | - | - |
| MACKEREL, ATLANTIC | - | - | - | - | 1,100,100 | 41,480 |
| TOTAL | 140,000 | 7,237 | 16,531,100 | 311,378 | 1,100,100 | 41,480 |

| SPECIES | PURSE SEINES - CONTINUED | | | | OTTER TRAWLS | |
|---|---|---|---|---|---|---|
| | MENHADEN | | TUNA | | FISH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 1,171,700 | 17,568 | - | - | 567,700 | 8,460 |
| ANGLERFISH | - | - | - | - | 284,600 | 16,426 |
| BLUEFISH | - | - | - | - | 40,200 | 5,404 |
| BUTTERFISH | - | - | - | - | 77,600 | 15,388 |
| COD | - | - | - | - | 29,914,900 | 5,574,910 |
| CUSK | - | - | - | - | 685,100 | 70,146 |
| FLOUNDERS: | | | | | | |
| BLACKBACK | - | - | - | - | 11,114,600 | 2,499,355 |
| DAB | - | - | - | - | 3,289,000 | 666,801 |
| FLUKE | - | - | - | - | 87,000 | 44,113 |
| GRAY SOLE | - | - | - | - | 4,964,300 | 1,249,530 |
| LEMON SOLE | - | - | - | - | 1,851,500 | 681,990 |
| YELLOWTAIL | - | - | - | - | 43,557,200 | 8,780,542 |
| HADDOCK | - | - | - | - | 9,563,400 | 3,481,651 |
| HAKE: | | | | | | |
| RED | - | - | - | - | 1,187,500 | 69,849 |
| WHITE | - | - | - | - | 2,812,000 | 279,411 |
| HALIBUT | - | - | - | - | 57,500 | 45,475 |
| HERRING, SEA | - | - | - | - | 20,656,800 | 403,077 |
| MACKEREL, ATLANTIC | - | - | - | - | 115,900 | 10,702 |
| MENHADEN | 11,710,800 | 180,205 | - | - | 67,000 | 1,004 |
| OCEAN PERCH, ATLANTIC | - | - | - | - | 16,028,900 | 1,020,605 |
| OCEAN POUT | - | - | - | - | 52,000 | 988 |
| POLLOCK | - | - | - | - | 10,044,300 | 950,914 |
| SCUP OR PORGY | - | - | - | - | 270,200 | 103,210 |
| SEA BASS, BLACK | - | - | - | - | 32,900 | 18,276 |
| SEA TROUT OR WEAKFISH, GRAY | - | - | - | - | 3,200 | 469 |
| SHARKS: | | | | | | |
| GRAYFISH | - | - | - | - | 300 | 12 |
| UNCLASSIFIED | - | - | - | - | 2,300 | 153 |
| SKATES | - | - | - | - | 176,700 | 12,798 |
| STRIPED BASS | - | - | - | - | 1,500 | 597 |
| STURGEON, COMMON | - | - | - | - | 800 | 113 |
| TAUTOG | - | - | - | - | 26,500 | 1,571 |

(CONTINUED ON NEXT PAGE)

# MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | PURSE SEINES - CONTINUED | | | | OTTER TRAWLS | |
|---|---|---|---|---|---|---|
| | MENHADEN | | TUNA | | FISH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| TILEFISH | - | - | - | - | 3,900 | 483 |
| TUNA, BLUEFIN | - | - | 1,194,800 | 191,500 | 6,000 | 596 |
| WHITING | - | - | - | - | 11,226,200 | 1,058,511 |
| WOLFFISH | - | - | - | - | 618,000 | 40,999 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | - | - | - | - | 3,798,100 | 690,593 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 249,300 | 3,433 | - | - | 1,113,800 | 19,337 |
| LOBSTERS, AMERICAN | - | - | - | - | 511,700 | 687,269 |
| SHRIMP | - | - | - | - | 45,600 | 684 |
| SCALLOPS, SEA | - | - | - | - | 16,500 | 30,866 |
| SQUID | - | - | - | - | 299,700 | 31,143 |
| TOTAL | 13,131,800 | 201,706 | 1,194,800 | 191,500 | 175,172,900 | 28,574,421 |

| SPECIES | OTTER TRAWLS - CONTINUED | | | | POUND NETS, FISH | |
|---|---|---|---|---|---|---|
| | LOBSTER | | SHRIMP | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | - | - | - | - | 24,000 | 3,457 |
| BONITO | - | - | - | - | 4,500 | 570 |
| BUTTERFISH | - | - | - | - | 41,800 | 8,034 |
| COD | - | - | - | - | 3,500 | 722 |
| FLOUNDERS: | | | | | | |
| BLACKBACK | - | - | - | - | 1,600 | 230 |
| FLUKE | - | - | - | - | 1,700 | 998 |
| HERRING, SEA | - | - | - | - | 632,700 | 34,773 |
| MACKEREL, ATLANTIC | - | - | - | - | 499,000 | 58,130 |
| MENHADEN | - | - | - | - | 137,100 | 2,741 |
| POLLOCK | - | - | - | - | 49,700 | 686 |
| SCUP OR PORGY | - | - | - | - | 255,600 | 98,067 |
| SEA BASS, BLACK | - | - | - | - | 7,000 | 3,279 |
| SHAD | - | - | - | - | 200 | 47 |
| STRIPED BASS | - | - | - | - | 20,400 | 7,150 |
| TAUTOG | - | - | - | - | 4,600 | 282 |
| TUNA, BLUEFIN | - | - | - | - | 59,500 | 11,763 |
| WHITING | - | - | - | - | 400 | 40 |
| LOBSTERS, AMERICAN | 410,700 | 500,450 | - | - | - | - |
| SHRIMP | - | - | 7,680,700 | 1,324,107 | - | - |
| SQUID | - | - | - | - | 388,000 | 53,477 |
| TOTAL | 410,700 | 500,450 | 7,680,700 | 1,324,107 | 2,131,300 | 284,446 |

| SPECIES | FLOATING TRAPS | | POTS AND TRAPS | | | |
|---|---|---|---|---|---|---|
| | | | CONCH | | EEL | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 700 | 16 | - | - | - | - |
| BUTTERFISH | 100 | 13 | - | - | - | - |
| COD | 500 | 60 | - | - | - | - |
| EEL, COMMON | - | - | - | - | 29,000 | 11,800 |
| HAKE, WHITE | 100 | 3 | - | - | - | - |
| HERRING, SEA | 15,100 | 437 | - | - | - | - |
| MACKEREL, ATLANTIC | 794,000 | 77,063 | - | - | - | - |
| MENHADEN | 4,800 | 120 | - | - | - | - |
| POLLOCK | 10,700 | 361 | - | - | - | - |
| STRIPED BASS | 4,400 | 1,566 | - | - | - | - |
| TAUTOG | 200 | 20 | - | - | - | - |
| TUNA, BLUEFIN | 800 | 51 | - | - | - | - |
| WHITING | 100 | 13 | - | - | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 100 | 6 | - | - | - | - |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 84,000 | 1,080 | - | - | - | - |
| CONCHS | - | - | 33,000 | 8,950 | - | - |
| TOTAL | 915,600 | 80,809 | 33,000 | 8,950 | 29,000 | 11,800 |

(CONTINUED ON NEXT PAGE)

# MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | POTS AND TRAPS - CONTINUED | | | | GILL NETS | |
|---|---|---|---|---|---|---|
| | LOBSTER | | | | | |
| | INSHORE | | OFFSHORE | | ANCHOR, SET, OR STAKE | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANGLERFISH | - | - | - | - | 5,100 | 285 |
| BLUEFISH | - | - | - | - | 1,800 | 201 |
| COD | - | - | - | - | 1,912,300 | 294,912 |
| CUSK | - | - | - | - | 11,600 | 1,182 |
| FLOUNDERS: | | | | | | |
| BLACKBACK | - | - | - | - | 163,400 | 26,713 |
| DAB | - | - | - | - | 2,200 | 228 |
| GRAY SOLE | - | - | - | - | 1,000 | 207 |
| YELLOWTAIL | - | - | - | - | 12,500 | 2,223 |
| HADDOCK | - | - | - | - | 47,700 | 54,442 |
| HAKE, WHITE | - | - | - | - | 159,400 | 10,434 |
| HALIBUT | - | - | - | - | 400 | 299 |
| MACKEREL, ATLANTIC | - | - | - | - | 7,000 | 1,045 |
| OCEAN PERCH, ATLANTIC | - | - | - | - | 100 | 20 |
| POLLOCK | - | - | - | - | 1,043,800 | 73,453 |
| SHAD | - | - | - | - | 300 | 27 |
| SHARKS, UNCLASSIFIED | - | - | - | - | 1,100 | 69 |
| SKATES | - | - | - | - | 2,800 | 118 |
| STRIPED BASS | - | - | - | - | 800 | 367 |
| STURGEON, COMMON | - | - | - | - | 1,900 | 185 |
| TAUTOG | - | - | - | - | 800 | 85 |
| WHITING | - | - | - | - | 600 | 68 |
| WOLFFISH | - | - | - | - | 300 | 24 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | - | - | - | - | 158,800 | 27,041 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | - | - | - | - | 800 | 135 |
| CRABS, ROCK | 47,400 | 4,916 | - | - | - | - |
| LOBSTERS, AMERICAN | 4,288,200 | 5,330,236 | 2,789,400 | 3,717,154 | - | - |
| SCALLOPS, SEA | - | - | - | - | 200 | 381 |
| TOTAL | 4,335,600 | 5,335,152 | 2,789,400 | 3,717,154 | 3,636,700 | 494,144 |

| SPECIES | GILL NETS - CONTINUED | | LINES | | | |
|---|---|---|---|---|---|---|
| | DRIFT | | HAND | | TROLL | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANGLERFISH | - | - | 700 | 39 | - | - |
| BLUEFISH | - | - | 305,600 | 44,378 | - | - |
| COD | 100 | 40 | 580,000 | 86,901 | - | - |
| CUSK | - | - | 2,700 | 314 | - | - |
| EEL, COMMON | - | - | 1,100 | 253 | - | - |
| FLOUNDERS: | | | | | | |
| BLACKBACK | - | - | 20,800 | 4,092 | - | - |
| FLUKE | - | - | 2,300 | 920 | - | - |
| GRAY SOLE | - | - | 100 | 16 | - | - |
| YELLOWTAIL | - | - | 5,200 | 1,075 | - | - |
| HADDOCK | - | - | 5,200 | 1,940 | - | - |
| HAKE, WHITE | - | - | 1,000 | 73 | - | - |
| HALIBUT | - | - | 700 | 577 | - | - |
| MACKEREL, ATLANTIC | 16,400 | 5,289 | 22,600 | 2,389 | - | - |
| POLLOCK | - | - | 26,100 | 1,926 | - | - |
| SCUP OR PORGY | - | - | 13,100 | 5,361 | - | - |
| SKATES | - | - | 100 | 15 | - | - |
| SMELT | - | - | 2,000 | 780 | - | - |
| STRIPED BASS | - | - | 1,147,000 | 343,254 | - | - |
| TUNA, BLUEFIN | - | - | 522,600 | 60,043 | 43,000 | 7,897 |
| WHITE PERCH | - | - | 1,400 | 420 | - | - |
| WHITING | 500 | 46 | - | - | - | - |
| WOLFFISH | - | - | 1,500 | 77 | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | - | - | 100 | 21 | - | - |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | - | - | 500 | 123 | - | - |
| TOTAL | 17,000 | 5,375 | 2,662,400 | 554,987 | 43,000 | 7,897 |

(CONTINUED ON NEXT PAGE)

## MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | LINES - CONTINUED | | DIP NETS, COMMON | | HARPOONS | |
|---|---|---|---|---|---|---|
| | LONG OR SET WITH HOOKS | | | | SWORDFISH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | 38,800 | 775 | - | - |
| ANGLERFISH | 400 | 22 | - | - | - | - |
| BLUEFISH | 800 | 84 | - | - | - | - |
| COD | 6,811,200 | 989,042 | - | - | - | - |
| CUSK | 980,800 | 93,503 | - | - | - | - |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 100 | 22 | - | - | - | - |
| DAB | 1,300 | 268 | - | - | - | - |
| HADDOCK | 1,213,900 | 479,603 | - | - | - | - |
| HAKE: | | | | | | |
| RED | 1,200 | 77 | - | - | - | - |
| WHITE | 552,700 | 43,611 | - | - | - | - |
| HALIBUT | 87,100 | 85,837 | - | - | - | - |
| HERRING, SEA | - | - | 13,600 | 1,348 | - | - |
| MACKEREL, ATLANTIC | 100 | 18 | - | - | - | - |
| POLLOCK | 147,800 | 14,008 | - | - | - | - |
| SHARKS: | | | | | | |
| GRAYFISH | 1,200 | 53 | - | - | - | - |
| UNCLASSIFIED | 900 | 59 | - | - | - | - |
| SKATES | 8,100 | 583 | - | - | - | - |
| STRIPED BASS | 100 | 46 | - | - | - | - |
| STURGEON, COMMON | 100 | 9 | - | - | - | - |
| SWORDFISH | 66,300 | 89,033 | - | - | 350,800 | 515,332 |
| TUNA, BLUEFIN | - | - | - | - | 21,400 | 2,920 |
| WOLFFISH | 23,900 | 1,247 | - | - | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 50,600 | 8,994 | - | - | - | - |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 8,800 | 1,774 | - | - | - | - |
| MUSSELS, SEA | - | - | 1,200 | 360 | - | - |
| SCALLOPS, BAY | - | - | 5,600 | 16,605 | - | - |
| TOTALS | 9,957,400 | 1,807,893 | 59,200 | 19,088 | 372,200 | 518,252 |

| SPECIES | HARPOONS - CONTINUED | | SPEARS | | DREDGES | |
|---|---|---|---|---|---|---|
| | OTHER | | | | CLAM | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| EEL, COMMON | - | - | 25,200 | 9,645 | - | - |
| TUNA, BLUEFIN | 101,000 | 8,080 | - | - | - | - |
| CLAMS: | | | | | | |
| HARD, PUBLIC | - | - | - | - | 236,500 | 113,500 |
| OCEAN QUAHOG | - | - | - | - | 600 | 306 |
| SURF | - | - | - | - | 26,100 | 8,398 |
| TOTAL | 101,000 | 8,080 | 25,200 | 9,645 | 263,200 | 122,204 |

| SPECIES | DREDGES - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | MUSSEL | | OYSTER, COMMON | | SCALLOP | |
| | | | | | BAY | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| MUSSELS, SEA | 26,500 | 6,970 | - | - | - | - |
| OYSTERS, MARKET, PRIVATE: | | | | | | |
| SPRING | - | - | 8,600 | 27,200 | - | - |
| FALL | - | - | 5,900 | 18,800 | - | - |
| SCALLOPS, BAY | - | - | - | - | 1,766,400 | 3,383,105 |
| TOTAL | 26,500 | 6,970 | 14,500 | 46,000 | 1,766,400 | 3,383,105 |

| SPECIES | DREDGES - CONTINUED | | TONGS | | | |
|---|---|---|---|---|---|---|
| | SCALLOP - CONTINUED | | | | | |
| | SEA | | OYSTER | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANGLERFISH | 900 | 52 | - | - | - | - |
| COD | 4,000 | 670 | - | - | - | - |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 43,000 | 8,616 | - | - | - | - |
| DAB | 8,500 | 1,394 | - | - | - | - |
| FLUKE | 2,100 | 365 | - | - | - | - |
| GRAY SOLE | 1,800 | 250 | - | - | - | - |
| LEMON SOLE | 3,600 | 1,076 | - | - | - | - |
| YELLOWTAIL | 71,900 | 12,539 | - | - | - | - |

(CONTINUED ON NEXT PAGE)

## MASSACHUSETTS - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | DREDGES - CONTINUED | | TONGS | | | |
|---|---|---|---|---|---|---|
| | SCALLOP - CONTINUED | | | | | |
| | SEA | | OYSTER | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| HADDOCK | 400 | 75 | - | - | - | - |
| MACKEREL, ATLANTIC | 6,200 | 12,340 | - | - | - | - |
| WOLFFISH | 100 | 4 | - | - | - | - |
| CLAMS, HARD, PUBLIC | - | - | - | - | 84,000 | 122,310 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | - | - | 2,000 | 4,912 | - | - |
| FALL | - | - | 5,500 | 14,398 | - | - |
| PRIVATE: | | | | | | |
| SPRING | - | - | 4,900 | 14,250 | - | - |
| FALL | - | - | 4,900 | 14,250 | - | - |
| SCALLOPS, SEA | 3,418,600 | 6,852,573 | - | - | - | - |
| TOTAL | 3,561,100 | 6,889,954 | 17,300 | 47,810 | 84,000 | 122,310 |

| SPECIES | RAKES | | | | HOES | | DIVING OUTFITS | |
|---|---|---|---|---|---|---|---|---|
| | OYSTER | | OTHER | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| LOBSTERS, AMERICAN | - | - | - | - | - | - | 32,300 | 40,830 |
| CLAMS: | | | | | | | | |
| HARD: | | | | | | | | |
| PUBLIC | - | - | 509,300 | 907,400 | 2,900 | 5,799 | - | - |
| PRIVATE | - | - | 234,500 | 298,850 | - | - | - | - |
| RAZOR | - | - | - | - | 1,600 | 1,600 | - | - |
| SOFT, PUBLIC | - | - | 27,900 | 33,915 | 770,800 | 640,782 | - | - |
| SURF | - | - | 1,500 | 765 | 2,800 | 980 | - | - |
| MUSSELS, SEA | - | - | 14,500 | 4,060 | - | - | - | - |
| OYSTERS, MARKET: | | | | | | | | |
| PUBLIC: | | | | | | | | |
| SPRING | 2,000 | 6,000 | - | - | - | - | - | - |
| FALL | 2,900 | 8,800 | - | - | - | - | - | - |
| PRIVATE: | | | | | | | | |
| SPRING | 4,900 | 12,000 | - | - | - | - | - | - |
| FALL | 4,900 | 12,000 | - | - | - | - | - | - |
| SCALLOPS, BAY | - | - | 4,500 | 7,650 | - | - | - | - |
| IRISH MOSS | - | - | 1,875,000 | 53,775 | - | - | - | - |
| BLOODWORMS | - | - | - | - | 1,200 | 1,655 | - | - |
| SANDWORMS | - | - | - | - | 71,600 | 85,990 | - | - |
| TOTAL | 14,700 | 38,800 | 2,667,200 | 1,306,415 | 850,900 | 736,806 | 32,300 | 40,830 |

# NEW ENGLAND FISHERIES

# RHODE ISLAND

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES | | PURSE SEINES, MENHADEN | OTTER TRAWLS | | MID-WATER TRAWL |
|---|---|---|---|---|---|---|
| | COMMON | DANISH | | FISH | LOBSTER | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | 5 | 12 | 440 | 104 | 32 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 4 | - | - | - | - | - |
| CASUAL | 2 | - | - | - | - | - |
| TOTAL | 6 | 5 | 12 | 440 | 104 | 32 |
| VESSELS, MOTOR | - | 1 | 2 | 116 | 22 | 6 |
| GROSS TONNAGE | - | 51 | 193 | 6,925 | 2,440 | 342 |
| BOATS: | | | | | | |
| MOTOR | 4 | - | - | - | - | - |
| OTHER | - | - | - | - | - | - |
| GEAR | 3 | 1 | 2 | 117 | 22 | 3 |

| ITEM | FLOATING TRAPS | POTS AND TRAPS | | | | LINES |
|---|---|---|---|---|---|---|
| | | CONCH | EEL | LOBSTER | | |
| | | | | INSHORE | OFFSHORE | HAND |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 89 | 5 | - | 7 | 129 | 9 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | - | 17 | 5 | 163 | - | 8 |
| CASUAL | - | 2 | 2 | 119 | - | 271 |
| TOTAL | 89 | 24 | 7 | 289 | 129 | 288 |
| VESSELS, MOTOR | 6 | 3 | - | 5 | 32 | 5 |
| GROSS TONNAGE | 168 | 31 | - | 51 | 2,161 | 64 |
| BOATS: | | | | | | |
| MOTOR | - | 19 | 6 | 238 | - | 77 |
| OTHER | 8 | - | - | - | 3 | - |
| GEAR | 16 | 1,157 | 215 | 32,692 | 14,675 | 292 |

| ITEM | LINES - CONTINUED | | HARPOONS | SPEARS | DREDGES | |
|---|---|---|---|---|---|---|
| | TROLL | LONG OR SET WITH HOOKS | | | CLAM | SCALLOP, SEA |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 4 | - | 18 | - | 64 | 21 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | - | 8 | - | 1 | - | - |
| CASUAL | 94 | - | - | - | - | - |
| TOTAL | 98 | 8 | 18 | 1 | 64 | 21 |
| VESSELS, MOTOR | 2 | - | 4 | - | 20 | 5 |
| GROSS TONNAGE | 37 | - | 220 | - | 856 | 216 |
| BOATS, MOTOR | 63 | 4 | - | 1 | - | - |
| GEAR | 98 | 4 | 4 | 1 | 20 | - 6 |

| ITEM | TONGS | | RAKES | | HOES | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | OYSTER | OTHER | OYSTER | OTHER | | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | - | - | - | - | 749 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 9 | 57 | - | 228 | 17 | 517 |
| CASUAL | - | 116 | 1 | 465 | 85 | 1,157 |
| TOTAL | 9 | 173 | 1 | 693 | 102 | 2,423 |
| VESSELS, MOTOR | - | - | - | - | - | 178 |
| GROSS TONNAGE | - | - | - | - | - | 10,069 |
| BOATS: | | | | | | |
| MOTOR | 9 | 173 | 1 | 693 | 8 | 1,296 |
| OTHER | - | - | - | - | - | 8 |
| GEAR | 9 | 173 | 1 | 693 | 102 | - |

# RHODE ISLAND - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES | | | | PURSE SEINES, MENHADEN | |
|---|---|---|---|---|---|---|
| | COMMON | | DANISH | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 34,000 | 1,510 | - | - | - | - |
| BLUEFISH | 1,500 | 150 | - | - | 5,200 | 744 |
| COD | - | - | 20,000 | 3,266 | - | - |
| CUSK | - | - | 100 | 3 | - | - |
| FLOUNDERS: | | | | | | |
| BLACKBACK | - | - | 2,800 | 406 | - | - |
| DAB | - | - | 18,300 | 3,040 | - | - |
| GRAY SOLE | - | - | 174,700 | 44,315 | - | - |
| YELLOWTAIL | - | - | 359,600 | 44,342 | - | - |
| HADDOCK | - | - | 11,400 | 4,843 | - | - |
| HAKE, WHITE | - | - | 18,900 | 1,175 | - | - |
| MENHADEN | - | - | - | - | 18,192,900 | 209,885 |
| OCEAN PERCH | - | - | 300 | 18 | - | - |
| POLLOCK | - | - | 200 | 13 | - | - |
| SEA TROUT OR WEAKFISH, GRAY | - | - | - | - | 11,100 | 1,422 |
| STRIPED BASS | 5,500 | 1,968 | - | - | - | - |
| WHITE PERCH | 20,400 | 6,209 | - | - | - | - |
| WHITING | - | - | 100 | 5 | - | - |
| WOLFFISH | - | - | 4,400 | 189 | - | - |
| UNCLASSIFIED, FOR FOOD | 100 | 13 | - | - | - | - |
| TOTAL | 61,500 | 9,850 | 610,800 | 101,615 | 18,209,200 | 212,051 |

| SPECIES | OTTER TRAWLS | | | | MID-WATER TRAWL | |
|---|---|---|---|---|---|---|
| | FISH | | LOBSTER | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANGLERFISH | 14,600 | 864 | - | - | - | - |
| BLUEFISH | 103,000 | 7,562 | - | - | - | - |
| BUTTERFISH | 232,700 | 67,042 | - | - | - | - |
| COD | 2,308,400 | 443,117 | - | - | - | - |
| CUSK | 2,900 | 302 | - | - | - | - |
| EEL, CONGER | 400 | 69 | - | - | - | - |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 4,630,400 | 805,802 | - | - | - | - |
| DAB | 340,800 | 83,464 | - | - | - | - |
| FLUKE | 236,500 | 128,694 | - | - | - | - |
| GRAY SOLE | 678,000 | 160,618 | - | - | - | - |
| LEMON SOLE | 345,700 | 128,499 | - | - | - | - |
| YELLOWTAIL | 19,600,200 | 2,846,751 | - | - | - | - |
| HADDOCK | 302,900 | 107,419 | - | - | - | - |
| HAKE: | | | | | | |
| RED | 475,000 | 17,406 | - | - | - | - |
| WHITE | 108,300 | 7,421 | - | - | - | - |
| HALIBUT | 1,500 | 805 | - | - | - | - |
| HERRING, SEA | 2,830,300 | 65,346 | - | - | 2,232,900 | 45,578 |
| MACKEREL, ATLANTIC | 61,100 | 5,910 | - | - | - | - |
| OCEAN PERCH | 11,400 | 604 | - | - | - | - |
| POLLOCK | 22,700 | 2,076 | - | - | - | - |
| SCUP OR PORGY | 720,700 | 193,845 | - | - | - | - |
| SEA BASS, BLACK | 11,700 | 5,208 | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 39,500 | 2,846 | - | - | - | - |
| SHAD | 13,300 | 528 | - | - | - | - |
| SHARKS: | | | | | | |
| GRAYFISH | 18,300 | 784 | | | | |
| UNCLASSIFIED | 30,500 | 1,358 | - | - | - | - |
| SKATES | 1,500 | 76 | - | - | - | - |
| STRIPED BASS | 11,400 | 4,407 | - | - | - | - |
| STURGEON, COMMON | 2,200 | 228 | - | - | - | - |
| TAUTOG | 19,100 | 771 | - | - | - | - |
| TILEFISH | 5,800 | 1,417 | - | - | - | - |
| TUNA, BLUEFIN | 800 | 40 | - | - | - | - |
| WHITE PERCH | 200 | 89 | - | - | - | - |
| WHITING | 2,747,100 | 284,080 | - | - | - | - |
| WOLFFISH | 5,700 | 511 | - | - | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 410,900 | 92,414 | - | - | - | - |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 13,709,900 | 104,106 | - | - | 148,800 | 2,976 |
| CRABS: | | | - | - | - | - |
| RED | 800 | 153 | - | - | - | - |
| ROCK | 1,700 | 214 | - | - | - | - |
| LOBSTERS, NORTHERN | 13,400 | 15,722 | 872,000 | 1,240,362 | - | - |
| CONCHS | 900 | 247 | - | - | - | - |
| SCALLOPS, SEA | 8,400 | 17,005 | - | - | - | - |
| SQUID | 523,200 | 92,802 | - | - | - | - |
| TOTAL | 50,603,800 | 5,698,622 | 872,000 | 1,240,362 | 2,381,700 | 48,554 |

(CONTINUED ON NEXT PAGE)

## RHODE ISLAND - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | FLOATING TRAPS | | POTS AND TRAPS | | | |
|---|---|---|---|---|---|---|
| | | | CONCH | | EEL | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANCHOVIES | 10,700 | 1,874 | - | - | - | - |
| BLUEFISH | 147,100 | 33,230 | - | - | - | - |
| BONITO | 34,100 | 8,710 | - | - | - | - |
| BUTTERFISH | 34,200 | 17,006 | - | - | - | - |
| COD | 14,100 | 2,550 | - | - | - | - |
| EEL, COMMON | - | - | - | - | 22,000 | 7,557 |
| FLOUNDER, FLUKE | 39,000 | 20,712 | - | - | - | - |
| FRIGATE MACKEREL | 36,900 | 4,572 | - | - | - | - |
| HAKE, RED | 1,300 | 152 | - | - | - | - |
| HERRING, SEA | 800 | 83 | - | - | - | - |
| KING WHITING OR "KINGFISH" | 500 | 92 | - | - | - | - |
| MACKEREL, ATLANTIC | 685,500 | 41,005 | - | - | - | - |
| MENHADEN | 210,000 | 4,031 | - | - | - | - |
| MULLET, BLACK (LISA) | 200 | 60 | - | - | - | - |
| POLLOCK | 1,200 | 105 | - | - | - | - |
| SCUP OR PORGY | 1,617,100 | 414,423 | - | - | - | - |
| SEA BASS, BLACK | 32,900 | 13,409 | - | - | - | - |
| SEA ROBIN | 139,700 | 2,555 | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 127,300 | 23,970 | - | - | - | - |
| SHAD | 500 | 70 | - | - | - | - |
| SHARKS, UNCLASSIFIED | 500 | 55 | - | - | - | - |
| SKATES | 6,400 | 518 | - | - | - | - |
| STRIPED BASS | 182,000 | 62,493 | - | - | - | - |
| TAUTOG | 12,000 | 1,033 | - | - | - | - |
| TUNA, BLUEFIN | 4,500 | 1,552 | - | - | - | - |
| WHITING | 5,400 | 867 | - | - | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 4,500 | 1,434 | - | - | - | - |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 161,100 | 1,868 | - | - | - | - |
| CONCHS | - | - | 113,100 | 41,999 | - | - |
| SQUID | 227,100 | 41,236 | - | - | - | - |
| TOTAL | 3,736,600 | 699,670 | 113,100 | 41,999 | 22,000 | 7,557 |

| SPECIES | POTS AND TRAPS - CONTINUED | | | | LINES | |
|---|---|---|---|---|---|---|
| | LOBSTER | | | | HAND | |
| | INSHORE | | OFFSHORE | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | - | - | - | - | 17,600 | 2,809 |
| COD | - | - | - | - | 22,200 | 4,933 |
| EEL, CONGER | 6,100 | 1,558 | 5,600 | 959 | 1,500 | 428 |
| FLOUNDERS: | | | | | | |
| BLACKBACK | - | - | - | - | 1,000 | 93 |
| YELLOWTAIL | - | - | - | - | 100 | 22 |
| HAKE, RED | - | - | - | - | 600 | 26 |
| MACKEREL, ATLANTIC | - | - | - | - | 900 | 57 |
| SCUP OR PORGY | - | - | - | - | 100 | 41 |
| SEA BASS, BLACK | 1,500 | 1,125 | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | - | - | - | - | 900 | 107 |
| SHARKS, UNCLASSIFIED | - | - | - | - | 200 | 7 |
| STRIPED BASS | - | - | - | - | 50,500 | 21,087 |
| TAUTOG | - | - | - | - | 6,400 | 829 |
| WHITING | - | - | - | - | 200 | 29 |
| UNCLASSIFIED, FOR FOOD | - | - | - | - | 2,500 | 519 |
| CRABS: | | | | | | |
| RED | - | - | 200 | 99 | - | - |
| ROCK | 335,100 | 58,046 | 11,800 | 2,878 | - | - |
| LOBSTERS, AMERICAN | 862,500 | 1,106,073 | 1,612,900 | 1,956,419 | - | - |
| CONCHS | 1,000 | 334 | - | - | - | - |
| SQUID | - | - | - | - | 100 | 11 |
| TOTAL | 1,206,200 | 1,167,136 | 1,630,500 | 1,960,355 | 104,800 | 30,998 |

| SPECIES | LINES - CONTINUED | | | | HARPOONS | |
|---|---|---|---|---|---|---|
| | TROLL | | LONG OR SET WITH HOOKS | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | 38,400 | 5,600 | - | - | - | - |
| COD | - | - | 30,900 | 6,916 | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 1,100 | 131 | - | - | - | - |
| STRIPED BASS | 59,800 | 24,673 | - | - | - | - |
| SWORDFISH | - | - | - | - | 123,600 | 152,060 |
| TUNA, BLUEFIN | 5,200 | 213 | - | - | - | - |
| TOTAL | 104,500 | 30,617 | 30,900 | 6,916 | 123,600 | 152,060 |

(CONTINUED ON NEXT PAGE)

## RHODE ISLAND - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | SPEARS | | DREDGES | | | |
|---|---|---|---|---|---|---|
| | | | CLAM | | SCALLOP, SEA | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| EEL, COMMON | 800 | 377 | - | - | - | - |
| CLAMS: | | | | | | |
| OCEAN QUAHOG | - | - | 1,391,900 | 233,135 | - | - |
| SURF | - | - | 130,900 | 27,274 | - | - |
| SCALLOPS, SEA | - | - | - | - | 11,700 | 22,117 |
| TOTAL | 800 | 377 | 1,522,800 | 260,409 | 11,700 | 22,117 |

| SPECIES | TONGS | | | | RAKES | |
|---|---|---|---|---|---|---|
| | OYSTER | | OTHER | | OYSTER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS, HARD, PUBLIC | - | - | 195,500 | 197,084 | - | - |
| OYSTERS, MARKET, PUBLIC: | | | | | | |
| SPRING | 700 | 1,100 | - | - | 200 | 295 |
| FALL | 1,900 | 3,025 | - | - | 400 | 508 |
| TOTAL | 2,600 | 4,125 | 195,500 | 197,084 | 600 | 803 |

| SPECIES | RAKES - CONTINUED | | HOES | |
|---|---|---|---|---|
| | OTHER | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS: | | | | |
| HARD, PUBLIC | 684,800 | 664,528 | - | - |
| SOFT, PUBLIC | - | - | 34,300 | 34,483 |
| TOTAL | 684,800 | 664,528 | 34,300 | 34,483 |

# NEW ENGLAND FISHERIES

## CONNECTICUT

### OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | OTTER TRAWLS, FISH | FYKE AND HOOP NETS, FISH | POTS AND TRAPS | | |
|---|---|---|---|---|---|---|
| | | | | CONCH | EEL | LOBSTER, INSHORE |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | 24 | - | 1 | - | 5 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 7 | 24 | 4 | 8 | 7 | 131 |
| CASUAL | 6 | 42 | 2 | 20 | 32 | 622 |
| TOTAL | 13 | 90 | 6 | 29 | 39 | 758 |
| VESSELS, MOTOR | - | 8 | - | 1 | - | 2 |
| GROSS TONNAGE | - | 269 | - | 13 | - | 20 |
| BOATS: | | | | | | |
| MOTOR | 9 | 44 | 4 | 20 | 35 | 511 |
| OTHER | - | - | - | - | - | 1 |
| GEAR | 9 | 52 | 15 | 1,335 | 512 | 33,761 |

| ITEM | GILL NETS | | | LINES, HAND | DIP NETS, COMMON | DREDGES |
|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE | DRIFT | | | | CLAM |
| | | SHAD | OTHER | | | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | 2 | - | 2 | - | 24 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | - | 42 | 17 | 20 | 4 | 2 |
| CASUAL | 7 | 29 | 24 | 141 | 4 | - |
| TOTAL | 7 | 73 | 41 | 163 | 8 | 26 |
| VESSELS, MOTOR | - | 1 | - | 1 | - | 6 |
| GROSS TONNAGE | - | 11 | - | 11 | - | 208 |
| BOATS: | | | | | | |
| MOTOR | - | 29 | 26 | 93 | 8 | 1 |
| OTHER | 5 | 1 | - | - | - | - |
| GEAR | 5 | 30 | 26 | 169 | 8 | 7 |

| ITEM | DREDGES - CONTINUED | TONGS | | HOES | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | OYSTER, COMMON | OYSTER | OTHER | | |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 17 | - | - | - | 71 |
| ON BOATS AND SHORE: | | | | | |
| REGULAR | 17 | - | 2 | - | 285 |
| CASUAL | - | 2 | 7 | 1 | 939 |
| TOTAL | 34 | 2 | 9 | 1 | 1,295 |
| VESSELS, MOTOR | 5 | - | - | - | 23 |
| GROSS TONNAGE | 201 | - | - | - | 716 |
| BOATS: | | | | | |
| MOTOR | 17 | 1 | 9 | 1 | 808 |
| OTHER | - | - | - | - | 7 |
| GEAR | 27 | 2 | 9 | 1 | - |

# CONNECTICUT - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | OTTER TRAWLS, FISH | | FYKE AND HOOP NETS, FISH | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 11,500 | 563 | - | - | 1,400 | 70 |
| ANGLERFISH | - | - | 700 | 70 | - | - |
| BLUEFISH | - | - | 4,000 | 630 | - | - |
| BUTTERFISH | - | - | 2,700 | 756 | - | - |
| CARP | 1,500 | 150 | - | - | 2,000 | 220 |
| CATFISH | 2,100 | 315 | - | - | 8,700 | 1,540 |
| COD | - | - | 34,200 | 6,354 | - | - |
| EEL, COMMON | 100 | 29 | - | - | - | - |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 3,700 | 740 | 31,300 | 4,647 | 900 | 240 |
| FLUKE | - | - | 6,700 | 3,376 | - | - |
| GRAY SOLE | - | - | 500 | 75 | - | - |
| HAKE, RED | - | - | 1,500 | 75 | - | - |
| HERRING, SEA | - | - | 300 | 30 | - | - |
| MACKEREL, ATLANTIC | - | - | 500 | 82 | - | - |
| MENHADEN | 39,500 | 1,973 | - | - | - | - |
| SCUP OR PORGY | - | - | 56,500 | 14,436 | - | - |
| SEA BASS, BLACK | - | - | 200 | 86 | - | - |
| SEA ROBIN | - | - | 31,100 | 1,555 | - | - |
| SKATES | - | - | 500 | 20 | - | - |
| STURGEON, COMMON | - | - | 100 | 15 | - | - |
| TAUTOG | - | - | 2,700 | 174 | - | - |
| WHITE PERCH | 29,500 | 7,681 | - | - | 27,700 | 8,310 |
| WHITING | - | - | 82,400 | 4,528 | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | - | - | 1,700 | 306 | - | - |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 22,000 | 1,099 | 1,768,500 | 88,428 | 700 | 25 |
| LOBSTERS, AMERICAN | - | - | 400 | 436 | - | - |
| CONCHS | - | - | 400 | 126 | - | - |
| SQUID | - | - | 5,800 | 1,038 | - | - |
| TOTAL | 109,900 | 12,550 | 2,032,700 | 127,243 | 41,400 | 10,405 |

| SPECIES | POTS AND TRAPS | | | | | |
|---|---|---|---|---|---|---|
| | CONCH | | EEL | | LOBSTER, INSHORE | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| EEL, COMMON | - | - | 47,700 | 14,399 | - | - |
| LOBSTERS, AMERICAN | - | - | - | - | 539,800 | 776,092 |
| CONCHS | 197,600 | 64,701 | - | - | 10,200 | 3,308 |
| TOTAL | 197,600 | 64,701 | 47,700 | 14,399 | 550,000 | 779,400 |

| SPECIES | GILL NETS | | | | | |
|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE | | DRIFT | | | |
| | | | SHAD | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 400 | 35 | - | - | 1,900 | 125 |
| BLUEFISH | - | - | - | - | 1,000 | 200 |
| HERRING, SEA | - | - | - | - | 400 | 35 |
| MENHADEN | - | - | - | - | 329,600 | 16,479 |
| SHAD | 4,600 | 1,437 | 244,600 | 73,430 | - | - |
| WHITE PERCH | - | - | - | - | 1,200 | 364 |
| UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD | - | - | - | - | 298,100 | 14,907 |
| TOTAL | 5,000 | 1,472 | 244,600 | 73,430 | 632,200 | 32,110 |

(CONTINUED ON NEXT PAGE)

## CONNECTICUT - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | LINES, HAND | | DIP NETS, COMMON | | DREDGES | |
|---|---|---|---|---|---|---|
| | | | | | CLAM | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | 7,600 | 295 | - | - |
| BLUEFISH | 44,300 | 8,591 | - | - | - | - |
| COD | 1,200 | 270 | - | - | - | - |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 2,100 | 471 | - | - | - | - |
| FLUKE | 400 | 165 | - | - | - | - |
| MACKEREL, ATLANTIC | 8,000 | 1,310 | - | - | - | - |
| SCUP OR PORGY | 100 | 18 | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 400 | 69 | - | - | - | - |
| TAUTOG | 12,200 | 1,042 | - | - | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 20,100 | 6,195 | - | - | - | - |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 4,500 | 185 | - | - | - | - |
| CLAMS, HARD: | | | | | | |
| PUBLIC | - | - | - | - | 700 | 305 |
| PRIVATE | - | - | - | - | 387,600 | 209,212 |
| OCEAN QUAHOG | - | - | - | - | 7,800 | 1,482 |
| TOTAL | 93,300 | 18,316 | 7,600 | 295 | 396,100 | 210,999 |

| SPECIES | DREDGES - CONTINUED | | TONGS | | | |
|---|---|---|---|---|---|---|
| | OYSTER, COMMON | | OYSTER | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS, HARD, PUBLIC | - | - | - | - | 700 | 547 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC, SPRING | - | - | 100 | 144 | - | - |
| PRIVATE: | | | | | | |
| SPRING | 42,000 | 81,052 | - | - | - | - |
| FALL | 37,800 | 73,725 | - | - | - | - |
| TOTAL | 79,800 | 154,777 | 100 | 144 | 700 | 547 |

| SPECIES | HOES | |
|---|---|---|
| | POUNDS | DOLLARS |
| CLAMS, SOFT, PUBLIC | 200 | 180 |
| TOTAL | 200 | 180 |

# SECTION 3
# MIDDLE ATLANTIC FISHERIES



Commercial landings of fish and shellfish in the Middle Atlantic States (New York, New Jersey, and Delaware) were 240.1 million pounds worth $38.9 million--a gain of 78.5 million pounds (49 percent) and $6.5 million (20 percent) compared with 1971. Greater landings of menhaden, scup, sea trout, oysters, and hard blue crabs contributed substantially to the improved harvest. Among the important species that declined in volume were bluefish, butterfish, flounders, and surf clams.

New Jersey led in volume with 190.5 million pounds (80 percent) followed by New York with 37.0 million (15 percent), and Delaware with 12.6 million pounds (5 percent). New York led in value of landings with $22.0 million (57 percent), New Jersey had $14.4 million (37 percent), and Delaware had $2.5 million (6 percent).

Fishermen and vessels. The Middle Atlantic States had 8,964 fishermen operating 449 vessels (5 net tons or more), 5,619 motorboats, and 45 other boats--a gain of 506 fishermen, 25 vessels, and 497 motorboats, but a decrease of 81 other boats. New York led in number of fishermen (5,495) and number of motorboats (3,912). New Jersey had the most vessels--292.

Processed products. The four-State Middle Atlantic area (including Pennsylvania) produced processed seafood items valued at $182.9 million--an increase of 14 percent compared with 1971. New York led with products valued at $60.0 million, followed by New Jersey with $58.5 million; Pennsylvania, $54.8 million; and Delaware, $9.6 million. There were 6,139 persons employed in the 366 wholesaling and processing plants in the four States--an increase of 484 persons, but a decline of 17 plants.

Clams. Hard clam landings yielded 10.8 million pounds of meats worth $14.9 million--a decline of 3 percent in volume, but an increase of 19 percent in value compared with 1971. In New York, where hard clams are the leading fishery, the harvest of 8.5 million pounds worth $13.2 million was slightly greater than in 1971. Great South Bay on Long Island was the principal production area. Compared with 1971, the harvests in both New Jersey and Delaware declined--probably because some formerly productive areas were closed in order to comply with health department regulations.

Landings of surf clams yielded 32.6 million pounds of meats worth $4.2 million--a decline of 7.5 million pounds and $1.1 million compared with 1971. In New Jersey, the principal producing area, the harvest of 21.3 million pounds was 26 percent less than in 1971. Factors that contributed to this decline were: (1) A declining clam population in areas adjacent to the New Jersey coast, (2) closure by Federal agencies of clam areas off the New Jersey coast, (3) the movement of many vessels to other States to land catches, (4) some vessels so deteriorated that they could not venture safely into distant offshore waters, and (5) clam plants that bought entirely from company-owned vessels--leaving the independent clammer without a market. The New York harvest (2.7 million pounds) declined 26 percent compared with 1971; but Delaware landings of 8.6 million increased 11 percent. Eight vessels landed surf clams in Delaware in both 1971 and 1972.

Hard blue crabs. Landings of 4.0 million pounds worth nearly $1.0 million increased 1.9 million pounds and $624,000 compared with 1971. The harvest was the best since 1957, and one of the best on record. Delaware landings of 2.6 million pounds were the best since 1957: New Jersey landings (1.4 million) were the best since 1962. New York has no commercial fishery for hard blue crabs. In 1972, the exvessel price averaged 25.0 cents per pound--compared with 17.7 cents in 1971.

Flounders. Landings were 12.6 million pounds worth $2.2 million--a decline of 6 percent in volume, but a gain of 25 percent in value compared with 1971. New York fishermen took 9.7 million pounds--77 percent of the total production. In New York, landings of yellowtail floun-

ders (7.2 million pounds) were 89 percent of the total yellowtail harvest and blackback flounders (1.4 million) were 94 percent of the total. New Jersey led in fluke landings with 1.9 million pounds--63 percent of the total. Medium and large fluke predominated in the landings. In 1971, the fish were mostly large and jumbo.

Lobsters. Landings of 2.5 million pounds worth $3.7 million were 21 percent less in quantity, but 4 percent more in value than in 1971. The harvest was the smallest since 1968. Landings declined sharply in New York--from a record 1.8 million pounds in 1971 to about 1.2 million in 1972. New Jersey landings of 1.3 million pounds were slightly less than in 1971. As in 1971, a small amount was taken in Delaware. Pot-caught lobsters accounted for 76 percent of the total production. In New Jersey especially, more fishermen used more lobster pots than ever before. Otter trawls took the rest of the lobster harvest.

Mackerel. Landings of Atlantic mackerel were 2.1 million pounds, worth $151,000--an increase of 39 percent in volume and 91 percent in value compared with 1971. The exvessel price per pound averaged 7 cents in 1972--compared with 5 cents in 1971. The Atlantic mackerel fishery has declined in recent years, partly because of a poor market. In 1972, there was some indication that consumer interest in this species has revived.

Menhaden. Landings of 140.3 million pounds increased 78.7 million compared with 1971 and were the best since 1965. New Jersey with 138.5 million pounds accounted for 99 percent of the production. It was the first time since 1963 that the fish had been plentiful off New Jersey shores. The New Jersey landings, however, were far below the record 486.2 million pounds taken in 1956, and some fishermen speculated whether the menhaden would return in their former abundance. Seven purse seine vessels operated in the New Jersey fishery, one more than in 1971. New York landings were 1.8 million pounds--up 78 percent compared with 1971. In Delaware, landings of 29,000 pounds were the first since 1966. A record harvest of 360.8 million pounds was landed in Delaware in 1953.

Oysters. Landings yielded 3.3 million pounds of meats worth $4.2 million--up 70 percent in volume and 64 percent in value compared with 1971. It was the best harvest in 15 years. New Jersey landings (1.7 million pounds) were 97 percent greater than in 1971. Principal reasons for the increased production included: (1) A good catch of spat in previous years on both private and public seed beds, (2) a minimal loss of planted seed oysters, (3) excellent growth, and (4) a good market. New York landings (1.1 million pounds) increased for the fifth consecutive year. The continuing practice of using hatchery-grown seed appeared to be largely responsible for the regularly improving harvest. In Delaware, landings of 509,000 pounds were 62 percent more than in 1971. A steady increase in the Delaware harvest during the last 5 years is apparently the result of efforts made by State officials who have tried to revive the industry by selling native wild seed to private growers.

Scallops. Landings of bay scallops yielded 93,000 pounds of meats worth $215,000--a decline of 35 percent in volume and 8 percent in value compared with 1971. During recent years the bay scallop harvest has trended downward; New York has been the only producing State since 1968. The 1972 New York landings were made in the Gardiners, Peconic, and Great South Bay areas of Long Island.

Sea scallop landings yielded 468,000 pounds of meats worth $933,000--a decline of 9 percent in volume, but an increase of 21 percent in value compared with 1971. The average price per pound in 1972 was $1.99--49 cents more than in 1971. The sea scallop harvest has declined steadily since 1968. Landings in New York of 222,000 pounds were the smallest since 1921 and among the smallest on record. All landings were made in New York City. Landings in New Jersey, the other producing State, were made chiefly at Point Pleasant, Atlantic City and Cape May.

Scup. Landings of 5.0 million pounds worth $1.1 million increased 47 percent in volume and 33 percent in value compared with 1971. New Jersey landings of 3.6 million pounds accounted for 73 percent of the total. New York was the other producing State. A mild winter and early spring were favorable for the fishery; most of the fish were taken then. The fish tended to be smaller than usual, and consequently the average exvessel price declined from 25.0 cents per pound in 1971 to 22.6 cents in 1972.

Sea trout. Landings of 5.4 million pounds worth $668,000 increased 18 percent in volume and 34 percent in value compared with 1971. It was the best harvest in 25 years. Landings trended upward for the fourth consecutive year, principally because of large year classes entering the fishery. The fish were of good quality and larger than in the previous year. They sold for an average exvessel price of 12.3 cents per pound--compared with 10.9 cents in 1971. New Jersey landings were 59 percent of the total, followed by New York with 34 percent. Delaware accounted for the rest.

Tuna. Landings were 2.2 million pounds worth $442,000--a gain of 10 percent in volume and 9 percent in value compared with 1971. Bluefin tuna was 96 percent of the total production. As in 1971, three purse seine vessels were in the tuna fishery operating out of Cape May, N. J. The vessels made 14 trips and accounted for 99 percent of the tuna harvest. The rest of the tuna, landed in New York, was taken by handlines, haul seines, and pound nets.

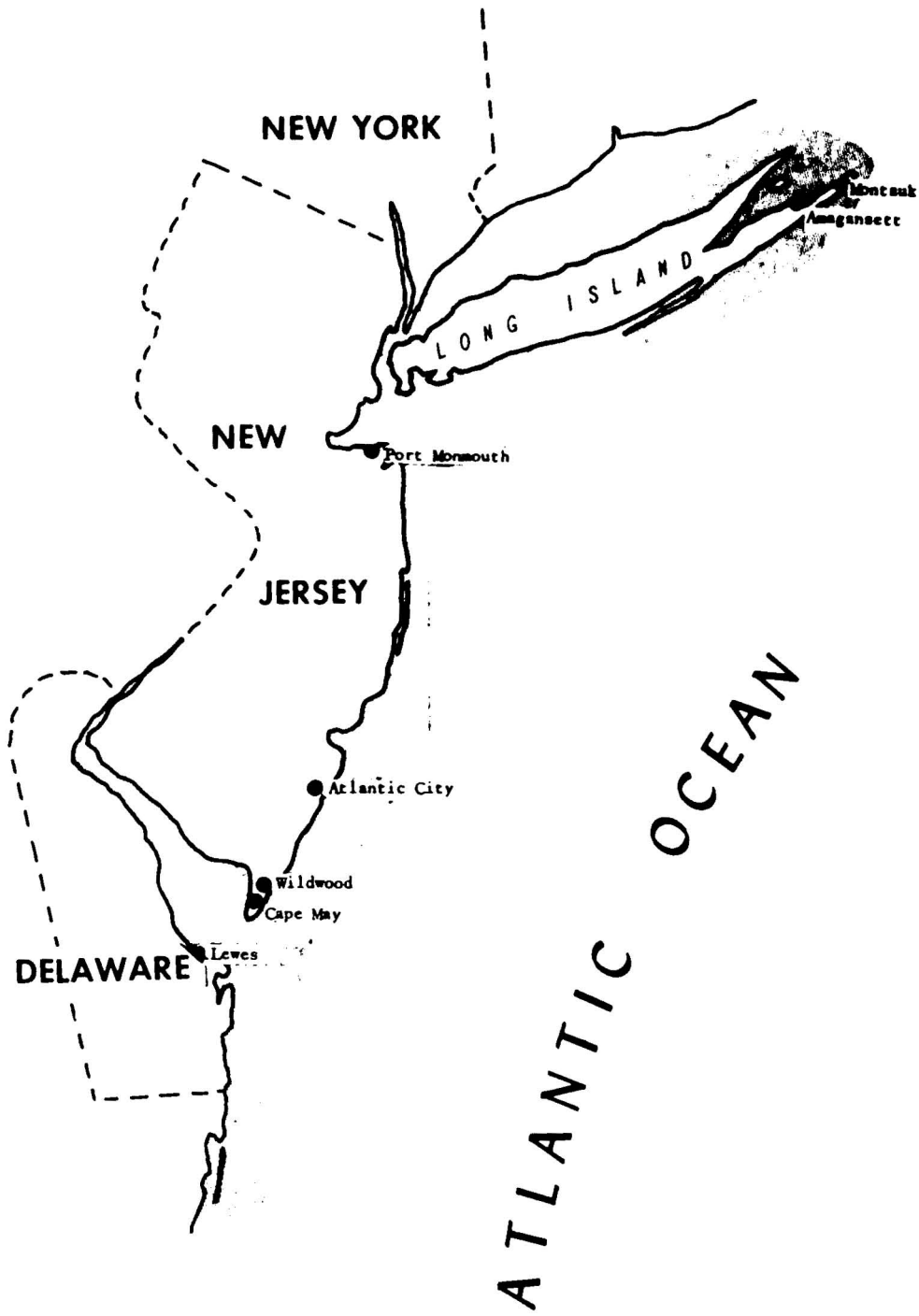
Whiting. Landings of 8.1 million pounds worth $648,000 increased 3.1 million pounds and $178,000 compared with 1971. New Jersey landings (5.4 million pounds) accounted for 67 percent of the total. New York was the other producing State. Most of the catch was taken by inshore trawlers in the area north of Point Pleasant. The fish were plentiful and more could have been taken, but prices were low because of an unfavorable market. Many dealers placed catch limits on vessels during a period of oversupply. The average exvessel price for whiting was 8.0 cents per pound--compared with 9.4 cents in 1971.

Other information. Condensed summary data on the operating units and landings, by States, appearing in the following pages have been published previously in Current Fishery Statistics No. 6566. Additional data may be found in the monthly and annual landings bulletins for New York and New Jersey published in the Current Fishery Statistics Series by the Statistics and Market News Division in cooperation with the respective States.

Acknowledgments. The following organizations helped collect the data appearing in this section: New York Department of Environmental Conservation, Division of Marine and Coastal Resources; New Jersey Department of Environmental Protection, Division of Fish, Game, and Shellfisheries; and Delaware Department of Natural Resources and Environmental Control, Division of Fish and Game.



# MIDDLE ATLANTIC FISHERIES




MIDDLE ATLANTIC STATES

# MIDDLE ATLANTIC FISHERIES

## SECTIONAL SUMMARIES

## SUMMARY OF LANDINGS, 1972

| STATE | FISH | | SHELLFISH ET AL. | | TOTAL | |
|---|---|---|---|---|---|---|
| | MILLION POUNDS | MILLION DOLLARS | MILLION POUNDS | MILLION DOLLARS | MILLION POUNDS | MILLION DOLLARS |
| NEW YORK | 22 | 3 | 15 | 19 | 37 | 22 |
| NEW JERSEY | 162 | 6 | 29 | 9 | 191 | 14 |
| DELAWARE | 1 | (1) | 12 | 2 | 13 | 2 |
| TOTAL | 184 | 9 | 56 | 30 | 240 | 39 |

1/ LESS THAN 500,000 POUNDS OR $500,000.
NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

## SUMMARY OF OPERATING UNITS, 1972

| ITEM | NEW YORK | W JERSEY | DELAWARE | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | 498 | 1,180 | 60 | 1,738 |
| ON BOATS AND SHORE: | | | | |
| REGULAR | 1,744 | 638 | 108 | 2,490 |
| CASUAL | 3,253 | 1,089 | 499 | 4,841 |
| TOTAL | 5,495 | 2,907 | 667 | 8,974 |
| VESSELS, MOTOR | 168 | 292 | 13 | 449 |
| GROSS TONNAGE | 5,963 | 17,171 | 1,068 | 21,838 |
| BOATS: | | | | |
| MOTOR | 3,912 | 1,419 | 286 | 5,619 |
| OTHER | 2 | 32 | 11 | 45 |
| GEAR: | | | | |
| HAUL SEINES, COMMON | 25 | 18 | - | 43 |
| STOP NETS | - | 2 | - | 2 |
| PURSE SEINES: | | | | |
| MENHADEN | - | 7 | - | 7 |
| TUNA | - | 3 | - | 3 |
| BEAM TRAWLS | - | 1 | - | 1 |
| OTTER TRAWLS: | | | | |
| FISH | 94 | 113 | - | 198 |
| LOBSTER | 17 | 32 | - | 49 |
| WEIRS | - | 4 | - | 4 |
| POUND NETS, FISH | 81 | 8 | - | 89 |
| FYKE AND HOOP NETS, FISH | 35 | 30 | 7 | 72 |
| POTS AND TRAPS: | | | | |
| CRAB | - | 5,035 | 5,880 | 10,915 |
| EEL | 1,669 | 2,200 | 185 | 4,054 |
| FISH | - | 5,875 | 1,008 | 6,883 |
| LOBSTER | 53,150 | 42,010 | 615 | 95,775 |
| TURTLE | - | 125 | 26 | 151 |
| GILL NETS: | | | | |
| ANCHOR, SET, OR STAKE | 36 | 26 | 144 | 206 |
| DRIFT: | | | | |
| SHAD | 23 | - | - | 23 |
| OTHER | - | 56 | 16 | 72 |
| RUNAROUND | 20 | 53 | - | 73 |
| LINES: | | | | |
| HAND | 1,150 | 141 | 98 | 1,389 |
| LONG OR SET WITH HOOKS | 7 | 42 | - | 49 |
| SPEARS | 42 | 1 | - | 43 |
| DREDGES: | | | | |
| CLAM | 32 | 82 | 8 | 114 |
| CRAB | - | 39 | 6 | 45 |
| OYSTER, COMMON | 17 | 38 | 8 | 63 |
| SCALLOP: | | | | |
| BAY | 550 | - | - | 550 |
| SEA | 8 | 34 | - | 34 |
| TONGS: | | | | |
| OYSTER | 2 | 65 | 12 | 79 |
| OTHER | 1,000 | 547 | 143 | 1,690 |
| RAKES | 3,030 | 831 | 161 | 4,022 |
| HOES | - | 16 | - | 16 |

# MIDDLE ATLANTIC FISHERIES

## LANDINGS BY STATES, 1972

| SPECIES | NEW YORK | | NEW JERSEY | | DELAWARE | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALEWIFE | (1) | (1) | 19 | 1 | - | - | 19 | 1 |
| AMBERJACK | - | - | (1) | (1) | - | - | (1) | (1) |
| ANGELFISH | - | - | (1) | (1) | - | - | (1) | (1) |
| BLUEFISH | 1,[illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 1,[illegible] | [illegible] |
| BONITO | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | (1) |
| BUTTERFISH | [illegible] | [illegible] | 47 | [illegible] | - | - | 903 | 232 |
| CARP | - | - | [illegible] | [illegible] | [illegible] | [illegible] | 102 | 8 |
| CATFISH | - | - | [illegible] | [illegible] | [illegible] | [illegible] | 4 | (1) |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | 48 |
| CROAKER | - | - | [illegible] | [illegible] | - | - | 11 | (1) |
| DRUM, BLACK | - | - | [illegible] | [illegible] | - | - | [illegible] | [illegible] |
| EEL: | | | | | | | | |
| AMERICAN | [illegible] | [illegible] | [illegible] | [illegible] | 47 | [illegible] | 456 | 134 |
| CONGER | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | [illegible] |
| EELPOUT, [illegible] | | | | | | | | |
| FLOUNDER, [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | 841 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 2,156 |
| [illegible] | - | - | [illegible] | [illegible] | - | - | [illegible] | (1) |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | 73 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | 43 | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | 7 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | 30 | 4 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | [illegible] |
| [illegible] | 444 | 37 | [illegible] | [illegible] | - | - | [illegible] | 151 |
| [illegible] | - | - | [illegible] | [illegible] | - | - | [illegible] | (1) |
| MACKEREL, [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 140,[illegible] | 2,316 |
| MENHADEN, [illegible] | - | - | [illegible] | [illegible] | - | - | [illegible] | 1 |
| [illegible] | - | - | [illegible] | [illegible] | - | - | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | [illegible] |
| [illegible] | [illegible] | 88 | [illegible] | [illegible] | - | - | 4,968 | [illegible],121 |
| [illegible] | 388 | [illegible] | [illegible] | [illegible] | 43 | [illegible] | [illegible] | 183 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | 46 | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 668 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 54 |
| SHARKS: | | | | | | | | |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | 13 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | (1) |
| TOTAL SHARKS | 98 | [illegible] | [illegible] | [illegible] | - | - | 114 | 13 |
| SHEEPHEAD | [illegible] | [illegible] | - | - | - | - | [illegible] | (1) |
| [illegible] | [illegible] | [illegible] | - | - | - | - | [illegible] | 38 |
| [illegible] | [illegible] | [illegible] | - | - | - | - | [illegible] | (1) |
| SKATE | - | - | [illegible] | [illegible] | - | - | [illegible] | (1) |
| STRIPED BASS | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 1,[illegible] | 447 |
| STURGEON, COMMON | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | 3 |
| SWELLFISH | [illegible] | [illegible] | - | - | - | - | [illegible] | (1) |
| TAUTOG | [illegible] | [illegible] | [illegible] | [illegible] | - | - | 69 | 3 |
| TILEFISH | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | [illegible] |
| TUNA: | | | | | | | | |
| BLUEFIN | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | 431 |
| LITTLE | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | 1 |
| SKIPJACK | - | - | [illegible] | [illegible] | - | - | 69 | 10 |
| TOTAL TUNA | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | 442 |
| WHITE PERCH | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| WHITING | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | [illegible] |
| YELLOW PERCH | - | - | (1) | (1) | - | - | (1) | (1) |
| UNCLASSIFIED: | | | | | | | | |
| FOR FOOD | [illegible] | [illegible] | [illegible] | [illegible] | - | - | [illegible] | [illegible] |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | - | - | [illegible] | (1) | - | - | [illegible] | (1) |
| TOTAL FISH | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | NEW YORK | | NEW JERSEY | | DELAWARE | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| SHELLFISH ET AL. | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CRABS: | | | | | | | | |
| BLUE: | | | | | | | | |
| HARD | - | - | 1,437 | 327 | 2,552 | 672 | 3,989 | 999 |
| SOFT AND PEELER | - | - | 15 | 4 | 10 | 5 | 25 | 9 |
| ROCK | - | - | 91 | 5 | - | - | 91 | 5 |
| TOTAL CRABS | - | - | 1,543 | 336 | 2,562 | 680 | 4,105 | 1,016 |
| LOBSTERS, AMERICAN | 1,145 | 1,825 | 1,308 | 1,828 | 32 | 36 | 2,485 | 3,689 |
| SHRIMP | - | - | 1 | (1) | - | - | 1 | (1) |
| CLAMS: | | | | | | | | |
| HARD: | | | | | | | | |
| PUBLIC | 6,301 | 9,808 | 2,196 | 1,579 | 90 | 69 | 8,587 | 11,456 |
| PRIVATE | 2,199 | 3,426 | - | - | - | - | 2,199 | 3,426 |
| RAZOR | 9 | 4 | - | - | - | - | 9 | 4 |
| SOFT, PUBLIC | 92 | 80 | 62 | 50 | - | - | 154 | 130 |
| SURF | 2,713 | 313 | 21,332 | 2,780 | 8,551 | 1,132 | 32,596 | 4,225 |
| TOTAL CLAMS | 11,314 | 13,631 | 23,590 | 4,409 | 8,641 | 1,201 | 43,545 | 19,241 |
| CONCHS | 41 | 9 | 114 | 22 | - | - | 155 | 31 |
| MUSSELS, SEA | 496 | 161 | - | - | - | - | 496 | 161 |
| OYSTERS, MARKET: | | | | | | | | |
| PUBLIC: | | | | | | | | |
| SPRING | (1) | (1) | 6 | 5 | - | - | 6 | 5 |
| FALL | - | - | 3 | 3 | 4 | 4 | 7 | 7 |
| PRIVATE: | | | | | | | | |
| SPRING | 527 | 1,171 | 279 | 229 | 111 | 71 | 917 | 1,471 |
| FALL | 586 | 1,295 | 1,425 | 1,130 | 394 | 338 | 2,405 | 2,763 |
| TOTAL OYSTERS | 1,113 | 2,466 | 1,713 | 1,370 | 509 | 413 | 3,335 | 4,249 |
| SCALLOPS: | | | | | | | | |
| BAY | 93 | 215 | - | - | - | - | 93 | 215 |
| SEA | 222 | 430 | 246 | 503 | - | - | 468 | 933 |
| TOTAL SCALLOPS | 315 | 645 | 246 | 503 | - | - | 561 | 1,148 |
| SQUID | 764 | 100 | 412 | 77 | - | - | 1,176 | 177 |
| TERRAPIN | - | - | 1 | (1) | - | - | 1 | (1) |
| TURTLES: | | | | | | | | |
| LOGGERHEAD | - | - | (1) | (1) | - | - | (1) | (1) |
| SNAPPER | - | - | 48 | 10 | 4 | 1 | 52 | 11 |
| TOTAL SHELLFISH ET AL. | 15,188 | 18,837 | 28,976 | 8,555 | 11,730 | 3,331 | 55,901 | 30,723 |
| GRAND TOTAL | 37,009 | 22,018 | 190,516 | 14,422 | 12,548 | 3,472 | 240,073 | 39,912 |

1/ LESS THAN 500 POUNDS OR $500.

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



HARD CLAM

## LANDINGS OF CERTAIN SHELLFISH, 1972

| SPECIES | NEW YORK | | NEW JERSEY | |
|---|---|---|---|---|
| | U.S. STANDARD BUSHELS | DOLLARS | U.S. STANDARD BUSHELS | DOLLARS |
| CLAMS: | | | | |
| HARD: | | | | |
| PUBLIC | 525,108 | 9,808,318 | 219,610 | 1,579,028 |
| PRIVATE | 183,275 | 3,425,770 | - | - |
| RAZOR | 569 | 3,873 | - | - |
| SOFT, PUBLIC | 5,781 | 80,135 | 5,158 | 49,955 |
| SURF | 159,565 | 313,426 | 1,254,812 | 2,780,461 |
| CONCHS | 2,707 | 9,344 | 5,685 | 21,734 |
| MUSSELS, SEA | 49,580 | 161,156 | - | - |
| OYSTERS, MARKET: | | | | |
| PUBLIC: | | | | |
| SPRING | 27 | 240 | 1,083 | 8,426 |
| FALL | - | - | 550 | 2,714 |
| PRIVATE: | | | | |
| SPRING | 70,213 | 1,171,021 | 46,550 | 228,585 |
| FALL | 78,093 | 1,295,356 | 237,500 | 1,130,346 |
| SCALLOPS: | | | | |
| BAY | 15,567 | 214,759 | - | - |
| SEA | 36,967 | 429,571 | 41,117 | 502,760 |

| SPECIES | DELAWARE | | TOTAL | |
|---|---|---|---|---|
| | U.S. STANDARD BUSHELS | DOLLARS | U.S. STANDARD BUSHELS | DOLLARS |
| CLAMS: | | | | |
| HARD: | | | | |
| PUBLIC | 11,213 | 68,987 | 755,931 | 11,456,333 |
| PRIVATE | - | - | 183,275 | 3,425,770 |
| RAZOR | - | - | 569 | 3,873 |
| SOFT, PUBLIC | - | - | 10,939 | 130,100 |
| SURF | 503,000 | 1,132,000 | 1,917,377 | 4,225,887 |
| CONCHS | - | - | 8,392 | 31,078 |
| MUSSELS, SEA | - | - | 49,580 | 161,156 |
| OYSTERS, MARKET: | | | | |
| PUBLIC: | | | | |
| SPRING | - | - | 1,110 | 8,666 |
| FALL | 529 | 4,248 | 1,079 | 6,962 |
| PRIVATE: | | | | |
| SPRING | 15,886 | 71,487 | 132,649 | 1,471,093 |
| FALL | 56,271 | 337,632 | 371,864 | 2,763,334 |
| SCALLOPS: | | | | |
| BAY | - | - | 15,567 | 214,759 |
| SEA | - | - | 78,084 | 932,331 |

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

## AVERAGE YIELD OF CERTAIN SHELLFISH, 1972

| SPECIES | NEW YORK | NEW JERSEY | DELAWARE |
|---|---|---|---|
| | POUNDS OF MEATS PER U.S. STANDARD BUSHEL | | |
| CLAMS: | | | |
| HARD: | | | |
| PUBLIC | 12.00 | 10.00 | 8.00 |
| PRIVATE | 12.00 | - | - |
| RAZOR | 16.00 | - | - |
| SOFT, PUBLIC | 16.00 | 12.00 | - |
| SURF | 17.00 | 17.00 | 17.00 |
| CONCHS | 15.00 | 20.00 | - |
| MUSSELS, SEA | 10.00 | - | - |
| OYSTERS, MARKET: | | | |
| PUBLIC: | | | |
| SPRING | 7.50 | 6.00 | - |
| FALL | - | 6.00 | 7.00 |
| PRIVATE: | | | |
| SPRING | 7.50 | 6.00 | 7.00 |
| FALL | 7.50 | 6.00 | 7.00 |
| SCALLOPS: | | | |
| BAY | 6.00 | - | - |
| SEA | 6.00 | 6.00 | - |

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

# PROCESSED FISHERY PRODUCTS, 1972

| Item | Unit | New York | | New Jersey | | Pennsylvania and Delaware | |
|---|---|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars | Quantity | Dollars |
| Alewives, canned (animal food) | Standard cases | – | – | – | – | (1) | (1) |
| Anchovy paste, canned | do | (1) | (1) | – | – | – | – |
| Bluefish fillets, fresh | Pounds | – | – | (1) | (1) | – | – |
| Buffalofish, smoked | do | 65,000 | 73,250 | – | – | – | – |
| Butterfish, smoked | do | (1) | (1) | (1) | (1) | (1) | (1) |
| Carp, smoked | do | (1) | (1) | – | – | – | – |
| Chubs, smoked | do | 1,910,000 | 2,342,000 | (1) | (1) | (1) | (1) |
| Cod: | | | | | | | |
| Fresh and frozen: | | | | | | | |
| Fillets: | | | | | | | |
| Raw | do | 2,039,845 | 2,085,487 | (2) | (2) | – | – |
| Breaded, cooked | do | (1) | (1) | – | – | – | – |
| Specialties, cakes, breaded raw and cooked | do | (1) | (1) | – | – | (1) | (1) |
| Smoked | do | (1) | (1) | – | – | (1) | (1) |
| Eels, smoked | do | 73,500 | 68,150 | (1) | (1) | – | – |
| Flounder fillets, fresh and frozen: | | | | | | | |
| Raw | do | 2,160,500 | 3,073,165 | 163,850 | 166,250 | – | – |
| Breaded, cooked | do | (1) | (1) | – | – | (1) | (1) |
| Haddock fillets, fresh and frozen: | | | | | | | |
| Raw | do | (1) | (1) | – | – | – | – |
| Breaded, raw and cooked | do | (1) | (1) | – | – | (1) | (1) |
| Hake fillets, fresh | do | 61,900 | 49,870 | – | – | – | – |
| Halibut frozen: | | | | | | | |
| Steaks, breaded raw | do | (1) | (1) | – | – | – | – |
| Specialties (au gratins, cooked) | do | (1) | (1) | – | – | – | – |
| Herring, sea: | | | | | | | |
| Specialties, cured and refrigerated (in wine and cream sauces) | do | (1) | (1) | – | – | – | – |
| Salted | do | (1) | (1) | – | – | (1) | (1) |
| Smoked | do | (1) | (1) | – | – | (1) | (1) |
| Lake trout, smoked | do | (1) | (1) | – | – | – | – |
| Lumpfish caviar, canned | Standard cases | (1) | (1) | – | – | – | – |
| Mackerel, Atlantic: | | | | | | | |
| Salted | Pounds | (1) | (1) | – | – | – | – |
| Smoked | do | (1) | (1) | – | – | – | – |
| Menhaden: | | | | | | | |
| Meal and scrap | Tons | – | – | (1) | (1) | – | – |
| Oil | 1,000 lb | – | – | (1) | (1) | – | – |
| Solubles | Tons | – | – | (1) | (1) | – | – |
| Ocean perch fillets, fresh and frozen: | | | | | | | |
| Raw | Pounds | – | – | (1) | (1) | – | – |
| Breaded, cooked | do | (1) | (1) | – | – | – | – |
| Pollock fillets and steaks, fresh | do | 45,000 | 28,850 | (2) | (2) | – | – |
| Sablefish, smoked | do | 2,790,000 | 3,031,500 | (1) | (1) | (1) | (1) |
| Salmon: | | | | | | | |
| Steaks, breaded raw, frozen | Pounds | (1) | (1) | – | – | – | – |
| Canned, caviar | Standard cases | 1,958 | 434,061 | – | – | – | – |
| Smoked | Pounds | 6,567,500 | 16,368,150 | (1) | (1) | (1) | (1) |
| Shad, smoked | do | (1) | (1) | – | – | – | – |
| Shark, leathers | – | – | – | – | (1) | – | – |
| Smelt, breaded, cooked, frozen | Pounds | (1) | (1) | – | – | – | – |
| Snapper, red, fillets fresh | do | – | – | (1) | (1) | – | – |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | New York | | New Jersey | | Pennsylvania and Delaware | |
|---|---|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars | Quantity | Dollars |
| Sturgeon: | | | | | | | |
| Canned, caviar | Standard cases | 1,129 | 1,599,593 | – | – | – | – |
| Smoked | Pounds | 696,000 | 1,941,750 | (1) | (1) | (1) | (1) |
| Tuna specialties: | | | | | | | |
| Frozen (pies, cooked) | do | (1) | (1) | – | – | – | – |
| Canned (with noodles) | Standard cases | – | – | – | – | (1) | (1) |
| Turbot fillets, breaded, cooked | Pounds | (1) | (1) | – | – | – | – |
| Whitefish: | | | | | | | |
| Canned: | | | | | | | |
| Fish | Standard cases | – | – | (1) | (1) | – | – |
| Roe | do | 2,137 | 157,350 | – | – | – | – |
| Smoked | Pounds | 1,459,000 | 1,950,400 | (1) | (1) | (1) | (1) |
| Whiting, smoked | do | 662,000 | 323,500 | 24,000 | 18,100 | (1) | (1) |
| Crab, specialties: | | | | | | | |
| Blue: | | | | | | | |
| Frozen (cakes, patties, and deviled) | do | – | – | – | – | 3,856,848 | 3,687,065 |
| Canned (soups) | Standard cases | – | – | (1) | (1) | – | – |
| King (cocktails, refrigerated, fresh) | Pounds | (1) | (1) | – | – | – | – |
| Lobsters, American (northern): | | | | | | | |
| Fresh, cooked meat | do | – | – | (1) | (1) | – | – |
| Canned (bisques and sauces) | Standard cases | – | – | (1) | (1) | (1) | (1) |
| Shrimp: | | | | | | | |
| Frozen: | | | | | | | |
| Cooked meat, peeled and deveined | Pounds | (1) | (1) | – | – | – | – |
| Breaded, raw and cooked | do | (1) | (1) | – | – | 354,651 | 479,925 |
| Specialties: | | | | | | | |
| Fresh, cocktails refrigerated | do | (1) | (1) | – | – | (1) | (1) |
| Frozen (cakes, dinners, and creoles) | do | (1) | (1) | – | – | (1) | (1) |
| Canned (soups) | Standard cases | – | – | (1) | (1) | – | – |
| Clams, hard and surf: | | | | | | | |
| Fresh and frozen: | | | | | | | |
| Shucked | Gallons | 284,856 | 1,003,659 | 1,645,351 | 5,208,351 | 340,650 | 1,249,701 |
| Specialties: | | | | | | | |
| Breaded cooked | Pounds | (1) | (1) | – | – | (1) | (1) |
| Other (cocktails refrigerated, juice, patties, cakes, stuffed, etc.) | do | 75,574 | 78,249 | (1) | (1) | (1) | (1) |
| Canned: | | | | | | | |
| Minced | Standard Cases | (1) | (1) | 380,354 | 5,226,379 | (1) | (1) |
| Chowder and juice | do | (1) | (1) | 534,875 | 4,973,479 | (1) | (1) |
| Specialties (dips, in sauces, and mixes) | do | – | – | 56,355 | 1,620,319 | (1) | (1) |
| Conch meats: | | | | | | | |
| Fresh and frozen: | | | | | | | |
| Natural | do | (1) | (1) | (1) | (1) | – | – |
| In tomato sauce | do | (1) | (1) | – | – | – | – |
| Canned | Standard cases | (1) | (1) | (1) | (1) | – | – |
| Mussels, sea: | | | | | | | |
| Canned (whole) | do | (1) | (1) | – | – | – | – |

See footnotes at end of table.

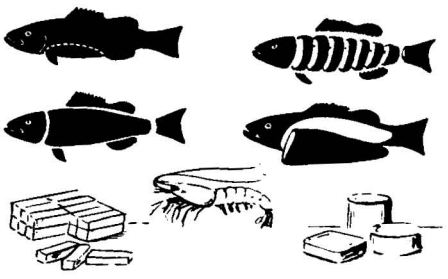
(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | New York | | New Jersey | | Pennsylvania and Delaware | |
|---|---|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars | Quantity | Dollars |
| Oysters: | | | | | | | |
| Fresh, shucked | Gallons | (1) | (1) | 191,312 | 2,295,744 | 96,000 | 1,376,000 |
| Specialties: | | | | | | | |
| Frozen: | | | | | | | |
| Breaded, raw and cooked | Pounds | – | – | (1) | (1) | (1) | (1) |
| Other (pies, etc.) | do | (1) | (1) | – | – | (1) | (1) |
| Canned (stews) | Standard cases | – | – | (1) | (1) | – | – |
| Shell grit | Tons | – | – | – | – | (1) | (1) |
| Scallops, fresh and frozen: | | | | | | | |
| Bay, shucked | Gallons | 11,675 | 245,175 | – | – | – | – |
| Sea, breaded, raw and cooked | Pounds | (1) | (1) | (1) | (1) | (1) | (1) |
| Squid: | | | | | | | |
| Frozen (in tomato sauce) | do | (1) | (1) | – | – | – | – |
| Canned (natural) | Standard cases | (1) | (1) | (1) | (1) | – | – |
| Turtles, canned (soups) | do | – | – | (1) | (1) | – | – |
| Unclassified: | | | | | | | |
| Fresh and frozen: | | | | | | | |
| Sticks, breaded: | | | | | | | |
| Raw | Pounds | – | – | – | – | 840,575 | 431,244 |
| Cooked | do | (3) | (3) | (3) | (3) | 7,397,168 | 4,055,387 |
| Portions: | | | | | | | |
| Raw: | | | | | | | |
| Not breaded | do | – | – | (3) | (3) | 2,882,599 | 1,695,247 |
| Breaded | do | – | – | – | – | 13,398,560 | 6,839,108 |
| Breaded and cooked | do | (3) | (3) | – | – | 42,422,465 | 23,096,243 |
| Fish and shellfish | do | 24,645,655 | 21,286,723 | 31,711,665 | 27,442,711 | 3,864,760 | 11,897,295 |
| Canned: | | | | | | | |
| Gefiltefish | Standard cases | 293,611 | 6,407,968 | (2) | (2) | – | – |
| Other | do | 177,633 | 2,104,955 | 262,218 | 5,514,129 | 1,018,883 | 9,538,998 |
| Cured | Pounds | 1,553,500 | 1,088,550 | 194,000 | 344,135 | (3) | (3) |
| Industrial | – | – | – | – | (3) | – | (3) |
| Total | – | – | 59,991,680 | – | 58,560,272 | – | 64,346,213 |

1/ Included with unclassified items. 2/ The production of cod fillets, pollock steaks, and gefiltefish produced in New Jersey has been included with New York. 3/ Included with unclassified fresh and frozen.

Note:-- This table will not add. Individual State totals are correct. Some of the products may have been processed from raw products imported from another State or a foreign country; therefore, they cannot be correlated directly with landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.



# MIDDLE ATLANTIC FISHERIES

## SUMMARY OF PROCESSED PRODUCTS, 1972

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Fresh | Pounds | 13,740,559 | 21,226,340 |
| Frozen | do | 133,219,654 | 88,373,385 |
| Canned | Standard cases | 2,729,468 | 37,585,555 |
| Cured | Pounds | 19,145,500 | 32,181,885 |
| Industrial | – | – | 3,531,000 |
| Total | – | – | 182,898,165 |

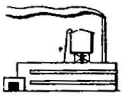
## VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

| State | Thousand dollars |
|---|---|
| New York | 59,992 |
| New Jersey | 58,560 |
| Pennsylvania | 54,778 |
| Delaware | 9,568 |
| Total | 182,898 |

## PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

| State | Processing | | | Wholesale | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Employment average | | | Employment average | | | Employment average | |
| | Plants | Season | Year | Plants | Season | Year | Plants | Season | Year |
| | Number | | | | | | | | |
| New York | 44 | 1,273 | 1,157 | 170 | 1,236 | 1,236 | 214 | 2,509 | 2,393 |
| New Jersey | 42 | 2,014 | 1,789 | 60 | 317 | 277 | 102 | 2,331 | 2,066 |
| Pennsylvania | 17 | 1,187 | 1,110 | 20 | 188 | 188 | 37 | 1,375 | 1,298 |
| Delaware | 5 | 449 | 349 | 8 | 34 | 33 | 13 | 483 | 382 |
| Total | 108 | 4,923 | 4,405 | 258 | 1,775 | 1,734 | 366 | 6,698 | 6,139 |

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.



# MIDDLE ATLANTIC FISHERIES



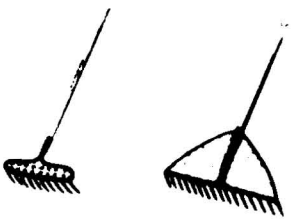
## NEW YORK

### OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | OTTER TRAWLS | | POUND NETS, FISH | TRAP AND HOOP NETS, FISH | [illegible] | [illegible] |
|---|---|---|---|---|---|---|---|
| | | FISH | LOBSTER | | | | |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 2 | 216 | 62 | 10 | - | - | [illegible] |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 78 | 10 | - | [illegible] | - | [illegible] | [illegible] |
| CASUAL | 11 | - | - | 14 | [illegible] | [illegible] | [illegible] |
| TOTAL | 91 | 226 | 62 | 49 | 4 | [illegible] | [illegible] |
| VESSELS, MOTOR | 1 | 89 | 17 | 4 | - | - | [illegible] |
| GROSS TONNAGE | 12 | 3,169 | 1,379 | [illegible] | - | - | [illegible] |
| BOATS: | | | | | | | |
| MOTOR | [illegible] | 5 | - | [illegible] | [illegible] | [illegible] | [illegible] |
| OTHER | - | - | - | [illegible] | - | - | - |
| GEAR | 25 | 94 | 17 | [illegible] | [illegible] | [illegible] | [illegible] |

| ITEM | GILL NETS | | | LINES | | | |
|---|---|---|---|---|---|---|---|
| | ANCHOR, CUT, OR STAKE | DRIFT, SHAD | RUNAROUND | HAND | [illegible] | [illegible] | [illegible] |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | - | - | - | [illegible] | - | [illegible] |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | [illegible] | - | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| CASUAL | [illegible] | [illegible] | [illegible] | [illegible] | - | - | - |
| TOTAL | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| VESSELS, MOTOR | - | - | - | - | [illegible] | - | [illegible] |
| GROSS TONNAGE | - | - | - | - | [illegible] | - | [illegible] |
| BOATS, MOTOR | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| GEAR | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

| ITEM | DREDGES - CONTINUED | | | [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|---|---|---|
| | OYSTER, COMMON | SCALLOP | | [illegible] | [illegible] | RAKES | [illegible] |
| | | BAY | SEA | | | | |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 45 | - | [illegible] | - | - | - | [illegible] |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | - | [illegible] | - | [illegible] | [illegible] | [illegible] | [illegible] |
| CASUAL | - | [illegible] | - | - | [illegible] | [illegible] | [illegible] |
| TOTAL | 45 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| VESSELS, MOTOR | [illegible] | - | [illegible] | - | - | - | [illegible] |
| GROSS TONNAGE | [illegible] | - | [illegible] | - | - | - | [illegible] |
| BOATS: | | | | | | | |
| MOTOR | - | [illegible] | - | [illegible] | [illegible] | [illegible] | [illegible] |
| OTHER | - | - | - | - | - | - | - |
| GEAR | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | - |



# MIDDLE ATLANTIC FISHERIES

## NEW YORK - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | OTTER TRAWLS | | | |
|---|---|---|---|---|---|---|
| | | | FISH | | LOBSTER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANGLERFISH | - | - | 24,500 | 1,620 | - | - |
| BLUEFISH | 431,400 | 68,508 | 119,800 | 19,853 | - | - |
| BONITO | 2,100 | 267 | 100 | 15 | - | - |
| BUTTERFISH | 2,300 | 769 | 299,200 | 100,952 | - | - |
| COD | - | - | 161,700 | 24,455 | - | - |
| EELS: | | | | | | |
| COMMON | - | - | 1,100 | 478 | - | - |
| CONGER | - | - | 200 | 18 | - | - |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 1,300 | 112 | 1,309,500 | 112,534 | - | - |
| FLUKE | 1,300 | 502 | 1,073,800 | 428,247 | - | - |
| GRAY SOLE | - | - | 6,200 | 737 | - | - |
| LEMON SOLE | - | - | 14,400 | 1,834 | - | - |
| YELLOWTAIL | - | - | 7,177,300 | 750,049 | - | - |
| HAKE: | | | | | | |
| RED | - | - | 398,300 | 28,712 | - | - |
| WHITE | - | - | 6,300 | 482 | - | - |
| HERRING, SEA | - | - | 13,700 | 852 | - | - |
| KING WHITING OR "KINGFISH" | - | - | 2,400 | 539 | - | - |
| MACKEREL, ATLANTIC | 23,400 | 2,001 | 55,400 | 4,589 | - | - |
| MENHADEN | 94,500 | 2,835 | - | - | - | - |
| POLLOCK | - | - | 400 | 48 | - | - |
| SCUP OR PORGY | 62,400 | 21,049 | 1,045,800 | 349,626 | - | - |
| SEA BASS, BLACK | - | - | 33,400 | 12,238 | - | - |
| SEA ROBIN | - | - | 42,100 | 2,252 | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 597,600 | 95,455 | 361,600 | 58,080 | - | - |
| SHAD | 7,200 | 1,255 | - | - | - | - |
| SHARKS: | | | | | | |
| GRAYFISH | 100 | 15 | 81,400 | 9,005 | - | - |
| UNCLASSIFIED | - | - | 900 | 95 | - | - |
| SHEEPSHEAD | - | - | 8,000 | 493 | - | - |
| SILVERSIDES | 191,900 | 37,673 | - | - | - | - |
| SKATES | - | - | 1,900 | 114 | - | - |
| STRIPED BASS | 407,300 | 131,515 | 132,300 | 42,470 | - | - |
| STURGEON, COMMON | 100 | 20 | 3,400 | 603 | - | - |
| SWELLFISH | - | - | 3,500 | 162 | - | - |
| TAUTOG | 3,800 | 236 | 14,600 | 907 | - | - |
| TILEFISH | - | - | 4,600 | 819 | - | - |
| TUNA, LITTLE | 3,600 | 357 | - | - | - | - |
| WHITE PERCH | 53,000 | 13,662 | - | - | - | - |
| WHITING | - | - | 2,619,300 | 194,014 | - | - |
| UNCLASSIFIED, FOR FOOD | 6,700 | 537 | 205,000 | 16,396 | - | - |
| LOBSTERS, AMERICAN | - | - | 11,400 | 16,750 | 121,900 | 195,227 |
| SQUID | 900 | 113 | 642,900 | 84,320 | - | - |
| TOTAL | 1,890,900 | 376,881 | 15,876,400 | 2,264,358 | 121,900 | 195,227 |

| SPECIES | POUND NETS, FISH | | FYKE AND HOOP NETS, FISH | | POTS AND TRAPS | |
|---|---|---|---|---|---|---|
| | | | | | EEL | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 400 | 24 | - | - | - | - |
| ANGLERFISH | 100 | 7 | - | - | - | - |
| BLUEFISH | 208,700 | 33,149 | - | - | - | - |
| BONITO | 100 | 7 | - | - | - | - |
| BUTTERFISH | 110,000 | 37,052 | - | - | - | - |
| COD | 2,100 | 329 | - | - | - | - |
| EEL, COMMON | 58,900 | 25,607 | - | - | 64,300 | 27,678 |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 74,500 | 6,360 | 32,000 | 2,731 | - | - |
| FLUKE | 24,400 | 9,544 | - | - | - | - |
| HERRING, SEA | 11,600 | 707 | - | - | - | - |
| KING WHITING OR "KINGFISH" | 10,700 | 2,374 | - | - | - | - |
| MACKEREL, ATLANTIC | 462,500 | 39,484 | - | - | - | - |
| MENHADEN | 1,595,500 | 47,862 | - | - | - | - |
| SCUP OR PORGY | 145,200 | 48,955 | - | - | - | - |
| SEA BASS, BLACK | 1,200 | 437 | - | - | - | - |
| SEA ROBIN | 2,200 | 115 | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 315,500 | 50,391 | - | - | - | - |
| SHAD | 1,800 | 320 | - | - | - | - |
| SHARKS, GRAYFISH | 27,700 | 3,119 | - | - | - | - |
| SILVERSIDES | 2,000 | 410 | - | - | - | - |
| SKATES | 200 | 12 | - | - | - | - |
| STRIPED BASS | 148,200 | 47,852 | - | - | - | - |
| SWELLFISH | 3,400 | 150 | - | - | - | - |

(CONTINUED ON NEXT PAGE)

## NEW YORK - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | POUND NETS, FISH | | FYKE AND HOOP NETS, FISH | | POTS AND TRAPS | |
|---|---|---|---|---|---|---|
| | | | | | EEL | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| TAUTOG | 18,100 | 1,124 | - | - | - | - |
| TUNA, LITTLE | 5,500 | 542 | - | - | - | - |
| WHITE PERCH | 1,900 | 493 | - | - | - | - |
| WHITING | 11,300 | 857 | - | - | - | - |
| UNCLASSIFIED, FOR FOOD | 13,800 | 1,103 | - | - | - | - |
| SQUID | 120,000 | 15,602 | - | - | - | - |
| TOTAL | 3,377,500 | 373,988 | 32,000 | 2,731 | 64,300 | 27,678 |

| SPECIES | POTS AND TRAPS - CONTINUED | | GILL NETS | | | |
|---|---|---|---|---|---|---|
| | LOBSTER | | ANCHOR, SET, OR STAKE | | DRIFT, SHAD | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | - | - | 44,600 | 7,077 | - | - |
| HAKE, RED | 3,200 | 227 | - | - | - | - |
| HERRING, SEA | - | - | 600 | 38 | - | - |
| KING WHITING OR "KINGFISH" | - | - | 600 | 134 | - | - |
| MACKEREL, ATLANTIC | - | - | 1,000 | 88 | - | - |
| MENHADEN | - | - | 10,000 | 300 | - | - |
| SCUP OR PORGY | - | - | 22,000 | 7,417 | - | - |
| SEA BASS, BLACK | 9,300 | 3,394 | - | - | - | - |
| SEA ROBIN | - | - | 300 | 14 | - | - |
| SEA TROUT OR WEAKFISH, GRAY | - | - | 187,200 | 29,894 | - | - |
| SHAD | - | - | 41,900 | 7,542 | 51,800 | 9,317 |
| SHARKS, GRAYFISH | 500 | 55 | 300 | 30 | - | - |
| STRIPED BASS | - | - | 40,300 | 12,226 | - | - |
| TAUTOG | - | - | 800 | 50 | - | - |
| UNCLASSIFIED, FOR FOOD | 7,000 | 470 | - | - | - | - |
| LOBSTERS, AMERICAN | 1,011,700 | 1,612,948 | - | - | - | - |
| TOTAL | 1,031,700 | 1,617,094 | 349,600 | 64,810 | 51,800 | 9,317 |

| SPECIES | GILL NETS - CONTINUED | | LINES | | | |
|---|---|---|---|---|---|---|
| | RUNAROUND | | HAND | | LONG OR SET WITH HOOKS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | 105,800 | 18,711 | 92,900 | 14,751 | - | - |
| COD | - | - | 52,100 | 8,229 | 19,000 | 3,001 |
| KING WHITING OR "KINGFISH" | 1,000 | 221 | 400 | 80 | - | - |
| MACKEREL, ATLANTIC | 1,300 | 111 | 800 | 69 | - | - |
| MENHADEN | 75,200 | 2,255 | - | - | - | - |
| SCUP OR PORGY | 41,000 | 13,821 | 4,200 | 1,410 | - | - |
| SEA BASS, BLACK | 100 | 42 | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 166,400 | 26,578 | 199,300 | 31,828 | - | - |
| SHARKS, GRAYFISH | - | - | 3,200 | 352 | - | - |
| STRIPED BASS | 55,100 | 17,778 | 53,000 | 17,108 | - | - |
| TAUTOG | - | - | 1,300 | 78 | - | - |
| TILEFISH | - | - | 700 | 133 | 7,000 | 1,545 |
| TUNA: | | | | | | |
| BLUEFIN | - | - | 4,400 | 640 | - | - |
| LITTLE | - | - | 400 | 37 | - | - |
| SQUID | 200 | 26 | - | - | - | - |
| TOTAL | 446,100 | 79,543 | 412,700 | 74,715 | 26,000 | 4,546 |

| SPECIES | SPEARS | | DREDGES | | | |
|---|---|---|---|---|---|---|
| | | | CLAM | | OYSTER, COMMON | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| EEL, COMMON | 24,500 | 11,367 | - | - | - | - |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 3,300 | 282 | - | - | - | - |
| FLUKE | 1,000 | 393 | - | - | - | - |
| YELLOWTAIL | 3,500 | 369 | - | - | - | - |
| CLAMS: | | | | | | |
| HARD, PRIVATE | - | - | 2,199,300 | 3,425,770 | - | - |
| SURF | - | - | 2,712,600 | 313,426 | - | - |
| CONCHS | - | - | 1,700 | 396 | 29,800 | 6,845 |
| MUSSELS, SEA | - | - | - | - | 487,600 | 158,492 |
| OYSTERS, MARKET, PRIVATE: | | | | | | |
| SPRING | - | - | - | - | 526,600 | 1,171,021 |
| FALL | - | - | - | - | 585,700 | 1,295,356 |
| TOTAL | 32,300 | 12,411 | 4,913,600 | 3,739,592 | 1,629,700 | 2,631,714 |

(CONTINUED ON NEXT PAGE)

## NEW YORK - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | DREDGES - CONTINUED | | | | TONGS | |
|---|---|---|---|---|---|---|
| | SCALLOP | | | | OYSTER | |
| | BAY | | SEA | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FLOUNDERS: | | | | | | |
| BLACKBACK | - | - | 8,300 | 747 | - | - |
| FLUKE | - | - | 500 | 200 | - | - |
| YELLOWTAIL | - | - | 8,200 | 820 | - | - |
| OYSTERS, MARKET, PUBLIC, SPRING | - | - | - | - | 200 | 240 |
| SCALLOPS: | | | | | | |
| BAY | 93,400 | 214,759 | - | - | - | - |
| SEA | - | - | 221,800 | 429,571 | - | - |
| SQUID | - | - | 100 | 15 | - | - |
| TOTAL | 93,400 | 214,759 | 238,900 | 431,353 | 200 | 240 |

| SPECIES | TONGS - CONTINUED | | RAKES | |
|---|---|---|---|---|
| | OTHER | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS: | | | | |
| HARD, PUBLIC | 2,240,000 | 3,486,070 | 4,061,300 | 6,322,248 |
| RAZOR | - | - | 9,100 | 3,873 |
| SOFT, PUBLIC | - | - | 92,500 | 80,135 |
| CONCHS | 8,000 | 1,858 | 1,100 | 245 |
| MUSSELS, SEA | 8,200 | 2,664 | - | - |
| TOTAL | 2,256,200 | 3,490,592 | 4,164,000 | 6,406,501 |

# MIDDLE ATLANTIC FISHERIES

## NEW JERSEY

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | STOP NETS | PURSE SEINES | | BEAM TRAWLS, SHRIMP | OTTER TRAWLS | |
|---|---|---|---|---|---|---|---|
| | | | MENHADEN | TUNA | | FISH | LOBSTER |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | - | 71 | 32 | - | 363 | 120 |
| ON BOATS AND SHORE, REGULAR | 40 | 4 | - | - | 2 | 10 | - |
| TOTAL | 40 | 4 | 71 | 32 | 2 | 373 | 120 |
| VESSELS, MOTOR | - | - | 7 | 3 | - | 108 | 32 |
| GROSS TONNAGE | - | - | 1,474 | 412 | - | 6,061 | 2,364 |
| BOATS: | | | | | | | |
| MOTOR | 18 | 2 | 6 | 3 | 1 | 5 | - |
| OTHER | - | - | 2 | - | - | - | - |
| GEAR | 18 | 2 | 7 | 3 | 1 | 113 | 32 |

| ITEM | WEIRS | POUND NETS, FISH | FYKE AND HOOP NETS, FISH | POTS AND TRAPS | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | CRAB | EEL | FISH | LOBSTER | TURTLE |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | - | 5 | 3 | - | - | 12 | 120 | - |
| ON BOATS AND SHORE: | | | | | | | | |
| REGULAR | 6 | 4 | 10 | 59 | 31 | 6 | 44 | 5 |
| CASUAL | - | - | - | 27 | 9 | 2 | 7 | 5 |
| TOTAL | 6 | 9 | 13 | 86 | 40 | 20 | 171 | 10 |
| VESSELS, MOTOR | - | 2 | 2 | - | - | 6 | 53 | - |
| GROSS TONNAGE | - | 18 | 19 | - | - | 62 | 1,156 | - |
| BOATS: | | | | | | | | |
| MOTOR | 3 | 1 | 10 | 86 | 40 | 5 | 31 | 7 |
| OTHER | 3 | - | - | - | - | - | - | 3 |
| GEAR | 4 | 8 | 30 | 5,035 | 2,200 | 5,875 | 42,010 | 135 |

| ITEM | GILL NETS | | | LINES | | SPEARS | DREDGES | |
|---|---|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE | DRIFT | RUNA-ROUND | HAND | LONG OR SET WITH HOOKS | | CLAM | CRAB |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | 2 | 30 | 30 | 35 | 37 | - | 230 | 23 |
| ON BOATS AND SHORE: | | | | | | | | |
| REGULAR | 30 | 66 | 57 | 6 | 4 | 1 | 6 | 19 |
| CASUAL | 14 | 16 | 24 | 119 | 2 | - | - | 2 |
| TOTAL | 46 | 112 | 111 | 160 | 43 | 1 | 236 | 44 |
| VESSELS, MOTOR | 1 | 15 | 15 | 17 | 15 | - | 73 | 9 |
| GROSS TONNAGE | 45 | 152 | 136 | 273 | 411 | - | 4,846 | 160 |
| BOATS, MOTOR | 20 | 41 | 39 | 77 | 3 | 1 | 4 | 15 |
| GEAR | 26 | 56 | 53 | 141 | 42 | 1 | 82 | 39 |

| ITEM | DREDGES - CONTINUED | | TONGS | | RAKES | HOES | BY HAND | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|---|
| | OYSTER, COMMON | SCALLOP, SEA | OYSTER | OTHER | | | | |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | 124 | 204 | - | - | - | - | - | 1,780 |
| ON BOATS AND SHORE: | | | | | | | | |
| REGULAR | 10 | - | 30 | 232 | 396 | 6 | 306 | 636 |
| CASUAL | - | - | 35 | 315 | 435 | 10 | 770 | 1,089 |
| TOTAL | 134 | 204 | 65 | 547 | 831 | 16 | 1,076 | 3,505 |
| VESSELS, MOTOR | 15 | 18 | - | - | - | - | - | 323 |
| GROSS TONNAGE | 470 | 2,495 | - | - | - | - | - | 7,471 |
| BOATS: | | | | | | | | |
| MOTOR | 6 | - | 41 | 527 | 818 | 16 | 908 | 1,419 |
| OTHER | - | - | - | 5 | - | - | 19 | 24 |
| GEAR | 38 | 34 | 65 | 547 | 831 | 16 | - | - |

# NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | STOP NETS | | PURSE SEINES | |
|---|---|---|---|---|---|---|
| | | | | | MENHADEN | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 10,700 | 428 | - | - | - | - |
| CARP | 50,200 | 3,510 | 40,000 | 3,200 | - | - |
| CATFISH AND BULLHEADS | 3,200 | 411 | 600 | 73 | - | - |
| FLOUNDER, BLACKBACK | 1,100 | 472 | - | - | - | - |
| MENHADEN | - | - | - | - | 136,712,500 | 1,942,060 |
| MULLET, BLACK (LISA) | 2,200 | 406 | - | - | - | - |
| SHAD | 1,200 | 145 | - | - | - | - |
| TUNA, BLUEFIN | - | - | - | - | 500 | 99 |
| WHITE PERCH | 28,100 | 5,301 | - | - | - | - |
| TOTAL | 96,700 | 10,673 | 40,600 | 3,273 | 136,713,000 | 1,942,159 |

| SPECIES | PURSE SEINES - CONTINUED | | BEAM TRAWLS, SHRIMP | | OTTER TRAWLS | |
|---|---|---|---|---|---|---|
| | TUNA | | | | FISH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANGLERFISH | - | - | - | - | 1,600 | 62 |
| BLUEFISH | - | - | - | - | 228,500 | 19,046 |
| BUTTERFISH | - | - | - | - | 342,900 | 64,626 |
| COD | - | - | - | - | 7,700 | 2,154 |
| CROAKER | - | - | - | - | 300 | 35 |
| DRUM, BLACK | - | - | - | - | 22,300 | 1,580 |
| EEL, CONGER | - | - | - | - | 200 | 16 |
| FLOUNDERS: | | | | | | |
| BLACKBACK | - | - | - | - | 43,600 | 3,355 |
| FLUKE | - | - | - | - | 1,834,500 | 730,206 |
| GRAY SOLE | - | - | - | - | 13,100 | 1,376 |
| YELLOWTAIL | - | - | - | - | 867,100 | 89,625 |
| HAKE: | | | | | | |
| RED | - | - | - | - | 715,000 | 41,793 |
| WHITE | - | - | - | - | 4,500 | 559 |
| HERRING, SEA | - | - | - | - | 195,900 | 5,147 |
| KING WHITING OR "KINGFISH" | - | - | - | - | 5,300 | 697 |
| MACKEREL, ATLANTIC | - | - | - | - | 1,420,300 | 91,274 |
| MENHADEN | - | - | - | - | 36,900 | 1,454 |
| POLLOCK | - | - | - | - | 500 | 56 |
| SCUP OR PORGY | - | - | - | - | 3,643,000 | 677,559 |
| SEA BASS, BLACK | - | - | - | - | 97,900 | 30,993 |
| SEA ROBIN | - | - | - | - | 700 | 13 |
| SEA TROUT OR WEAKFISH, GRAY | - | - | - | - | 2,335,700 | 196,875 |
| SHAD | - | - | - | - | 9,300 | 876 |
| SHARKS, UNCLASSIFIED | - | - | - | - | 400 | 35 |
| SPOT | - | - | - | - | 400 | 21 |
| STRIPED BASS | - | - | - | - | 293,600 | 86,280 |
| STURGEON, COMMON | - | - | - | - | 10,400 | 1,996 |
| TAUTOG | - | - | - | - | 1,500 | 61 |
| TILEFISH | - | - | - | - | 6,300 | 1,405 |
| TUNA: | | | | | | |
| BLUEFIN | 2,151,300 | 430,250 | - | - | - | - |
| SKIPJACK | 69,400 | 10,409 | - | - | - | - |
| WHITE PERCH | - | - | - | - | 400 | 198 |
| WHITING | - | - | - | - | 5,430,500 | 451,790 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | - | - | - | - | 6,300 | 676 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | - | - | - | - | 7,100 | 260 |
| CRABS, ROCK | - | - | - | - | 4,200 | 218 |
| LOBSTERS, AMERICAN | - | - | - | - | 15,100 | 17,503 |
| SHRIMP | - | - | 800 | 382 | - | - |
| CONCHS | - | - | - | - | 8,300 | 1,300 |
| SCALLOPS, SEA | - | - | - | - | 500 | 928 |
| SQUID | - | - | - | - | 404,700 | 75,175 |
| TOTAL | 2,220,700 | 440,659 | 800 | 382 | 18,016,500 | 2,597,223 |

| SPECIES | OTTER TRAWLS - CONTINUED | | WEIRS | | POUND NETS, FISH | |
|---|---|---|---|---|---|---|
| | LOBSTER | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| AMBERJACK | - | - | - | - | 100 | 5 |
| BLUEFISH | 100 | 6 | - | - | 38,700 | 8,032 |
| BUTTERFISH | 7,200 | 1,792 | - | - | 141,600 | 26,130 |
| DRUM, BLACK | - | - | - | - | 300 | 25 |
| EEL, COMMON | - | - | 32,100 | 12,850 | 900 | 136 |

(CONTINUED ON NEXT PAGE)

## NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | OTTER TRAWLS - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | LOBSTER | | [illegible] | | [illegible] | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 100 | 6 | 400 | 47 | [illegible] | [illegible] |
| FLUKE | 7,600 | 4,013 | - | - | 4,[illegible] | [illegible] |
| GRAY SOLE | 6,000 | 1,401 | - | - | - | - |
| YELLOWTAIL | - | - | - | - | [illegible] | [illegible] |
| HAKE: | | | | | | |
| RED | - | - | - | - | [illegible] | [illegible] |
| WHITE | 32,500 | 4,659 | - | - | - | - |
| HERRING, SEA | - | - | - | - | [illegible] | [illegible] |
| KING WHITING OR "KINGFISH" | - | - | - | - | [illegible] | [illegible] |
| MACKEREL: | | | | | | |
| ATLANTIC | 5,900 | 491 | - | - | - | - |
| SPANISH | - | - | - | - | [illegible] | [illegible] |
| MENHADEN | - | - | - | - | [illegible] | [illegible] |
| MULLET, BLACK (LISA) | - | - | - | - | [illegible] | [illegible] |
| OCEAN PERCH | 300 | [illegible] | - | - | - | - |
| SCUP OR PORGY | 3,100 | 1,153 | - | - | [illegible] | [illegible] |
| SEA BASS, BLACK | 400 | 141 | - | - | [illegible] | [illegible] |
| SEA ROBIN | - | - | - | - | [illegible] | [illegible] |
| SEA TROUT OR WEAKFISH, GRAY | - | - | - | - | [illegible] | [illegible] |
| SHAD | - | - | - | - | [illegible] | [illegible] |
| SHARKS, GRAYFISH | - | - | - | - | [illegible] | [illegible] |
| STRIPED BASS | - | - | 400 | [illegible] | [illegible] | [illegible] |
| STURGEON, COMMON | - | - | - | - | [illegible] | [illegible] |
| TAUTOG | - | - | - | - | [illegible] | [illegible] |
| TILEFISH | 35,900 | 9,4[illegible] | - | - | - | - |
| WHITE PERCH | - | - | [illegible] | [illegible] | - | - |
| WHITING | 2,900 | [illegible] | - | - | [illegible] | [illegible] |
| UNCLASSIFIED, FOR FOOD | 2,900 | [illegible] | - | - | [illegible] | [illegible] |
| CRABS: | | | | | | |
| BLUE, HARD | 1,[illegible]00 | [illegible] | - | - | [illegible] | [illegible] |
| ROCK | [illegible]4,300 | [illegible] | - | - | - | - |
| LOBSTERS, AMERICAN | 447,[illegible]00 | 597,[illegible] | - | - | - | - |
| SQUID | 7,000 | [illegible] | - | - | [illegible] | [illegible] |
| TURTLES, LOGGERHEAD | - | - | - | - | [illegible] | [illegible] |
| TOTAL | 584,900 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

| SPECIES | FYKE AND HOOP NETS, FISH | | [illegible] AND TRAPS | | | |
|---|---|---|---|---|---|---|
| | | | [illegible] | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | [illegible] | [illegible] |
| ALEWIVES | 4,000 | [illegible] | - | - | - | - |
| EEL, COMMON | [illegible]00 | [illegible] | - | - | [illegible] | [illegible] |
| FLOUNDERS, BLACKBACK | 46,900 | 9,0[illegible] | - | - | - | - |
| HERRING, SEA | [illegible]00 | [illegible] | - | - | - | - |
| MULLET, BLACK (LISA) | 900 | 9[illegible] | - | - | - | - |
| SHAD | 300 | [illegible] | - | - | - | - |
| TAUTOG | 300 | 10 | - | - | - | - |
| WHITE PERCH | 49,000 | 9,6[illegible] | - | - | - | - |
| CRABS, BLUE: | | | | | | |
| HARD | - | - | [illegible],4[illegible],900 | [illegible] | - | - |
| SOFT AND PEELER | - | - | [illegible]5,700 | 4,4[illegible] | - | - |
| TOTAL | 104,400 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

| SPECIES | POTS AND TRAPS - [illegible] | | | | | |
|---|---|---|---|---|---|---|
| | FISH | | LOBSTER | | [illegible] | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | [illegible] | [illegible] |
| EEL, CONGER | [illegible],000 | [illegible] | - | - | - | - |
| FLOUNDER, FLUKE | [illegible]00 | [illegible] | - | - | - | - |
| GRUNTS | [illegible]00 | [illegible] | - | - | - | - |
| HAKE, RED | [illegible],100 | [illegible] | [illegible],[illegible]00 | [illegible] | - | - |
| SCUP OR PORGY | [illegible]00 | [illegible] | - | - | - | - |
| SEA BASS, BLACK | 306,300 | 114,[illegible] | [illegible]8,000 | [illegible] | - | - |
| TAUTOG | [illegible]1,100 | [illegible] | [illegible]1,[illegible]00 | [illegible] | - | - |
| UNCLASSIFIED, FOR FOOD | [illegible]00 | [illegible] | - | - | - | - |
| CRABS: | | | | | | |
| BLUE, HARD | - | - | [illegible],[illegible]00 | [illegible] | - | - |
| ROCK | - | - | [illegible],000 | [illegible] | - | - |
| LOBSTERS, AMERICAN | 6,[illegible]00 | [illegible] | [illegible],[illegible]00 | [illegible] | - | - |
| CONCHS | [illegible]00 | [illegible] | - | - | - | - |
| TURTLES, SNAPPER | - | - | - | - | [illegible],[illegible]00 | [illegible] |
| TOTAL | 348,[illegible]00 | [illegible] | [illegible],[illegible]00 | [illegible] | [illegible],[illegible]00 | [illegible] |

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# MIDDLE ATLANTIC FISHERIES

## NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | GILL NETS | | | | | |
|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE | | DRIFT | | RUNAROUND | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | - | - | 137,500 | 29,572 | 393,600 | 64,785 |
| BONITO | - | - | 600 | 132 | 200 | 41 |
| BUTTERFISH | - | - | - | - | 500 | 146 |
| DRUM, BLACK | - | - | 1,400 | 117 | - | - |
| EEL, CONGER | - | - | 300 | 22 | - | - |
| FLOUNDER, FLUKE | - | - | 400 | 140 | 100 | 25 |
| MACKEREL, ATLANTIC | - | - | 800 | 42 | 2,200 | 482 |
| MENHADEN | 39,800 | 1,589 | 87,100 | 3,469 | 49,100 | 2,746 |
| SEA TROUT OR WEAKFISH, GRAY | 55,700 | 9,503 | 100,300 | 14,893 | 412,900 | 60,919 |
| SHAD | 232,100 | 30,659 | 3,400 | 259 | 2,100 | 168 |
| SPOT | - | - | - | - | 600 | 139 |
| STRIPED BASS | 17,400 | 3,828 | 19,200 | 5,461 | 15,900 | 5,842 |
| TAUTOG | - | - | - | - | 300 | 13 |
| TUNA: | | | | | | |
| BLUEFIN | - | - | 100 | 24 | - | - |
| LITTLE | - | - | - | - | 400 | 23 |
| WHITE PERCH | 5,900 | 1,391 | 6,400 | 1,810 | 13,900 | 2,934 |
| WHITING | - | - | - | - | 200 | 9 |
| UNCLASSIFIED, FOR FOOD | - | - | - | - | 300 | 42 |
| CRABS, ROCK | - | - | - | - | 300 | 3 |
| TOTAL | 350,900 | 46,970 | 357,500 | 55,941 | 892,600 | 138,317 |

| SPECIES | LINES | | | | SPEARS | |
|---|---|---|---|---|---|---|
| | HAND | | LONG OR SET WITH HOOKS | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | 13,300 | 2,350 | - | - | - | - |
| COD | 700 | 205 | 34,200 | 10,036 | - | - |
| CROAKER | 100 | 10 | - | - | - | - |
| DRUM, BLACK | 8,700 | 97 | - | - | - | - |
| EEL, COMMON | - | - | - | - | 100 | 49 |
| FLOUNDER, FLUKE | 800 | 295 | - | - | - | - |
| MACKEREL, ATLANTIC | 82,200 | 12,517 | - | - | - | - |
| SEA BASS, BLACK | 100 | 16 | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 34,300 | 4,726 | - | - | - | - |
| SPOT | 200 | 16 | - | - | - | - |
| STRIPED BASS | 17,200 | 5,739 | - | - | - | - |
| TILEFISH | 4,200 | 1,036 | 197,600 | 66,498 | - | - |
| WHITE PERCH | 700 | 132 | - | - | - | - |
| YELLOW PERCH | 100 | 8 | - | - | - | - |
| TOTAL | 162,600 | 27,147 | 231,800 | 76,534 | 100 | 49 |

| SPECIES | DREDGES | | | | | |
|---|---|---|---|---|---|---|
| | CLAM | | CRAB | | OYSTER, COMMON | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CRABS, BLUE, HARD | - | - | 180,800 | 40,890 | 400 | 259 |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 35,200 | 22,720 | 20,800 | 5,200 | - | - |
| SURF | 21,331,800 | 2,780,461 | - | - | - | - |
| CONCHS | 105,300 | 20,416 | - | - | - | - |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC, SPRING | - | - | - | - | 2,900 | 5,390 |
| PRIVATE: | | | | | | |
| SPRING | - | - | - | - | 279,300 | 228,585 |
| FALL | - | - | - | - | 1,414,500 | 1,121,660 |
| TOTAL | 21,472,300 | 2,823,597 | 201,600 | 46,090 | 1,697,100 | 1,355,894 |

| SPECIES | DREDGES - CONTINUED | | TONGS | | | |
|---|---|---|---|---|---|---|
| | SCALLOP, SEA | | OYSTER | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FLOUNDERS: | | | | | | |
| FLUKE | 3,900 | 1,346 | - | - | - | - |
| YELLOWTAIL | 100 | 7 | - | - | - | - |
| CRABS, ROCK | 100 | 5 | - | - | - | - |
| CLAMS, HARD, PUBLIC | - | - | - | - | 383,700 | 277,647 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | - | - | 3,600 | 3,036 | - | - |
| FALL | - | - | 3,300 | 2,714 | - | - |
| PRIVATE, FALL | - | - | 10,500 | 8,686 | - | - |
| SCALLOPS, SEA | 246,200 | 501,832 | - | - | - | - |
| TOTAL | 250,300 | 503,190 | 17,400 | 14,436 | 383,700 | 277,647 |

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## NEW JERSEY - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | RAKES | | HOES | | BY HAND | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 927,800 | 669,430 | - | - | 828,200 | 603,772 |
| SOFT, PUBLIC | - | - | 31,600 | 25,764 | 30,300 | 24,201 |
| TERRAPIN | 600 | 270 | - | - | - | - |
| TURTLES, SNAPPER | 12,300 | 2,460 | - | - | - | - |
| TOTAL | 940,700 | 672,160 | 31,600 | 25,764 | 858,500 | 627,973 |

# DELAWARE

## OPERATING UNITS BY GEAR, 1972

| ITEM | FYKE AND HOOP NETS, FISH | POTS AND TRAPS | | | | |
|---|---|---|---|---|---|---|
| | | CRAB | EEL | FISH | LOBSTER | TURTLE |
| | NUMBER | | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | |
| REGULAR | - | 26 | 2 | 2 | 8 | - |
| CASUAL | 2 | 19 | 4 | 1 | 11 | 4 |
| TOTAL | 2 | 45 | 6 | 3 | 19 | 4 |
| BOATS: | | | | | | |
| MOTOR | 2 | 42 | 5 | 2 | 8 | 1 |
| OTHER | - | - | - | - | - | 2 |
| GEAR | 7 | 5,880 | 185 | 1,008 | 615 | 26 |

| ITEM | GILL NETS | | LINES, HAND | DREDGES | | |
|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE | DRIFT | | CLAM | CRAB | OYSTER, COMMON |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | - | - | 27 | 15 | 32 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 12 | 6 | - | - | - | - |
| CASUAL | 88 | 25 | 98 | - | - | - |
| TOTAL | 100 | 31 | 98 | 27 | 15 | 32 |
| VESSELS, MOTOR | - | - | - | 7 | 3 | 4 |
| GROSS TONNAGE | - | - | - | 686 | 105 | 168 |
| BOATS, MOTOR | 62 | 16 | 42 | - | - | - |
| GEAR | 144 | 16 | 98 | 7 | 6 | 8 |

| ITEM | TONGS | | RAKES | BY HAND | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | OYSTER | OTHER | | | |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | - | - | - | - | 60 |
| ON BOATS AND SHORE: | | | | | |
| REGULAR | 8 | 52 | 24 | 8 | 108 |
| CASUAL | 4 | 91 | 137 | 54 | 499 |
| TOTAL | 12 | 143 | 161 | 62 | 667 |
| VESSELS, MOTOR | - | - | - | - | 13 |
| GROSS TONNAGE | - | - | - | - | 1,068 |
| BOATS: | | | | | |
| MOTOR | 6 | 104 | 24 | - | 288 |
| OTHER | - | 9 | - | - | 11 |
| GEAR | 12 | 143 | 161 | - | - |

# MIDDLE ATLANTIC FISHERIES

## DELAWARE - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | FYKE AND HOOP NETS, FISH | | POTS AND TRAPS | | | |
|---|---|---|---|---|---|---|
| | | | CRAB | | EEL | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| EEL, COMMON | - | - | - | - | 45,000 | 11,250 |
| FLOUNDER, BLACKBACK | 1,900 | 285 | - | - | - | - |
| CRABS, BLUE: | | | | | | |
| HARD | - | - | 2,504,000 | 657,300 | - | - |
| SOFT AND PEELER | - | - | 10,500 | 7,560 | - | - |
| TOTAL | 1,900 | 285 | 2,514,500 | 664,860 | 45,000 | 11,250 |

| SPECIES | POTS AND TRAPS - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | FISH | | LOBSTER | | TURTLE | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CARP | 11,500 | 529 | - | - | - | - |
| SEA BASS, BLACK | 40,000 | 13,200 | - | - | - | - |
| LOBSTERS, AMERICAN | - | - | 22,000 | 36,500 | - | - |
| TURTLE, SNAPPER | - | - | - | - | 3,700 | 740 |
| TOTAL | 51,500 | 13,729 | 22,000 | 36,500 | 3,700 | 740 |

| SPECIES | GILL NETS | | | | LINES; HAND | |
|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE | | DRIFT | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | 600 | 90 | - | - | - | - |
| CATFISH AND BULLHEADS | 100 | 12 | - | - | - | - |
| KING WHITING OR "KINGFISH" | 100 | 14 | - | - | - | - |
| MENHADEN | 29,300 | 961 | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 222,900 | 24,860 | 155,400 | 13,986 | 28,000 | 3,920 |
| SHAD | 9,200 | 1,052 | - | - | - | - |
| STRIPED BASS | 208,000 | 57,231 | 20,300 | 5,426 | 20,000 | 4,800 |
| WHITE PERCH | 18,100 | 3,620 | - | - | - | - |
| TOTAL | 488,300 | 87,840 | 175,700 | 19,412 | 48,000 | 8,720 |

| SPECIES | DREDGES | | | | | |
|---|---|---|---|---|---|---|
| | CLAM | | CRAB | | OYSTER, COMMON | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CRABS, BLUE, HARD | - | - | 48,000 | 14,400 | - | - |
| CLAMS, SURF | 8,551,000 | 1,132,000 | - | - | - | - |
| OYSTERS, MARKET, PRIVATE: | | | | | | |
| SPRING | - | - | - | - | 111,200 | 71,487 |
| FALL | - | - | - | - | 393,900 | 337,632 |
| TOTAL | 8,551,000 | 1,132,000 | 48,000 | 14,400 | 505,100 | 409,119 |

| SPECIES | TONGS | | | |
|---|---|---|---|---|
| | OYSTER | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS, HARD, PUBLIC | - | - | 52,600 | 41,327 |
| OYSTERS, MARKET, PUBLIC, FALL | 3,700 | 4,248 | - | - |
| TOTAL | 3,700 | 4,248 | 52,600 | 41,327 |

| SPECIES | RAKES | | BY HAND | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS, HARD, PUBLIC | 32,600 | 24,645 | 4,500 | 3,015 |
| TOTAL | 32,600 | 24,645 | 4,500 | 3,015 |

# SECTION 4

# CHESAPEAKE FISHERIES



The commercial landings of fish and shellfish in the Chesapeake States (Maryland and Virginia) were a record 736.2 million pounds worth a record $46.1 million--a gain of 169.3 million pounds (30 percent) and $4.6 million (11 percent) compared with 1971. The significant increase in volume resulted from record landings of menhaden, lobsters, and surf clams, and improved landings of bluefish, catfish and bullheads, black sea bass, gray sea trout, shad, striped bass, and sea scallops. There were moderate declines, however, in landings of alewives, eels, sea herring, scup, white perch, hard blue crabs, hard and soft clams, and oysters. Landings of fluke flounder were about the same as in 1971.

Virginia landings of 666.2 million pounds worth $26.8 million were 90 percent of the volume and 58 percent of the value in the Chesapeake area. Menhaden were 82 percent of the Virginia harvest; hard blue crabs, 7 percent; and surf clams, 4 percent. In Maryland, landings of hard blue crabs accounted for 34 percent of the total volume, followed by oysters, 27 percent, and surf clams and menhaden, 10 percent each.

Fishermen and vessels. There were 18,408 fishermen operating 1,686 vessels of 5 net tons or more, 10,738 motorboats, and 360 other boats. Compared with 1971, this was a decline of 414 fishermen and 1,166 motorboats, but an increase of 63 vessels and 8 other boats.

Weather. In June 1972, Hurricane Agnes swept over the area deluging the entire Chesapeake basin with a phenomenal increase of freshwater. Not since 1771 had a storm in the area been so general and so destructive. The Virginia Institute of Marine Science undertook a varied research program to study effects of the freshwater influx. Scientists emphasized that enough freshwater had entered the bay system to change the salinity patterns measurably. The soft clam fishery had the highest number of mortalities (around 90 percent) because the influx of freshwater, together with some extremely warm weather immediately following the hurricane, reduced the oxygen in the water. To conserve the remaining stocks, Maryland officials closed the soft clam fishery for the rest of the year. Oysters also died because of the runoff of freshwater; but the principal damage was probably in the long-range effect--Agnes came at the peak of the early spawning season and caused a shortage of set. The blue crab fishery was hindered by loss of gear and the deaths of many crabs. Other fisheries were affected to some extent by loss of gear or temporary interruption of usual migration patterns.

Processed products. The value of processed seafood items in the Chesapeake States was $121.9 million--an increase of $8.7 million compared with 1971. Maryland's processed products were valued at $70.2 million--58 percent of the area total. In Virginia, processed items were worth $51.7 million. There were 7,185 persons employed in 427 wholesaling and processing plants in the two States.

Alewives. Landings of 12.1 million pounds worth $316,000 declined 7 percent in volume, but increased 7 percent in value compared with 1971. The harvest was the third smallest on record--continuing the downward trend that began in 1969. The river runs of alewives were late and smaller than usual. Consequently, during May the canneries were about 30 to 40 percent behind their usual production schedule. In June, another late run of fish surged up the Potomac River, but much of it was lost because fishermen assumed that the runs had ended for the year and had removed many pound nets.

Clams. Landings of hard clams yielded 1.5 million pounds of meats worth $1.2 million--30 percent less in volume and 23 percent less in value than in 1971. Virginia landings (1.3 million pounds) declined 27 percent. The Virginia fishery in the James River was hampered by closure of some areas because of pollution; along the eastern shore, excessively high tides interfered with clamming during the spring. The Maryland hard clam fishery operated as usual during the winter when dredging was permitted. Landings consisted mainly of chowder-size clams, which the public generally favors less than surf clams.

Landings of soft clams yielded 1.9 million pounds of meats worth $1.0 million -- a decline of 67 percent in quantity and 66 percent in value compared with 1971. The soft clam fishery, confined to Maryland for the last 4 years, was devastated by Hurricane Agnes. Officials closed the fishery during the last 6 months of the year because of clam mortalities and water impurities. It was the smallest harvest in Maryland since 1955 when the soft clam fishery was getting started. Exvessel prices averaged $6 per bushel early in the year, increased to $6.50 in May, and to $7 per bushel in June.

Landings of surf clams yielded a record 30.7 million pounds of meats worth a record $3.7 million -- 18.5 million pounds and $2.2 million more than in 1971. For the first time, Virginia led the Nation in production of surf clam meats. Landings there of 23.4 million pounds increased 18.9 million compared with 1971. The fishery, which is an old one in the New England and Middle Atlantic areas, is relatively new in the Chesapeake States. It began in Maryland in 1950 with a production of 130,000 pounds, and in Virginia in 1968 with a production of 17,000 pounds. In 1968, one vessel landed surf clams in Virginia while making exploratory trips to locate commercially productive areas off the coast. By 1971, 8 vessels were landing surf clams in Virginia, and, by 1972, 33 vessels were landing surf clams there. Most of the landings were made in the Cape Charles, Oyster, and Norfolk areas. In 1972, Virginia fishermen received an average exvessel price of 11 cents per pound of surf clam meats. The clams were taken principally in inshore areas.

Crabs. Landings of hard blue crabs were 72.0 million pounds worth $6.3 million -- a 2 percent decline in volume, but a 2 percent increase in value compared with 1971. Virginia crabbers took 48.6 million pounds -- 67 percent of the total. The winter dredge season accounted for about 25 percent of the Virginia production. Dredge vessels averaged between 7 and 10 barrels of crabs per day, but were seldom able to reach the legal daily limit of 25 barrels. Exvessel prices for dredge-caught crabs averaged 6-1/2 cents per pound in January, 13 cents in February and March, and 12 cents per pound in December. The pot fishery was delayed slightly by a cool spring and a shortage of bait for the pots. The crabs were slow to come out of the mud and begin feeding actively. In June, Hurricane Agnes destroyed many crabs and crab pots as freshwater flooded down the rivers into the bay. Exvessel prices ranged from 6 to 12 cents per pound for picking crabs and from $8 to $10 per bushel for jimmy crabs.

Landings of soft and peeler crabs were 2.4 million pounds worth $1.2 million--a gain of about 10 percent in both quantity and value compared with 1971. Virginia landings (858,000 pounds) increased 24 percent and were the principal reason for the gain.

Lobsters. Record landings of 905,000 pounds worth a record $1.1 million increased 643,000 pounds and $826,000 compared with 1971. Virginia fishermen took a record 884,000 pounds. Greater fishing effort and the use of lobster pots instead of otter trawls were the apparent reasons for the increase. A company based in Virginia used five vessels to initiate the offshore potting. Up to this time, lobsters were generally landed by otter trawls or as incidental catches in other fisheries.

Menhaden. Landings were a record 556.5 million pounds -- 156.4 million more than in 1971, and 106.7 million more than in 1970, the former record year. The Virginia harvest was a record 549.4 million pounds. For the ninth consecutive year, Virginia led all Atlantic coast States in volume of menhaden landings. Menhaden accounted for 76 percent of the total Chesapeake States production. Fishermen took 92 percent of the catch from the Chesapeake Bay and the rest from the Atlantic Ocean. Most of the landings (539 million pounds) were taken by purse seines.

Oysters. Landings yielded 24.1 million pounds of meats worth $15.3 million -- a decline of 6 percent in volume and 5 percent in value compared with 1971. The Maryland harvest of 19.1 million pounds was the best since 1954 and accounted for 79 percent of the total production.

Maryland landings have trended upward in recent years principally because of State management efforts. Also, the Maryland fishery was spared excessive mortalities caused by the destructive MSX (Minchinia nelsoni) organism. MSX could not survive in the Maryland portion of the Chesapeake Bay because of the low salinity of the water. Hurricane Agnes did little damage to the Maryland oyster fishery in 1972, but a possible future shortage of set could be an undesirable aftereffect. Virginia oystermen landed only 5 million pounds--the smallest harvest on record. The Virginia oyster fishery has never recovered from the many mortalities inflicted by the MSX organism in the early 1960's. In 1972, Agnes caused considerable losses in the major rivers of Virginia because of freshwater runoff. Many areas of the Virginia rivers that are usually open to oystering were closed by the Health Department because of water pollution. Wholesale prices averaged $8.50 to $9.50 a gallon for standards and $9.50 to $10.00 a gallon for selects in the spring, but increased to $10.50 for standards and $11.50 for selects in the fall. Ex-vessel prices averaged $3 to $4 per bushel in the spring and $4.00 to $4.50 per bushel in the fall. The yield in the spring was 6 to 6-1/2 pints per Virginia bushel; in the fall, it was 6-1/2 to 7 pints per Virginia bushel.

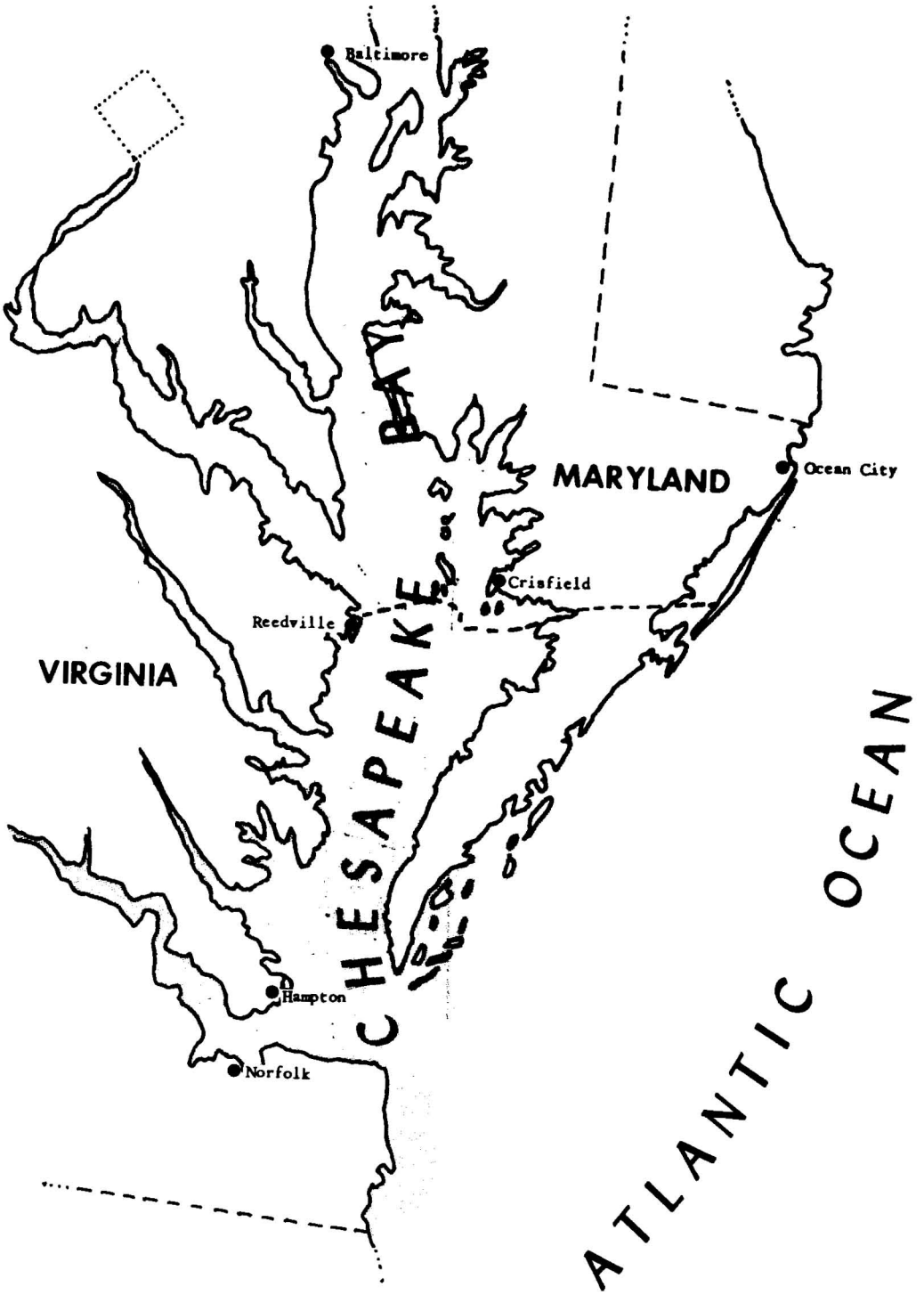
The Virginia seed oyster fishery produced 480,212 bushels worth $776,333--a decline of 38 percent in quantity and 27 percent in value compared with 1971. The fishery was affected adversely by curtailed setting of spat, polluted water, and the aftereffects of Agnes.

Scallops. Landings of sea scallops at Virginia ports yielded 960,000 pounds of meats worth $1.9 million--a gain of 414,000 pounds and $1.1 million compared with 1971. Landings were the best since 1969. In 1972, 16 vessels operated in the sea scallop fishery--6 more than in 1971. The vessels made 154 trips during the year and averaged 6,200 pounds of meats per trip. The average exvessel price was $1.93 per pound of meats, an increase of 46 cents per pound compared with 1971.

Other information. Condensed summary data on the operating units and landings by States appearing in the following pages have been published previously in Current Fishery Statistics No. 6567. Landings of fish and shellfish in the bay and ocean areas of Maryland and Virginia are shown at the end of this section. Additional data may be found in the monthly and annual Maryland and Virginia landings bulletins published by the Statistics and Market News Division in cooperation with the respective States.

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

# CHESAPEAKE FISHERIES




CHESAPEAKE STATES

# SECTIONAL SUMMARIES

## SUMMARY OF LANDINGS, 1972

| STATE | FISH | | SHELLFISH ET AL. | | TOTAL | |
|---|---|---|---|---|---|---|
| | MILLION POUNDS | MILLION DOLLARS | MILLION POUNDS | MILLION DOLLARS | MILLION POUNDS | MILLION DOLLARS |
| MARYLAND | 16 | 2 | 54 | 18 | 70 | 19 |
| VIRGINIA | 584 | 13 | 82 | 14 | 666 | 27 |
| TOTAL | 601 | 14 | 135 | 32 | 736 | 46 |

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

## SUMMARY OF OPERATING UNITS, 1972

| ITEM | MARYLAND | VIRGINIA | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|
| | NUMBER | | |
| FISHERMEN: | | | |
| ON VESSELS | 1,511 | 2,682 | 4,128 |
| ON BOATS AND SHORE: | | | |
| REGULAR | 2,961 | 1,529 | 4,490 |
| CASUAL | 8,909 | 881 | 9,790 |
| TOTAL | 13,381 | 5,092 | 18,408 |
| VESSELS: | | | |
| MOTOR | 866 | 812 | 1,651 |
| GROSS TONNAGE | 8,900 | 23,274 | 31,255 |
| SAIL | 35 | - | 35 |
| GROSS TONNAGE | 408 | - | 408 |
| TOTAL VESSELS | 901 | 812 | 1,686 |
| TOTAL GROSS TONNAGE | 9,308 | 23,274 | 31,663 |
| BOATS: | | | |
| MOTOR | 8,743 | 1,995 | 10,738 |
| OTHER | 243 | 117 | 360 |
| GEAR: | | | |
| HAUL SEINES, COMMON | 88 | 93 | 181 |
| PURSE SEINES, MENHADEN | - | 29 | 29 |
| OTTER TRAWLS, FISH | 10 | 49 | 54 |
| POUND NETS: | | | |
| FISH | 154 | 325 | 479 |
| CRAB | 40 | 1,548 | 1,588 |
| FYKE AND HOOP NETS: | | | |
| FISH | 1,188 | 265 | 1,453 |
| TURTLE | 30 | 360 | 390 |
| POTS AND TRAPS: | | | |
| CRAB | 94,795 | 140,475 | 235,270 |
| EEL | 9,750 | 5,862 | 15,612 |
| FISH | 2,607 | 7,902 | 10,509 |
| LOBSTER | 500 | 6,000 | 6,500 |
| TURTLE | 80 | - | 80 |
| GILL NETS: | | | |
| ANCHOR, SET, OR STAKE | 2,978 | 417 | 3,395 |
| DRIFT | 332 | 306 | 638 |
| LINES: | | | |
| HAND | 75 | 321 | 396 |
| LONG OR SET WITH HOOKS | 1 | 45 | 46 |
| TROT WITH BAITS | 7,984 | 146 | 8,130 |
| DIP NETS, COMMON | 155 | - | 155 |
| SCRAPES | 315 | 95 | 410 |
| DREDGES: | | | |
| CLAM | 183 | 46 | 221 |
| CRAB | - | 273 | 273 |
| OYSTER, COMMON | 132 | 260 | 392 |
| SCALLOP, SEA | - | 32 | 32 |
| OTHER | 2 | - | 2 |
| TONGS: | | | |
| OYSTER | 3,798 | 1,366 | 5,158 |
| OTHER | 2 | 139 | 141 |
| RAKES | 6 | 66 | 72 |
| PICKS | - | 282 | 282 |

# LANDINGS BY STATES, 1972

| SPECIES | MARYLAND | | VIRGINIA | | TOTAL | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALEWIVES | 1,690 | 34 | 10,451 | 282 | 12,141 | 316 |
| AMBERJACK | - | - | (1) | (1) | (1) | (1) |
| BLUEFISH | 58 | 6 | 1,216 | 98 | 1,274 | 104 |
| BONITO | - | - | 3 | (1) | 3 | (1) |
| BOWFIN | - | - | (1) | (1) | (1) | (1) |
| BUTTERFISH | [illegible] | 1 | 252 | 56 | 257 | 57 |
| CABIO | - | - | 4 | (1) | 4 | (1) |
| CARP | 159 | 3 | 61 | 2 | 220 | 5 |
| CATFISH AND BULLHEADS | 466 | 48 | 1,503 | 225 | 1,969 | 273 |
| COD | 6 | 1 | (1) | (1) | 6 | 1 |
| CRAPPIE | 4 | 1 | - | - | 4 | 1 |
| CROAKER | 1 | (1) | 484 | 68 | 485 | 68 |
| DRUM: | | | | | | |
| BLACK | 1 | (1) | 24 | 1 | 25 | 1 |
| RED | - | - | 6 | (1) | 6 | (1) |
| EELS: | | | | | | |
| COMMON | 230 | 33 | 492 | 145 | 722 | 178 |
| CONGER | 1 | (1) | - | - | 1 | (1) |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 3 | (1) | 21 | 3 | 24 | 3 |
| DAB | - | - | 4 | (1) | 4 | (1) |
| FLUKE | 277 | 103 | 1,857 | 590 | 2,134 | 693 |
| GRAY SOLE | - | - | 1 | (1) | 1 | (1) |
| YELLOWTAIL | - | - | 24 | 3 | 24 | 3 |
| UNCLASSIFIED | (1) | (1) | 1 | (1) | 1 | (1) |
| GARFISH | - | - | 1 | (1) | 1 | (1) |
| GIZZARD SHAD | 20 | (1) | 38 | 1 | 58 | |
| HAKE: | | | | | | |
| RED | 36 | 1 | 11 | 1 | 47 | 2 |
| WHITE | - | - | (1) | (1) | (1) | (1) |
| HARVESTFISH | - | - | 149 | 42 | 149 | 42 |
| HERRING: | | | | | | |
| SEA | 3 | (1) | 696 | 19 | 699 | 19 |
| THREAD | - | - | 53 | 2 | 83 | 2 |
| HICKORY SHAD | 23 | 2 | 27 | 2 | 50 | 4 |
| HOGCHOKER | 20 | (1) | - | - | 20 | (1) |
| KING WHITING OR "KINGFISH" | 2 | (1) | 21 | 3 | 23 | 3 |
| MACKEREL: | | | | | | |
| ATLANTIC | 7 | 1 | 55 | 5 | 62 | 6 |
| KING | - | - | 2 | (1) | 2 | (1) |
| SPANISH | (1) | (1) | 23 | 4 | 23 | 4 |
| MENHADEN | 7,104 | 143 | 549,397 | 9,180 | 556,501 | 9,323 |
| MULLET, BLACK (LISA) | (1) | (1) | 11 | 1 | 11 | 1 |
| PIGFISH | - | - | 1 | (1) | 1 | (1) |
| POLLOCK | - | - | (1) | (1) | (1) | (1) |
| POMPANO | - | - | 1 | (1) | 1 | (1) |
| SAND PERCH | - | - | 1 | (1) | 1 | (1) |
| SCUP OR PORGY | (1) | (1) | 1,299 | 152 | 1,299 | 152 |
| SEA BASS, BLACK | 228 | 63 | 782 | 173 | 1,010 | 236 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 313 | 34 | 2,616 | 285 | 2,929 | 319 |
| SPOTTED | - | - | 13 | 4 | 13 | 4 |
| SHAD | 957 | 118 | 2,057 | 225 | 3,014 | 343 |
| SHARKS: | | | | | | |
| GRAYFISH | 5 | (1) | 14 | 1 | 19 | 1 |
| UNCLASSIFIED | 73 | 4 | - | - | 73 | 4 |
| SHEEPSHEAD | - | - | (1) | (1) | (1) | (1) |
| SPOT | 74 | 12 | 2,951 | 322 | 3,025 | 334 |
| STRIPED BASS | 3,229 | 929 | 2,659 | 569 | 5,888 | 1,498 |
| STURGEON, COMMON | 4 | 1 | 11 | 2 | 15 | 3 |
| SUCKERS | 1 | (1) | - | - | 1 | (1) |
| SUNFISH | 4 | (1) | (1) | (1) | 4 | (1) |
| SWELLFISH | 7 | 1 | 70 | 5 | 77 | 6 |
| TAUTOG | 1 | (1) | 2 | (1) | 3 | (1) |
| TILEFISH | - | - | (1) | (1) | (1) | (1) |
| WHITE PERCH | 1,127 | 208 | 293 | 40 | 1,420 | 248 |
| WHITING | - | - | 13 | 1 | 13 | 1 |
| YELLOW PERCH | 101 | 13 | 7 | 2 | 108 | 15 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 6 | 1 | 69 | 7 | 75 | 8 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 3 | (1) | 4,635 | 67 | 4,638 | 67 |
| TOTAL FISH | 16,249 | 1,761 | 584,412 | 12,588 | 600,661 | 14,349 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | MARYLAND | | VIRGINIA | | TOTAL | |
|---|---|---|---|---|---|---|
| SHELLFISH ET AL. | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CRABS: | | | | | | |
| BLUE: | | | | | | |
| HARD | 23,482 | 2,362 | 48,554 | 3,926 | 72,036 | 6,288 |
| SOFT AND PEELER | 1,575 | 752 | 858 | 409 | 2,433 | 1,161 |
| ROCK | - | - | (1) | (1) | (1) | (1) |
| UNCLASSIFIED | - | - | 90 | 5 | 90 | 5 |
| TOTAL CRABS | 25,057 | 3,114 | 49,502 | 4,340 | 74,559 | 7,454 |
| HORSESHOE CRABS | - | - | 42 | 1 | 42 | 1 |
| LOBSTERS, AMERICAN | 21 | 26 | 884 | 1,028 | 905 | 1,054 |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 188 | 96 | 1,338 | 1,130 | 1,526 | 1,226 |
| SOFT, PUBLIC | 1,949 | 1,015 | - | - | 1,949 | 1,015 |
| SURF | 7,330 | 1,151 | 23,384 | 2,528 | 30,714 | 3,679 |
| TOTAL CLAMS | 9,467 | 2,262 | 24,722 | 3,658 | 34,189 | 5,920 |
| CONCHS | 106 | 20 | 148 | 24 | 254 | 44 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | 6,618 | 4,110 | 996 | 551 | 7,614 | 4,661 |
| FALL | 11,505 | 7,064 | 901 | 593 | 12,406 | 7,657 |
| PRIVATE: | | | | | | |
| SPRING | 763 | 680 | 2,084 | 1,395 | 2,847 | 2,075 |
| FALL | 166 | 222 | 1,033 | 702 | 1,199 | 924 |
| TOTAL OYSTERS | 19,052 | 12,076 | 5,014 | 3,241 | 24,066 | 15,317 |
| SCALLOPS, SEA | - | - | 960 | 1,856 | 960 | 1,856 |
| SQUID | 4 | 1 | 262 | 29 | 266 | 30 |
| TERRAPIN | 4 | 2 | 4 | 1 | 8 | 3 |
| TURTLES: | | | | | | |
| LOGGERHEAD | - | - | (1) | (1) | (1) | (1) |
| SNAPPER | 19 | 4 | 230 | 58 | 249 | 62 |
| TOTAL TURTLES | 19 | 4 | 230 | 58 | 249 | 62 |
| TOTAL SHELLFISH ET AL. | 53,730 | 17,505 | 81,768 | 14,236 | 135,498 | 31,741 |
| GRAND TOTAL | 69,979 | 19,266 | 666,180 | 26,824 | 736,159 | 46,090 |

1/ LESS THAN 500 POUNDS OR $500.

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

## LANDINGS OF CERTAIN SHELLFISH, 1972

| SPECIES | MARYLAND | | VIRGINIA | | TOTAL | |
|---|---|---|---|---|---|---|
| | U.S. STANDARD BUSHELS | DOLLARS | U.S. STANDARD BUSHELS | DOLLARS | U.S. STANDARD BUSHELS | DOLLARS |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 23,513 | 95,872 | 167,218 | 1,129,690 | 190,731 | 1,225,562 |
| SOFT, PUBLIC | 162,460 | 1,014,782 | - | - | 162,460 | 1,014,782 |
| SURF | 431,210 | 1,150,497 | 1,375,520 | 2,528,239 | 1,806,730 | 3,678,736 |
| CONCHS | 5,290 | 20,439 | 7,416 | 23,531 | 12,706 | 43,970 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | 1,297,621 | 4,109,572 | 205,702 | 550,858 | 1,503,323 | 4,660,430 |
| FALL | 2,242,850 | 7,063,774 | 188,556 | 593,135 | 2,431,406 | 7,656,909 |
| PRIVATE: | | | | | | |
| SPRING | 149,942 | 680,083 | 435,941 | 1,394,728 | 585,883 | 2,074,811 |
| FALL | 29,627 | 222,200 | 217,911 | 702,002 | 247,538 | 924,202 |
| SCALLOPS, SEA | - | - | 160,094 | 1,855,838 | 160,094 | 1,855,838 |

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

## AVERAGE YIELD OF CERTAIN SHELLFISH, 1972

| SPECIES | MARYLAND | VIRGINIA |
|---|---|---|
| | POUNDS OF MEATS PER U.S. STANDARD BUSHEL | |
| CLAMS: | | |
| HARD, PUBLIC | 8.00 | 8.00 |
| SOFT, PUBLIC | 12.00 | - |
| SURF | 17.00 | 17.00 |
| CONCHS | 20.00 | 20.00 |
| OYSTERS, MARKET: | | |
| PUBLIC: | | |
| SPRING | 5.10 | 4.84 |
| FALL | 5.13 | 4.78 |
| PRIVATE: | | |
| SPRING | 5.09 | 4.78 |
| FALL | 5.60 | 4.74 |
| SCALLOPS, SEA | - | 6.00 |

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



# PROCESSED FISHERY PRODUCTS, 1972

| Item | Unit | Maryland | | Virginia | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Alewives: | | | | | |
| Canned: | | | | | |
| Fish | Standard cases | – | – | (1) | (1) |
| Roe | do | – | – | (1) | (1) |
| Animal food | do | – | – | (1) | (1) |
| Salted | Pounds | – | – | (1) | (1) |
| Meal and scrap | Tons | – | – | (1) | (1) |
| Oil | 1,000 lb | – | – | (1) | (1) |
| Solubles | Tons | – | – | (1) | (1) |
| Anchovy paste, canned | Standard cases | (1) | (1) | – | – |
| Bluefish fillets, fresh | Pounds | – | – | (1) | (1) |
| Cod specialties, frozen (cakes, breaded cooked) | do | – | – | (1) | (1) |
| Flounders, fresh and frozen: | | | | | |
| Fillets: | | | | | |
| Raw | do | – | – | 2,604,300 | 1,655,400 |
| Breaded, raw and cooked | do | – | – | 108,534 | 96,100 |
| Specialties (stuffed, breaded, raw and cooked) | do | (1) | (1) | (1) | (1) |
| Herring, sea: | | | | | |
| Specialties, cured and refrigerated fresh, (bismarcks, party snacks, etc.) | do | (1) | (1) | – | – |
| Salted | do | – | – | (1) | (1) |
| Menhaden: | | | | | |
| Canned animal food | Standard cases | – | – | (1) | (1) |
| Meal and scrap | Tons | – | – | (1) | (1) |
| Oil | 1,000 lb | – | – | (1) | (1) |
| Solubles | Tons | – | – | (1) | (1) |
| Sea trout fillets, fresh | Pounds | – | – | (1) | (1) |
| Spanish mackerel fillets, fresh | do | – | – | (1) | (1) |
| Striped bass fillets, fresh | do | – | – | (1) | (1) |
| Trout, unclassified, freshwater, dressed, fresh and frozen | do | – | – | (1) | (1) |
| Tuna: | | | | | |
| Canned: | | | | | |
| Albacore and lightmeat | Standard cases | (1) | (1) | – | – |
| Animal food | do | (1) | (1) | – | – |
| Meal and scrap | Tons | (1) | (1) | – | – |
| Crabs, blue: | | | | | |
| Fresh and frozen: | | | | | |
| Cooked meat | Pounds | 2,968,044 | 7,065,210 | 3,440,019 | 7,506,150 |
| Specialties: | | | | | |
| Cocktails, refrigerated | do | (1) | (1) | – | – |
| Breaded, raw and cooked: | | | | | |
| Cakes and patties | do | 284,518 | 336,855 | 265,713 | 398,376 |
| Other (cutlets, deviled, and imperials) | do | (1) | (1) | (1) | (1) |
| Canned (soups) | Standard cases | (1) | (1) | – | – |
| Meal and scrap | Tons | (1) | (1) | 4,227 | 179,870 |
| Lobsters, American (northern), canned soups | Standard cases | (1) | (1) | (1) | (1) |
| Shrimp: | | | | | |
| Breaded, raw and cooked, frozen | Pounds | (1) | (1) | 182,480 | 270,669 |
| Specialties: | | | | | |
| Fresh, cocktails refrigerated | do | (1) | (1) | – | – |
| Canned (soups) | Standard cases | (1) | (1) | – | – |
| Clams: | | | | | |
| Fresh and frozen: | | | | | |
| Shucked: | | | | | |
| Hard and surf | Gallons | 563,283 | 1,957,635 | 857,515 | 2,944,590 |
| Soft | do | 183,417 | 1,754,935 | – | – |
| Specialties: | | | | | |
| Breaded, raw and cooked | Pounds | 3,185,519 | 3,090,457 | – | – |
| Other (cakes, patties, sticks, and stuffed) | do | 1,463,757 | 1,373,258 | (1) | (1) |

See footnotes at end of table.

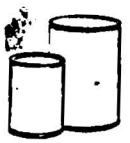
(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Maryland | | Virginia | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Clams-continued: | | | | | |
| Canned: | | | | | |
| Minced | Standard cases | (1) | (1) | – | – |
| Chowder and juice | do | (1) | (1) | – | – |
| Specialties (in shell) | do | (1) | (1) | – | – |
| Conch meats, steamed fresh | Pounds | – | – | (1) | (1) |
| Oysters: | | | | | |
| Fresh and frozen: | | | | | |
| Shucked | Gallons | 897,478 | 8,660,588 | 1,616,919 | 16,038,377 |
| Steamed | Pounds | – | – | 680,106 | 1,628,080 |
| Specialties, (breaded, raw and cooked) | do | 78,332 | 106,887 | 674,769 | 970,586 |
| Shell, grit and lime | Tons | (1) | (1) | (1) | (1) |
| Scallops, frozen: | | | | | |
| Bay, breaded, cooked | Pounds | (1) | (1) | – | – |
| Sea, breaded, raw and cooked | do | (1) | (1) | 416,317 | 815,112 |
| Unclassified: | | | | | |
| Fresh and frozen | do | 51,286,823 | 31,187,868 | 4,176,470 | 3,007,328 |
| Canned | Standard cases | 672,839 | 13,298,009 | 90,351 | 687,623 |
| Cured | Pounds | (2) | (2) | (2) | (2) |
| Industrial | – | – | 1,372,724 | – | 15,502,264 |
| Total | – | – | 70,204,426 | – | 51,700,525 |

1/ Included with unclassified items. 2/ Included with unclassified fresh and frozen.

Note:-- Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.



## SUMMARY OF PROCESSED PRODUCTS, 1972

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Fresh | Pounds | 45,581,276 | 48,952,258 |
| Frozen | do | 53,744,286 | 36,799,010 |
| Canned | Standard cases | 763,184 | 13,985,632 |
| Cured | Pounds | 8,704,992 | 5,113,193 |
| Industrial | – | – | 17,054,858 |
| Total | – | – | 121,904,951 |

## VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

| State | Thousand dollars |
|---|---|
| Maryland | 70,204 |
| Virginia | 51,701 |
| Total | 121,905 |

## PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

| State | Processing | | | Wholesale | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Employment average | | | Employment average | | | Employment average | |
| | Plants | Season | Year | Plants | Season | Year | Plants | Season | Year |
| | Number | | | | | | | | |
| Maryland | 101 | 3,853 | 2,835 | 95 | 466 | 408 | 196 | 4,319 | 3,243 |
| Virginia | 153 | 5,504 | 3,692 | 78 | 273 | 250 | 231 | 5,777 | 3,942 |
| Total | 254 | 9,357 | 6,527 | 173 | 739 | 658 | 427 | 10,096 | 7,185 |

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

# CHESAPEAKE FISHERIES

## MARYLAND

### OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | OTTER TRAWLS, FISH | POUND NETS | | FYKE AND HOOP NETS | |
|---|---|---|---|---|---|---|
| | | | FISH | CRAB | FISH | TURTLE |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 127 | 37 | 89 | - | 29 | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 103 | - | 146 | 15 | 40 | 7 |
| CASUAL | 173 | - | 62 | - | 101 | 2 |
| TOTAL | 403 | 37 | 297 | 15 | 170 | 9 |
| VESSELS, MOTOR | 26 | 10 | 20 | - | 19 | - |
| GROSS TONNAGE | 215 | 423 | 223 | - | 241 | - |
| BOATS: | | | | | | |
| MOTOR | 84 | - | 53 | 15 | 130 | 8 |
| OTHER | 72 | - | 59 | - | - | - |
| GEAR | 88 | 10 | 154 | 40 | 1,188 | 30 |

| ITEM | POTS AND TRAPS | | | | | GILL NETS |
|---|---|---|---|---|---|---|
| | CRAB | EEL | FISH | LOBSTER | TURTLE | ANCHOR, SET, OR STAKE |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 251 | 3 | 6 | 2 | - | 260 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 475 | 194 | 20 | 2 | 8 | 536 |
| CASUAL | 384 | 78 | 45 | - | 6 | 1,107 |
| TOTAL | 1,110 | 275 | 71 | 4 | 14 | 1,903 |
| VESSELS, MOTOR | 240 | 3 | 4 | 1 | - | 158 |
| GROSS TONNAGE | 1,961 | 31 | 50 | 22 | - | 1,479 |
| BOATS: | | | | | | |
| MOTOR | 762 | 265 | 60 | 1 | 12 | 1,281 |
| OTHER | - | - | - | - | - | 13 |
| GEAR | 94,795 | 9,750 | 2,607 | 500 | 80 | 2,978 |

| ITEM | GILL NETS - CONTINUED | LINES | | | DIP NETS, COMMON | SCRAPES |
|---|---|---|---|---|---|---|
| | DRIFT | HAND | LONG OR SET WITH HOOKS | TROT WITH BAITS | | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 129 | 3 | - | 322 | - | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 69 | 5 | - | 1,475 | 8 | 245 |
| CASUAL | 252 | 59 | 1 | 6,208 | 147 | 70 |
| TOTAL | 450 | 67 | 1 | 8,005 | 155 | 315 |
| VESSELS, MOTOR | 75 | 3 | - | 305 | - | - |
| GROSS TONNAGE | 718 | 37 | - | 2,406 | - | - |
| BOATS: | | | | | | |
| MOTOR | 257 | 53 | 1 | 5,995 | 10 | 315 |
| OTHER | - | - | - | - | 108 | - |
| GEAR | 332 | 75 | 1 | 7,984 | 155 | 315 |

| ITEM | DREDGES | | | TONGS | | RAKES | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | CLAM | OYSTER, COMMON | OTHER | OYSTER | OTHER | | |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 288 | 266 | - | 628 | - | - | 1,511 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 106 | 61 | 4 | 2,070 | 2 | - | 2,961 |
| CASUAL | - | 12 | - | 1,105 | - | 6 | 8,909 |
| TOTAL | 394 | 339 | 4 | 3,803 | 2 | 6 | 13,381 |
| VESSELS: | | | | | | | |
| MOTOR | 130 | 24 | - | 569 | - | - | 866 |
| GROSS TONNAGE | 2,316 | 238 | - | 4,834 | - | - | 8,900 |
| SAIL | - | 35 | - | - | - | - | 35 |
| GROSS TONNAGE | - | 408 | - | - | - | - | 408 |
| BOATS: | | | | | | | |
| MOTOR | 54 | 33 | 2 | 2,130 | 2 | - | 8,743 |
| OTHER | - | - | - | - | - | - | 243 |
| GEAR | 183 | 132 | 2 | 3,798 | 2 | 6 | - |

# MARYLAND - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | OTTER TRAWLS, FISH | | POUND NETS FISH | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 1,300 | 26 | - | - | 1,470,200 | 29,400 |
| BLUEFISH | 100 | 10 | 14,500 | 941 | 38,600 | 4,161 |
| BUTTERFISH | - | - | 4,300 | 727 | - | - |
| CARP | 118,200 | 2,502 | - | - | 5,300 | 111 |
| CATFISH AND BULLHEADS | 36,700 | 3,698 | - | - | 27,200 | 2,829 |
| COD | - | - | 5,700 | 955 | - | - |
| CROAKER | - | - | 500 | 105 | - | - |
| DRUM, BLACK | - | - | 700 | 67 | - | - |
| EEL, COMMON | 100 | 7 | - | - | 9,000 | 1,295 |
| FLOUNDERS: | | | | | | |
| BLACKBACK | - | - | 2,200 | 344 | 900 | 100 |
| FLUKE | - | - | 267,900 | 100,937 | 8,700 | 2,247 |
| UNCLASSIFIED | - | - | 200 | 25 | - | - |
| HAKE, RED | - | - | 26,700 | 1,046 | - | - |
| HERRING, SEA | - | - | 1,200 | 23 | - | - |
| HICKORY SHAD | - | - | - | - | 100 | 7 |
| HOGCHOKER | - | - | - | - | 19,600 | 391 |
| KING WHITING OR "KINGFISH" | - | - | 2,100 | 366 | - | - |
| MACKEREL: | | | | | | |
| ATLANTIC | - | - | 2,100 | 170 | - | - |
| SPANISH | - | - | - | - | 400 | 83 |
| MENHADEN | 18,400 | 368 | - | - | 6,040,600 | 121,191 |
| SCUP OR PORGY | - | - | 400 | 46 | - | - |
| SEA BASS, BLACK | - | - | 3,700 | 885 | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 3,400 | 681 | 260,000 | 26,308 | 28,100 | 4,279 |
| SHAD | - | - | 100 | 5 | 42,600 | 4,422 |
| SHARKS: | | | | | | |
| GRAYFISH | - | - | 5,000 | 263 | - | - |
| UNCLASSIFIED | - | - | 73,100 | 3,586 | - | - |
| SPOT | 52,400 | 8,946 | 7,400 | 556 | 13,900 | 2,336 |
| STRIPED BASS | 39,100 | 12,954 | 226,700 | 78,882 | 310,200 | 94,383 |
| STURGEON, COMMON | - | - | 3,600 | 467 | - | - |
| SUCKERS | 300 | 5 | - | - | - | - |
| SUNFISH | 100 | 5 | - | - | - | - |
| SWELLFISH | - | - | - | - | 1,000 | 124 |
| WHITE PERCH | 76,900 | 16,364 | 8,200 | 978 | 192,100 | 33,472 |
| YELLOW PERCH | 1,800 | 338 | - | - | 26,500 | 3,349 |
| UNCLASSIFIED, FOR FOOD | - | - | 4,700 | 449 | 500 | 53 |
| CONCHS | - | - | 35,300 | 6,413 | | |
| SQUID | - | - | 4,400 | 1,043 | - | - |
| TERRAPIN | 200 | 45 | - | - | - | - |
| TOTAL | 349,000 | 45,949 | 960,700 | 225,587 | 8,235,500 | 304,233 |

| SPECIES | POUND NETS - CONTINUED | | FYKE AND HOOP NETS | | | |
|---|---|---|---|---|---|---|
| | CRAB | | FISH | | TURTLE | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | 900 | 16 | - | - |
| CARP | - | - | 12,600 | 287 | - | - |
| CATFISH AND BULLHEADS | - | - | 63,700 | 6,634 | - | - |
| CRAPPIE | - | - | 2,900 | 364 | - | - |
| EEL, COMMON | - | - | 2,000 | 291 | - | - |
| STRIPED BASS | - | - | 1,300 | 383 | - | - |
| SUCKERS | - | - | 1,000 | 22 | - | - |
| SUNFISH | - | - | 2,000 | 155 | - | - |
| WHITE PERCH | - | - | 157,900 | 24,114 | - | - |
| YELLOW PERCH | - | - | 55,500 | 7,531 | - | - |
| CRABS, BLUE: | | | | | | |
| HARD | 8,800 | 1,082 | - | - | - | - |
| SOFT AND PEELER | 112,700 | 54,096 | - | - | - | - |
| TERRAPIN | - | - | 700 | 229 | - | - |
| TURTLES, SNAPPER | - | - | 1,300 | 266 | 4,300 | 864 |
| TOTAL | 121,500 | 55,178 | 301,800 | 40,292 | 4,300 | 864 |

(CONTINUED ON NEXT PAGE)

## MARYLAND - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | POTS AND TRAPS | | | | | |
|---|---|---|---|---|---|---|
| | CRAB | | EEL | | FISH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CARP | - | - | - | - | 700 | 17 |
| CATFISH AND BULLHEADS | - | - | 1,600 | 160 | 270,100 | 27,342 |
| EELS: | | | | | | |
| COMMON | - | - | 203,900 | 29,237 | 7,700 | 1,135 |
| CONGER | - | - | - | - | 500 | 69 |
| HAKE, RED | - | - | - | - | 8,800 | 267 |
| MENHADEN | - | - | - | - | 1,400 | 27 |
| SEA BASS, BLACK | - | - | - | - | 323,000 | 62,156 |
| STRIPED BASS | - | - | - | - | 700 | 171 |
| SWELLFISH | 6,000 | 720 | - | - | - | - |
| TAUTOG | - | - | - | - | 500 | 14 |
| WHITE PERCH | - | - | 100 | 25 | 10,700 | 1,751 |
| YELLOW PERCH | - | - | - | - | 300 | 34 |
| CRABS, BLUE: | | | | | | |
| HARD | 13,725,400 | 1,162,394 | - | - | - | - |
| SOFT AND PEELER | 107,300 | 50,054 | - | - | - | - |
| LOBSTERS, AMERICAN | - | - | - | - | 5,400 | 6,756 |
| CONCHS | - | - | - | - | 200 | 33 |
| TURTLES, SNAPPER | - | - | - | - | 600 | 113 |
| TOTAL | 13,938,700 | 1,213,168 | 205,600 | 29,422 | 530,600 | 99,885 |

| SPECIES | POTS AND TRAPS - CONTINUED | | | | GILL NETS | |
|---|---|---|---|---|---|---|
| | LOBSTER | | TURTLE | | ANCHOR, SET, OR STAKE | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | - | - | 186,400 | 3,708 |
| BLUEFISH | - | - | - | - | 3,000 | 343 |
| BUTTERFISH | | | - | - | 200 | 17 |
| CARP | - | - | - | - | 19,700 | 419 |
| CATFISH AND BULLHEADS | - | - | - | - | 53,900 | 5,538 |
| CRAPPIE | - | - | - | - | 1,200 | 171 |
| EEL, COMMON | - | - | - | - | 6,700 | 1,003 |
| FLOUNDER, BLACKBACK | - | - | - | - | 100 | 5 |
| GIZZARD SHAD | - | - | - | - | 19,200 | 383 |
| HAKE, RED | 100 | 7 | - | - | - | - |
| HERRING, SEA | - | - | - | - | 1,500 | 30 |
| HICKORY SHAD | - | - | - | - | 21,400 | 1,530 |
| MENHADEN | - | - | - | - | 1,039,200 | 20,787 |
| MULLET, BLACK | - | - | - | - | 400 | 31 |
| SEA BASS, BLACK | 300 | 123 | - | - | 500 | 122 |
| SEA TROUT OR WEAKFISH, GRAY | - | - | - | - | 19,400 | 2,476 |
| SHAD | - | - | - | - | 834,400 | 103,668 |
| SHARKS, GRAYFISH | - | - | - | - | 300 | 13 |
| STRIPED BASS | - | - | - | - | 2,092,700 | 571,242 |
| SUNFISH | - | - | - | - | 1,500 | 110 |
| WHITE PERCH | - | - | - | - | 560,500 | 106,310 |
| YELLOW PERCH | - | - | - | - | 11,300 | 1,433 |
| UNCLASSIFIED, FOR FOOD | - | - | - | - | 900 | 93 |
| LOBSTERS, AMERICAN | 15,700 | 19,669 | - | - | - | - |
| TURTLES, SNAPPER | - | - | 12,900 | 2,549 | - | - |
| TOTAL | 16,200 | 19,799 | 12,900 | 2,549 | 4,874,400 | 819,432 |

| SPECIES | GILL NETS - CONTINUED | | LINES | | | |
|---|---|---|---|---|---|---|
| | DRIFT | | HAND | | LONG OR SET WITH HOOKS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 31,000 | 622 | - | - | - | - |
| BLUEFISH | 600 | 66 | 1,600 | 202 | - | - |
| CARP | 2,700 | 52 | - | - | - | - |
| CATFISH AND BULLHEADS | 11,200 | 1,117 | - | - | 1,500 | 151 |
| EEL, COMMON | 200 | 35 | 300 | 48 | - | - |
| GIZZARD SHAD | 900 | 17 | - | - | - | - |
| HICKORY SHAD | 1,200 | 87 | - | - | - | - |
| MACKEREL, ATLANTIC | 4,500 | 1,234 | 200 | 15 | - | - |
| MENHADEN | 4,700 | 95 | - | - | - | - |
| SEA TROUT OR WEAKFISH, GRAY | 2,300 | 292 | 200 | 36 | - | - |
| SHAD | 80,300 | 10,118 | - | - | - | - |
| STRIPED BASS | 546,500 | 167,847 | 11,900 | 3,428 | - | - |
| WHITE PERCH | 117,900 | 24,503 | 2,600 | 416 | - | - |
| YELLOW PERCH | 5,200 | 640 | - | - | - | - |
| UNCLASSIFIED, FOR BAIT, REDUCTION AND ANIMAL FOOD | 2,500 | 50 | - | - | - | - |
| TOTAL | 811,700 | 206,775 | 16,800 | 4,145 | 1,500 | 151 |

(CONTINUED ON NEXT PAGE)

# MARYLAND - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | LINES - CONTINUED | | DIP NETS, COMMON | | SCRAPES | |
|---|---|---|---|---|---|---|
| | TROT WITH BAITS | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CRABS, BLUE: | | | | | | |
| HARD | 9,639,800 | 1,186,508 | 16,600 | 2,242 | 91,100 | 10,186 |
| SOFT AND PEELER | 52,700 | 22,159 | 27,300 | 13,573 | 1,274,800 | 611,915 |
| TOTAL | 9,692,500 | 1,208,667 | 43,900 | 15,815 | 1,365,900 | 622,101 |

| SPECIES | DREDGES | | | | | |
|---|---|---|---|---|---|---|
| | CLAM | | OYSTERS, COMMON | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 181,200 | 91,497 | - | - | - | - |
| SOFT, PUBLIC | 1,949,500 | 1,014,782 | - | - | - | - |
| SURF | 7,330,600 | 1,150,497 | - | - | - | - |
| CONCHS | 70,400 | 13,993 | - | - | - | - |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | - | - | 1,076,000 | 672,603 | | |
| FALL | - | - | 1,360,400 | 832,915 | - | - |
| PRIVATE: | | | | | | |
| SPRING | - | - | 684,200 | 630,973 | - | - |
| FALL | - | - | 165,000 | 221,698 | - | - |
| TERRAPIN | - | - | - | - | 3,300 | 1,399 |
| TURTLES, SNAPPER | - | - | - | - | 400 | 93 |
| TOTAL | 9,531,700 | 2,270,769 | 3,285,600 | 2,358,189 | 3,700 | 1,492 |

| SPECIES | TONGS | | | | RAKES | |
|---|---|---|---|---|---|---|
| | OYSTER | | OTHER | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS, HARD | - | - | 3,800 | 2,464 | 3,100 | 1,911 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | 5,542,100 | 3,436,969 | - | - | - | - |
| FALL | 10,145,100 | 6,230,859 | - | - | - | - |
| PRIVATE: | | | | | | |
| SPRING | 79,200 | 49,110 | - | - | - | - |
| FALL | 800 | 502 | - | - | - | - |
| TOTAL | 15,767,200 | 9,717,440 | 3,800 | 2,464 | 3,100 | 1,911 |

# CHESAPEAKE FISHERIES

## VIRGINIA

### OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | PURSE SEINES, MENHADEN | OTTER TRAWLS, FISH | POUND NETS | | FYKE AND HOOP NETS | |
|---|---|---|---|---|---|---|---|
| | | | | FISH | CRAB | FISH | TURTLE |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 99 | 468 | 225 | 288 | 32 | 2 | - |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 156 | - | - | 163 | 79 | 43 | 24 |
| CASUAL | 91 | - | - | 42 | 100 | 38 | 12 |
| TOTAL | 346 | 468 | 225 | 493 | 211 | 83 | 36 |
| VESSELS, MOTOR | 93 | 29 | 49 | 59 | 18 | 1 | - |
| GROSS TONNAGE | 306 | 8,266 | 4,145 | 690 | 146 | 9 | - |
| BOATS: | | | | | | | |
| MOTOR | 112 | 54 | - | 71 | 176 | 76 | 36 |
| OTHER | 43 | 1 | - | 75 | - | - | - |
| GEAR | 93 | 29 | 49 | 325 | 1,548 | 265 | 360 |

| ITEM | POTS AND TRAPS | | | | GILL NETS | | LINES |
|---|---|---|---|---|---|---|---|
| | CRAB | EEL | FISH | LOBSTER | ANCHOR, SET, OR STAKE | DRIFT | HAND |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 424 | 27 | 8 | 33 | 111 | 43 | - |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 641 | 53 | 43 | - | 73 | 145 | 18 |
| CASUAL | 324 | 29 | 29 | - | 78 | 152 | 60 |
| TOTAL | 1,389 | 109 | 80 | 33 | 262 | 340 | 78 |
| VESSELS, MOTOR | 261 | 14 | 4 | 5 | 51 | 21 | - |
| GROSS TONNAGE | 1,049 | 110 | 56 | 743 | 453 | 198 | - |
| BOATS: | | | | | | | |
| MOTOR | 949 | 68 | 71 | - | 147 | 244 | 65 |
| OTHER | - | - | - | - | 4 | - | - |
| GEAR | 140,475 | 5,960 | 7,902 | 6,000 | 417 | 306 | 321 |

| ITEM | LINES - CONTINUED | | SCRAPES | DREDGES | | | |
|---|---|---|---|---|---|---|---|
| | LONG OR SET WITH HOOKS | TROT WITH BAITS | | CLAM | CRAB | OYSTER, COMMON | SCALLOP, SEA |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | 4 | 34 | 149 | 417 | 322 | 161 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 30 | 96 | 61 | 3 | 2 | 107 | - |
| CASUAL | 15 | 48 | - | - | - | 50 | - |
| TOTAL | 45 | 148 | 85 | 152 | 419 | 479 | 161 |
| VESSELS, MOTOR | - | 2 | 18 | 40 | 167 | 133 | 16 |
| GROSS TONNAGE | - | 13 | 150 | 2,990 | 2,682 | 1,384 | 2,031 |
| BOATS, MOTOR | 45 | 144 | 61 | 3 | 2 | 79 | - |
| GEAR | 45 | 146 | 95 | 46 | 273 | 260 | 32 |

| ITEM | TONGS | | RAKES | PICKS | BY HAND | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | OYSTER | OTHER | | | | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 621 | 105 | - | - | - | 2,682 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 474 | 26 | 42 | 162 | 18 | 1,529 |
| CASUAL | 271 | 9 | 24 | 120 | 8 | 881 |
| TOTAL | 1,366 | 140 | 66 | 282 | 26 | 5,092 |
| VESSELS, MOTOR | 292 | 57 | - | - | - | 812 |
| GROSS TONNAGE | 2,332 | 430 | - | - | - | 23,274 |
| BOATS: | | | | | | |
| MOTOR | 583 | 31 | 66 | 282 | 26 | 1,995 |
| OTHER | 5 | - | - | - | - | 117 |
| GEAR | 1,366 | 139 | 66 | 282 | - | - |

# VIRGINIA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | PURSE SEINES, MENHADEN | | OTTER TRAWLS, FISH | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 2,000 | 29 | - | - | - | - |
| BLUEFISH | 115,600 | 9,328 | - | - | 44,000 | 3,994 |
| BOWFIN | 100 | 3 | - | - | - | - |
| BUTTERFISH | 26,700 | 6,343 | - | - | 19,000 | 3,815 |
| CARP | 15,400 | 376 | - | - | - | - |
| CATFISH AND BULLHEADS | 301,600 | 45,275 | - | - | - | - |
| COD | - | - | - | - | 100 | 26 |
| CROAKER | 88,000 | 12,549 | - | - | 97,400 | 12,415 |
| DRUM: | | | | | | |
| BLACK | 500 | 14 | - | - | 5,200 | 170 |
| RED | 3,200 | 268 | - | - | 100 | 8 |
| EEL, COMMON | 1,900 | 384 | - | - | - | - |
| FLOUNDERS: | | | | | | |
| BLACKBACK | - | - | - | - | 300 | 33 |
| DAB | - | - | - | - | 4,500 | 152 |
| FLUKE | 13,200 | 3,113 | - | - | 1,681,600 | 545,362 |
| GRAY SOLE | - | - | - | - | 700 | 59 |
| YELLOWTAIL | - | - | - | - | 23,700 | 2,842 |
| UNCLASSIFIED | - | - | - | - | 1,200 | 35 |
| GARFISH | 1,200 | 24 | - | - | - | - |
| GIZZARD SHAD | 33,400 | 658 | - | - | - | - |
| HAKE: | | | | | | |
| RED | - | - | - | - | 10,300 | 1,067 |
| WHITE | - | - | - | - | 100 | 6 |
| HARVESTFISH | 8,300 | 2,298 | - | - | - | - |
| HERRING, SEA | 200 | 4 | - | - | 200 | 4 |
| KING WHITING OR "KINGFISH" | 9,300 | 1,471 | - | - | 6,300 | 722 |
| MACKEREL: | | | | | | |
| ATLANTIC | 2,000 | 271 | - | - | 4,600 | 314 |
| KING | 100 | 11 | - | - | - | - |
| SPANISH | 900 | 137 | - | - | - | - |
| MENHADEN | 70,000 | 1,195 | 538,996,900 | 9,006,105 | - | - |
| MULLET, BLACK (LISA) | 5,900 | 623 | - | - | - | - |
| PIGFISH | 300 | 14 | - | - | - | - |
| POLLOCK | - | - | - | - | 100 | 9 |
| SAND PERCH | 700 | 76 | - | - | - | - |
| SCUP OR PORGY | 200 | 8 | - | - | 1,297,400 | 152,334 |
| SEA BASS, BLACK | 200 | 41 | - | - | 631,700 | 135,758 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 239,000 | 24,301 | - | - | 267,100 | 34,647 |
| SPOTTED | 2,200 | 666 | - | - | 400 | 76 |
| SHAD | 85,500 | 9,828 | - | - | - | - |
| SHARKS, GRAYFISH | 200 | 5 | - | - | 13,000 | 618 |
| SHEEPSHEAD | 100 | 6 | - | - | - | - |
| SPOT | 735,000 | 77,804 | - | - | 2,400 | 243 |
| STRIPED BASS | 370,900 | 77,474 | - | - | 123,700 | 30,001 |
| STURGEON, COMMON | 1,000 | 181 | - | - | 6,000 | 1,023 |
| SWELLFISH | 9,000 | 436 | - | - | - | - |
| TILEFISH | - | - | - | - | 100 | 10 |
| WHITE PERCH | 36,600 | 6,123 | - | - | - | - |
| WHITING | 500 | 38 | - | - | 9,400 | 654 |
| YELLOW PERCH | 400 | 48 | - | - | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 4,300 | 442 | - | - | 19,300 | 2,111 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 115,100 | 1,365 | - | - | 24,800 | 248 |
| HORSESHOE CRAB | - | - | - | - | 38,000 | 600 |
| LOBSTERS, AMERICAN | - | - | - | - | 6,100 | 5,863 |
| CONCHS | - | - | - | - | 19,200 | 2,986 |
| SCALLOPS, SEA | - | - | - | - | 2,800 | 5,126 |
| SQUID | - | - | - | - | 261,600 | 29,385 |
| TOTAL | 2,300,700 | 283,230 | 538,996,900 | 9,006,105 | 4,622,400 | 972,916 |

(CONTINUED ON NEXT PAGE)

# VIRGINIA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | POUND NETS | | | | FYKE AND HOOP NETS | |
|---|---|---|---|---|---|---|
| | FISH | | CRAB | | FISH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 10,413,400 | 280,878 | - | - | 20,000 | 400 |
| AMBERJACK | 100 | 10 | - | - | - | - |
| BLUEFISH | 840,400 | 64,513 | - | - | - | - |
| BONITO | 3,400 | 462 | - | - | - | - |
| BUTTERFISH | 195,000 | 43,576 | - | - | - | - |
| CABIO | 3,600 | 416 | - | - | - | - |
| CARP | 26,500 | 835 | - | - | 9,600 | 366 |
| CATFISH AND BULLHEADS | 94,300 | 12,608 | - | - | 239,800 | 33,629 |
| CROAKER | 237,700 | 34,101 | - | - | - | - |
| DRUM: | | | | | | |
| BLACK | 6,700 | 924 | - | - | - | - |
| RED | 1,800 | 120 | - | - | - | - |
| EEL, COMMON | 164,900 | 65,274 | - | - | 600 | 126 |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 20,400 | 4,673 | - | - | - | - |
| FLUKE | 130,400 | 28,098 | - | - | - | - |
| UNCLASSIFIED | 100 | 21 | - | - | - | - |
| GARFISH | 100 | 2 | - | - | - | - |
| GIZZARD SHAD | 600 | 18 | - | - | - | - |
| HARVESTFISH | 139,400 | 39,249 | - | - | - | - |
| HERRING: | | | | | | |
| SEA | 692,400 | 18,821 | - | - | - | - |
| THREAD | 63,200 | 1,664 | - | - | - | - |
| HICKORY SHAD | 25,100 | 1,857 | - | - | - | - |
| KING WHITING OR "KINGFISH" | 3,500 | 434 | - | - | - | - |
| MACKEREL: | | | | | | |
| ATLANTIC | 600 | 67 | - | - | - | - |
| KING | 1,600 | 293 | - | - | - | - |
| SPANISH | 21,600 | 3,418 | - | - | - | - |
| MENHADEN | 10,185,300 | 169,443 | - | - | 3,000 | 60 |
| MULLET, BLACK (LISA) | 2,700 | 371 | - | - | 600 | 57 |
| PIGFISH | 100 | 3 | - | - | - | - |
| POLLOCK | 300 | 34 | - | - | - | - |
| POMPANO | 1,400 | 519 | - | - | - | - |
| SCUP OR PORGY | 800 | 104 | - | - | - | - |
| SEA BASS, BLACK | 7,900 | 1,673 | - | - | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 1,590,100 | 170,157 | - | - | - | - |
| SPOTTED | 6,300 | 1,843 | - | - | - | - |
| SHAD | 352,900 | 34,598 | - | - | 9,100 | 993 |
| SPOT | 1,476,600 | 166,752 | - | - | - | - |
| STRIPED BASS | 966,500 | 189,562 | - | - | 3,900 | 954 |
| STURGEON, COMMON | 300 | 44 | - | - | - | - |
| SUNFISH | 400 | 59 | - | - | - | - |
| SWELLFISH | 47,700 | 2,263 | - | - | - | - |
| TAUTOG | 1,400 | 81 | - | - | - | - |
| WHITE PERCH | 185,200 | 24,669 | - | - | 8,500 | 1,166 |
| WHITING | 1,500 | 201 | - | - | - | - |
| YELLOW PERCH | 6,300 | 1,747 | - | - | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 24,600 | 2,437 | - | - | 200 | 18 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 4,086,200 | 61,058 | - | - | 1,000 | 20 |
| CRABS, BLUE: | | | | | | |
| HARD | - | - | 38,900 | 2,865 | - | - |
| SOFT AND PEELER | - | - | 213,700 | 102,270 | - | - |
| TERRAPIN | - | - | - | - | 1,000 | 410 |
| TURTLES: | | | | | | |
| LOGGERHEAD | 100 | 5 | - | - | - | - |
| SNAPPER | 100 | 10 | - | - | - | - |
| TOTAL | 32,051,100 | 1,431,259 | 252,600 | 105,135 | 297,500 | 38,199 |

| SPECIES | FYKE AND HOOP NETS - CONTINUED | | POTS AND TRAPS | | | |
|---|---|---|---|---|---|---|
| | TURTLE | | CRAB | | EEL | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CATFISH AND BULLHEADS | - | - | - | - | 100 | 9 |
| EEL, COMMON | - | - | - | - | 316,700 | 78,778 |
| CRABS: | | | | | | |
| BLUE: | | | | | | |
| HARD | - | - | 36,011,700 | 2,771,930 | - | - |
| SOFT AND PEELER | | | 390,800 | 186,446 | - | - |
| UNCLASSIFIED | - | - | 100 | 7 | - | - |
| CONCHS | - | - | 100 | 6 | - | - |
| TERRAPIN | 200 | 78 | - | - | - | - |
| TURTLES, SNAPPER | 182,200 | 45,468 | - | - | - | - |
| TOTAL | 182,400 | 45,546 | 36,402,700 | 2,958,389 | 316,800 | 78,787 |

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# VIRGINIA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | POTS AND TRAPS - CONTINUED | | | |
|---|---|---|---|---|
| | FISH | | LOBSTER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | 200 | 17 | - | - |
| CATFISH AND BULLHEADS | 772,100 | 119,039 | - | - |
| EEL, COMMON | 6,600 | 772 | - | - |
| SEA BASS, BLACK | 99,200 | 24,720 | - | - |
| STRIPED BASS | 1,000 | 263 | - | - |
| SWELLFISH | 10,900 | 1,721 | - | - |
| CRABS, UNCLASSIFIED | - | - | 90,300 | 4,755 |
| LOBSTERS, AMERICAN | 900 | 1,008 | 877,200 | 1,021,093 |
| CONCHS | 200 | 30 | - | - |
| TOTAL | 891,100 | 147,570 | 967,500 | 1,025,848 |

| SPECIES | GILL NETS | | | | LINES | |
|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE | | DRIFT | | HAND | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 15,400 | 386 | - | - | - | - |
| BLUEFISH | 79,400 | 6,025 | 111,400 | 11,230 | 25,000 | 2,774 |
| BUTTERFISH | 1,500 | 301 | 8,500 | 1,211 | - | - |
| CABIO | - | - | 100 | 6 | - | - |
| CARP | 6,300 | 194 | 3,000 | 90 | - | - |
| CATFISH AND BULLHEADS | 7,700 | 743 | 2,500 | 394 | - | - |
| CROAKER | 45,900 | 6,354 | 15,100 | 2,449 | - | - |
| DRUM: | | | | | | |
| BLACK | 300 | 6 | 2,000 | 160 | 9,400 | 9[illegible] |
| RED | 800 | 72 | - | - | - | - |
| EEL, COMMON | 600 | 142 | - | - | - | - |
| FLOUNDER, FLUKE | 400 | 103 | 10,000 | 2,000 | - | - |
| GIZZARD SHAD | 4,200 | 89 | - | - | - | - |
| HAKE, RED | - | - | 800 | 65 | - | - |
| HARVESTFISH | 1,400 | 392 | - | - | - | - |
| HERRING, SEA | 2,600 | 52 | 800 | 15 | - | - |
| HICKORY SHAD | 1,700 | 270 | - | - | - | - |
| KING WHITING OR "KINGFISH" | 700 | 77 | 700 | 72 | 100 | 10 |
| MACKEREL: | | | | | | |
| ATLANTIC | 3,000 | 220 | 44,500 | 4,441 | 100 | [illegible] |
| KING | 100 | 25 | - | - | - | - |
| SPANISH | 200 | 30 | - | - | - | - |
| MENHADEN | 106,000 | 2,051 | 35,500 | 711 | - | - |
| MULLET, BLACK (LISA) | 700 | 98 | 1,300 | 149 | - | - |
| PIGFISH | 1,000 | 49 | - | - | - | - |
| SCUP OR PORGY | 200 | 6 | - | - | - | - |
| SEA BASS, BLACK | 900 | 172 | 2,000 | 418 | 39,700 | 10,[illegible] |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 206,100 | 17,401 | 306,700 | 37,479 | 6,900 | [illegible] |
| SPOTTED | 3,700 | 1,066 | 100 | 19 | 100 | [illegible] |
| SHAD | 937,800 | 109,127 | 671,700 | 70,027 | - | - |
| SHARKS, GRAYFISH | 700 | 25 | 200 | 16 | - | - |
| SPOT | 603,900 | 57,284 | 132,100 | 19,383 | 500 | [illegible] |
| STRIPED BASS | 536,100 | 126,077 | 640,500 | 140,886 | 16,200 | [illegible] |
| STURGEON, COMMON | - | - | 4,000 | 1,205 | - | - |
| SWELLFISH | 800 | 36 | 1,400 | 217 | - | - |
| TAUTOG | - | - | - | - | 100 | [illegible] |
| WHITE PERCH | 47,100 | 5,944 | 15,900 | 2,217 | - | - |
| WHITING | 1,000 | 94 | 400 | 26 | - | - |
| YELLOW PERCH | 200 | 21 | - | - | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 11,200 | 1,115 | 8,600 | 858 | 700 | [illegible] |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 302,200 | 3,039 | 105,700 | 1,315 | - | - |
| TERRAPIN | - | - | 2,500 | 1,000 | - | - |
| TURTLES, SNAPPER | - | - | - | - | 47,900 | [illegible] |
| TOTAL | 2,931,800 | 339,086 | 2,128,000 | 298,058 | 146,700 | [illegible] |

| SPECIES | LINES - CONTINUED | | | | HARPOON | |
|---|---|---|---|---|---|---|
| | LONG OR SET WITH HOOKS | | TROT WITH BAITS | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CATFISH AND BULLHEADS | 85,000 | 13,476 | - | - | - | - |
| CRABS, BLUE: | | | | | | |
| HARD | - | - | 154,700 | 15,541 | - | - |
| SOFT AND PEELER | - | - | - | - | 346,700 | [illegible] |
| TOTAL | 85,000 | 13,476 | 154,700 | 15,541 | 346,700 | [illegible] |

(CONTINUED ON NEXT PAGE)

## VIRGINIA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | DREDGES | | | | | |
|---|---|---|---|---|---|---|
| | CLAM | | CRAB | | OYSTER, COMMON | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CRABS: | | | | | | |
| BLUE, HARD | - | - | 12,348,700 | 1,135,402 | - | - |
| ROCK | - | - | - | - | 500 | 69 |
| UNCLASSIFIED | - | - | - | - | 100 | 25 |
| HORSESHOE CRAB | 4,000 | 80 | - | - | - | - |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 26,400 | 17,500 | - | - | - | - |
| SURF | 23,383,800 | 2,528,239 | - | - | - | - |
| CONCHS | 119,100 | 19,305 | 9,800 | 1,204 | - | - |
| OYSTERS, MARKET, PRIVATE: | | | | | | |
| SPRING | - | - | - | - | 2,083,800 | 1,394,728 |
| FALL | - | - | - | - | 1,032,900 | 702,002 |
| TOTAL | 23,533,300 | 2,565,124 | 12,358,500 | 1,136,606 | 3,117,300 | 2,096,824 |

| SPECIES | DREDGES - CONTINUED | | TONGS | | | |
|---|---|---|---|---|---|---|
| | SCALLOP, SEA | | OYSTER | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUTTERFISH | 1,600 | 322 | - | - | - | - |
| FLOUNDERS: | | | | | | |
| FLUKE | 21,100 | 7,033 | - | - | - | - |
| YELLOWTAIL | 00 | 8 | - | - | - | - |
| SOUP OR PORGY | 300 | 68 | - | - | - | - |
| CLAMS, HARD, PUBLIC | - | - | - | - | 838,200 | 713,067 |
| OYSTERS, MARKET, PUBLIC: | | | | | | |
| SPRING | - | - | 996,400 | 550,858 | - | - |
| FALL | - | - | 901,300 | 593,135 | - | - |
| SCALLOPS, SEA | 957,700 | 1,850,712 | - | - | - | - |
| SQUID | 300 | 27 | - | - | - | - |
| TOTAL | 981,100 | ,858,170 | 1,897,700 | 1,143,993 | 838,200 | 713,067 |

| SPECIES | RAKES | | PICKS | | BY HAND | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CRABS, SOFT AND PEELER | - | - | - | - | 6,600 | 3,145 |
| CLAMS, HARD, PUBLIC | 26,500 | 21,110 | 372,800 | 317,591 | 73,700 | 60,422 |
| TOTAL | 26,500 | 21,110 | 372,800 | 317,591 | 80,300 | 63,567 |

# CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1972

| SPECIES | MARYLAND | | | | VIRGINIA | |
|---|---|---|---|---|---|---|
| | OCEAN 1/ | | CHESAPEAKE BAY | | OCEAN 1/ | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | 1,689,800 | 33,772 | - | - |
| BLUEFISH | 16,300 | 1,185 | 42,100 | 4,538 | 133,000 | 13,602 |
| BOWFIN | - | - | - | - | 100 | 3 |
| BUTTERFISH | 4,300 | 727 | 200 | 17 | 21,500 | 4,318 |
| CARP | - | - | 159,200 | 3,388 | 4,100 | 137 |
| CATFISH AND BULLHEADS | 100 | 11 | 465,800 | 47,458 | 3,600 | 454 |
| COD | 5,700 | 955 | - | - | 100 | 26 |
| CRAPPIE | - | - | 4,100 | 535 | - | - |
| CROAKER | 500 | 105 | - | - | 99,900 | 12,779 |
| DRUM: | | | | | | |
| BLACK | 700 | 67 | - | - | 14,600 | 1,107 |
| RED | - | - | - | - | 1,300 | 107 |
| EELS: | | | | | | |
| COMMON | - | - | 229,900 | 33,051 | 1,400 | 285 |
| CONGER | 500 | 69 | - | - | - | - |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 2,200 | 344 | 1,000 | 105 | 300 | 33 |
| DAB | - | - | - | - | 4,500 | 152 |
| FLUKE | 267,900 | 100,937 | 8,700 | 2,247 | 1,703,200 | 552,525 |
| GRAY SOLE | - | - | - | - | 700 | 59 |
| YELLOWTAIL | - | - | - | - | 23,700 | 2,842 |
| UNCLASSIFIED | 200 | 25 | - | - | 1,300 | 43 |
| GIZZARD SHAD | - | - | 20,100 | 400 | - | - |
| HAKE: | | | | | | |
| RED | 35,700 | 1,320 | - | - | 11,100 | 1,132 |
| WHITE | - | - | - | - | 100 | 6 |
| HERRING, SEA | 1,300 | 25 | 1,400 | 28 | 1,200 | 23 |
| HICKORY SHAD | - | - | 22,700 | 1,624 | - | - |
| HOGCHOKER | - | - | 19,600 | 391 | - | - |
| KING WHITING OR "KINGFISH" | 2,100 | 366 | - | - | 14,600 | 2,087 |
| MACKEREL: | | | | | | |
| ATLANTIC | 6,800 | 1,419 | - | - | 20,600 | 1,981 |
| SPANISH | - | - | 400 | 83 | - | - |
| MENHADEN | 7,200 | 142 | 7,097,100 | 142,326 | 43,184,600 | 721,614 |
| MULLET, BLACK (LISA) | 400 | 31 | - | - | 6,300 | 686 |
| POLLOCK | - | - | - | - | 100 | 9 |
| SAND PERCH | - | - | - | - | 700 | 76 |
| SCUP OR PORGY | 400 | 46 | - | - | 1,297,400 | 152,334 |
| SEA BASS, BLACK | 227,000 | 63,164 | 500 | 122 | 757,700 | 167,020 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 273,100 | 27,842 | 40,300 | 6,230 | 527,400 | 69,171 |
| SPOTTED | - | - | - | - | 1,200 | 339 |
| SHAD | 300 | 29 | 957,100 | 118,184 | 7,700 | 1,102 |
| SHARKS: | | | | | | |
| GRAYFISH | 5,300 | 276 | - | - | 13,200 | 634 |
| UNCLASSIFIED | 73,100 | 3,586 | - | - | - | - |
| SPOT | 7,400 | 556 | 66,300 | 11,282 | 184,100 | 25,879 |
| STRIPED BASS | 229,000 | 79,594 | 3,000,100 | 849,696 | 478,000 | 112,921 |
| STURGEON, COMMON | 3,600 | 467 | - | - | 11,000 | 2,409 |
| SUCKERS | - | - | 1,300 | 27 | - | - |
| SUNFISH | - | - | 3,600 | 270 | - | - |
| SWELLFISH | - | - | 7,000 | 844 | 12,400 | 1,941 |
| TAUTOG | 500 | 14 | - | - | 100 | 7 |
| TILEFISH | - | - | - | - | 100 | 10 |
| WHITE PERCH | 12,100 | 1,587 | 1,114,800 | 206,346 | 20,200 | 3,558 |
| WHITING | - | - | - | - | 9,800 | 680 |
| YELLOW PERCH | 200 | 21 | 100,400 | 13,304 | 200 | 20 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 4,700 | 449 | 1,400 | 146 | 21,800 | 2,429 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | - | - | 2,500 | 50 | 25,700 | 266 |
| CRABS: | | | | | | |
| BLUE: | | | | | | |
| HARD | 439,100 | 37,660 | 23,042,600 | 2,324,752 | 2,507,800 | 204,483 |
| SOFT AND PEELER | 49,100 | 19,507 | 1,525,700 | 732,290 | 110,300 | 52,317 |
| ROCK | - | - | - | - | 500 | 69 |
| UNCLASSIFIED | - | - | - | - | 90,500 | 4,787 |
| HORSESHOE CRAB | - | - | - | - | 42,000 | 880 |
| LOBSTERS, AMERICAN | 21,100 | 26,425 | - | - | 884,200 | 1,027,964 |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 172,800 | 86,458 | 15,300 | 9,414 | 484,800 | 405,457 |
| SOFT, PUBLIC | - | - | 1,949,500 | 1,014,782 | - | - |
| SURF | 7,330,600 | 1,150,497 | - | - | 23,383,800 | 2,528,239 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1972 - Continued

| SPECIES | MARYLAND - CONTINUED | | | | VIRGINIA - CONTINUED | |
|---|---|---|---|---|---|---|
| | OCEAN 1/ | | CHESAPEAKE BAY | | OCEAN 1/ | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CONCHS | 105,900 | 20,439 | - | - | 138,500 | 22,321 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | - | - | 6,618,100 | 4,109,572 | 19,800 | 14,691 |
| FALL | - | - | 11,504,500 | 7,063,774 | 4,400 | 3,776 |
| PRIVATE: | | | | | | |
| SPRING | 160,000 | 300,000 | 603,400 | 390,083 | 137,800 | 97,837 |
| FALL | 95,200 | 178,500 | 70,600 | 43,700 | 195,500 | 155,215 |
| SCALLOPS, SEA | - | - | - | - | 960,500 | 1,855,838 |
| SQUID | 4,400 | 1,043 | - | - | 261,900 | 29,412 |
| TERRAPIN | - | - | 4,200 | 1,673 | 2,500 | 1,000 |
| TURTLES, SNAPPER | - | - | 19,500 | 3,885 | 400 | 62 |
| TOTAL | 2,566,400 | 2,108,169 | 60,411,900 | 17,160,389 | 77,849,800 | 8,261,154 |

| SPECIES | VIRGINIA - CONTINUED | | TOTAL | | | |
|---|---|---|---|---|---|---|
| | CHESAPEAKE BAY | | OCEAN 1/ | | CHESAPEAKE BAY | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 10,450,900 | 311,693 | - | - | 10,140,600 | 315,465 |
| AMBERJACK | 100 | 10 | - | - | 100 | 10 |
| BLUEFISH | 1,091,300 | 94,779 | 149,900 | 14,787 | 1,125,100 | 88,817 |
| BONITO | 3,400 | 462 | - | - | 3,400 | 462 |
| BOWFIN | - | - | 100 | 1 | - | - |
| BUTTERFISH | 30,900 | 11,250 | 5,900 | 1,045 | 31,000 | 51,267 |
| CAPE | 3,700 | 422 | - | - | 3,700 | 422 |
| CARP | 56,700 | 3,734 | 4,100 | 37 | 215,900 | 5,112 |
| CATFISH AND BULLHEADS | 1,499,100 | 204,739 | 3,700 | 465 | 1,965,300 | 272,177 |
| COD | - | - | 5,900 | 991 | - | - |
| CRAPPIE | - | - | - | - | 4,100 | 535 |
| CROAKER | 384,100 | 55,089 | 109,400 | 12,684 | 384,200 | 55,089 |
| DRUM: | | | | | | |
| BLACK | 9,500 | 404 | 10,300 | 1,174 | 9,500 | 404 |
| RED | 4,600 | 361 | 1,400 | 107 | 4,600 | 361 |
| EELS: | | | | | | |
| COMMON | 490,100 | 149,191 | 1,400 | 265 | 720,000 | 178,242 |
| CONGER | - | - | 500 | 69 | - | - |
| FLOUNDERS: | | | | | | |
| BLACKBACK | 20,400 | 2,673 | 1,500 | 477 | 21,400 | 2,778 |
| DAB | - | - | 4,500 | 156 | - | - |
| FLUKE | 153,300 | 37,194 | 1,971,100 | 659,465 | 162,000 | 39,431 |
| GRAY SOLE | - | - | 700 | 59 | - | - |
| YELLOWTAIL | - | - | 33,700 | 2,843 | - | - |
| UNCLASSIFIED | 100 | 11 | 1,500 | 68 | 100 | 11 |
| GARFISH | 1,300 | 26 | - | - | 1,300 | 26 |
| GIZZARD SHAD | 38,100 | 759 | - | - | 58,300 | 1,159 |
| HAKE: | | | | | | |
| RED | - | - | 46,800 | 2,452 | - | - |
| WHITE | - | - | 100 | 6 | - | - |
| HARVESTFISH | 149,100 | 41,939 | - | - | 149,100 | 41,939 |
| HERRING: | | | | | | |
| SEA | 695,000 | 18,873 | 2,500 | 48 | 696,400 | 18,901 |
| THREAD | 83,200 | 1,664 | - | - | 83,200 | 1,664 |
| HICKORY SHAD | 26,800 | 2,127 | - | - | 49,500 | 3,751 |
| HOGCHOKER | - | - | - | - | 19,600 | 391 |
| KING WHITING OR "KINGFISH" | 6,000 | 699 | 16,700 | 2,453 | 6,000 | 699 |
| MACKEREL: | | | | | | |
| ATLANTIC | 34,200 | 3,340 | 27,400 | 3,400 | 34,200 | 3,340 |
| KING | 1,800 | 329 | - | - | 1,800 | 329 |
| SPANISH | 22,700 | 3,585 | - | - | 23,100 | 3,668 |
| MENHADEN | 506,212,100 | 8,457,951 | 43,191,800 | 721,756 | 513,309,200 | 8,600,277 |
| MULLET, BLACK (LISA) | 4,900 | 612 | 6,700 | 717 | 4,900 | 612 |
| PIGFISH | 1,400 | 66 | - | - | 1,400 | 66 |
| POLLOCK | 200 | 34 | 100 | 9 | 200 | 34 |
| POMPANO | 1,400 | 519 | - | - | 1,400 | 519 |
| SAND PERCH | - | - | 700 | 76 | - | - |
| SCUP OR PORGY | 1,200 | 118 | 1,297,800 | 152,380 | 1,200 | 118 |
| SEA BASS, BLACK | 24,200 | 6,081 | 984,700 | 230,184 | 24,700 | 6,203 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 2,088,500 | 215,857 | 800,500 | 97,013 | 2,128,800 | 222,087 |
| SPOTTED | 11,600 | 3,366 | 1,200 | 339 | 11,600 | 3,366 |
| SHAD | 2,049,300 | 223,471 | 8,000 | 1,131 | 3,006,400 | 341,655 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## CHESAPEAKE STATES - LANDINGS OF CATCH BY WATERS, 1972 - Continued

| SPECIES | VIRGINIA - CONTINUED | | TOTAL | | | |
|---|---|---|---|---|---|---|
| | CHESAPEAKE BAY | | OCEAN 1/ | | CHESAPEAKE BAY | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| SHARKS: | | | | | | |
| GRAYFISH | 900 | 30 | 18,500 | 910 | 900 | 30 |
| UNCLASSIFIED | - | - | 73,100 | 3,586 | - | - |
| SHEEPSHEAD | 100 | 6 | - | - | 100 | 6 |
| SPOT | 2,766,400 | 295,623 | 191,500 | 26,435 | 2,832,700 | 306,905 |
| STRIPED BASS | 2,180,800 | 456,075 | 707,000 | 192,515 | 5,180,900 | 1,305,771 |
| STURGEON, COMMON | 200 | 44 | 14,600 | 2,876 | 200 | 44 |
| SUCKERS | - | - | - | - | 1,300 | 27 |
| SUNFISH | 400 | 59 | - | - | 4,000 | 329 |
| SWELLFISH | 57,400 | 2,732 | 12,400 | 1,941 | 64,400 | 3,576 |
| TAUTOG | 1,400 | 81 | 600 | 21 | 1,400 | 81 |
| TILEFISH | - | - | 100 | 10 | - | - |
| WHITE PERCH | 273,100 | 36,561 | 32,300 | 5,145 | 1,387,900 | 242,907 |
| WHITING | 3,000 | 333 | 9,800 | 680 | 3,000 | 333 |
| YELLOW PERCH | 6,700 | 1,796 | 400 | 41 | 107,100 | 15,100 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 47,100 | 4,661 | 26,500 | 2,878 | 48,500 | 4,807 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 4,609,300 | 66,779 | 25,700 | 266 | 4,611,800 | 66,829 |
| CRABS: | | | | | | |
| BLUE: | | | | | | |
| HARD | 46,046,200 | 3,721,255 | 2,946,900 | 242,143 | 69,088,800 | 6,046,007 |
| SOFT AND PEELER | 747,500 | 356,872 | 159,400 | 71,824 | 2,273,200 | 1,089,162 |
| ROCK | - | - | 500 | 69 | - | - |
| UNCLASSIFIED | - | - | 90,500 | 4,787 | - | - |
| HORSESHOE CRAB | - | - | 42,000 | 880 | - | - |
| LOBSTERS, AMERICAN | - | - | 905,300 | 1,054,389 | - | - |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 852,800 | 724,233 | 657,600 | 491,915 | 868,100 | 733,647 |
| SOFT, PUBLIC | - | - | - | - | 1,949,500 | 1,014,782 |
| SURF | - | - | 30,714,400 | 3,678,736 | - | - |
| CONCHS | 9,900 | 1,210 | 244,400 | 42,760 | 9,900 | 1,210 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | 976,600 | 536,167 | 19,800 | 14,691 | 7,594,700 | 4,645,739 |
| FALL | 896,900 | 589,359 | 4,400 | 3,776 | 12,402,400 | 7,653,133 |
| PRIVATE: | | | | | | |
| SPRING | 1,946,000 | 1,296,891 | 297,800 | 397,837 | 2,549,400 | 1,676,974 |
| FALL | 837,400 | 546,787 | 290,700 | 333,715 | 908,000 | 590,487 |
| SCALLOPS, SEA | - | - | 960,500 | 1,855,838 | - | - |
| SQUID | - | - | 266,300 | 30,455 | - | - |
| TERRAPIN | 1,200 | 488 | 2,500 | 1,000 | 5,400 | 2,161 |
| TURTLES: | | | | | | |
| SEA | 100 | 5 | - | - | 100 | 5 |
| SNAPPER | 229,800 | 57,448 | 400 | 62 | 249,300 | 61,333 |
| TOTAL | 588,334,500 | 18,562,393 | 87,412,600 | 10,367,042 | 648,746,300 | 35,722,782 |

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

# SECTION 5
# SOUTH ATLANTIC FISHERIES

Commercial landings of fish and shellfish at ports of the South Atlantic States (North Carolina, South Carolina, Georgia, and the East Coast of Florida) including freshwater areas of Florida were 286.3 million pounds worth a record $44.9 million--a gain of 28.3 million pounds and $3.2 million compared with 1971. Increased landings of bluefish, croaker, flounders, thread herring, king and spanish mackerel, menhaden, gray and spotted sea trout, spot, spiny lobsters, and unclassified species of fish for industrial use contributed substantially to the greater production. Compared with 1971, landings of several major species--alewives, catfish and bullheads, shad, striped bass, hard blue crabs, and shrimp--declined.

Landings declined slightly in all States except North Carolina. The harvest there of 175.8 million pounds was 32.3 million more than in 1971, and 61 percent of the total South Atlantic production. A sharp increase in landings of thread herring, and moderate increases in landings of menhaden, gray and spotted sea trout, and unclassified species for industrial use accounted largely for the gain. Compared with 1971, the value of landings increased slightly in North Carolina and sharply in Florida, East Coast, but declined in South Carolina and Georgia. The value of Florida, East Coast landings was a record $18.4 million--24 percent more than in 1971. The sharp increase resulted principally from record landings of spiny lobster that brought fishermen record prices.

Fishermen and vessels. The South Atlantic fisheries had 8,851 fishermen using 1,380 vessels (5 net tons or more) and 4,962 other craft--a decline of 413 fishermen and 74 other craft, but an increase of 56 vessels compared with 1971. Florida, East Coast had 26 more vessels than in 1971. Among them were 32-to-36 foot fiberglass hulls that entered the kingfish trolling fleet along the east coast of Florida.

Processed products. The value of processed seafood items was $108.8 million--an increase of $10.5 million compared with 1971. Florida, East Coast led with products valued at $44.2 million, followed by Georgia with $36.7 million, North Carolina, $16.3 million, and South Carolina, $11.6 million. Frozen, packaged items accounted for 68 percent of the total value of processed products. The four States had 5,638 persons employed in 445 wholesaling and processing plants.

Hard blue crabs. The harvest of 36.2 million pounds worth $3.6 million declined 3.3 million pounds, but increased $369,000 compared with 1971. Fishermen received an average price of 10 cents per pound--2 cents more than in 1971.

Landings declined in all States except Georgia. Landings there of 9 million pounds were up 7 percent -- principally because of increased fishing effort in the crab pot fishery. In 1972, Georgia pot fishermen worked during the winter from late December to March -- months when they are usually inactive. The winter fishery landings were relatively small, but sales were brisk and profitable. Compared with 1971, landings in North Carolina were 13.5 million pounds (down nearly 1.0 million); South Carolina, 7.4 million pounds (down 86,000 pounds) and Florida, East Coast, 6.3 million pounds (down 2.8 million). Fishermen in these States were attracted to the fishery for hard blue crabs because of an excellent market and high prices, but their efforts were hampered by an apparent lack of crabs. In South Carolina, crabbers received a better price for their landings when they culled the largest crabs (jimmies) and sold them by the pound in U.S. bushel baskets. Jimmies sold from $8 to $12 per basket, depending on grade size and the available market. They were usually sold to local restaurants or to out-of-State buyers. The processing plants could not afford the basket crab prices (which could average between 17 and 25 cents per pound), but instead bought ungraded crabs at prices ranging from 8 to 10 cents per pound. In Florida, East Coast, some of the crab meat processing plants trucked supplies from neighboring States to supplement the local supply.

Food finfish. Landings used principally for human consumption were about 34 percent of the total finfish production.

Compared with 1971, landings of several important species increased. The flounder harvest reached 5 million pounds--up 17 percent, and just slightly less than the 1965 record. Landings of spot (8.1 million pounds) increased 2.8 million, and were second only to the record 8.3 million pounds taken in 1936. The greater volume resulted mainly from excellent landings of large spot in North Carolina in the early fall. Landings of 4.2 million pounds of croaker increased 3.2 million --the best in 14 years. Landings of bluefish (3 million pounds) increased 37 percent--the best since 1939. The production increased sharply in both North Carolina and Florida, East Coast, the principal producing areas. The king mackerel fishery landed 3.5 million pounds--up 20 percent, and second only to the record 4.4 million in 1970. The fishery is concentrated in Florida, East Coast waters. Landings of spanish mackerel, also taken principally in Florida, East Coast waters, were 3.5 million pounds--30 percent more than in 1971. For the fourth consecutive year, landings of gray and spotted sea trout (combined) increased sharply. The harvest of 8.7 million pounds was 4.1 million more than in 1971 and 5.3 million pounds more than the 5-year average (1967-71). North Carolina landings were 90 percent of the total volume. Landings of mullet (3.9 million pounds) were the second smallest on record, but 3 percent greater than in 1971.

The harvest of a few major species declined compared with 1971. Landings of alewives were 11.5 million pounds--down 14 percent, and the smallest since 1964. The shad production of 1.1 million pounds declined 25 percent, and was the smallest on record. Landings of catfish and bullheads were 16.5 million pounds in 1972--compared with 19.4 million in 1971. The decline was entirely in Florida, East Coast, the principal producing area.

Spiny lobsters. Landings were a record 6.4 million pounds worth a record $6.4 million--a gain of 3.0 million pounds and $3.5 million compared with 1971. Fishermen received an average price of $1 per pound--14 cents more than in 1971. The price of whole lobsters increased during the year, but the price of lobster tails declined sharply--largely because of consumer resistance to the high prices. The greater production followed substantial increases in the lobster fishing fleet. Many new or converted vessels joined the spiny lobster fishery--especially in the Miami area. They landed more than 97 percent of the catch at East Coast of Florida ports and the rest at South Carolina ports.

Menhaden. Landings were 106.0 million pounds--an increase of 6.7 million compared with 1971, but far less than the record 330.5 million pounds taken in 1959. A 7-percent increase in landings in each of the two principal producing areas, North Carolina (84.7 million pounds) and Florida, East Coast (21.3 million) accounted for the gain. In North Carolina, the fishery peaked in June with landings of 29.9 million pounds. The fall fishery was not significant, few large fish appeared. South Carolina landings declined from 12,000 pounds in 1971 to 2,000 pounds in 1972. The small harvest was a disappointment to fishermen who had depended on the fall menhaden fishery to alleviate a bait shortage.

Oysters. Landings yielded 1.9 million pounds of oyster meats worth $1.1 million--an increase of 1 percent in volume and 7 percent in value compared with 1971. The harvest, the best in 4 years, increased in all States except Florida, East Coast. Despite this increase, the production was still one of the smallest on record. Landings were 6 percent less than the 5-year average (1968–1972). South Carolina, the usual production leader, was first with 1.1 million pounds, followed by North Carolina with 470,000 pounds. In Georgia (152,000 pounds), two oyster shucking firms reopened their plants. One of them, which had been closed for several years, reopened in January and shucked oysters until the end of the spring season. In the fall, another firm reopened their plant, but handled shell stock oysters only. The volume was small, but there was a good market for both shucked meats and shell stock oysters.

Calico scallops. Landings yielded 1.4 million pounds of meats worth $900,000--a decrease of 14 percent in volume, but a gain of 12 percent in value compared with 1971. As in the previous year, two States (North Carolina and Florida, East Coast) accounted for the entire production. North

Carolina landings (1.1 million pounds) declined sharply, but Florida, East Coast landings (302,000 pounds) were slightly greater than in 1971. Most vessels operated in the Florida fishery during the early part of the year. Lack of shellstock caused fishing effort to decline in the fall. In North Carolina, the fishery began in January and ended in October. Most landings, however, were made before the end of June. Processing methods changed markedly in North Carolina. At the beginning of the year, processing firms employed a total of nearly 300 shuckers to handshuck the oyster meat from the shell. By the end of the season, all of the handshucking firms had closed, and mechanized shucking firms were operating instead. These firms increased from two, early in the year, to seven by year's end. The mechanized firms were able to produce large quantities of shucked scallops in a short time. This caused a temporary oversupply and resulting price decline.

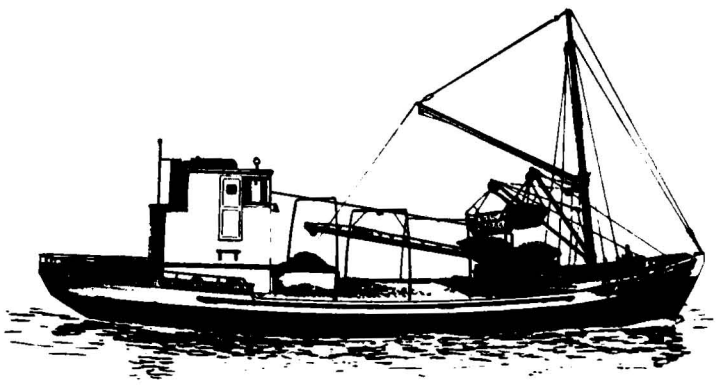
Shrimp. Landings of 25.2 million pounds (heads-on) worth $18.5 million declined 6.0 million pounds (19 percent) and $2.5 million (12 percent) compared with 1971. Shrimp continued to be the most valuable species in the South Atlantic States. Fishermen received an average price of 73 cents per pound--6 cents more than in 1971.

Landings declined in all States except Florida, East Coast. For the second consecutive year, South Carolina was the production leader with landings of 8.1 million pounds--25 percent less than in 1971. White shrimp accounted for 73 percent of the South Carolina landings; and brown shrimp, the rest. The spring run of large white shrimp was the best in many years. The white shrimp fishery began off the South Carolina coast in late April, and all catches were taken offshore beyond the 3-mile limit until June 1. White shrimp were plentiful in the spring, reached a seasonal low in July, and peaked in October. Landings declined steadily thereafter. The brown shrimp season began in June and continued through September. Georgia, the usual production leader, had landings of 7.3 million pounds--18 percent less than in 1971. White shrimp predominated with 77 percent of the Georgia production; brown shrimp accounted for the rest. Shrimpers had a good run of large white shrimp from late April through June. Catches were from 200 to 500 pounds (heads-off) daily, and exvessel prices ranged from $1.55 to $1.68 per pound. Fishermen tried to use every available vessel while catches and prices were good. Because of the excellent fishing, many vessels from the other South Atlantic States and some from the Gulf States joined the Georgia shrimp fleet. Small white shrimp followed a regular seasonal pattern and emerged from marshy estuaries about mid-August. The first to appear were 50 to 70 count and over. When they reached such size that fishermen could take them legally, State fishery officials opened the sounds to trawlers. In 1972, the best months for the Georgia fishery for white shrimp were September, October, and November. Brown shrimp appeared late in June and dominated the catches until the end of August. Fishermen and biologists attributed the smaller landings in 1972 to lack of rain during the period from August to October. Shrimp in the sounds and marshes needed the lower temperature and salinity to help their annual migration seaward and southward. The corresponding period in 1971 had a heavy rainfall almost daily. In North Carolina, landings of 5.6 million pounds were 2.1 million less than in 1971. Composition of landings changed markedly. Brown shrimp accounted for 57 percent of the North Carolina landings; white shrimp, 29 percent; and pink shrimp, 14 percent. In 1971, brown shrimp were 67 percent of the landings; white shrimp, 8 percent; and pink shrimp, 25 percent. Biologists reported a poor recruitment of brown shrimp in the estuaries in late 1971 and early 1972. Florida, East Coast landings of 4.3 million pounds increased 9 percent compared with 1971. The harvest was one of the smallest, however, since the turn of the century. White shrimp accounted for 85 percent of the landings; brown shrimp, 13 percent; and royal red and rock shrimp together, 2 percent.

A comparison of the species composition in 1971 and 1972 (heads-off) indicates substantial declines in landings of all species. The sharpest decline was in landings of white shrimp (down 1.5 million pounds) and brown shrimp (down 1.3 million). Landings of pink shrimp and royal red shrimp also declined. A small production of rock shrimp was reported in 1972. The count size composition of landings changed markedly. In 1972, the 26-40 (heads-off) count size category accounted for 48 percent of the landings; 41-and-over count, 43 percent; and 15-25 count, 9 percent. In 1971, the 26-40 count size category accounted for 42 percent; 41-and-over count, 41 percent; and 15-25 count, 17 percent.

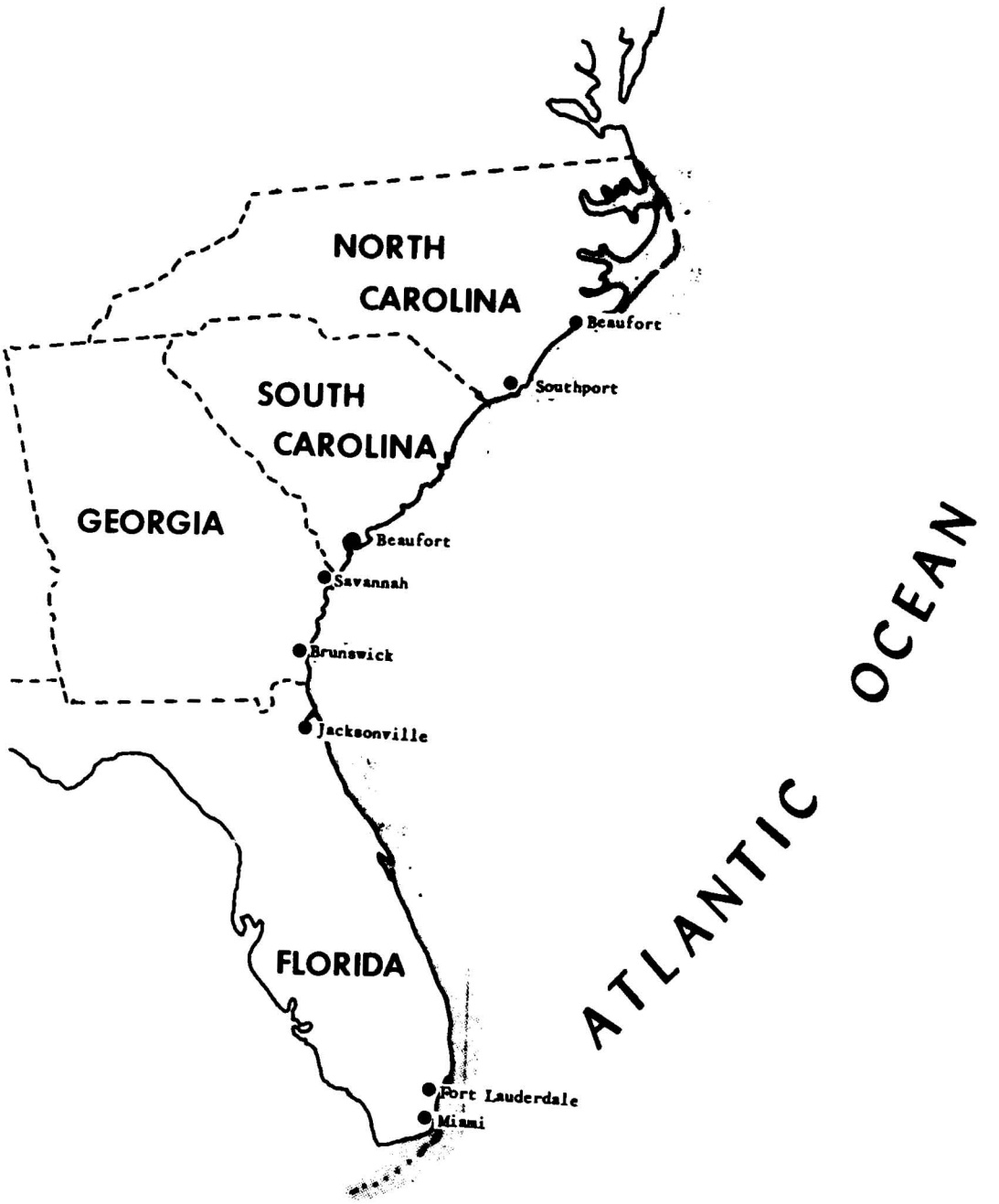
Other information. Condensed summary data on the operating units and landings, by States, appearing in the following pages have been published previously in Current Fishery Statistics No. 6568. Additional data may be found in the monthly and annual landings bulletins for North Carolina, South Carolina, Georgia, and Florida published in the Current Fishery Statistics series by the Statistics and Market News Division in cooperation with the respective States.

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



OYSTER DREDGE

# SOUTH ATLANTIC FISHERIES




SOUTH ATLANTIC STATES

# SECTIONAL SUMMARIES

## SUMMARY OF LANDINGS, 1972

| STATE | FISH | | SHELLFISH ET AL. | | TOTAL | |
|---|---|---|---|---|---|---|
| | MILLION POUNDS | MILLION DOLLARS | MILLION POUNDS | MILLION DOLLARS | MILLION POUNDS | MILLION DOLLARS |
| NORTH CAROLINA | 155 | 6 | 21 | 6 | 176 | 12 |
| SOUTH CAROLINA | 5 | 1 | 17 | 7 | 22 | 8 |
| GEORGIA | 1 | (1) | 16 | 7 | 18 | 7 |
| FLORIDA, EAST COAST | 53 | 7 | 18 | 11 | 71 | 18 |
| TOTAL | 214 | 14 | 72 | 31 | 286 | 45 |

1/ LESS THAN $500,000.

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING. LANDINGS FOR THE INLAND LAKES OF FLORIDA ARE INCLUDED WITH THE LANDINGS FOR THE EAST COAST OF FLORIDA. FOR THE PURPOSE OF THIS REPORT THE "EAST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM NASSAU TO DADE, INCLUSIVE.

## SUMMARY OF OPERATING UNITS, 1972

| ITEM | NORTH CAROLINA | SOUTH CAROLINA | GEORGIA | FLORIDA, EAST COAST | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 1,323 | 826 | 833 | 1,287 | 3,480 |
| ON BOATS AND SHORE: | | | | | |
| REGULAR | 1,104 | 209 | 222 | 1,090 | 2,625 |
| CASUAL | 1,387 | 442 | 447 | 470 | 2,746 |
| TOTAL | 3,814 | 1,477 | 1,502 | 2,847 | 8,851 |
| VESSELS, MOTOR | 514 | 384 | 392 | 465 | 1,380 |
| GROSS TONNAGE | 18,261 | 15,946 | 17,561 | 19,875 | 52,606 |
| BOATS: | | | | | |
| MOTOR | 2,262 | 543 | 540 | 1,456 | 4,801 |
| OTHER | 86 | 1 | 72 | 2 | 161 |
| GEAR: | | | | | |
| HAUL SEINES: | | | | | |
| COMMON | 62 | 10 | - | 6 | 78 |
| LONG | 39 | - | - | - | 39 |
| PURSE SEINES, MENHADEN | 10 | - | - | 2 | 12 |
| LAMPARA NETS | | - | - | 2 | 2 |
| BAG NETS | 70 | - | - | - | 70 |
| OTTER TRAWLS: | | | | | |
| CRAB | 322 | 10 | 141 | - | 473 |
| FISH | 144 | - | - | - | 144 |
| SCALLOP | 27 | - | - | 12 | 32 |
| SHRIMP | 1,322 | 889 | 1,044 | 478 | 3,030 |
| OTHER | 14 | - | - | - | 14 |
| POUND NETS, FISH | 666 | - | - | - | 666 |
| FYKE AND HOOP NETS, FISH | 45 | - | - | 480 | 570 |
| POTS AND TRAPS: | | | | | |
| CRAB: | | | | | |
| BLUE | 31,560 | 11,150 | 9,500 | 9,560 | 61,770 |
| OTHER | - | - | - | 1,000 | 1,000 |
| EEL | 558 | - | - | 270 | 828 |
| FISH | 4,250 | 1,785 | 412 | 4,795 | 11,227 |
| LOBSTER, SPINY | - | 2,800 | - | 98,005 | 100,305 |
| GILL NETS: | | | | | |
| ANCHOR, SET, OR STAKE | 1,628 | 13 | 3 | 80 | 1,724 |
| DRIFT: | | | | | |
| SHAD | 45 | 57 | 288 | - | 390 |
| OTHER | 18 | - | - | - | 18 |
| RUNAROUND | 48 | - | - | 266 | 314 |
| LINES: | | | | | |
| HAND | 390 | 46 | 23 | 640 | 1,096 |
| TROLL | 10 | 10 | 2 | 450 | 472 |
| LONG OR SET WITH HOOKS | 105 | - | 183 | 1,042 | 1,330 |
| TROT WITH BAITS | 106 | 6 | - | - | 112 |
| DIP NETS: | | | | | |
| COMMON | 17 | - | - | - | 17 |
| DROP | - | 40 | - | - | 40 |
| CAST NETS | - | 1 | - | 25 | 26 |
| SPEARS | 72 | 2 | - | - | 74 |
| DREDGES: | | | | | |
| CLAM | 16 | - | - | - | 16 |
| OYSTER, COMMON | 148 | - | - | 2 | 150 |
| SCALLOP, BAY | 115 | - | - | - | 115 |
| OTHER | - | - | - | 4 | 4 |

(CONTINUED ON NEXT PAGE)

## SUMMARY OF OPERATING UNITS, 1972 - Continued

| ITEM | NORTH CAROLINA | SOUTH CAROLINA | GEORGIA | FLORIDA, EAST COAST | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | NUMBER | | | | |
| GEAR - CONTINUED: | | | | | |
| TONGS AND GRABS: | | | | | |
| OYSTER | 160 | - | 19 | 45 | 224 |
| OTHER | 9 | - | - | 4 | 13 |
| RAKES: | | | | | |
| OYSTER | 131 | 198 | - | - | 329 |
| OTHER | 123 | 40 | - | - | 163 |
| HOOKS, SPONGE | - | - | - | 21 | 21 |
| DIVING OUTFITS | - | - | - | 3 | 3 |

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

## LANDINGS BY STATES, 1972

| SPECIES | NORTH CAROLINA | | SOUTH CAROLINA | | GEORGIA | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALEWIVES | 11,237 | 196 | 297 | 6 | - | - |
| BLUEFISH | 1,168 | 99 | - | - | - | - |
| BUTTERFISH | 88 | 7 | - | - | - | - |
| CABIO | 3 | (1) | - | - | - | - |
| CARP | 20 | 1 | - | - | 1 | (1) |
| CATFISH AND BULLHEADS | 2,398 | 334 | 960 | 144 | 101 | 25 |
| CROAKER | 4,109 | 227 | (1) | (1) | 2 | (1) |
| DRUM: | | | | | | |
| BLACK | 39 | 2 | 1 | (1) | 2 | (1) |
| RED | 43 | 5 | 1 | (1) | 3 | 1 |
| EEL, COMMON | 77 | 12 | 42 | 4 | 10 | 2 |
| FLOUNDERS, UNCLASSIFIED | 4,655 | 1,388 | 62 | 12 | 63 | 13 |
| GROUPERS | - | - | 17 | 4 | 58 | 11 |
| GRUNTS | 2 | (1) | 1 | (1) | - | - |
| HARVESTFISH | 51 | 8 | - | - | - | - |
| HERRING, THREAD | 21,424 | 366 | - | - | - | - |
| HICKORY SHAD | 69 | 4 | 3 | 1 | 2 | 1 |
| KING WHITING OR "KINGFISH" | 683 | 83 | 173 | 21 | 200 | 25 |
| MACKEREL: | | | | | | |
| KING | 9 | 3 | 1 | (1) | - | - |
| SPANISH | 96 | 13 | 5 | 1 | 5 | 1 |
| MENHADEN | 84,692 | 1,219 | 2 | (1) | - | - |
| MULLET, BLACK (LISA) | 1,177 | 98 | 521 | 23 | - | - |
| PIGFISH | 172 | 14 | - | - | - | - |
| POMPANO | 7 | 3 | 1 | (1) | - | - |
| SAND PERCH | 5 | (1) | - | - | - | - |
| SCUP OR PORGY | 39 | 9 | 31 | 6 | 2 | (1) |
| SEA BASS, BLACK | 635 | 205 | 547 | 199 | 61 | 29 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 7,373 | 397 | (1) | (1) | - | - |
| SPOTTED | 503 | 153 | 18 | 6 | 26 | 6 |
| SHAD | 468 | 112 | 159 | 45 | 344 | 112 |
| SHARKS, UNCLASSIFIED | - | - | 6 | 1 | - | - |
| SHEEPSHEAD, SALTWATER | 4 | (1) | 1 | (1) | 1 | (1) |
| SNAPPERS: | | | | | | |
| RED | - | - | 15 | 13 | 52 | 41 |
| VERMILION | - | - | 15 | 7 | - | - |
| UNCLASSIFIED | (1) | (1) | - | - | - | - |
| SPADEFISH | 1 | (1) | - | - | - | - |
| SPOT | 3,902 | 378 | 2,269 | 207 | 33 | 3 |
| STRIPED BASS | 1,261 | 358 | - | - | 5 | 1 |
| STURGEON, COMMON | 154 | 31 | 68 | 18 | 8 | 2 |
| SUCKERS | - | - | - | - | 3 | (1) |
| SWELLFISH | 56 | 6 | - | - | - | - |
| WHITE PERCH | 202 | 27 | - | - | - | - |
| WHITING | 2 | (1) | - | - | - | - |
| YELLOW PERCH | 25 | 3 | - | - | - | - |
| UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD | 7,908 | 40 | - | - | 93 | 6 |
| TOTAL FISH | 154,757 | 5,801 | 5,216 | 718 | 1,075 | 279 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | NORTH CAROLINA | | SOUTH CAROLINA | | GEORGIA | |
|---|---|---|---|---|---|---|
| SHELLFISH ET AL. | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CRABS, BLUE: | | | | | | |
| HARD | 13,479 | 1,345 | 7,422 | 778 | 9,059 | 825 |
| SOFT AND PEELER | 50 | 29 | - | - | - | - |
| TOTAL CRABS | 13,529 | 1,374 | 7,422 | 778 | 9,059 | 825 |
| LOBSTERS, SPINY | - | - | 165 | 159 | - | - |
| SHRIMP | 5,563 | 3,549 | 8,085 | 5,547 | 7,258 | 5,615 |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 274 | 163 | 48 | 21 | - | - |
| RANGIA | 9 | 1 | - | - | - | - |
| TOTAL CLAMS | 283 | 164 | 48 | 21 | - | - |
| OCTOPUS | 2 | (1) | - | - | - | - |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | 155 | 113 | - | - | - | - |
| FALL | 224 | 164 | - | - | - | - |
| PRIVATE: | | | | | | |
| SPRING | 56 | 41 | 739 | 396 | 106 | 59 |
| FALL | 35 | 26 | 381 | 207 | 46 | 28 |
| TOTAL OYSTERS | 470 | 344 | 1,120 | 603 | 152 | 87 |
| SCALLOPS: | | | | | | |
| BAY | 128 | 110 | - | - | - | - |
| CALICO | 1,050 | 493 | - | - | - | - |
| TOTAL SCALLOPS | 1,178 | 603 | - | - | - | - |
| SQUID | 15 | 1 | - | - | - | - |
| TURTLES, SNAPPER | 14 | 2 | - | - | - | - |
| TOTAL SHELLFISH ET AL | 21,054 | 6,037 | 16,840 | 7,108 | 16,469 | 6,527 |
| GRAND TOTAL | 175,811 | 11,838 | 22,056 | 7,826 | 17,544 | 6,806 |

| SPECIES | FLORIDA, EAST COAST | | TOTAL | |
|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALEWIVES | - | - | 11,534 | 202 |
| AMBERJACK | 11 | 1 | 11 | 1 |
| ANGELFISH | 4 | (1) | 4 | (1) |
| BALLYHOO | 279 | 50 | 279 | 50 |
| BARRACUDA | (1) | (1) | (1) | (1) |
| BLUEFISH | 1,876 | 208 | 3,044 | 307 |
| BLUE RUNNER | 113 | 8 | 113 | 8 |
| BONITO | 3 | (1) | 3 | (1) |
| BUTTERFISH | - | - | 88 | 7 |
| CABIO | 14 | 2 | 17 | 2 |
| CARP | - | - | 21 | 1 |
| CATFISH AND BULLHEADS | 13,037 | 2,725 | 16,496 | 3,228 |
| CREVALLE | 68 | 4 | 68 | 4 |
| CROAKER | 101 | 18 | 4,212 | 245 |
| DOLPHIN | 14 | 2 | 14 | 2 |
| DRUM: | | | | |
| BLACK | 89 | 11 | 131 | 13 |
| RED | 129 | 29 | 176 | 35 |
| EEL, COMMON | 61 | 9 | 190 | 27 |
| FLOUNDERS, UNCLASSIFIED | 267 | 73 | 5,047 | 1,486 |
| GOATFISH | 96 | 27 | 96 | 27 |
| GROUPERS | 514 | 155 | 589 | 170 |
| GRUNTS | 40 | 4 | 43 | 4 |
| HARVESTFISH | - | - | 51 | 8 |
| HERRING, THREAD | - | - | 21,424 | 366 |
| HICKORY SHAD | - | - | 74 | 6 |
| HOGFISH | 3 | 1 | 3 | 1 |
| JEWFISH | 8 | 1 | 8 | 1 |
| KING WHITING OR "KINGFISH" | 1,117 | 148 | 2,173 | 277 |
| MACKEREL: | | | | |
| KING | 3,489 | 1,051 | 3,499 | 1,054 |
| SPANISH | 3,369 | 426 | 3,475 | 441 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | FLORIDA, EAST COAST | | TOTAL | |
|---|---|---|---|---|
| FISH - CONTINUED | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| MENHADEN | 21,257 | 283 | 105,951 | 1,502 |
| MOJARRA | 148 | 16 | 148 | 16 |
| MULLET: | | | | |
| BLACK (LISA) | 1,990 | 161 | 3,688 | 282 |
| SILVER | 165 | 19 | 165 | 19 |
| PERMIT | 7 | 1 | 7 | 1 |
| PIGFISH | 10 | 1 | 182 | 15 |
| POMPANO | 156 | 225 | 164 | 228 |
| SAND PERCH | - | - | 5 | (1) |
| SCUP OR PORGY | 76 | 20 | 148 | 35 |
| SEA BASS, BLACK | 116 | 36 | 1,359 | 469 |
| SEA CATFISH | 22 | 1 | 22 | 1 |
| SEA TROUT OR WEAKFISH: | | | | |
| GRAY | 175 | 26 | 7,548 | 423 |
| SPOTTED | 634 | 235 | 1,181 | 400 |
| SHAD | 120 | 27 | 1,091 | 296 |
| SHARKS, UNCLASSIFIED | (1) | (1) | 6 | 1 |
| SHEEPSHEAD, SALTWATER | 272 | 39 | 278 | 39 |
| SNAPPERS: | | | | |
| LANE | 6 | 2 | 6 | 2 |
| MANGROVE | 174 | 82 | 174 | 82 |
| MUTTON | 199 | 131 | 199 | 131 |
| RED | 402 | 333 | 469 | 387 |
| VERMILION | 68 | 43 | 83 | 50 |
| YELLOWTAIL | 155 | 97 | 155 | 97 |
| UNCLASSIFIED | - | - | (1) | (1) |
| SPADEFISH | - | - | 1 | (1) |
| SPOT | 1,940 | 323 | 8,144 | 911 |
| STRIPED BASS | - | - | 1,266 | 359 |
| STURGEON, COMMON | - | - | 230 | 51 |
| SUCKERS | - | - | 3 | (1) |
| SWELLFISH | - | - | 56 | 6 |
| TILEFISH | 4 | (1) | 4 | (1) |
| TRIGGERFISH | 9 | 1 | 9 | 1 |
| TRIPLETAIL | 2 | (1) | 2 | (1) |
| WARSAW | 41 | 11 | 41 | 11 |
| WHITE PERCH | - | - | 202 | 27 |
| WHITING | - | - | 2 | (1) |
| YELLOW PERCH | - | - | 25 | 3 |
| UNCLASSIFIED: | | | | |
| FOR FOOD | 356 | 37 | 356 | 37 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 166 | 5 | 8,167 | 51 |
| TOTAL FISH | 53,372 | 7,108 | 214,420 | 13,906 |
| SHELLFISH ET AL. | | | | |
| CRABS: | | | | |
| BLUE: | | | | |
| HARD | 6,288 | 683 | 36,248 | 3,631 |
| SOFT AND PEELER | - | - | 50 | 29 |
| STONE | 67 | 47 | 67 | 47 |
| TOTAL CRABS | 6,355 | 730 | 36,365 | 3,707 |
| LOBSTERS, SPINY | 6,268 | 6,254 | 6,433 | 6,413 |
| SHRIMP | 4,342 | 3,758 | 25,248 | 18,469 |
| CLAMS: | | | | |
| HARD, PUBLIC | 64 | 40 | 386 | 224 |
| RANGIA | - | - | 9 | 1 |
| TOTAL CLAMS | 64 | 40 | 395 | 225 |
| OCTOPUS | - | - | 2 | (1) |
| OYSTERS, MARKET: | | | | |
| PUBLIC: | | | | |
| SPRING | 43 | 25 | 198 | 138 |
| FALL | 38 | 22 | 262 | 186 |
| PRIVATE: | | | | |
| SPRING | 35 | 20 | 936 | 516 |
| FALL | 10 | 5 | 472 | 266 |
| TOTAL OYSTERS | 126 | 72 | 1,868 | 1,106 |

SEE FOOTNOTES AT END OF TABLE.

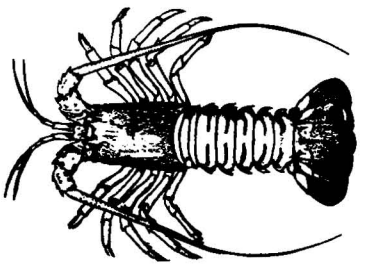
(CONTINUED ON NEXT PAGE)

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | FLORIDA, EAST COAST | | TOTAL | |
|---|---|---|---|---|
| SHELLFISH ET AL.- CONTINUED | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| SCALLOPS: | | | | |
| BAY | - | - | 128 | 110 |
| CALICO | 302 | 407 | 1,352 | 900 |
| TOTAL SCALLOPS | 302 | 407 | 1,480 | 1,010 |
| SQUID | 8 | 1 | 23 | 2 |
| TURTLES: | | | | |
| GREEN | 6 | 1 | 6 | 1 |
| LOGGERHEAD | 6 | 1 | 6 | 1 |
| SNAPPER | - | - | 14 | 2 |
| SOFT-SHELL | 52 | 6 | 52 | 6 |
| SPONGES: | | | | |
| GRASS | 7 | 11 | 7 | 11 |
| SHEEPSWOOL | 2 | 11 | 2 | 11 |
| YELLOW | 2 | 2 | 2 | 2 |
| TOTAL SHELLFISH ET AL. | 17,540 | 11,294 | 71,903 | 30,966 |
| GRAND TOTAL | 70,912 | 18,402 | 286,323 | 44,872 |

1/ LESS THAN 500 POUNDS OR $500.

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



SPINY LOBSTER

# SOUTH ATLANTIC FISHERIES

## LANDINGS OF CERTAIN SHELLFISH, 1972

| SPECIES | NORTH CAROLINA | | SOUTH CAROLINA | | GEORGIA | |
|---|---|---|---|---|---|---|
| | U.S. STANDARD BUSHELS | DOLLARS | U.S. STANDARD BUSHELS | DOLLARS | U.S. STANDARD BUSHELS | DOLLARS |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 31,337 | 162,655 | 5,428 | 21,044 | - | - |
| RANGIA | 1,049 | 1,009 | - | - | - | - |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | 30,920 | 113,059 | - | - | - | - |
| FALL | 45,000 | 163,725 | - | - | - | - |
| PRIVATE: | | | | | | |
| SPRING | 11,074 | 40,979 | 268,654 | 396,310 | 28,293 | 58,895 |
| FALL | 6,361 | 26,454 | 155,469 | 207,132 | 18,400 | 27,917 |
| SCALLOPS: | | | | | | |
| BAY | 21,383 | 110,339 | - | - | - | - |
| CALICO | 304,434 | 492,899 | - | - | - | - |

| SPECIES | FLORIDA, EAST COAST | | TOTAL | |
|---|---|---|---|---|
| | U.S. STANDARD BUSHELS | DOLLARS | U.S. STANDARD BUSHELS | DOLLARS |
| CLAMS: | | | | |
| HARD, PUBLIC | 7,938 | 39,979 | 44,703 | 223,678 |
| RANGIA | - | - | 1,049 | 1,009 |
| OYSTERS, MARKET: | | | | |
| PUBLIC: | | | | |
| SPRING | 10,513 | 24,507 | 41,433 | 137,566 |
| FALL | 9,189 | 21,817 | 54,189 | 185,542 |
| PRIVATE: | | | | |
| SPRING | 8,235 | 20,281 | 316,256 | 516,465 |
| FALL | 2,481 | 5,403 | 182,711 | 266,906 |
| SCALLOPS: | | | | |
| BAY | - | - | 21,383 | 110,339 |
| CALICO | 112,037 | 406,899 | 416,471 | 899,798 |

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

## AVERAGE YIELD OF CERTAIN SHELLFISH, 1972

| SPECIES | NORTH CAROLINA | SOUTH CAROLINA | GEORGIA | FLORIDA, EAST COAST |
|---|---|---|---|---|
| | POUNDS OF MEATS PER U.S. STANDARD BUSHEL | | | |
| CLAMS: | | | | |
| HARD, PUBLIC | 8.75 | 8.75 | - | 8.00 |
| RANGIA | 8.10 | - | - | - |
| OYSTERS, MARKET: | | | | |
| PUBLIC: | | | | |
| SPRING | 5.00 | - | - | 4.09 |
| FALL | 4.98 | - | - | 4.19 |
| PRIVATE: | | | | |
| SPRING | 5.08 | 2.75 | 3.75 | 4.25 |
| FALL | 5.52 | 2.45 | 2.50 | 3.95 |
| SCALLOPS: | | | | |
| BAY | 6.00 | - | - | - |
| CALICO | 3.45 | - | - | 2.70 |

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

# PROCESSED FISHERY PRODUCTS, 1972

| Item | Unit | North Carolina | | South Carolina | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Alewives: | | | | | |
| Fresh and frozen: | | | | | |
| For bait | Pounds | 1,536,827 | 64,148 | (1) | (1) |
| Fillets | do | (1) | (1) | – | – |
| Canned: | | | | | |
| Fish | Standard cases | (1) | (1) | – | – |
| Roe | do | (1) | (1) | – | – |
| Salted | Pounds | (1) | (1) | – | – |
| Meal and scrap | Tons | (1) | (1) | – | – |
| Oil | 1,000 lb | (1) | (1) | – | – |
| Bluefish fillets, fresh | Pounds | (1) | (1) | – | – |
| Catfish, dressed, skins off, fresh and frozen | do | (1) | (1) | 479,985 | 188,187 |
| Eels, dressed, skins off, frozen | do | – | – | (1) | (1) |
| Flounders, fresh and frozen: | | | | | |
| Fillets, raw | do | (1) | (1) | 635,000 | 629,750 |
| Steaks, breaded raw | do | (1) | (1) | – | – |
| Specialties, (stuffed, breaded raw) | do | (1) | (1) | – | – |
| Herring, thread: | | | | | |
| Meal and scrap | Tons | (1) | (1) | – | – |
| Oil | 1,000 lb | (1) | (1) | – | – |
| Menhaden: | | | | | |
| Meal and scrap | Tons | 8,986 | 1,700,486 | – | – |
| Oil | 1,000 lb | 1,142 | 85,162 | – | – |
| Solubles | Tons | 5,302 | 328,374 | – | – |
| Mullet: | | | | | |
| Roe, fresh | Pounds | (1) | (1) | – | – |
| Salted: | | | | | |
| Split | do | (1) | (1) | – | – |
| Roe | do | (1) | (1) | – | – |
| Sea trout fillets, fresh and frozen | do | (1) | (1) | (1) | (1) |
| Spot, salted and split | do | (1) | (1) | – | – |
| Striped bass fillets, fresh | do | (1) | (1) | – | – |
| Crabs: | | | | | |
| Blue: | | | | | |
| Fresh and frozen: | | | | | |
| Cooked meat | do | 2,982,144 | 7,019,976 | 488,202 | 1,389,422 |
| Specialties (au gratins, cakes, deviled, etc.) | do | 102,622 | 121,521 | (1) | (1) |
| Canned: | | | | | |
| Regular | Standard cases | (1) | (1) | (1) | (1) |
| Specialties (soups) | do | – | – | (1) | (1) |
| Meal and scrap | Tons | 2,673 | 148,889 | – | – |
| Shrimp: | | | | | |
| Fresh and frozen: | | | | | |
| Raw headless | Pounds | 627,960 | 893,148 | (1) | (1) |
| Peeled (including deveined), Raw | do | (1) | (1) | 78,000 | 109,750 |
| Breaded, raw and cooked | do | (1) | (1) | – | – |
| Specialties (burgers, creoles, cocktails, stuffed, etc.) | do | (1) | (1) | – | – |
| Canned (soups) | Standard cases | – | – | (1) | (1) |
| Clams, hard: | | | | | |
| Shucked, fresh | Gallons | 6,098 | 45,736 | – | – |
| Specialties, frozen, chowders, cooked | Pounds | (1) | (1) | – | – |
| Shells, cleaned and polished | – | – | (1) | – | – |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | North Carolina | | South Carolina | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Oysters: | | | | | |
| Fresh and frozen: | | | | | |
| Shucked | Gallons | 76,398 | 861,460 | 21,311 | 170,488 |
| Breaded raw | Pounds | (1) | (1) | - | - |
| Canned: | | | | | |
| Regular | Standard cases | - | - | (1) | (1) |
| Specialties (stews) | do | - | - | (1) | (1) |
| Scallops, fresh and frozen: | | | | | |
| Bay, shucked | Gallons | 18,256 | 184,647 | - | - |
| Calico: | | | | | |
| Shucked | do | 143,330 | 1,688,331 | - | - |
| Breaded, raw and cooked | Pounds | (1) | (1) | - | - |
| Turtle meat, frozen | do | (1) | (1) | - | - |
| Sealskins, processed | - | - | - | - | 7,117,198 |
| Unclassified: | | | | | |
| Fresh and frozen | Pounds | 4,236,488 | 1,796,865 | 2,476,078 | 1,966,338 |
| Canned | Standard cases | (2) | (2) | (2) | (2) |
| Cured | Pounds | 4,219,681 | 468,557 | - | - |
| Industrial | - | - | 905,187 | - | - |
| Total | - | - | 16,312,487 | - | 11,571,131 |

| Item | Unit | Georgia | | Florida, East Coast | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Ballyhoo, frozen for bait | Pounds | - | - | (1) | (1) |
| Butterfish, smoked | do | - | - | (1) | (1) |
| Catfish, dressed, skins off, fresh and frozen | do | (1) | (1) | 2,015,104 | 1,217,875 |
| Chubs, smoked | do | - | - | (1) | (1) |
| Flounders, fresh and frozen: | | | | | |
| Fillets, raw | do | (1) | (1) | - | - |
| Specialties (stuffed, breaded raw) | do | - | - | (1) | (1) |
| Grouper fillets, frozen: | | | | | |
| Raw | do | - | - | (1) | (1) |
| Breaded raw | do | - | - | (1) | (1) |
| Herring, sea, smoked | do | - | - | (1) | (1) |
| King mackerel: | | | | | |
| Fillets and steaks, frozen | do | - | - | (1) | (1) |
| Canned (spreads and pastes) | Standard cases | - | - | (1) | (1) |
| Smoked | Pounds | - | - | (1) | (1) |
| Menhaden: | | | | | |
| Meal and scrap | Tons | - | - | (1) | (1) |
| Oil | 1,000 lb | - | - | (1) | (1) |
| Solubles | Tons | - | - | (1) | (1) |
| Ocean perch fillets, breaded raw, frozen | Pounds | (1) | (1) | - | - |
| Pompano fillets, frozen | do | - | - | (1) | (1) |
| Sablefish, smoked | do | - | - | (1) | (1) |
| Salmon, smoked | do | - | - | (1) | (1) |
| Snapper fillets, frozen: | | | | | |
| Red | do | - | - | (1) | (1) |
| Unclassified | do | - | - | (1) | (1) |
| Spanish mackerel fillets, fresh and frozen | do | - | - | (1) | (1) |
| Sturgeon, smoked | do | - | - | (1) | (1) |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Georgia | | Florida, East Coast | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Tuna, paste canned | Standard cases | – | – | (1) | (1) |
| Whitefish, smoked | Pounds | – | – | (1) | (1) |
| Crabs: | | | | | |
| Blue: | | | | | |
| Fresh and frozen: | | | | | |
| Cooked meat | do | 1,018,509 | 2,065,103 | 776,067 | 1,886,059 |
| Specialties (au gratins, cakes, deviled, etc.) | do | 902,498 | 938,498 | (1) | (1) |
| Meal and scrap | Tons | (1) | (1) | (1) | (1) |
| Stone, claws, cooked frozen | Pounds | – | – | 155,000 | 259,000 |
| Lobsters, spiny, fresh and frozen: | | | | | |
| Cooked: | | | | | |
| Whole | do | – | – | 4,447,152 | 7,704,283 |
| Meat | do | – | – | (1) | (1) |
| Tails, raw | do | (1) | (1) | 1,775,195 | 6,443,126 |
| Shrimp: | | | | | |
| Fresh and frozen: | | | | | |
| Raw headless | do | 1,511,389 | 1,646,078 | 539,936 | 978,523 |
| Peeled (including deveined): | | | | | |
| Raw | do | 1,242,474 | 2,015,762 | – | – |
| Cooked | do | (1) | (1) | – | – |
| Breaded, raw and cooked | do | 13,060,221 | 18,190,297 | 11,925,588 | 16,231,498 |
| Specialties (burgers, creoles, cocktails, stuffed, etc.) | do | (1) | (1) | 443,494 | 670,255 |
| Clams, hard: | | | | | |
| Shucked, fresh | Gallons | – | – | (1) | (1) |
| Specialties, frozen, breaded raw | Pounds | (1) | (1) | – | – |
| Oysters: | | | | | |
| Fresh and frozen: | | | | | |
| Shucked | Gallons | (1) | (1) | 7,209 | 75,964 |
| Breaded raw | Pounds | 832,777 | 982,495 | (1) | (1) |
| Scallops: | | | | | |
| Calico: | | | | | |
| Shucked | Gallons | – | – | (1) | (1) |
| Breaded, raw and cooked | Pounds | (1) | (1) | – | – |
| Sea, breaded raw | do | – | – | (1) | (1) |
| Unclassified: | | | | | |
| Fresh and frozen | do | 13,469,752 | 10,865,268 | 5,568,629 | 8,699,302 |
| Canned | Standard cases | – | – | (2) | (2) |
| Cured | Pounds | – | – | (2) | (2) |
| Industrial | – | – | (2) | – | (2) |
| Total | – | – | 36,703,501 | – | 44,165,885 |

1/ Included with unclassified items. 2/ Included with unclassified fresh and frozen.

Note:– Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

# SOUTH ATLANTIC FISHERIES

## SUMMARY OF PROCESSED PRODUCTS, 1972

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Fresh | Pounds | 9,243,376 | 17,347,263 |
| Frozen | do | 62,602,526 | 73,976,973 |
| Canned | Standard cases | 99,052 | 2,343,061 |
| Cured | Pounds | 5,637,981 | 2,362,357 |
| Industrial | – | – | 12,723,350 |
| Total | – | – | 108,753,004 |

## VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

| State | Thousand dollars |
|---|---|
| North Carolina | 16,312 |
| South Carolina | 11,571 |
| Georgia | 36,704 |
| Florida, East Coast | 44,166 |
| Total | 108,753 |

## PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

| State | Processing | | | Wholesale | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Plants | Employment average | | Plants | Employment average | | Plants | Employment average | |
| | | Season | Year | | Season | Year | | Season | Year |
| | Number | | | | | | | | |
| North Carolina | 81 | 2,068 | 1,227 | 107 | 436 | 302 | 188 | 2,504 | 1,529 |
| South Carolina | 22 | 757 | 635 | 54 | 319 | 180 | 76 | 1,076 | 815 |
| Georgia | 13 | 1,783 | 1,596 | 41 | 310 | 171 | 54 | 2,093 | 1,767 |
| Florida, East Coast | 46 | 1,457 | 1,313 | 81 | 223 | 214 | 127 | 1,680 | 1,527 |
| Total | 162 | 6,065 | 4,771 | 283 | 1,288 | 867 | 445 | 7,353 | 5,638 |

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

# SOUTH ATLANTIC FISHERIES

## NORTH CAROLINA

### OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES | | PURSE SEINES, MENHADEN | BAG NETS | OTTER TRAWLS | | |
|---|---|---|---|---|---|---|---|
| | COMMON | LONG | | | CRAB | FISH | SCALLOP |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | 28 | 166 | - | 290 | 324 | 64 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 80 | 108 | - | 35 | 47 | - | - |
| CASUAL | 193 | 95 | - | 35 | 38 | - | - |
| TOTAL | 273 | 231 | 166 | 70 | 375 | 324 | 64 |
| VESSELS, MOTOR | - | 10 | 10 | - | 143 | 105 | 20 |
| GROSS TONNAGE | - | 79 | 2,153 | - | 3,284 | 5,625 | 1,364 |
| BOATS: | | | | | | | |
| MOTOR | 59 | 66 | 20 | 70 | 70 | - | - |
| OTHER | 4 | 79 | - | - | - | - | - |
| GEAR | 62 | 39 | 10 | 70 | 322 | 144 | 27 |

| ITEM | OTTER TRAWLS - CONTINUED | | POUND NETS, FISH | FYKE AND HOOP NETS, FISH | POTS AND TRAPS | | |
|---|---|---|---|---|---|---|---|
| | SHRIMP | OTHER | | | CRAB | EEL | FISH |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 952 | - | - | - | 30 | - | 112 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 283 | 12 | 117 | 2 | 169 | 14 | 40 |
| CASUAL | 403 | 2 | 155 | 7 | 165 | 9 | 53 |
| TOTAL | 1,638 | 14 | 272 | 9 | 364 | 23 | 205 |
| VESSELS, MOTOR | 425 | - | - | - | 16 | - | 54 |
| GROSS TONNAGE | 13,578 | - | - | - | 131 | - | 1,199 |
| BOATS, MOTOR | 538 | 14 | 171 | 9 | 331 | 20 | 93 |
| GEAR | 1,322 | 14 | 666 | 45 | 31,560 | 558 | 4,250 |

| ITEM | GILL NETS | | | | LINES | | |
|---|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE | DRIFT | | RUNAROUND | HAND | TROLL | LONG OR SET WITH HOOKS |
| | | SHAD | OTHER | | | | |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 7 | - | - | - | 2 | 2 | - |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 172 | 2 | 1 | 27 | - | - | 13 |
| CASUAL | 303 | 46 | 18 | 69 | 15 | 10 | 16 |
| TOTAL | 482 | 48 | 19 | 96 | 17 | 12 | 29 |
| VESSELS, MOTOR | 3 | - | - | - | 1 | 1 | - |
| GROSS TONNAGE | 17 | - | - | - | 18 | 12 | - |
| BOATS, MOTOR | 437 | 45 | 18 | 48 | 10 | 4 | 29 |
| GEAR | 1,628 | 45 | 18 | 48 | 390 | 10 | 105 |

| ITEM | LINES - CONTINUED | DIP NETS, COMMON | SPEARS | DREDGES | | | TONGS AND GRABS |
|---|---|---|---|---|---|---|---|
| | TROT WITH BAITS | | | CLAM | OYSTER | SCALLOP, BAY | OYSTER |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 4 | - | - | 16 | 46 | - | - |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 61 | - | 15 | 12 | 72 | 50 | 81 |
| CASUAL | 41 | 17 | 57 | - | 43 | 80 | 80 |
| TOTAL | 106 | 17 | 72 | 28 | 161 | 130 | 161 |
| VESSELS, MOTOR | 4 | - | - | 10 | 30 | - | - |
| GROSS TONNAGE | 25 | - | - | 115 | 243 | - | - |
| BOATS, MOTOR | 102 | 17 | 72 | 6 | 118 | 115 | 160 |
| GEAR | 106 | 17 | 72 | 16 | 148 | 115 | 160 |

(CONTINUED ON NEXT PAGE)

## NORTH CAROLINA - OPERATING UNITS BY GEAR, 1972 - Continued

| ITEM | TONGS AND GRABS - CONTINUED | RAKES | | BY HAND, OYSTER | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | OTHER | OYSTER | OTHER | | |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | - | - | - | - | 1,323 |
| ON BOATS AND SHORE: | | | | | |
| REGULAR | 2 | 50 | 47 | 21 | 1,104 |
| CASUAL | 7 | 86 | 78 | 43 | 1,387 |
| TOTAL | 9 | 136 | 125 | 64 | 3,814 |
| VESSELS, MOTOR | - | - | - | - | 514 |
| GROSS TONNAGE | - | - | - | - | 18,261 |
| BOATS: | | | | | |
| MOTOR | 9 | 131 | 122 | 60 | 2,262 |
| OTHER | - | 5 | - | - | 86 |
| GEAR | 9 | 131 | 123 | - | - |

## NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES | | | | PURSE SEINES, MENHADEN | |
|---|---|---|---|---|---|---|
| | COMMON | | LONG | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 320,700 | 6,634 | - | - | - | - |
| BLUEFISH | 256,900 | 24,623 | 403,600 | 38,908 | - | - |
| BUTTERFISH | 300 | 30 | 5,500 | 471 | - | - |
| CABIO | 200 | 10 | 2,700 | 134 | - | - |
| CROAKER | 800 | 64 | 677,300 | 57,292 | - | - |
| DRUM: | | | | | | |
| BLACK | 1,900 | 93 | 5,600 | 286 | - | - |
| RED | 13,100 | 1,547 | 5,500 | 545 | - | - |
| FLOUNDERS, UNCLASSIFIED | 900 | 288 | 13,600 | 4,038 | - | - |
| HARVESTFISH | 600 | 88 | 24,100 | 3,182 | - | - |
| HERRING, THREAD | - | - | - | - | 21,424,000 | 366,150 |
| KING WHITING OR "KINGFISH" | 69,000 | 9,198 | 22,300 | 2,921 | - | - |
| MACKEREL, SPANISH | 900 | 136 | 7,200 | 961 | - | - |
| MENHADEN | - | - | - | - | 84,692,100 | 1,219,329 |
| MULLET, BLACK (LISA) | 622,900 | 45,869 | 1,800 | 149 | - | - |
| PIGFISH | 2,000 | 130 | 137,600 | 10,991 | - | - |
| POMPANO | 1,900 | 827 | 4,400 | 1,605 | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 31,600 | 4,091 | 255,200 | 25,558 | - | - |
| SPOTTED | 40,800 | 13,121 | 274,500 | 80,762 | - | - |
| SHEEPSHEAD, SALTWATER | - | - | 2,100 | 117 | - | - |
| SPADEFISH | - | - | 700 | 33 | - | - |
| SPOT | 509,200 | 47,260 | 2,130,500 | 216,862 | - | - |
| STRIPED BASS | 618,200 | 181,136 | 300 | 75 | - | - |
| STURGEON, COMMON | 4,100 | 619 | 100 | 15 | - | - |
| WHITE PERCH | - | - | 100 | 15 | - | - |
| YELLOW PERCH | - | - | 200 | 28 | - | - |
| UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD | - | - | 2,105,700 | 10,528 | - | - |
| TOTAL | 2,496,000 | 335,764 | 6,080,600 | 455,476 | 106,116,100 | 1,585,479 |

| SPECIES | BAG NETS | | OTTER TRAWLS | | | |
|---|---|---|---|---|---|---|
| | | | CRAB | | FISH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | - | - | - | - | 319,500 | 18,120 |
| BUTTERFISH | - | - | - | - | 71,700 | 5,446 |
| CROAKER | - | - | 2,500 | 97 | 3,126,500 | 146,946 |
| DRUM: | | | | | | |
| BLACK | - | - | 100 | 4 | 20,600 | 879 |
| RED | - | - | - | - | 1,200 | 144 |
| FLOUNDERS, UNCLASSIFIED | - | - | 33,700 | 9,431 | 3,761,200 | 1,077,302 |
| KING WHITING OR "KINGFISH" | - | - | 1,400 | 181 | 288,000 | 32,576 |
| MULLET, BLACK (LISA) | - | - | - | - | 2,200 | 215 |
| PIGFISH | - | - | - | - | 100 | 10 |
| SAND PERCH | - | - | - | - | 3,900 | 150 |
| SCUP OR PORGY | - | - | - | - | 36,800 | 8,776 |
| SEA BASS, BLACK | - | - | - | - | 89,500 | 27,164 |
| SEA TROUT OR WEAKFISH, GRAY | - | - | - | - | 6,562,500 | 321,720 |

(CONTINUED ON NEXT PAGE)

## NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | BAG NETS | | OTTER TRAWLS | | | |
|---|---|---|---|---|---|---|
| | | | CRAB | | FISH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| SHEEPSHEAD, SALTWATER | - | - | - | - | 400 | 24 |
| SPOT | - | - | - | - | 226,400 | 16,146 |
| STRIPED BASS | - | - | - | - | 208,900 | 54,564 |
| STURGEON, COMMON | - | - | - | - | 39,700 | 6,119 |
| SWELLFISH | - | - | - | - | 15,500 | 958 |
| WHITING | - | - | - | - | 1,600 | 156 |
| UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD | - | - | - | - | 5,402,600 | 27,013 |
| CRABS, BLUE: | | | | | | |
| HARD | - | - | 1,007,600 | 93,490 | - | - |
| SOFT AND PEELER | - | - | 20,500 | 14,975 | - | - |
| SHRIMP | 118,100 | 56,941 | - | - | - | - |
| SQUID | - | - | - | - | 13,800 | 879 |
| TOTAL | 118,100 | 56,941 | 1,065,800 | 118,178 | 20,192,600 | 1,745,307 |

| SPECIES | OTTER TRAWLS - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | SCALLOP | | SHRIMP | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | - | - | 4,100 | 361 | - | - |
| BUTTERFISH | - | - | 4,700 | 364 | - | - |
| CROAKER | - | - | 72,900 | 4,630 | - | - |
| DRUM, BLACK | - | - | 500 | 22 | - | - |
| FLOUNDERS, UNCLASSIFIED | - | - | 179,000 | 50,398 | 4,300 | 1,214 |
| HARVESTFISH | - | - | 5,400 | 1,496 | - | - |
| KING WHITING OR "KINGFISH" | - | - | 114,900 | 11,496 | - | - |
| MACKEREL: | | | | | | |
| KING | - | - | 200 | 27 | - | - |
| SPANISH | - | - | 16,600 | 1,981 | - | - |
| PIGFISH | - | - | 7,200 | 520 | - | - |
| SAND PERCH | - | - | 200 | 11 | - | - |
| SEA TROUT OR WEAKFISH, GRAY | - | - | 50,600 | 3,151 | - | - |
| SHEEPSHEAD, SALTWATER | - | - | 600 | 30 | - | - |
| SPOT | - | - | 454,600 | 36,939 | - | - |
| STURGEON, COMMON | - | - | 600 | 103 | - | - |
| UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD | - | - | 400,000 | 2,000 | - | - |
| CRABS, BLUE: | | | | | | |
| HARD | - | - | 427,700 | 39,457 | - | - |
| SOFT AND PEELER | - | - | 14,700 | 6,874 | - | - |
| SHRIMP | - | - | 5,445,100 | 3,492,551 | - | - |
| CLAMS, HARD, PUBLIC | - | - | - | - | 75,400 | 41,238 |
| SCALLOPS, CALICO | 1,050,300 | 492,899 | - | - | - | - |
| SQUID | - | - | 1,300 | 206 | - | - |
| TOTAL | 1,050,300 | 492,899 | 7,200,900 | 3,652,617 | 79,700 | 42,452 |

| SPECIES | POUND NETS, FISH | | FYKE AND HOOP NETS, FISH | | POTS AND TRAPS | |
|---|---|---|---|---|---|---|
| | | | | | CRAB | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 10,868,500 | 187,668 | - | - | - | - |
| BLUEFISH | 2,900 | 283 | - | - | - | - |
| BUTTERFISH | 300 | 32 | - | - | - | - |
| CABIO | 300 | 15 | - | - | - | - |
| CARP | 4,700 | 162 | - | - | - | - |
| CATFISH AND BULLHEADS | 661,000 | 89,526 | 25,400 | 3,555 | - | - |
| CROAKER | 46,400 | 4,353 | - | - | - | - |
| DRUM: | | | | | | |
| BLACK | 5,000 | 270 | - | - | - | - |
| RED | 19,400 | 2,544 | - | - | - | - |
| EEL, COMMON | 400 | 56 | - | - | - | - |
| FLOUNDERS, UNCLASSIFIED | 471,000 | 172,625 | - | - | - | - |
| HARVESTFISH | 19,100 | 2,608 | - | - | - | - |
| HICKORY SHAD | 34,100 | 1,888 | - | - | - | - |
| KING WHITING OR "KINGFISH" | 22,700 | 2,266 | - | - | - | - |
| MACKEREL, SPANISH | 700 | 71 | - | - | - | - |
| MULLET, BLACK (LISA) | 10,700 | 951 | - | - | - | - |
| PIGFISH | 1,600 | 128 | - | - | - | - |
| POMPANO | 200 | 68 | - | - | - | - |
| SAND PERCH | 300 | 15 | - | - | - | - |

(CONTINUED ON NEXT PAGE)

## NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | POUND NETS, FISH | | FYKE AND HOOP NETS, FISH | | POTS AND TRAPS | |
|---|---|---|---|---|---|---|
| | | | | | CRAB | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 56,300 | 7,194 | - | - | - | - |
| SPOTTED | 44,800 | 13,016 | - | - | - | - |
| SHAD | 160,300 | 37,766 | - | - | - | - |
| SHEEPSHEAD, SALTWATER | 600 | 35 | - | - | - | - |
| SPOT | 5,800 | 692 | - | - | - | - |
| STRIPED BASS | 54,200 | 15,550 | 1,400 | 422 | - | - |
| STURGEON, COMMON | 3,800 | 519 | - | - | - | - |
| WHITE PERCH | 123,300 | 15,438 | 300 | 45 | - | - |
| YELLOW PERCH | 2,500 | 319 | 100 | 10 | - | - |
| CRABS, BLUE: | | | | | | |
| HARD | - | - | - | - | 10,924,800 | 1,094,156 |
| SOFT AND PEELER | - | - | - | - | 11,800 | 5,837 |
| TOTAL | 12,620,900 | 556,058 | 27,200 | 4,032 | 10,936,600 | 1,099,993 |

| SPECIES | POTS AND TRAPS - CONTINUED | | | | GILL NETS | |
|---|---|---|---|---|---|---|
| | EEL | | FISH | | ANCHOR, SET, OR STAKE | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | - | - | 1,800 | 54 |
| BLUEFISH | - | - | - | - | 180,600 | 16,559 |
| BUTTERFISH | - | - | - | - | 5,100 | 405 |
| CABIO | - | - | - | - | 100 | 7 |
| CARP | - | - | - | - | 14,800 | 413 |
| CATFISH AND BULLHEADS | - | - | 1,204,300 | 169,777 | 286,900 | 40,045 |
| CROAKER | - | - | - | - | 171,700 | 12,620 |
| DRUM: | | | | | | |
| BLACK | - | - | - | - | 4,800 | 237 |
| RED | - | - | - | - | 3,700 | 448 |
| EEL, COMMON | 76,300 | 12,041 | 600 | 80 | - | - |
| FLOUNDERS, UNCLASSIFIED | - | - | - | - | 153,000 | 56,760 |
| GRUNTS | - | - | 1,500 | 124 | - | - |
| HARVESTFISH | - | - | - | - | 1,700 | 201 |
| HICKORY SHAD | - | - | - | - | 32,700 | 1,685 |
| KING WHITING OR "KINGFISH" | - | - | - | - | 164,800 | 24,102 |
| MACKEREL: | | | | | | |
| KING | - | - | - | - | 900 | 246 |
| SPANISH | - | - | - | - | 70,900 | 9,850 |
| MULLET, BLACK (LISA) | - | - | - | - | 268,600 | 23,347 |
| PIGFISH | - | - | - | - | 22,600 | 1,773 |
| POMPANO | - | - | - | - | 500 | 213 |
| SAND PERCH | - | - | - | - | 200 | 6 |
| SCUP OR PORGY | - | - | 2,400 | 548 | - | - |
| SEA BASS, BLACK | - | - | 541,900 | 176,205 | 3,200 | 960 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | - | - | - | - | 410,500 | 34,758 |
| SPOTTED | - | - | - | - | 93,600 | 29,637 |
| SHAD | - | - | - | - | 241,100 | 56,834 |
| SHEEPSHEAD, SALTWATER | - | - | - | - | 300 | 17 |
| SNAPPER, UNCLASSIFIED | - | - | 100 | 36 | - | - |
| SPOT | - | - | - | - | 559,800 | 58,234 |
| STRIPED BASS | - | - | - | - | 376,300 | 106,070 |
| STURGEON, COMMON | - | - | - | - | 105,600 | 23,730 |
| SWELLFISH | - | - | 200 | 10 | 40,300 | 4,755 |
| WHITE PERCH | - | - | - | - | 78,100 | 11,425 |
| YELLOW PERCH | - | - | - | - | 22,300 | 2,970 |
| OCTOPUS | - | - | 2,200 | 329 | - | - |
| TURTLES, SNAPPER | - | - | 200 | 23 | - | - |
| TOTAL | 76,300 | 12,041 | 1,753,400 | 347,132 | 3,316,500 | 518,361 |

(CONTINUED ON NEXT PAGE)

## NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | GILL NETS - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | DRIFT | | | | RUNAROUND | |
| | SHAD | | OTHER | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | 46,300 | 1,789 | - | - |
| CATFISH AND BULLHEADS | 800 | 109 | - | - | - | - |
| CROAKER | - | - | - | - | 10,500 | 1,050 |
| DRUM, BLACK | - | - | 100 | 6 | 400 | 23 |
| HICKORY SHAD | 2,400 | 152 | - | - | - | - |
| MULLET, BLACK (LISA) | 2,000 | 122 | 1,300 | 80 | 267,600 | 27,199 |
| PIGFISH | - | - | - | - | 600 | 55 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | - | - | - | - | 6,000 | 900 |
| SPOTTED | - | - | 1,900 | 465 | 47,200 | 16,411 |
| SHAD | 67,000 | 17,009 | - | - | - | - |
| SPOT | - | - | 1,500 | 180 | 14,600 | 1,825 |
| STRIPED BASS | 800 | 261 | 800 | 234 | - | - |
| TOTAL | 73,000 | 17,653 | 51,900 | 2,754 | 346,900 | 47,463 |

| SPECIES | LINES | | | | | |
|---|---|---|---|---|---|---|
| | HAND | | TROLL | | LONG OR SET WITH HOOKS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CATFISH AND BULLHEADS | 12,900 | 1,943 | - | - | 206,600 | 28,798 |
| MACKEREL, KING | - | - | 7,900 | 2,398 | - | - |
| SCUP OR PORGY | 200 | 40 | - | - | - | - |
| SEA BASS, BLACK | 700 | 189 | - | - | - | - |
| TURTLES, SNAPPER | 13,400 | 1,867 | - | - | - | - |
| TOTAL | 27,200 | 4,039 | 7,900 | 2,398 | 206,600 | 28,798 |

| SPECIES | LINES - CONTINUED | | DIP NETS, COMMON | | SPEARS | |
|---|---|---|---|---|---|---|
| | TROT WITH BAITS | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FLOUNDER, UNCLASSIFIED | - | - | - | - | 38,600 | 15,995 |
| CRABS, BLUE: | | | | | | |
| HARD | 1,119,300 | 118,056 | - | - | - | - |
| SOFT AND PEELER | - | - | 3,000 | 1,500 | - | - |
| SCALLOPS, BAY | - | - | 1,400 | 1,133 | - | - |
| TOTAL | 1,119,300 | 118,056 | 4,400 | 2,633 | 38,600 | 15,995 |

| SPECIES | DREDGES | | | | | |
|---|---|---|---|---|---|---|
| | CLAM | | OYSTER | | SCALLOP, BAY | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 91,200 | 52,822 | - | - | - | - |
| RANGIA | 8,500 | 1,009 | - | - | - | - |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | - | - | 79,200 | 59,305 | - | - |
| FALL | - | - | 116,600 | 89,409 | - | - |
| PRIVATE: | | | | | | |
| SPRING | - | - | 13,700 | 9,724 | - | - |
| FALL | - | - | 5,400 | 4,357 | - | - |
| SCALLOPS, BAY | - | - | - | - | 126,900 | 109,206 |
| TOTAL | 99,700 | 53,831 | 214,900 | 162,795 | 126,900 | 109,206 |

(CONTINUED ON NEXT PAGE)

# SOUTH ATLANTIC FISHERIES

## NORTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | TONGS AND GRABS | | | | RAKES | |
|---|---|---|---|---|---|---|
| | OYSTER | | OTHER | | OYSTER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS, HARD, PUBLIC | - | - | 7,100 | 4,534 | 1,000 | 670 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | 25,300 | 18,261 | - | - | 42,700 | 30,367 |
| FALL | 16,900 | 11,753 | - | - | 78,000 | 54,005 |
| PRIVATE: | | | | | | |
| SPRING | 34,000 | 25,229 | - | - | 7,500 | 5,229 |
| FALL | 16,000 | 12,030 | - | - | 13,700 | 10,067 |
| TOTAL | 92,200 | 67,273 | 7,100 | 4,534 | 142,900 | 100,338 |

| SPECIES | RAKES - CONTINUED | | BY HAND, OYSTER | |
|---|---|---|---|---|
| | OTHER | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS, HARD, PUBLIC | 99,500 | 63,391 | - | - |
| OYSTERS, MARKET: | | | | |
| PUBLIC: | | | | |
| SPRING | - | - | 7,400 | 5,126 |
| FALL | 800 | 524 | 11,800 | 8,034 |
| PRIVATE, SPRING | - | - | 1,100 | 797 |
| TOTAL | 100,300 | 63,915 | 20,300 | 13,957 |

# SOUTH CAROLINA

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | OTTER TRAWLS | | POTS AND TRAPS | | |
|---|---|---|---|---|---|---|
| | | CRAB | SHRIMP | CRAB | FISH | LOBSTER |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | 10 | 785 | 2 | 49 | 22 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | - | - | 15 | 95 | 61 | - |
| CASUAL | 71 | - | 138 | 148 | 48 | - |
| TOTAL | 71 | 10 | 938 | 245 | 158 | 22 |
| VESSELS, MOTOR | - | 5 | 370 | 1 | 23 | 6 |
| GROSS TONNAGE | - | 162 | 15,223 | 9 | 963 | 305 |
| BOATS: | | | | | | |
| MOTOR | 9 | - | 153 | 185 | 67 | - |
| OTHER | 1 | - | - | - | - | - |
| GEAR | 10 | 10 | 889 | 11,150 | 1,785 | 2,800 |

| ITEM | GILL NETS | | LINES | | | DIP NETS, DROP |
|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE | DRIFT, SHAD | HAND | TROLL | TROT WITH BAITS | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | - | 7 | - | - | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | - | - | - | - | 3 | 25 |
| CASUAL | 24 | 44 | 32 | 11 | - | 30 |
| TOTAL | 24 | 44 | 39 | 11 | 3 | 55 |
| VESSELS, MOTOR | - | - | 3 | - | - | - |
| GROSS TONNAGE | - | - | 99 | - | - | - |
| BOATS, MOTOR | 13 | 37 | 16 | 6 | 3 | 30 |
| GEAR | 13 | 57 | 46 | 10 | 6 | 40 |

(CONTINUED ON NEXT PAGE)

## SOUTH CAROLINA - OPERATING UNITS BY GEAR, 1972 - Continued

| ITEM | CAST NETS | SPEARS | RAKES | | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | | | OYSTER | OTHER | |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | - | - | - | - | 826 |
| ON BOATS AND SHORE: | | | | | |
| REGULAR | - | - | 125 | - | 209 |
| CASUAL | 1 | 2 | 73 | 40 | 442 |
| TOTAL | 1 | 2 | 198 | 40 | 1,477 |
| VESSELS, MOTOR | - | - | - | - | 384 |
| GROSS TONNAGE | - | - | - | - | 15,946 |
| BOATS: | | | | | |
| MOTOR | 1 | 2 | 201 | 40 | 543 |
| OTHER | - | - | - | - | 1 |
| GEAR | 1 | 2 | 198 | 40 | - |

## SOUTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | OTTER TRAWLS | | | |
|---|---|---|---|---|---|---|
| | | | CRAB | | SHRIMP | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CROAKER | - | - | - | - | 300 | 11 |
| DRUM: | | | | | | |
| BLACK | - | - | - | - | 400 | 67 |
| RED | - | - | - | - | 1,200 | 322 |
| FLOUNDER, UNCLASSIFIED | - | - | 100 | 30 | 62,000 | 12,288 |
| KING WHITING OR "KINGFISH" | 1,000 | 100 | 200 | 23 | 171,100 | 21,027 |
| MACKEREL: | | | | | | |
| KING | - | - | - | - | 300 | 58 |
| SPANISH | - | - | - | - | 4,000 | 501 |
| MENHADEN | 2,100 | 105 | - | - | - | - |
| MULLET, BLACK (LISA) | 520,100 | 23,304 | - | - | - | - |
| POMPANO | - | - | - | - | 1,300 | 407 |
| SCUP OR PORGY | - | - | - | - | 500 | 108 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | - | - | - | - | 100 | 12 |
| SPOTTED | 1,000 | 250 | - | - | 10,400 | 3,214 |
| SHARKS, UNCLASSIFIED | - | - | - | - | 5,400 | 529 |
| SHEEPSHEAD, SALTWATER | - | - | - | - | 1,100 | 192 |
| SPOT | 2,217,100 | 201,010 | - | - | 46,500 | 4,726 |
| CRABS, BLUE, HARD | - | - | 410,400 | 30,378 | 4,100 | 494 |
| SHRIMP | - | - | - | - | 8,084,500 | 5,546,550 |
| TOTAL | 2,741,300 | 224,769 | 410,700 | 30,431 | 8,393,200 | 5,590,506 |

| SPECIES | POTS AND TRAPS | | | | | |
|---|---|---|---|---|---|---|
| | CRAB | | FISH | | LOBSTER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CATFISH | - | - | 960,000 | 143,995 | - | - |
| CROAKER | - | - | 100 | 16 | - | - |
| EEL, COMMON | - | - | 42,100 | 4,210 | - | - |
| GROUPERS | - | - | 11,100 | 2,883 | - | - |
| GRUNTS | - | - | 500 | 124 | - | - |
| SCUP OR PORGY | - | - | 27,300 | 5,563 | - | - |
| SEA BASS, BLACK | - | - | 545,900 | 198,221 | - | - |
| SNAPPER: | | | | | | |
| RED | - | - | 8,900 | 7,296 | - | - |
| VERMILION | - | - | 12,200 | 5,084 | - | - |
| CRABS, BLUE, HARD | 6,968,900 | 743,056 | - | - | - | - |
| LOBSTER, SPINY | - | - | - | - | 165,100 | 158,501 |
| TOTAL | 6,968,900 | 743,056 | 1,608,100 | 367,392 | 165,100 | 158,501 |

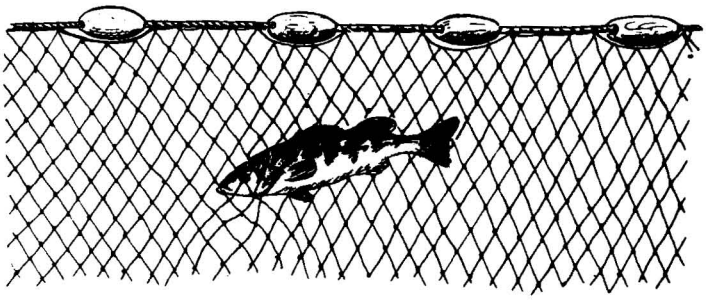
(CONTINUED ON NEXT PAGE)

## SOUTH CAROLINA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | GILL NETS | | | | LINES | |
|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE | | DRIFT, SHAD | | HAND | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| DRUM, BLACK | - | - | - | - | 200 | 32 |
| GROUPERS | - | - | - | - | 6,200 | 1,291 |
| GRUNTS | - | - | - | - | 200 | 35 |
| HICKORY SHAD | - | - | 3,400 | 690 | - | - |
| MULLET, BLACK (LISA) | 1,000 | 100 | - | - | - | - |
| SCUP OR PORGY | - | - | - | - | 2,600 | 597 |
| SEA BASS, BLACK | - | - | - | - | 1,300 | 404 |
| SEA TROUT OR WEAKFISH, SPOTTED | 300 | 105 | 6,000 | 1,800 | 400 | 154 |
| SHAD | 46,400 | 16,933 | 112,600 | 28,059 | - | - |
| SNAPPER: | | | | | | |
| RED | - | - | - | - | 6,400 | 5,253 |
| VERMILION | - | - | - | - | 3,000 | 1,623 |
| SPOT | 5,000 | 750 | 300 | 60 | 300 | 30 |
| STURGEON, COMMON | 68,000 | 18,208 | - | - | - | - |
| TOTAL | 120,700 | 36,096 | 122,300 | 30,609 | 20,600 | 9,419 |

| SPECIES | LINES - CONTINUED | | | | DIP NETS, DROP | |
|---|---|---|---|---|---|---|
| | TROLL | | TROT WITH BAITS | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | - | - | 296,700 | 5,933 |
| MACKEREL: | | | | | | |
| KING | 800 | 357 | - | - | - | - |
| SPANISH | 1,200 | 268 | - | - | - | - |
| CRABS, BLUE, HARD | - | - | 38,700 | 3,796 | - | - |
| TOTAL | 2,000 | 625 | 38,700 | 3,796 | 296,700 | 5,933 |

| SPECIES | CAST NETS | | SPEARS | | RAKES | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | OYSTER | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FLOUNDER, UNCLASSIFIED | - | - | 100 | 35 | - | - | - | - |
| MULLET, BLACK (LISA) | 100 | 16 | - | - | - | - | - | - |
| CLAMS, HARD, PUBLIC | - | - | - | - | - | - | 47,500 | 21,044 |
| OYSTERS, MARKET, PRIVATE: | | | | | | | | |
| SPRING | - | - | - | - | 738,800 | 396,310 | - | - |
| FALL | - | - | - | - | 380,900 | 207,132 | - | - |
| TOTAL | 100 | 16 | 100 | 35 | 1,119,700 | 603,442 | 47,500 | 21,044 |



GILL NET

# GEORGIA

## OPERATING UNITS BY GEAR, 1972

| ITEM | OTTER TRAWLS | | POTS AND TRAPS | | GILL NETS | |
|---|---|---|---|---|---|---|
| | CRAB | SHRIMP | CRAB | FISH | ANCHOR, SET, OR STAKE | DRIFT, SHAD |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 100 | 822 | - | 9 | - | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 35 | 167 | 127 | - | - | 58 |
| CASUAL | 41 | 242 | 106 | 42 | 5 | 159 |
| TOTAL | 176 | 1,231 | 233 | 51 | 5 | 217 |
| VESSELS, MOTOR | 49 | 387 | - | 4 | - | - |
| GROSS TONNAGE | 1,953 | 17,370 | - | 135 | - | - |
| BOATS: | | | | | | |
| MOTOR | 44 | 270 | 156 | 35 | 3 | 184 |
| OTHER | - | - | - | - | - | 45 |
| GEAR | 141 | 1,044 | 9,500 | 412 | 3 | 288 |

| ITEM | LINES | | | TONGS AND GRABS, OYSTER | BY HAND, OYSTER | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | HAND | TROLL | LONG OR SET WITH HOOKS | | | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 4 | - | - | - | - | 833 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | - | - | 4 | 19 | 35 | 222 |
| CASUAL | 15 | 2 | 51 | - | 25 | 447 |
| TOTAL | 19 | 2 | 55 | 19 | 60 | 1,502 |
| VESSELS, MOTOR | 2 | - | - | - | - | 392 |
| GROSS TONNAGE | 59 | - | - | - | - | 17,561 |
| BOATS: | | | | | | |
| MOTOR | 11 | 1 | 51 | 19 | 45 | 540 |
| OTHER | - | - | - | 12 | 19 | 72 |
| GEAR | 23 | 2 | 183 | 19 | - | - |

## GEORGIA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | OTTER TRAWLS | | | | POTS AND TRAPS | |
|---|---|---|---|---|---|---|
| | CRAB | | SHRIMP | | CRAB | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CATFISH AND BULLHEADS | - | - | 200 | 56 | - | - |
| CROAKER | - | - | 2,400 | 253 | - | - |
| DRUM: | | | | | | |
| BLACK | - | - | 900 | 135 | - | - |
| RED | - | - | 3,100 | 625 | - | - |
| FLOUNDER, UNCLASSIFIED | - | - | 62,600 | 12,835 | - | - |
| KING WHITING OR "KINGFISH" | - | - | 200,400 | 25,298 | - | - |
| MACKEREL, SPANISH | - | - | 4,000 | 430 | - | - |
| SCUP OR PORGY | - | - | 200 | 41 | - | - |
| SEA TROUT OR WEAKFISH, SPOTTED | - | - | 25,500 | 6,289 | - | - |
| SHEEPSHEAD, SALTWATER | - | - | 600 | 82 | - | - |
| SPOT | - | - | 32,600 | 3,257 | - | - |
| UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD | - | - | 93,400 | 5,981 | - | - |
| CRABS, BLUE, HARD | 1,155,200 | 78,800 | 1,757,700 | 120,774 | 6,145,700 | 625,628 |
| SHRIMP | - | - | 7,257,700 | 5,614,712 | - | - |
| TOTAL | 1,155,200 | 78,800 | 9,441,300 | 5,790,768 | 6,145,700 | 625,628 |

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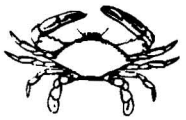
## GEORGIA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | POTS AND TRAPS - CONTINUED | | GILL NETS | | | |
|---|---|---|---|---|---|---|
| | FISH | | ANCHOR, SET, OR STAKE | | DRIFT, SHAD | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CARP | - | - | - | - | 800 | 95 |
| CATFISH AND BULLHEADS | 26,800 | 6,778 | - | - | 4,800 | 1,312 |
| EEL, COMMON | 8,500 | 1,282 | - | - | - | - |
| GROUPERS | 38,300 | 7,364 | - | - | - | - |
| HICKORY SHAD | - | - | 500 | 113 | 2,000 | 506 |
| SCUP OR PORGY | 1,700 | 449 | - | - | - | - |
| SEA BASS, BLACK | 58,800 | 26,855 | - | - | - | - |
| SHAD | - | - | 8,300 | 2,480 | 335,600 | 108,988 |
| SNAPPER, RED | 14,800 | 11,709 | - | - | - | - |
| STRIPED BASS | - | - | - | - | 3,600 | 1,061 |
| STURGEON, COMMON | - | - | - | - | 7,700 | 1,764 |
| SUCKERS | 400 | 35 | - | - | - | - |
| TOTAL | 149,300 | 54,472 | 8,800 | 2,593 | 354,500 | 113,726 |

| SPECIES | LINES | | | | | |
|---|---|---|---|---|---|---|
| | HAND | | TROLL | | LONG OR SET WITH HOOKS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CATFISH AND BULLHEADS | - | - | - | - | 68,900 | 17,012 |
| DRUM: | | | | | | |
| BLACK | 600 | 80 | - | - | - | - |
| RED | 300 | 53 | - | - | - | - |
| EEL, COMMON | - | - | - | - | 2,000 | 235 |
| GROUPERS | 20,000 | 4,008 | - | - | - | - |
| MACKEREL, SPANISH | - | - | 700 | 109 | - | - |
| SEA BASS, BLACK | 2,500 | 1,632 | - | - | - | - |
| SEA TROUT OR WEAKFISH, SPOTTED | 700 | 206 | - | - | - | - |
| SNAPPER, RED | 37,700 | 29,193 | - | - | - | - |
| STRIPED BASS | 1,400 | 312 | - | - | - | - |
| SUCKERS | - | - | - | - | 2,700 | 272 |
| TOTAL | 63,200 | 35,484 | 700 | 109 | 73,600 | 17,519 |

| SPECIES | TONGS AND GRABS, OYSTER | | BY HAND, OYSTER | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| OYSTERS, MARKET, PRIVATE: | | | | |
| SPRING | 87,100 | 48,233 | 19,000 | 10,662 |
| FALL | 27,400 | 16,578 | 18,600 | 11,339 |
| TOTAL | 114,500 | 64,811 | 37,600 | 22,001 |



BLUE CRAB

# FLORIDA, EAST COAST

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | PURSE SEINES, MENHADEN | LAMPARA NETS | OTTER TRAWLS | | FYKE AND HOOP NETS, FISH |
|---|---|---|---|---|---|---|
| | | | | SCALLOP | SHRIMP | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | 32 | 4 | 23 | 472 | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 26 | - | - | - | 19 | 10 |
| CASUAL | - | - | - | - | - | 2 |
| TOTAL | 26 | 32 | 4 | 23 | 491 | 12 |
| VESSELS, MOTOR | - | 2 | 2 | 6 | 212 | - |
| GROSS TONNAGE | - | 348 | 17 | 503 | 12,204 | - |
| BOATS: | | | | | | |
| MOTOR | 6 | 4 | - | - | 19 | 12 |
| OTHER | 1 | - | - | - | - | - |
| GEAR | 6 | 2 | 2 | 12 | 478 | 480 |

| ITEM | POTS AND TRAPS | | | | | GILL NETS | |
|---|---|---|---|---|---|---|---|
| | CRAB | | EEL | FISH | LOBSTER, SPINY | ANCHOR, SET, OR STAKE | RUNAROUND |
| | BLUE | OTHER | | | | | |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | - | - | - | 552 | - | 25 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 82 | 3 | 7 | 68 | 46 | 22 | 248 |
| CASUAL | 14 | 1 | - | 1 | 4 | 3 | 68 |
| TOTAL | 96 | 4 | 7 | 69 | 602 | 25 | 341 |
| VESSELS, MOTOR | - | - | - | - | 169 | - | 9 |
| GROSS TONNAGE | - | - | - | - | 4,751 | - | 128 |
| BOATS: | | | | | | | |
| MOTOR | 96 | 4 | 7 | 69 | 37 | 16 | 257 |
| OTHER | - | - | - | - | - | - | - |
| GEAR | 9,560 | 1,000 | 270 | 4,795 | 98,005 | 80 | 266 |

| ITEM | LINES | | | CAST NETS | DREDGES | | TONGS |
|---|---|---|---|---|---|---|---|
| | HAND | TROLL | LONG OR SET WITH HOOKS | | OYSTER | OTHER | OYSTER |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 143 | 39 | - | - | - | 36 | - |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 205 | 131 | 342 | - | 2 | - | 34 |
| CASUAL | 255 | 63 | 86 | 25 | - | - | 11 |
| TOTAL | 603 | 233 | 428 | 25 | 2 | 36 | 45 |
| VESSELS, MOTOR | 61 | 25 | - | - | - | 3 | - |
| GROSS TONNAGE | 1,218 | 332 | - | - | - | 692 | - |
| BOATS, MOTOR | 414 | 189 | 468 | 25 | 2 | - | 45 |
| GEAR | 640 | 450 | 1,042 | 25 | 2 | 4 | 45 |

| ITEM | TONGS - CONTINUED | HOOKS, SPONGE | DIVING, OUTFITS | BY HAND | | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | OTHER | | | OYSTER | OTHER | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | - | 25 | - | - | 1,287 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 4 | 11 | - | 35 | 7 | 1,090 |
| CASUAL | - | 10 | 1 | 19 | 12 | 470 |
| TOTAL | 4 | 21 | 26 | 54 | 19 | 2,847 |
| VESSELS, MOTOR | - | - | 7 | - | - | 465 |
| GROSS TONNAGE | - | - | 193 | - | - | 19,875 |
| BOATS: | | | | | | |
| MOTOR | 4 | 20 | 3 | 54 | 19 | 1,456 |
| OTHER | - | 1 | - | - | - | 2 |
| GEAR | 4 | 21 | 3 | - | - | - |

## FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | PURSE SEINES, MENHADEN | | LAMPARA NETS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BALLYHOO | - | - | - | - | 279,500 | 50,135 |
| BLUEFISH | 728,300 | 87,320 | - | - | - | - |
| BLUE RUNNER | 59,200 | 4,437 | - | - | - | - |
| CREVALLE | 7,000 | 460 | - | - | - | - |
| CROAKER | 38,500 | 7,204 | - | - | - | - |
| DRUM: | | | | | | |
| BLACK | 20,000 | 2,093 | - | - | - | - |
| RED | 3,900 | 1,008 | - | - | - | - |
| FLOUNDER, UNCLASSIFIED | 6,100 | 1,556 | - | - | - | - |
| GOATFISH | 5,000 | 1,422 | - | - | - | - |
| GRUNTS | 500 | 39 | - | - | - | - |
| KING WHITING OR "KINGFISH" | 127,500 | 23,942 | - | - | - | - |
| MACKEREL, SPANISH | 40,000 | 5,085 | - | - | - | - |
| MENHADEN | - | - | 20,305,000 | 253,917 | - | - |
| MOJARRA | 15,000 | 1,498 | - | - | - | - |
| MULLET: | | | | | | |
| BLACK (LISA) | 20,000 | 1,272 | - | - | - | - |
| SILVER | 1,100 | 86 | - | - | - | - |
| PERMIT | 1,900 | 328 | - | - | - | - |
| POMPANO | 8,300 | 12,186 | - | - | - | - |
| SEA CATFISH | 500 | 86 | - | - | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 24,000 | 3,591 | - | - | - | - |
| SPOTTED | 12,000 | 4,381 | - | - | - | - |
| SHAD | 33,500 | 7,267 | - | - | - | - |
| SHEEPSHEAD, SALTWATER | 10,000 | 1,382 | - | - | - | - |
| SPOT | 74,000 | 11,996 | - | - | - | - |
| UNCLASSIFIED, FOR FOOD | 37,000 | 3,692 | - | - | - | - |
| TOTAL | 1,273,300 | 182,331 | 20,305,000 | 253,917 | 279,500 | 50,135 |

| SPECIES | OTTER TRAWLS | | | | FYKE AND HOOP NETS, FISH | |
|---|---|---|---|---|---|---|
| | SCALLOP | | SHRIMP | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| AMBERJACK | - | - | 3,600 | 215 | - | - |
| BLUEFISH | - | - | 1,000 | 143 | - | - |
| CATFISH AND BULLHEADS | - | - | - | - | 557,600 | 102,988 |
| CROAKER | - | - | 5,000 | 920 | - | - |
| FLOUNDER, UNCLASSIFIED | - | - | 240,600 | 66,085 | - | - |
| KING WHITING OR "KINGFISH" | - | - | 854,700 | 104,102 | - | - |
| MACKEREL, SPANISH | - | - | 3,400 | 434 | - | - |
| SEA TROUT OR WEAKFISH, GRAY | - | - | 67,000 | 10,558 | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | - | - | 5,100 | 647 | - | - |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | - | - | 82,400 | 2,575 | - | - |
| CRABS, BLUE, HARD | - | - | 50,000 | 5,675 | - | - |
| SHRIMP | - | - | 4,341,600 | 3,758,129 | - | - |
| SCALLOPS, CALICO | 75,000 | 100,882 | - | - | - | - |
| SQUID | - | - | 7,100 | 1,140 | - | - |
| TURTLES: | | | | | | |
| GREEN | - | - | 4,100 | 490 | - | - |
| LOGGERHEAD | - | - | 5,900 | 1,262 | - | - |
| TOTAL | 75,000 | 100,882 | 5,671,500 | 3,952,375 | 557,600 | 102,988 |

| SPECIES | POTS AND TRAPS | | | | | |
|---|---|---|---|---|---|---|
| | CRAB | | | | EEL | |
| | BLUE | | OTHER | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| EEL, COMMON | - | - | - | - | 61,100 | 8,933 |
| CRABS: | | | | | | |
| BLUE, HARD | 6,237,500 | 677,217 | - | - | - | - |
| STONE | 4,600 | 1,810 | 62,700 | 45,565 | - | - |
| TOTAL | 6,242,100 | 679,027 | 62,700 | 45,565 | 61,100 | 8,933 |

(CONTINUED ON NEXT PAGE)

## FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | POTS AND TRAPS - CONTINUED | | | | GILL NETS | |
|---|---|---|---|---|---|---|
| | FISH | | LOBSTER, SPINY | | ANCHOR, [illegible] | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CATFISH AND BULLHEADS | 2,690,800 | 569,277 | - | - | - | - |
| SHAD | - | - | - | - | [illegible] | [illegible] |
| SPOT | - | - | - | - | [illegible] | [illegible] |
| LOBSTER, SPINY | - | - | 6,262,300 | 6,[illegible] | - | - |
| TOTAL | 2,690,800 | 569,277 | 6,262,300 | 6,[illegible] | [illegible] | [illegible] |

| SPECIES | GILL NETS - CONTINUED | | [illegible] | | | |
|---|---|---|---|---|---|---|
| | RUNAROUND | | HAND | | [illegible] | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| AMBERJACK | - | - | 7,800 | [illegible] | - | - |
| ANGELFISH | 3,900 | 200 | - | - | - | - |
| BARRACUDA | - | - | 300 | [illegible] | - | - |
| BLUEFISH | 1,076,100 | 113,014 | 30,000 | [illegible] | [illegible] | [illegible] |
| BLUE RUNNER | 16,100 | 1,010 | 36,800 | [illegible] | [illegible] | [illegible] |
| BONITO | - | - | - | - | [illegible] | [illegible] |
| CABIO | - | - | 13,300 | [illegible] | [illegible] | [illegible] |
| CATFISH AND BULLHEADS | 200 | 51 | - | - | - | - |
| CREVALLE | 32,400 | 1,789 | 27,200 | [illegible] | [illegible] | [illegible] |
| CROAKER | 46,600 | 8,450 | 11,000 | [illegible] | - | - |
| DOLPHIN | - | - | 700 | [illegible] | [illegible] | [illegible] |
| DRUM: | | | | | | |
| BLACK | 23,100 | 2,940 | 45,900 | [illegible] | - | - |
| RED | 95,600 | 22,036 | 29,200 | [illegible] | [illegible] | [illegible] |
| FLOUNDER, UNCLASSIFIED | 15,700 | 4,212 | 4,700 | [illegible] | - | - |
| GOATFISH | 88,200 | 24,469 | [illegible],500 | [illegible] | - | - |
| GROUPERS | - | - | 514,500 | [illegible] | - | - |
| GRUNTS | - | - | 19,600 | 4,[illegible] | - | - |
| HOGFISH | - | - | [illegible],200 | [illegible],071 | - | - |
| JEWFISH | - | - | 7,600 | 1,404 | - | - |
| KING WHITING OR "KINGFISH" | 97,100 | 14,613 | 38,000 | [illegible] | - | - |
| MACKEREL: | | | | | | |
| KING | 1,290,500 | 346,957 | [illegible],200 | [illegible],944 | [illegible] | [illegible] |
| SPANISH | 3,221,700 | 405,557 | 38,[illegible] | [illegible],027 | [illegible] | [illegible] |
| MENHADEN | 952,000 | 28,675 | - | - | - | - |
| MOJARRA | 121,600 | 12,921 | [illegible],[illegible] | [illegible],[illegible] | - | - |
| MULLET: | | | | | | |
| BLACK (LISA) | 1,966,600 | 199,803 | - | - | - | - |
| SILVER | 164,300 | 18,520 | - | - | - | - |
| PERMIT | 100 | 21 | [illegible],300 | [illegible] | - | - |
| PIGFISH | 8,500 | 507 | [illegible],000 | [illegible] | - | - |
| POMPANO | 134,200 | 192,212 | 13,[illegible]00 | [illegible] | - | - |
| SCUP OR PORGY | - | - | [illegible],700 | [illegible] | - | - |
| SEA BASS, BLACK | - | - | [illegible],[illegible]00 | [illegible] | - | - |
| SEA CATFISH | 9,000 | 434 | [illegible],[illegible]00 | [illegible] | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 53,000 | [illegible],[illegible]55 | [illegible],[illegible]00 | [illegible],[illegible] | [illegible] | [illegible] |
| SPOTTED | 536,000 | 199,283 | 30,[illegible]00 | [illegible],[illegible] | [illegible] | [illegible] |
| SHARKS, UNCLASSIFIED | - | - | [illegible]00 | [illegible] | - | - |
| SHEEPSHEAD, SALTWATER | 230,000 | [illegible],[illegible]57 | [illegible],[illegible]00 | [illegible],[illegible]04 | - | - |
| SNAPPER: | | | | | | |
| LANE | - | - | [illegible],600 | [illegible],[illegible]54 | - | - |
| MANGROVE | - | - | [illegible]34,100 | [illegible],[illegible]93 | - | - |
| MUTTON | - | - | [illegible]39,[illegible]00 | [illegible],[illegible]74 | - | - |
| RED | - | - | 40[illegible],[illegible]00 | [illegible],[illegible]15 | - | - |
| VERMILION | - | - | [illegible],[illegible]00 | [illegible],[illegible]99 | - | - |
| YELLOWTAIL | - | - | [illegible]4,[illegible]00 | [illegible],[illegible]4[illegible] | - | - |
| SPOT | 1,807,900 | 300,784 | 46,600 | [illegible],[illegible]47 | - | - |
| TILEFISH | - | - | [illegible],900 | [illegible]47[illegible] | - | - |
| TRIGGERFISH | - | - | 9,900 | [illegible],[illegible]11 | - | - |
| TRIPLETAIL | [illegible],600 | 114 | [illegible]00 | [illegible]4 | - | - |
| WARSAW | - | - | 41,100 | [illegible],[illegible]37 | - | - |
| UNCLASSIFIED | | | | | | |
| FOR FOOD | [illegible]47,900 | 25,131 | 69,[illegible]00 | [illegible],[illegible]47[illegible] | - | - |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | [illegible]3,700 | [illegible],[illegible]37 | - | - | - | - |
| SQUID | 900 | 193 | - | - | - | - |
| TURTLES, GREEN | [illegible],[illegible]00 | [illegible]94 | - | - | - | - |
| TOTAL | 12,329,700 | 1,[illegible]28,159 | [illegible],[illegible]93,[illegible]37 | [illegible],[illegible]98,[illegible]47[illegible] | [illegible] | [illegible] |

[illegible]

## FLORIDA, EAST COAST - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | LINES - CONTINUED | | CAST NETS | | DREDGES | |
|---|---|---|---|---|---|---|
| | LONG OR SET WITH HOOKS | | | | OYSTER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CATFISH AND BULLHEADS | 9,788,900 | 2,052,466 | - | - | - | - |
| DRUM, RED | - | - | 200 | 36 | - | - |
| MULLET, BLACK (LISA) | - | - | 3,900 | 173 | - | - |
| OYSTERS, MARKET, PRIVATE: | | | | | | |
| SPRING | - | - | - | - | 2,000 | 1,103 |
| FALL | - | - | - | - | 3,000 | 1,654 |
| TURTLES, SOFT-SHELL | 51,500 | 5,769 | - | - | - | - |
| TOTAL | 9,840,400 | 2,058,235 | 4,100 | 209 | 5,000 | 2,757 |

| SPECIES | DREDGES - CONTINUED | | TONGS AND GRABS | | | |
|---|---|---|---|---|---|---|
| | OTHER | | OYSTER | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS, HARD, PUBLIC | - | - | - | - | 20,000 | 12,502 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | - | - | 8,600 | 5,045 | - | - |
| FALL | - | - | 4,900 | 2,866 | - | - |
| PRIVATE: | | | | | | |
| SPRING | - | - | 31,000 | 18,075 | - | - |
| FALL | - | - | 6,800 | 3,749 | - | - |
| SCALLOP, CALICO | 227,500 | 306,017 | - | - | - | - |
| TOTAL | 227,500 | 306,017 | 51,300 | 29,735 | 20,000 | 12,502 |

| SPECIES | HOOKS, SPONGE | | DIVING OUTFITS | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| LOBSTER, SPINY | - | - | 5,200 | 5,226 |
| SPONGES: | | | | |
| GRASS | 7,400 | 11,047 | - | - |
| SHEEPSWOOL | 1,800 | 10,608 | - | - |
| YELLOW | 1,500 | 2,448 | - | - |
| TOTAL | 10,700 | 24,103 | 5,200 | 5,226 |

| SPECIES | BY HAND | | | |
|---|---|---|---|---|
| | OYSTER | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS, HARD, PUBLIC | 800 | 682 | 42,700 | 26,795 |
| OYSTERS, MARKET: | | | | |
| PUBLIC: | | | | |
| SPRING | 34,400 | 19,462 | - | - |
| FALL | 33,600 | 18,951 | - | - |
| PRIVATE, SPRING | 2,000 | 1,103 | - | - |
| TOTAL | 70,800 | 40,198 | 42,700 | 26,795 |

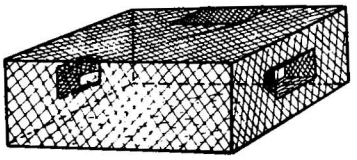
# SOUTH ATLANTIC FISHERIES

## SUPPLEMENTARY TABLES

## FLORIDA - OPERATING UNITS BY DISTRICTS, 1972

| ITEM | EAST COAST | WEST COAST | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|
| | NUMBER | | |
| FISHERMEN: | | | |
| ON VESSELS | 1,287 | 3,689 | 4,806 |
| ON BOATS AND SHORE: | | | |
| REGULAR | 1,090 | 1,924 | 3,014 |
| CASUAL | 470 | 1,537 | 2,007 |
| TOTAL | 2,847 | 7,150 | 9,827 |
| VESSELS, MOTOR | 465 | 1,294 | 1,667 |
| GROSS TONNAGE | 19,875 | 66,541 | 80,878 |
| BOATS: | | | |
| MOTOR | 1,456 | 2,861 | 4,357 |
| OTHER | 2 | 19 | 21 |
| GEAR: | | | |
| HAUL SEINES, COMMON | 6 | 50 | 56 |
| PURSE SEINES: | | | |
| MENHADEN | 2 | - | 2 |
| OTHER | - | 4 | 4 |
| LAMPARA NETS | 2 | 2 | 4 |
| OTTER TRAWLS: | | | |
| FISH | - | 64 | 64 |
| SCALLOP | 12 | - | 12 |
| SHRIMP | 478 | 1,695 | 2,034 |
| FYKE AND HOOP NETS, FISH | 480 | - | 480 |
| POTS AND TRAPS: | | | |
| CRAB: | | | |
| BLUE | 9,560 | 28,405 | 37,965 |
| OTHER | 1,000 | 113,300 | 114,300 |
| EEL | 270 | - | 270 |
| FISH | 4,795 | 90 | 4,885 |
| LOBSTER, SPINY | 98,005 | 174,490 | 266,795 |
| GILL NETS: | | | |
| ANCHOR, SET, OR STAKE | 80 | 5 | 85 |
| DRIFT | - | 2 | 2 |
| RUNAROUND | 266 | 993 | 1,256 |
| TRAMMEL NETS | - | 364 | 364 |
| LINES: | | | |
| HAND | 640 | 2,574 | 3,214 |
| TROLL | 450 | 720 | 1,170 |
| LONG OR SET WITH HOOKS | 1,042 | 27 | 1,069 |
| CAST NETS | 25 | 23 | 48 |
| SPEARS | - | 62 | 62 |
| DREDGES: | | | |
| OYSTER, COMMON | 2 | - | 2 |
| SCALLOP: | | | |
| BAY | - | 34 | 34 |
| SEA | - | 49 | 49 |
| OTHER | 4 | 2 | 6 |
| TONGS AND GRABS: | | | |
| OYSTER | 45 | 557 | 602 |
| OTHER | 4 | - | 4 |
| HOOKS, SPONGE | 21 | 15 | 36 |
| DIVING OUTFITS: | | | |
| SPONGE | - | 7 | 7 |
| OTHER | 3 | - | 3 |

NOTE:-- A TOTAL OF 1,560 FISHERMEN USING 1,476 MOTOR BOATS FISHED 360 FISH FYKE AND HOOP NETS, 4,195 FISH POTS, AND 943 LONG OR SET LINES IN THE INLAND LAKES OF FLORIDA. THESE OPERATING UNITS ARE INCLUDED WITH THOSE OF THE EAST COAST OF FLORIDA.



SPINY LOBSTER POT

# FLORIDA - LANDINGS BY DISTRICTS, 1972

| SPECIES | EAST COAST | | WEST COAST | | TOTAL | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALEWIVES | - | - | 128 | 5 | 128 | 5 |
| AMBERJACK | 11 | 1 | 44 | 2 | 55 | 3 |
| ANGELFISH | 4 | (1) | 5 | (1) | 9 | (1) |
| BALLYHOO | 279 | 50 | 88 | 15 | 367 | 65 |
| BARRACUDA | (1) | (1) | 5 | (1) | 5 | (1) |
| BLUEFISH | 1,876 | 208 | 511 | 54 | 2,387 | 262 |
| BLUE RUNNER | 113 | 8 | 2,063 | 103 | 2,176 | 111 |
| BONITO | 3 | (1) | 4 | (1) | 7 | (1) |
| CABIO | 14 | 2 | 74 | 6 | 88 | 8 |
| CATFISH AND BULLHEADS | 13,037 | 2,725 | 12 | 3 | 13,049 | 2,728 |
| CIGARFISH | - | - | 509 | 68 | 509 | 68 |
| CREVALLE | 68 | 4 | 903 | 33 | 971 | 37 |
| CROAKER | 101 | 18 | 1,588 | 226 | 1,689 | 244 |
| DOLPHIN | 14 | 2 | 55 | 10 | 69 | 12 |
| DRUM: | | | | | | |
| BLACK | 89 | 11 | 96 | 8 | 185 | 19 |
| RED | 129 | 29 | 843 | 152 | 972 | 181 |
| EEL, COMMON | 61 | 9 | - | - | 61 | 9 |
| FLOUNDERS, UNCLASSIFIED | 267 | 73 | 304 | 81 | 571 | 154 |
| GOATFISH | 96 | 27 | - | - | 96 | 27 |
| GROUPERS | 514 | 155 | 6,479 | 1,732 | 6,993 | 1,887 |
| GRUNTS | 40 | 4 | 277 | 45 | 317 | 49 |
| HERRING, THREAD | - | - | 805 | 28 | 805 | 28 |
| HOGFISH | 3 | 1 | 20 | 4 | 23 | 5 |
| JEWFISH | 8 | 1 | 151 | 13 | 159 | 14 |
| KING WHITING OR "KINGFISH" | 1,117 | 148 | 175 | 11 | 1,292 | 159 |
| MACKEREL: | | | | | | |
| KING | 3,489 | 1,051 | 1,378 | 255 | 4,867 | 1,306 |
| SPANISH | 3,369 | 426 | 6,532 | 816 | 9,901 | 1,242 |
| MENHADEN | 21,257 | 283 | 644 | 20 | 21,901 | 303 |
| MOJARRA | 148 | 16 | 93 | 10 | 241 | 26 |
| MULLET: | | | | | | |
| BLACK (LISA) | 1,990 | 161 | 26,863 | 2,395 | 28,853 | 2,556 |
| SILVER | 165 | 19 | 435 | 38 | 600 | 57 |
| PERMIT | 7 | 1 | 82 | 14 | 89 | 15 |
| PIGFISH | 10 | 1 | 21 | 3 | 31 | 4 |
| POMPANO | 156 | 225 | 1,098 | 1,414 | 1,254 | 1,639 |
| SCUP OR PORGY | 76 | 20 | 84 | 14 | 160 | 34 |
| SEA BASS, BLACK | 116 | 36 | 121 | 16 | 237 | 52 |
| SEA CATFISH | 22 | 1 | 31 | 2 | 53 | 3 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| GRAY | 175 | 26 | - | - | 175 | 26 |
| SPOTTED | 634 | 235 | 2,140 | 718 | 2,774 | 953 |
| WHITE | - | - | 244 | 20 | 244 | 20 |
| SHAD | 120 | 27 | - | - | 120 | 27 |
| SHARKS, UNCLASSIFIED | (1) | (1) | 14 | 1 | 14 | 1 |
| SHEEPSHEAD, SALTWATER | 272 | 39 | 294 | 32 | 566 | 71 |
| SNAPPERS: | | | | | | |
| LANE | 6 | 2 | 15 | 4 | 21 | 6 |
| MANGROVE | 174 | 82 | 530 | 164 | 704 | 246 |
| MUTTON | 199 | 131 | 238 | 101 | 437 | 232 |
| RED | 402 | 333 | 3,691 | 2,526 | 4,093 | 2,859 |
| VERMILION | 68 | 43 | 117 | 53 | 185 | 96 |
| YELLOWTAIL | 155 | 97 | 866 | 443 | 1,021 | 540 |
| SPANISH SARDINES | - | - | 87 | 3 | 87 | 3 |
| SPOT | 1,940 | 323 | 246 | 23 | 2,186 | 346 |
| STURGEON, COMMON | - | - | 4 | (1) | 4 | (1) |
| TENPOUNDER | - | - | 1,000 | 34 | 1,000 | 34 |
| TILEFISH | 4 | (1) | 10 | 2 | 14 | 2 |
| TRIGGERFISH | 9 | 1 | 63 | 6 | 72 | 7 |
| TRIPLETAIL | 2 | (1) | 1 | (1) | 3 | (1) |
| WARSAW | 41 | 11 | 157 | 24 | 198 | 35 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 356 | 37 | 1,138 | 122 | 1,494 | 159 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 166 | 5 | 590 | 23 | 756 | 28 |
| TOTAL FISH | 53,372 | 7,108 | 63,966 | 11,895 | 117,338 | 19,003 |
| SHELLFISH ET AL. | | | | | | |
| CRABS: | | | | | | |
| BLUE: | | | | | | |
| HARD | 6,288 | 683 | 10,673 | 959 | 16,961 | 1,642 |
| SOFT AND PEELER | - | - | (1) | (1) | (1) | (1) |
| STONE | 67 | 47 | 1,925 | 1,181 | 1,992 | 1,228 |
| TOTAL CRABS | 6,355 | 730 | 12,598 | 2,140 | 18,953 | 2,870 |

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

## FLORIDA - LANDINGS BY DISTRICTS, 1972 - Continued

| SPECIES | EAST COAST | | WEST COAST | | TOTAL | |
|---|---|---|---|---|---|---|
| SHELLFISH ET AL. - CONTINUED | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| LOBSTERS: | | | | | | |
| SLIPPER | - | - | 16 | 9 | 16 | 9 |
| SPINY | 6,268 | 6,254 | 5,149 | 5,517 | 11,417 | 11,771 |
| SHRIMP, SALTWATER | 4,342 | 3,758 | 22,828 | 17,309 | 27,170 | 21,067 |
| CLAMS: | | | | | | |
| HARD, PUBLIC | 64 | 40 | - | - | 64 | 40 |
| SUNRAY VENUS | - | - | 215 | 27 | 215 | 27 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | 43 | 25 | 1,976 | 924 | 2,019 | 949 |
| FALL | 38 | 22 | 1,145 | 536 | 1,183 | 558 |
| PRIVATE: | | | | | | |
| SPRING | 35 | 20 | 78 | 36 | 113 | 56 |
| FALL | 10 | 5 | 32 | 14 | 42 | 19 |
| TOTAL OYSTERS | 126 | 72 | 3,231 | 1,510 | 3,357 | 1,582 |
| SCALLOPS: | | | | | | |
| BAY | - | - | 35 | 40 | 35 | 40 |
| CALICO | 302 | 407 | (1) | (1) | 302 | 407 |
| SQUID | 8 | 1 | 13 | 1 | 21 | 2 |
| TURTLES: | | | | | | |
| GREEN | 6 | 1 | 128 | 32 | 134 | 33 |
| LOGGERHEAD | 6 | 1 | 2 | (1) | 8 | 1 |
| SOFT-SHELL | 52 | 6 | - | - | 52 | 6 |
| SPONGES: | | | | | | |
| GRASS | 7 | 11 | 1 | 2 | 8 | 13 |
| SHEEPSWOOL | 2 | 11 | 14 | 132 | 16 | 143 |
| YELLOW | 2 | 2 | 5 | 9 | 7 | 11 |
| TOTAL SHELLFISH ET AL. | 17,540 | 11,294 | 44,235 | 26,728 | 61,775 | 38,022 |
| GRAND TOTAL | 70,912 | 18,402 | 108,201 | 38,623 | 179,113 | 57,025 |

1/ LESS THAN 500 POUNDS OR $500.

NOTE: --THE LANDINGS OF 10,789,400 POUNDS OF CATFISH AND BULLHEADS (VALUED AT $2,309,011) AND 51,500 POUNDS OF SOFT-SHELL TURTLES (VALUED AT $5,769) TAKEN FROM THE INLAND LAKES ARE INCLUDED WITH THE EAST COAST OF FLORIDA. FOR THE PURPOSE OF THIS REPORT THE "EAST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM NASSAU TO DADE, INCLUSIVE, WHILE THE "WEST COAST OF FLORIDA" INCLUDES THOSE FROM MONROE TO ESCAMBIA, INCLUSIVE.

# SOUTH ATLANTIC FISHERIES

## SOUTH ATLANTIC SHRIMP FISHERY

## SUMMARY OF SHRIMP LANDINGS, 1972

| SIZE | BROWN | | PINK | | WHITE | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| 15 - 20 | 33,218 | 57,898 | - | - | 86,756 | 164,920 |
| 21 - 25 | 573,860 | 876,982 | - | - | 815,097 | 1,371,225 |
| 26 - 30 | 804,949 | 1,157,592 | 3,989 | 5,385 | 2,143,350 | 3,307,794 |
| 31 - 40 | 1,668,898 | 1,069,195 | 112,135 | 131,472 | 3,040,622 | 3,915,569 |
| 41 - 50 | 966,187 | 824,780 | 192,137 | 160,593 | 1,846,982 | 1,760,280 |
| 51 - 67 | 635,669 | 492,380 | 130,842 | 89,294 | 2,161,994 | 1,648,539 |
| 68 AND OVER | 115,618 | 56,149 | 53,570 | 27,390 | 707,511 | 404,442 |
| TOTAL | 4,798,399 | 5,534,976 | 492,673 | 414,134 | 0,802,312 | 12,572,769 |

| SIZE | ROYAL RED | | ROCK | | TOTAL | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| 15 - 20 | - | - | - | - | 119,974 | 222,818 |
| 21 - 25 | 6,754 | 11,689 | - | - | 1,395,711 | 2,259,896 |
| 26 - 30 | - | - | - | - | 2,952,268 | 4,470,771 |
| 31 - 40 | 4,043 | 4,323 | - | - | 4,825,698 | 6,120,559 |
| 41 - 50 | 4,611 | 1,406 | - | - | 3,009,917 | 2,750,059 |
| 51 - 67 | - | - | - | - | 2,928,505 | 2,230,213 |
| 68 AND OVER | - | - | 1/52,758 | 1/30,877 | 929,457 | 518,858 |
| TOTAL | 15,408 | 10,418 | 52,758 | 30,877 | 16,161,550 | 18,573,174 |

1/ NOT MARKETED BY COUNT SIZE.

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS AND ARE NOT DIRECTLY COMPARABLE WITH THE VOLUME DATA PUBLISHED IN THE GENERAL REVIEW AND REGIONAL TABLES WHICH REPRESENT THE ROUND WEIGHT OF THE CATCH. THE POUNDS OF HEADS-OFF SHRIMP MAY BE CONVERTED TO HEADS-ON (ROUND) WEIGHT BY MULTIPLYING BROWN SHRIMP BY 1.61, PINK BY 1.60, WHITE BY 1.54, ROYAL RED BY 1.80, AND ROCK BY 1.67.

## SOUTH ATLANTIC SHRIMP LANDINGS, BY SPECIES AND SIZE, 1972

| SPECIES AND SIZE | NORTH CAROLINA | | SOUTH CAROLINA | | GEORGIA | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BROWN: | | | | | | |
| 15 - 20 | 12,412 | 19,610 | 3,700 | 4,482 | 550 | 946 |
| 21 - 25 | 445,310 | 658,484 | 97,219 | 65,084 | 34,504 | 53,323 |
| 26 - 30 | 359,691 | 503,747 | 147,948 | 320,110 | 228,159 | 324,615 |
| 31 - 40 | 410,539 | 505,393 | 536,262 | 668,336 | 586,638 | 721,085 |
| 41 - 50 | 433,334 | 363,933 | 335,484 | 294,159 | 161,591 | 136,065 |
| 51 - 67 | 259,900 | 171,122 | 304,244 | 207,208 | 42,226 | 28,993 |
| 68 AND OVER | 68,781 | 34,198 | 29,665 | 13,933 | 4,839 | 2,120 |
| TOTAL | 1,989,967 | 2,255,486 | 1,395,522 | 1,472,313 | 1,058,507 | 1,267,147 |
| PINK: | | | | | | |
| 26 - 30 | 3,989 | 5,385 | - | - | - | - |
| 31 - 40 | 112,135 | 131,472 | - | - | - | - |
| 41 - 50 | 192,137 | 160,593 | - | - | - | - |
| 51 - 67 | 130,842 | 89,294 | - | - | - | - |
| 68 AND OVER | 53,570 | 27,390 | - | - | - | - |
| TOTAL | 492,673 | 414,134 | - | - | - | - |
| WHITE: | | | | | | |
| 15 - 20 | - | - | - | - | 764 | 1,528 |
| 21 - 25 | 21,239 | 31,589 | 13,499 | 21,884 | 182,614 | 297,323 |
| 26 - 30 | 122,447 | 174,311 | 221,808 | 336,844 | 1,117,623 | 1,758,602 |
| 31 - 40 | 142,673 | 161,247 | 1,531,521 | 1,994,319 | 845,808 | 1,085,748 |
| 41 - 50 | 246,723 | 213,346 | 788,777 | 765,456 | 622,778 | 593,223 |
| 51 - 67 | 345,945 | 226,109 | 940,235 | 774,744 | 630,375 | 497,854 |
| 68 AND OVER | 141,193 | 73,270 | 294,790 | 180,990 | 206,340 | 113,287 |
| TOTAL | 1,020,220 | 879,872 | 3,790,630 | 4,074,237 | 3,606,302 | 4,347,565 |
| GRAND TOTAL | 3,502,860 | 3,549,492 | 5,186,152 | 5,546,550 | 4,664,809 | 5,614,712 |

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# SOUTH ATLANTIC SHRIMP LANDINGS, BY SPECIES AND SIZE, 1972 - Continued

| SPECIES AND SIZE | FLORIDA, EAST COAST | | TOTAL | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BROWN: | | | | |
| 15 - 20 | 17,556 | 32,860 | 33,218 | 57,898 |
| 21 - 25 | 56,827 | 100,091 | 573,860 | 876,982 |
| 26 - 30 | 69,151 | 109,120 | 804,949 | 1,157,592 |
| 31 - 40 | 133,459 | 174,379 | 1,668,898 | 2,069,195 |
| 41 - 50 | 35,778 | 31,624 | 966,187 | 824,780 |
| 51 - 67 | 29,299 | 21,400 | 635,669 | 492,380 |
| 68 AND OVER | 12,333 | 6,899 | 115,618 | 56,149 |
| TOTAL | 354,403 | 476,373 | 4,798,399 | 5,534,976 |
| PINK: | | | | |
| 26 - 30 | - | - | 3,989 | 5,385 |
| 31 - 40 | - | - | 112,135 | 131,472 |
| 41 - 50 | - | - | 192,137 | 160,593 |
| 51 - 67 | - | - | 130,842 | 89,294 |
| 68 AND OVER | - | - | 53,570 | 27,390 |
| TOTAL | - | - | 492,673 | 414,134 |
| WHITE: | | | | |
| 15 - 20 | 85,992 | 163,392 | 86,756 | 164,920 |
| 21 - 25 | 597,745 | 994,932 | 815,097 | 1,371,225 |
| 26 - 30 | 681,472 | 1,038,037 | 2,143,350 | 3,307,794 |
| 31 - 40 | 520,620 | 674,255 | 3,040,622 | 3,915,569 |
| 41 - 50 | 188,704 | 188,255 | 1,846,982 | 1,760,280 |
| 51 - 67 | 245,439 | 149,892 | 2,161,994 | 1,648,539 |
| 68 AND OVER | 65,188 | 36,895 | 707,511 | 404,442 |
| TOTAL | 2,385,160 | 3,245,658 | 10,802,312 | 12,572,769 |
| ROYAL RED: | | | | |
| 21 - 25 | 6,754 | 11,689 | 6,754 | 11,689 |
| 31 - 40 | 4,043 | 4,323 | 4,043 | 4,323 |
| 41 - 50 | 4,611 | 4,406 | 4,611 | 4,406 |
| TOTAL | 15,408 | 20,418 | 15,408 | 20,418 |
| ROCK | 52,758 | 30,877 | 52,758 | 30,877 |
| GRAND TOTAL | 2,807,729 | 3,773,326 | 16,161,550 | 18,573,174 |

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS. THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON WEIGHT MULTIPLY BY 1.61 FOR BROWN, 1.60 FOR PINK, 1.54 FOR WHITE, 1.80 FOR ROYAL RED, AND 1.67 FOR ROCK. THE STATES LISTED REPRESENT THE STATES WERE THE SHRIMP WERE LANDED REGARDLESS OF WHERE CAUGHT. THE NAMES OF THE SPECIES USED IN THESE TABLES ARE AS FOLLOWS: WHITE SHRIMP (MOSTLY PENAEUS SETIFERUS), BROWN SHRIMP (MOSTLY PENAEUS AZTECUS), PINK SHRIMP (MOSTLY PENAEUS DUORARUM), ROYAL RED (MOSTLY HYMENOPENAEUS ROBUSTUS), AND ROCK SHRIMP (MOSTLY SICYONIA SPS.). THE VALUE REPORTED IS THE AMOUNT RECEIVED BY THE OWNERS OR OPERATORS OF THE VESSELS FOR THE FIRST SALE AT THE DOCK. ANY EXPENSES INVOLVED IN HANDLING OR PROCESSING ASHORE ARE NOT INCLUDED, EVEN THOUGH CHARGEABLE TO THE VESSELS. THE SIZE REPORTED GENERALLY IS THAT USED AS OF FIRST SALE. SIZE GRADING IN VARYING DEGREES OF UNIFORMITY MAY OR MAY NOT OCCUR AT, OR PRIOR TO, THE TIME FIRST SALES ARE MADE. IF GRADING IS NOT DONE AT THIS TIME, THE SIZE REPORTED IS AN AVERAGE SIZE AND MAY INCLUDE SEVERAL SIZE CLASSIFICATIONS.

# SECTION 6 - GULF FISHERIES

The commercial landings of fish and shellfish at ports in the Gulf States (West Coast of Florida, Alabama, Mississippi, Louisiana, and Texas) were 1.6 billion pounds worth a record $224.5 million--a decline of 508.7 million pounds (24 percent), but a gain of $25.0 million (13 percent) compared with the record volume and value of 1971. A sharp decrease in landings of menhaden was the principal reason for the volume decline. The record prices that fishermen received for shrimp contributed substantially to the greater value.

The Gulf States had 33 percent of the volume and 30 percent of the value of U.S. landings and exceeded all other areas in volume. Louisiana led in volume of landings with 1.1 billion pounds (68 percent); followed by Mississippi with 256.8 million pounds (16 percent); Texas, 114.7 million (7 percent); Florida, West Coast, 108.2 million (7 percent); and Alabama, 36.0 million pounds (2 percent). Compared with 1971, the value of landings increased in Florida, West Coast, and Alabama, but declined in Texas, Mississippi, and Louisiana.

Fishermen and vessels. Commercial fishermen numbered 26,145--1,335 more than in 1971. All categories of fishermen increased. The greatest gain, however, was in casual fishermen on boats and shore--5,064 in 1972 compared with 4,368 in 1971. Vessels (craft of 5 net tons or more) numbered 4,554--up 239 compared with 1971.

According to records of the U.S. Department of Transportation, 348 vessels with home ports in the Gulf of Mexico received first documents as fishing vessels and entered the Gulf commercial fisheries in 1972--an increase of 31 vessels compared with 1971. Of the newly documented craft, 181 were new, 60- to 79-foot shrimp trawlers that entered the fishery immediately. Many older vessels, however, that were in the 30- to 49-foot category and registered previously as less than 5 net-ton units, were modified by their owners to increase their cargo hold to the required 5 net-ton capacity and were then documented for the first time as vessels. In addition, a few vessels that had dropped previous documentation because of fishing for extended periods in foreign waters returned to the United States and were reinstated in the Gulf fisheries.

Processed products. The value of processed seafood items was $382.6 million--an increase of $20.8 million compared with 1971. Texas led with products valued at $117.6 million, followed by Louisiana with $105.3 million; Florida, West Coast, $87.9 million; Mississippi, $40.9 million; and Alabama, $30.9 million. Frozen, packaged items accounted for 71 percent of the total value of processed products. The five States had 13,317 persons employed in 796 wholesaling and processing plants.

Hard blue crabs. Landings of 35.2 million pounds worth $3.8 million increased 5 percent in volume and 21 percent in value compared with 1971. The increased production resulted principally from a steady market for fresh crab meat that brought fishermen good prices. The harvest in Louisiana of 15.1 million pounds was 2.9 million (24 percent) more than in 1971, and the best since 1949. In Louisiana, many shrimp fishermen left the poor fall shrimp fishery for the more profitable crab fishery. Texas landings were a record 6.5 million pounds (up 11 percent), and Mississippi landings were 1.4 million (up 8 percent). Along the west coast of Florida, landings of 10.7 million pounds declined 13 percent compared with 1971, in Alabama, landings of 1.6 million declined 19 percent.

Food finfish. Compared with 1971, landings of most major species increased moderately. Among them were flounders, sea trout, groupers, mullet, and red snapper. The flounder production, which has been trending upward for more than a decade, reached a record 2.6 million pounds--18 percent more than in 1971. The sea trout harvest was 7.3 million pounds--up 10 percent, and second only to the record 7.4 million taken in 1945. Landings of groupers were 7.0 million pounds (up 2 percent); mullet, 29.1 million (up 8 percent); and red snapper, 8.5 million pounds (up 1 percent).

Among the major species that declined in volume were king and spanish mackerel. Landings of king mackerel were 1.4 million pounds--about one-half the 1971 production, and the smallest since 1964. The harvest of spanish mackerel (7.2 million pounds) declined for the fourth successive year and was 6 percent less than in 1971.

Spiny lobsters. The harvest of 5.4 million pounds increased 2 percent compared with 1971. Landings of 5.1 million pounds in Florida, West Coast, the principal producing State, increased 361,000 pounds and accounted for the gain. Landings in Alabama of 39,000 pounds and in Mississippi, 191,000 pounds (generally made by Florida fishermen during the Florida closed season) declined markedly. Two Mississippi vessels tried fishing for lobsters in the Caribbean Sea, but catches were disappointing and not profitable enough to continue the fishery--despite the prevailing excellent prices in a brisk market.

The value of landings was $5.7 million--up 25 percent compared with 1971. Fishermen received an average price of $1.07 per pound--20 cents more than in 1971. In Florida, West Coast, the prices that fishermen received for whole lobsters increased during the year, but prices received for lobster tails declined sharply, principally because of consumer resistance.

Menhaden. The harvest of 1.1 billion pounds declined 31 percent compared with the record 1.6 billion taken in 1971, and was the smallest since 1968. Landings decreased in all States. Landings in Louisiana of 928.3 million pounds declined 25 percent; in Mississippi (178.3 million pounds), 42 percent; and in Florida, West Coast (644,000 pounds), 20 percent. The market for menhaden products was generally steady with slight increases in price during the last part of the season. In Mississippi, the price increase was so significant that fishing continued 6 weeks beyond the end of the usual season. In Texas, the single plant that processed menhaden in recent years closed and moved to Louisiana before the 1972 menhaden season. Consequently, for the first time in 24 years, no menhaden were landed in Texas. In 1972, the Gulf menhaden fishery had 76 active purse seine vessels--compared with 84 in 1971.

Oysters. Landings yielded 18.3 million pounds of meats worth $9.8 million--a decrease of 10 percent in quantity, but a gain of 6 percent in value compared with 1971. Landings declined in Florida, West Coast, Louisiana, and Texas, but increased moderately in Alabama and Mississippi. The Louisiana production of 8.8 million pounds declined 16 percent--principally because water pollution caused the State Board of Health to close the fishing in part of Lake Borgne in January and 9,000 acres of Terrebone Parish reefs in April. The Texas harvest was 3.9 million pounds--17 percent less than in 1971. Many reefs in Texas were closed during March and April because of flood waters. Landings of almost 3.3 million pounds along the west coast of Florida were 8 percent less than in 1971, and the lowest since 1965. Mississippi landings (1.2 million pounds) were slightly better than in 1971; Alabama landings (1.1 million) increased 819,000 pounds--the best since 1968. The fall season that opened in Alabama on September 4 and continued to year's end accounted for about 82 percent of the 1972 oyster harvest.

Shrimp. Landings of 228.9 million pounds (heads-on) worth a record $164.1 million increased 1 percent in volume and 20 percent in value compared with 1971. This harvest was exceeded only by the record 237.2 million pounds taken in 1954 and the 230.5 million taken in 1970. Fishermen received an average price of nearly 72 cents per pound--compared with 60 cents in 1971.

For the sixth consecutive year, landings exceeded 200 million pounds. Compared with 1971, landings increased in Florida, West Coast, Alabama, and Texas, but declined in Mississippi and Louisiana. Texas led for the first time since 1968 with 97.6 million pounds (up 12 percent), Louisiana was second with 83.0 million (down 10 percent); Florida, West Coast, 22.8 million (up 5 percent); Alabama, 17.5 million (up 5 percent); and Mississippi, 8.0 million pounds (down 17 percent).

# GULF FISHERIES

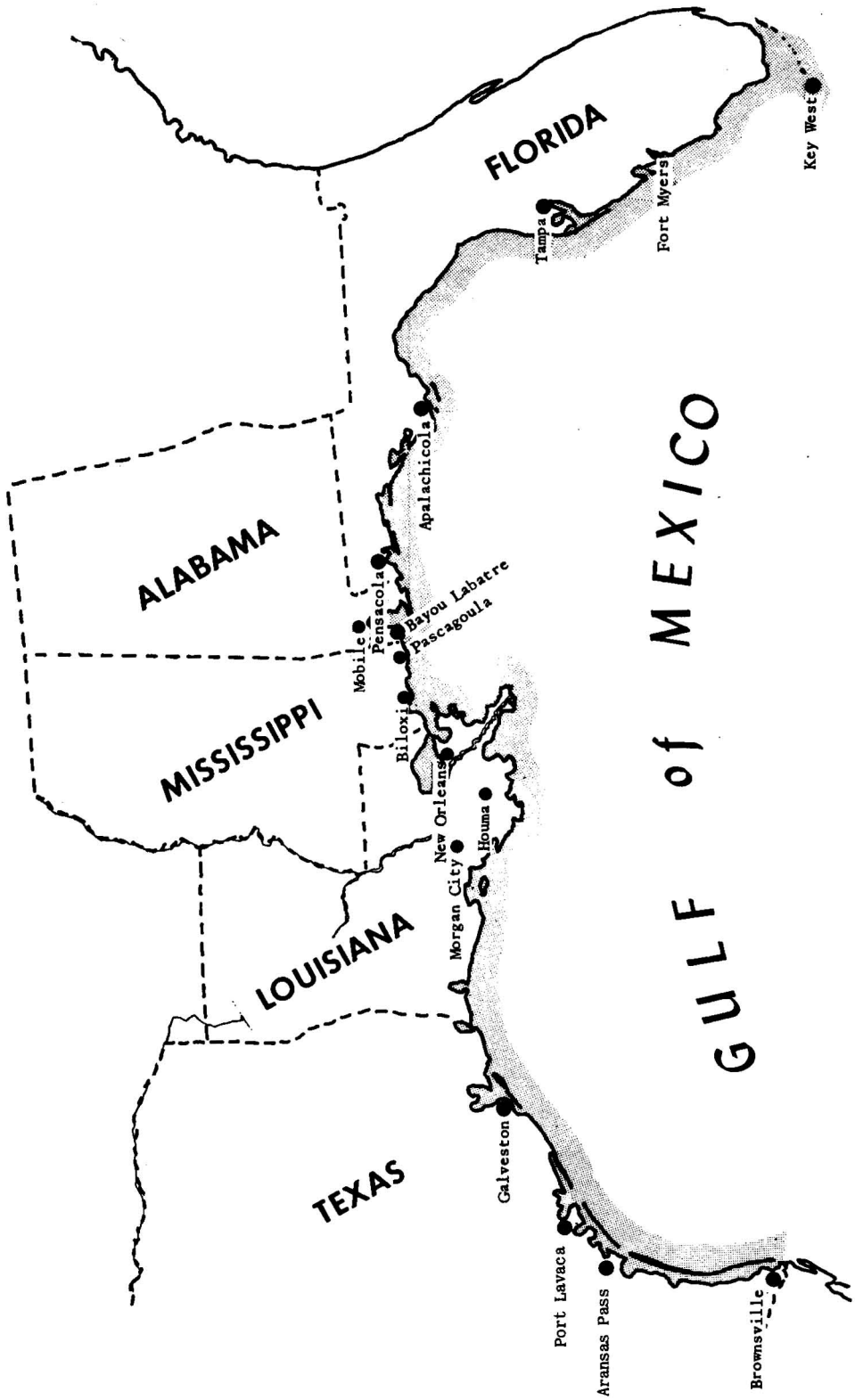
Fishing increased on several major grounds. The sharpest gain was in waters off Texas where landings increased from 42.4 million pounds (heads-off) in 1971 to 48.0 million in 1972. Compared with 1971, high seas off the Mexican coast west of long. 94 W., yielded 8.6 million pounds (up 33 percent) and high seas around the Obregon-Campeche grounds yielded 3.5 million (up 24 percent). Declines occurred between the Mississippi River and the Louisiana-Texas border where landings of 57.5 million pounds were 7 percent less than the record harvest of 1971; from Apalachicola to the Mississippi River, 17.3 million (down 15 percent); and in the Sanibel-Tortugas grounds, 9.0 million pounds (down 5 percent).

The species composition was much the same as in 1971. Brown shrimp were 63 percent of the total landings; white, 26 percent; pink, 10 percent; sea bobs, 1 percent; and royal red and rock shrimp together, less than 1 percent. In 1971, brown shrimp accounted for 62 percent of the total landings; white, 29 percent; pink, 9 percent; and sea bobs, royal red, and rock shrimp together, less than 1 percent.

Other information. Condensed summary data on the operating units and landings, by States, appearing in the following pages have been published previously in Current Fishery Statistics No. 6569. Additional data may be found in the monthly and annual landings bulletins for Florida, Alabama, Mississippi, Louisiana, and Texas published in the Current Fishery Statistics series by the Statistics and Market News Division in cooperation with the respective States.

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




FLORIDA
ALABAMA
MISSISSIPPI
LOUISIANA
TEXAS
GULF of MEXICO
Key West
Fort Myers
Tampa
Apalachicola
Pensacola
Mobile
Bayou Labatre
Pascagoula
Biloxi
New Orleans
Houma
Morgan City
Galveston
Port Lavaca
Aransas Pass
Brownsville

GULF STATES

# GULF FISHERIES

## SECTIONAL SUMMARIES

## SUMMARY OF LANDINGS, 1972

| STATE | FISH | | SHELLFISH, ET AL. | | TOTAL | |
|---|---|---|---|---|---|---|
| | MILLION POUNDS | MILLION DOLLARS | MILLION POUNDS | MILLION DOLLARS | MILLION POUNDS | MILLION DOLLARS |
| FLORIDA, WEST COAST | 64 | 12 | 44 | 27 | 108 | 39 |
| ALABAMA | 16 | 2 | 20 | 16 | 36 | 18 |
| MISSISSIPPI | 246 | 6 | 11 | 6 | 257 | 11 |
| LOUISIANA | 963 | 18 | 110 | 54 | 1,072 | 72 |
| TEXAS | 7 | 2 | 108 | 83 | 115 | 85 |
| TOTAL | 1,295 | 39 | 293 | 185 | 1,588 | 224 |

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING. FOR THE PURPOSE OF THIS REPORT THE "WEST COAST OF FLORIDA" INCLUDES THE COASTAL COUNTIES FROM MONROE TO ESCAMBIA, INCLUSIVE.

## SUMMARY OF OPERATING UNITS, 1972

| ITEM | FLORIDA, WEST COAST | ALABAMA | MISSISSIPPI | LOUISIANA | TEXAS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 3,689 | 1,261 | 1,501 | 5,839 | 5,747 | 13,686 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 1,924 | 476 | 489 | 3,860 | 646 | 7,395 |
| CASUAL | 1,537 | 230 | 494 | 2,315 | 488 | 5,064 |
| TOTAL | 7,150 | 1,967 | 2,484 | 12,014 | 6,881 | 26,145 |
| VESSELS, MOTOR | 1,294 | 464 | 393 | 1,908 | 2,046 | 4,554 |
| GROSS TONNAGE | 66,541 | 29,394 | 24,621 | 123,882 | 141,486 | 270,835 |
| BOATS: | | | | | | |
| MOTOR | 2,861 | 625 | 1,056 | 4,853 | 769 | 10,158 |
| OTHER | 19 | 61 | 3 | 27 | 17 | 127 |
| GEAR: | | | | | | |
| HAUL SEINES, COMMON | 50 | - | - | 6 | 17 | 73 |
| PURSE SEINES: | | | | | | |
| MENHADEN | - | - | 18 | 61 | - | 76 |
| OTHER | 4 | - | - | - | - | 4 |
| LAMPARA NETS | 2 | - | - | - | - | 2 |
| BUTTERFLY NETS, SHRIMP | - | - | - | 913 | - | 913 |
| OTTER TRAWLS: | | | | | | |
| FISH | 64 | - | 39 | 21 | - | 124 |
| SHRIMP | 1,695 | 975 | 1,014 | 7,756 | 3,920 | 12,589 |
| FYKE AND HOOP NETS, FISH | - | - | - | 14,729 | - | 14,729 |
| POTS AND TRAPS: | | | | | | |
| CRAB: | | | | | | |
| BLUE | 28,405 | 16,240 | 4,720 | 87,632 | 14,225 | 151,222 |
| OTHER | 113,300 | - | - | - | - | 113,300 |
| CRAWFISH | - | - | - | 25,100 | - | 25,100 |
| FISH | 90 | - | - | 1,977 | - | 2,067 |
| LOBSTER, SPINY | 174,490 | 300 | 900 | - | - | 175,490 |
| GILL NETS: | | | | | | |
| ANCHOR, SET, OR STAKE | 5 | - | 3 | 329 | 24 | 361 |
| DRIFT | 2 | - | - | - | - | 2 |
| RUNAROUND | 993 | - | 10 | 6 | - | 1,009 |
| TRAMMEL NETS | 364 | 78 | 22 | 132 | 49 | 645 |
| LINES: | | | | | | |
| HAND | 2,574 | 132 | 171 | 295 | 541 | 3,599 |
| TROLL | 720 | - | - | - | - | 720 |
| LONG OR SET WITH HOOKS | 27 | - | - | 1,073 | 148 | 1,248 |
| TROT WITH BAITS | - | - | - | 724 | - | 724 |
| DIP NETS: | | | | | | |
| COMMON | - | - | - | 12 | - | 12 |
| DROP | - | - | - | 3,222 | - | 3,222 |
| CAST NETS | 23 | - | - | - | - | 23 |
| SPEARS | 62 | 41 | - | - | 50 | 153 |
| DREDGES: | | | | | | |
| OYSTER, COMMON | - | 6 | 278 | 814 | 274 | 1,305 |
| SCALLOP: | | | | | | |
| BAY | 34 | - | - | - | - | 34 |
| SEA | 49 | - | - | - | - | 49 |
| OTHER | 2 | - | - | - | - | 2 |
| TONGS, OYSTER | 557 | 470 | 572 | 93 | 32 | 1,724 |
| BRUSH TRAPS | - | - | - | 42,750 | - | 42,750 |
| GRABS, FROG | - | - | - | 32 | - | 32 |
| HOOKS, SPONGE | 15 | - | - | - | - | 15 |
| DIVING OUTFITS, SPONGE | 7 | - | - | - | - | 7 |

# LANDINGS BY STATES, 1972

| SPECIES | FLORIDA, WEST COAST | | ALABAMA | | MISSISSIPPI | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALEWIVES | 128 | 5 | - | - | - | - |
| AMBERJACK | 44 | 2 | - | - | - | - |
| ANGELFISH | 5 | (1) | - | - | - | - |
| BALLYHOO | 88 | 15 | - | - | - | - |
| BARRACUDA | 5 | (1) | - | - | - | - |
| BLUEFISH | 511 | 54 | 22 | 1 | 14 | 2 |
| BLUE RUNNER | 2,063 | 103 | - | - | - | - |
| BONITO | 4 | (1) | - | - | - | - |
| BUFFALOFISH | - | - | (1) | (1) | - | - |
| CABIO | 74 | 6 | 15 | 1 | - | - |
| CATFISH AND BULLHEADS | 12 | 3 | (1) | (1) | - | - |
| CIGARFISH | 509 | 68 | - | - | - | - |
| CREVALLE | 903 | 33 | - | - | - | - |
| CROAKER | 1,588 | 226 | 9,444 | 1,175 | 484 | 76 |
| DOLPHIN | 55 | 10 | - | - | - | - |
| DRUM: | | | | | | |
| BLACK | 96 | 8 | 44 | 3 | 23 | 1 |
| RED | 843 | 152 | 77 | 9 | 56 | 7 |
| FLOUNDERS, UNCLASSIFIED | 304 | 81 | 1,170 | 188 | 153 | 21 |
| GROUPERS | 6,479 | 1,732 | 229 | 32 | 233 | 35 |
| GRUNTS | 277 | 45 | - | - | - | - |
| HERRING, THREAD | 805 | 28 | - | - | - | - |
| HOGFISH | 20 | 4 | - | - | - | - |
| JEWFISH | 151 | 13 | 80 | 9 | - | - |
| KING WHITING OR "KINGFISH" | 175 | 11 | 558 | 33 | 374 | 29 |
| MACKEREL: | | | | | | |
| KING | 1,378 | 255 | - | - | - | - |
| SPANISH | 6,532 | 816 | 91 | 9 | 485 | 57 |
| MENHADEN | 644 | 20 | - | - | 178,273 | 2,915 |
| MOJARRA | 93 | 10 | - | - | - | - |
| MULLET: | | | | | | |
| BLACK (LISA) | 26,863 | 2,395 | 1,513 | 89 | 221 | 13 |
| SILVER | 435 | 38 | - | - | - | - |
| PADDLEFISH | - | - | (1) | (1) | - | - |
| PERMIT | 82 | 14 | - | - | - | - |
| PIGFISH | 21 | 3 | - | - | - | - |
| POMPANO | 1,098 | 1,414 | 4 | 2 | 1 | (1) |
| SCUP OR PORGY | 84 | 14 | - | - | - | - |
| SEA BASS, BLACK | 121 | 16 | - | - | - | - |
| SEA CATFISH | 31 | 2 | 69 | 4 | 58 | 3 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | 2,140 | 718 | 220 | 65 | 255 | 68 |
| WHITE | 244 | 20 | 936 | 57 | 157 | 13 |
| SHARKS, UNCLASSIFIED | 14 | 1 | - | - | - | - |
| SHEEPSHEAD, SALTWATER | 294 | 32 | 144 | 7 | 57 | 4 |
| SNAPPERS: | | | | | | |
| LANE | 15 | 4 | - | - | - | - |
| MANGROVE | 530 | 164 | - | - | - | - |
| MUTTON | 238 | 101 | - | - | - | - |
| RED | 3,691 | 2,526 | 1,051 | 443 | 2,266 | 944 |
| VERMILION | 117 | 53 | - | - | - | - |
| YELLOWTAIL | 866 | 443 | - | - | - | - |
| SPANISH SARDINES | 87 | 3 | - | - | - | - |
| SPOT | 246 | 23 | 101 | 6 | - | - |
| STURGEON, COMMON | 4 | (1) | - | - | - | - |
| TENPOUNDER | 1,000 | 34 | - | - | - | - |
| TILEFISH | 10 | 2 | - | - | - | - |
| TRIGGERFISH | 63 | 6 | - | - | - | - |
| TRIPLETAIL | 1 | (1) | - | - | - | - |
| WARSAW | 157 | 24 | - | - | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 1,138 | 122 | - | - | - | - |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 590 | 23 | - | - | 62,838 | 1,335 |
| TOTAL FISH | 63,966 | 11,895 | 15,768 | 2,133 | 245,948 | 5,523 |
| SHELLFISH ET AL. | | | | | | |
| CRABS: | | | | | | |
| BLUE: | | | | | | |
| HARD | 10,673 | 959 | 1,613 | 195 | 1,362 | 169 |
| SOFT AND PEELER | (1) | (1) | - | - | - | - |
| STONE | 1,925 | 1,181 | - | - | - | - |
| TOTAL CRABS | 12,598 | 2,140 | 1,613 | 195 | 1,362 | 169 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | FLORIDA, WEST COAST | | ALABAMA | | MISSISSIPPI | |
|---|---|---|---|---|---|---|
| SHELLFISH ET AL. - CONTINUED | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| LOBSTERS: | | | | | | |
| SLIPPER | 16 | 9 | - | - | - | - |
| SPINY | 5,149 | 5,017 | 39 | 38 | 191 | 191 |
| SHRIMP, SALTWATER | 2,409 | 17,409 | 17,549 | 14,661 | 7,951 | 4,966 |
| CLAMS, SUNRAY VENUS | (1) | 2 | - | - | - | - |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | 1,976 | 978 | 192 | 116 | 945 | 390 |
| FALL | 3,133 | 1,477 | 1,234 | 585 | 275 | 191 |
| PRIVATE: | | | | | | |
| SPRING | 30 | 17 | 1 | 1 | - | - |
| FALL | 42 | 34 | 2 | 1 | - | - |
| TOTAL OYSTERS | 5,181 | 2,506 | 1,429 | 701 | 1,220 | 581 |
| SCALLOPS: | | | | | | |
| BAY | 2 | 10 | - | - | - | - |
| CALICO | (1) | 1 | - | - | - | - |
| TOTAL SCALLOPS | 2 | 11 | - | - | - | - |
| SQUID | 76 | 4 | 4 | (1) | - | - |
| TURTLES: | | | | | | |
| GREEN | 1,191 | 1,191 | - | - | - | - |
| LOGGERHEAD | 1 | 1 | - | - | - | - |
| SPONGES: | | | | | | |
| GRASS | 1 | 1 | - | - | - | - |
| SHEEPSWOOL | 53 | 134 | - | - | - | - |
| YELLOW | 1 | 3 | - | - | - | - |
| TOTAL SHELLFISH ET AL. | 34,[illegible] | 4,[illegible] | 19,[illegible] | 15,[illegible] | 10,724 | 5,907 |
| GRAND TOTAL | 108,[illegible] | 39,[illegible] | 46,[illegible] | 17,[illegible] | 256,672 | 11,430 |

| SPECIES | LOUISIANA | | TEXAS | | TOTAL | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALEWIVES | - | - | - | - | 108 | 5 |
| AMBERJACK | - | - | - | - | 44 | 2 |
| ANGELFISH | - | - | - | - | 5 | (1) |
| BALLYHOO | - | - | - | - | 98 | 15 |
| BARRACUDA | - | - | - | - | 5 | (1) |
| BLUEFISH | (1) | (1) | - | - | 547 | 57 |
| BLUE RUNNER | - | - | - | - | 1,063 | 103 |
| BONITO | - | - | - | - | 4 | (1) |
| BOWFIN | 1 | (1) | - | - | 1 | (1) |
| BUFFALOFISH | 525 | 74 | - | - | 525 | 74 |
| CABIO | 6 | (1) | 22 | 2 | 118 | 10 |
| CARP | 14 | 1 | - | - | 14 | 1 |
| CATFISH AND BULLHEADS | 1,459 | 409 | - | - | 3,471 | 963 |
| CIGARFISH | - | - | - | - | 509 | 68 |
| CREVALLE | - | - | - | - | 903 | 33 |
| CROAKER | 308 | 37 | 58 | 3 | 11,882 | 1,517 |
| DOLPHIN | - | - | - | - | 55 | 10 |
| DRUM: | | | | | | |
| BLACK | 540 | 38 | 1,165 | 135 | 1,868 | 185 |
| RED | 889 | 157 | 1,468 | 409 | 3,333 | 734 |
| FLOUNDERS, UNCLASSIFIED | 507 | 90 | 454 | 120 | 2,588 | 500 |
| GARFISH | 297 | 30 | - | - | 297 | 30 |
| GROUPERS | 5 | (1) | 98 | 11 | 7,044 | 1,810 |
| GRUNTS | - | - | - | - | 277 | 45 |
| HERRING, THREAD | - | - | - | - | 805 | 28 |
| HOGFISH | - | - | - | - | 20 | 4 |
| JEWFISH | - | - | - | - | 231 | 22 |
| KING WHITING OR "KINGFISH" | 437 | 37 | 109 | 10 | 1,653 | 120 |
| MACKEREL: | | | | | | |
| KING | - | - | - | - | 1,378 | 255 |
| SPANISH | 114 | 11 | - | - | 7,222 | 893 |
| MENHADEN | 928,252 | 15,279 | - | - | 1,107,169 | 18,214 |
| MOJARRA | - | - | - | - | 93 | 10 |
| MULLET: | | | | | | |
| BLACK (LISA) | 16 | 1 | 92 | 4 | 28,705 | 2,502 |
| SILVER | - | - | - | - | 435 | 38 |
| PADDLEFISH | 1 | (1) | - | - | 1 | (1) |
| PERMIT | - | - | - | - | 82 | 14 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | LOUISIANA | | TEXAS | | TOTAL | |
|---|---|---|---|---|---|---|
| FISH - CONTINUED | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| PIGFISH | - | - | - | - | 21 | 3 |
| POMPANO | 18 | 17 | 5 | 2 | 1,126 | 1,435 |
| SAWFISH | 1 | (1) | - | - | 1 | (1) |
| SCUP OR PORGY | - | - | - | - | 84 | 14 |
| SEA BASS, BLACK | - | - | - | - | 121 | 16 |
| SEA CATFISH | 72 | 7 | 28 | 3 | 258 | 19 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | 1,700 | 447 | 1,499 | 420 | 5,814 | 1,718 |
| WHITE | 149 | 17 | 20 | 3 | 1,506 | 110 |
| SHARKS, UNCLASSIFIED | (1) | (1) | - | - | 14 | 1 |
| SHEEPSHEAD: | | | | | | |
| FRESHWATER | 129 | 13 | - | - | 129 | 13 |
| SALTWATER | 172 | 16 | 237 | 20 | 904 | 79 |
| SNAPPERS: | | | | | | |
| LANE | - | - | - | - | 15 | 4 |
| MANGROVE | - | - | - | - | 530 | 164 |
| MUTTON | - | - | - | - | 238 | 101 |
| RED | 259 | 97 | 1,238 | 572 | 8,505 | 4,582 |
| VERMILION | - | - | - | - | 117 | 53 |
| YELLOWTAIL | - | - | - | - | 866 | 443 |
| SPANISH SARDINES | - | - | - | - | 87 | 3 |
| SPOT | 19 | 2 | - | - | 366 | 31 |
| STURGEON, COMMON | - | - | - | - | 4 | (1) |
| TENPOUNDER | - | - | - | - | 1,000 | 34 |
| TILEFISH | - | - | - | - | 10 | 2 |
| TRIGGERFISH | - | - | - | - | 63 | 6 |
| TRIPLETAIL | 4 | (1) | - | - | 5 | (1) |
| WARSAW | - | - | - | - | 157 | 24 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | - | - | 127 | 8 | 1,265 | 130 |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 24,825 | 379 | 135 | 5 | 88,388 | 1,742 |
| TOTAL FISH | 962,719 | 17,710 | 6,756 | 1,728 | 1,295,157 | 38,989 |
| SHELLFISH ET AL. | | | | | | |
| CRABS: | | | | | | |
| BLUE: | | | | | | |
| HARD | 15,083 | 1,777 | 6,464 | 653 | 35,195 | 3,753 |
| SOFT AND PEELER | 102 | 109 | - | - | 102 | 109 |
| STONE | - | - | - | - | 1,925 | 1,181 |
| TOTAL CRABS | 15,185 | 1,886 | 6,464 | 653 | 37,222 | 5,043 |
| CRAWFISH, FRESHWATER | 2,505 | 572 | - | - | 2,505 | 572 |
| LOBSTERS: | | | | | | |
| SLIPPER | - | - | - | - | 16 | 9 |
| SPINY | - | - | - | - | 5,379 | 5,746 |
| SHRIMP: | | | | | | |
| FRESHWATER | 3 | 2 | - | - | 3 | 2 |
| SALTWATER | 83,032 | 47,064 | 97,578 | 80,099 | 228,938 | 164,099 |
| CLAMS, SUNRAY VENUS | - | - | - | - | 215 | 27 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | 816 | 355 | 1,879 | 1,198 | 5,808 | 2,983 |
| FALL | 229 | 145 | 1,869 | 1,140 | 4,392 | 2,594 |
| PRIVATE: | | | | | | |
| SPRING | 5,618 | 2,616 | 31 | 19 | 5,728 | 2,672 |
| FALL | 2,142 | 1,341 | 156 | 150 | 2,332 | 1,507 |
| TOTAL OYSTERS | 8,805 | 4,457 | 3,935 | 2,507 | 18,260 | 9,756 |
| SCALLOPS: | | | | | | |
| BAY | - | - | - | - | 35 | 40 |
| CALICO | - | - | - | - | (1) | (1) |
| TOTAL SCALLOPS | - | - | - | - | 35 | 40 |
| SQUID | (1) | (1) | 5 | 1 | 22 | 1 |
| TERRAPIN | (1) | (1) | - | - | (1) | (1) |
| TURTLES: | | | | | | |
| GREEN | 3 | 1 | - | - | 131 | 33 |
| LOGGERHEAD | - | - | - | - | 2 | (1) |
| SNAPPER | 1 | (1) | - | - | 1 | (1) |
| FROGS | 2 | 1 | - | - | 2 | 1 |
| SPONGES: | | | | | | |
| GRASS | - | - | - | - | 1 | - |
| SHEEPSWOOL | - | - | - | - | 14 | 132 |
| YELLOW | - | - | - | - | 5 | 9 |
| TOTAL SHELLFISH ET AL. | 109,536 | 53,983 | 107,982 | 83,260 | 292,751 | 185,473 |
| GRAND TOTAL | 1,072,255 | 71,693 | 114,738 | 84,988 | 1,587,908 | 224,462 |

1/ LESS THAN 500 POUNDS OR $500.

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

# GULF FISHERIES

## LANDINGS OF CERTAIN SHELLFISH, 1972

| SPECIES | FLORIDA, WEST COAST | | ALABAMA | | MISSISSIPPI | |
|---|---|---|---|---|---|---|
| | U.S. STANDARD BUSHELS | DOLLARS | U.S. STANDARD BUSHELS | DOLLARS | U.S. STANDARD BUSHELS | DOLLARS |
| CLAMS, SUNRAY VENUS | 31,852 | 26,956 | - | - | - | - |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | 444,977 | 923,662 | 31,600 | 116,399 | 218,314 | 389,891 |
| FALL | 338,728 | 535,685 | 166,851 | 581,767 | 64,882 | 190,985 |
| PRIVATE: | | | | | | |
| SPRING | 17,720 | 35,700 | 182 | 704 | - | - |
| FALL | 9,138 | 14,475 | 466 | 1,766 | - | - |
| SCALLOPS: | | | | | | |
| BAY | 6,724 | 40,256 | - | - | - | - |
| CALICO | 112 | 131 | - | - | - | - |

| SPECIES | LOUISIANA | | TEXAS | | TOTAL | |
|---|---|---|---|---|---|---|
| | U.S. STANDARD BUSHELS | DOLLARS | U.S. STANDARD BUSHELS | DOLLARS | U.S. STANDARD BUSHELS | DOLLARS |
| CLAMS, SUNRAY VENUS | - | - | - | - | 31,852 | 26,956 |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | 150,350 | 354,980 | 369,940 | 1,198,375 | 1,215,181 | 2,983,307 |
| FALL | 51,345 | 145,000 | 299,519 | 1,140,169 | 921,325 | 2,593,606 |
| PRIVATE: | | | | | | |
| SPRING | 1,034,549 | 2,616,218 | 8,270 | 18,723 | 1,060,721 | 2,671,345 |
| FALL | 480,359 | 1,341,437 | 40,921 | 149,935 | 530,884 | 1,507,613 |
| SCALLOPS: | | | | | | |
| BAY | - | - | - | - | 6,724 | 40,256 |
| CALICO | - | - | - | - | 112 | 131 |

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

## AVERAGE YIELD OF CERTAIN SHELLFISH, 1972

| SPECIES | FLORIDA, WEST COAST | ALABAMA | MISSISSIPPI | LOUISIANA | TEXAS |
|---|---|---|---|---|---|
| | POUNDS OF MEATS PER U.S. STANDARD BUSHEL | | | | |
| CLAMS, SUNRAY VENUS | 6.75 | - | - | - | - |
| OYSTERS, MARKET: | | | | | |
| PUBLIC: | | | | | |
| SPRING | 4.44 | 6.06 | 4.33 | 5.43 | 5.08 |
| FALL | 3.38 | 5.24 | 4.21 | 4.46 | 6.24 |
| PRIVATE: | | | | | |
| SPRING | 4.43 | 6.06 | - | 5.43 | 3.70 |
| FALL | 3.48 | 5.24 | - | 4.46 | 3.80 |
| SCALLOPS: | | | | | |
| BAY | 5.22 | - | - | - | - |
| CALICO | 2.67 | - | - | - | - |

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

# PROCESSED FISHERY PRODUCTS, 1972

| Item | Unit | Florida, West Coast | | Alabama | | Mississippi | |
|---|---|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars | Quantity | Dollars |
| Catfish, frozen, dressed, skins off | Pounds | (1) | (1) | – | – | – | – |
| Croaker fillets, frozen | do | – | – | (1) | (1) | – | – |
| Flounders, frozen: | | | | | | | |
| Fillets, breaded raw | do | (1) | (1) | – | – | – | – |
| Specialties (breaded raw) | do | (1) | (1) | (1) | (1) | – | – |
| Grouper, fillets and steaks, fresh and frozen | do | 472,362 | 550,902 | (1) | (1) | – | – |
| Herring, thread, meal and scrap | Tons | – | – | – | – | (1) | (1) |
| King mackerel steaks, frozen | Pounds | (1) | (1) | – | – | – | – |
| Menhaden: | | | | | | | |
| Meal and scrap | Tons | – | – | – | – | 18,862 | 3,437,435 |
| Oil | 1,000 lb | – | – | – | – | 14,808 | 998,236 |
| Solubles | Tons | – | – | – | – | 11,284 | 424,132 |
| Mullet: | | | | | | | |
| Fresh and frozen: | | | | | | | |
| Fillets | Pounds | (1) | (1) | – | – | – | – |
| Roe | do | 58,486 | 53,123 | – | – | – | – |
| Split for curing | do | 121,350 | 33,962 | – | – | – | – |
| Salted: | | | | | | | |
| Fish | do | 238,100 | 44,798 | (1) | (1) | – | – |
| Roe | do | 5,200 | 5,080 | – | – | – | – |
| Smoked | do | (1) | (1) | – | – | – | – |
| Meal and scrap | Tons | – | – | – | – | (1) | (1) |
| Ocean perch fillets, breaded raw, frozen | Pounds | (1) | (1) | – | – | – | – |
| Sea trout fillets, frozen | do | (1) | (1) | – | – | – | – |
| Snapper, red, fillets and steaks, fresh and frozen | do | (1) | (1) | (1) | (1) | – | – |
| Spanish mackerel fillets, frozen | do | 1,140,620 | 706,547 | – | – | – | – |
| Triggerfish fillets, frozen | do | (1) | (1) | – | – | – | – |
| Crabs: | | | | | | | |
| Blue: | | | | | | | |
| Fresh and frozen: | | | | | | | |
| Cooked meat | do | 1,169,246 | 2,673,682 | 363,905 | 720,420 | 492,950 | 1,019,695 |
| Specialties (deviled, rolls, stuffed, patties, etc.) | do | 322,385 | 247,068 | (1) | (1) | – | – |
| Canned: | | | | | | | |
| Regular | Standard cases | – | – | – | – | (1) | (1) |
| Back shells, cleaned and polished | – | – | – | – | – | – | 217,000 |
| Stone, claws, cooked frozen | Pounds | 30,283 | 48,509 | – | – | – | – |
| Lobster, spiny, frozen: | | | | | | | |
| Cooked, whole | do | 469,181 | 699,772 | – | – | – | – |
| Tails, raw | do | (1) | (1) | – | – | – | – |
| Shrimp: | | | | | | | |
| Fresh and frozen: | | | | | | | |
| Raw headless | do | 5,385,956 | 9,253,053 | 12,881,977 | 20,130,744 | 5,057,000 | 7,569,700 |
| Peeled (including deveined): | | | | | | | |
| Raw | do | 10,194,554 | 19,748,559 | 1,767,999 | 3,065,695 | (1) | (1) |
| Cooked | do | (1) | (1) | – | – | – | – |
| Breaded, raw and cooked | do | 32,492,435 | 41,862,259 | – | – | (1) | (1) |
| Specialties (cocktails, creoles, gumbos, patties, stuffed etc.) | do | (1) | (1) | (1) | (1) | – | – |
| Canned, regular | Standard cases | – | – | – | – | 340,976 | 5,807,996 |
| Meal and scrap | Tons | (1) | (1) | – | – | – | – |
| Clams, hard, shucked fresh | Gallons | (1) | (1) | – | – | – | – |
| Conch chowder, canned | Standard cases | (1) | (1) | – | – | – | – |

See footnotes at end of table. (Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Florida, West Coast | | Alabama | | Mississippi | |
|---|---|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars | Quantity | Dollars |
| Oysters: | | | | | | | |
| Fresh and frozen: | | | | | | | |
| Shucked | Gallons | 323,516 | 2,888,811 | 336,139 | 3,129,621 | 189,850 | 1,898,500 |
| Breaded raw | Pounds | 1,737,308 | 1,675,130 | – | – | – | – |
| Canned, natural | Standard cases | – | – | – | – | (1) | (1) |
| Shell grit and lime | Tons | – | – | (1) | (1) | – | – |
| Scallops, fresh and frozen: | | | | | | | |
| Shucked: | | | | | | | |
| Bay | Gallons | 4,151 | 64,560 | – | – | – | – |
| Calico | do | (1) | (1) | – | – | – | – |
| Breaded raw: | | | | | | | |
| Bay | Pounds | (1) | (1) | – | – | – | – |
| Sea | do | 771,755 | 1,040,832 | – | – | – | – |
| Turtles, canned, (chowders and soups) | Standard cases | (1) | (1) | – | – | – | – |
| Unclassified: | | | | | | | |
| Fresh and frozen | Pounds | 7,334,920 | 6,272,736 | 2,334,372 | 3,841,831 | 2,996,877 | 3,767,628 |
| Canned: | | | | | | | |
| Animal food | Standard cases | – | – | – | – | 3.405,156 | 14,805,255 |
| Other | do | (2) | (2) | – | – | 70,007 | 926,479 |
| Cured | Pounds | (2) | (2) | (2) | (2) | – | – |
| Industrial | – | – | (2) | – | (2) | – | 1,800 |
| Total | – | – | 87,869,383 | – | 30,888,311 | – | 40,873,856 |

| Item | Unit | Louisiana | | Texas | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Catfish frozen: | | | | | |
| Dressed, skins off | Pounds | (1) | (1) | – | – |
| Fillets: | | | | | |
| Raw | do | (1) | (1) | – | – |
| Breaded raw | do | (1) | (1) | – | – |
| Drum, red, fillets, frozen | do | – | – | (1) | (1) |
| Flounders, frozen: | | | | | |
| Fillets, raw | do | (1) | (1) | (1) | (1) |
| Specialties (breaded raw) | do | 13,000 | 13,000 | (1) | (1) |
| Herring, thread, meal and scrap | Tons | 535 | 96,600 | – | – |
| Menhaden: | | | | | |
| Meal and scrap | do | 94,406 | 17,054,287 | – | – |
| Oil | 1,000 lb | 9,645 | 6,841,322 | – | – |
| Solubles | Tons | 36,751 | 1,282,633 | – | – |
| Mullet, meal and scrap | do | (1) | (1) | – | – |
| Sea trout fillets, frozen | Pounds | – | – | (1) | (1) |
| Crabs: | | | | | |
| Blue: | | | | | |
| Fresh and frozen: | | | | | |
| Cooked meat | do | 707,804 | 1,541,398 | 1,080,018 | 2,366,197 |
| Specialties (deviled, rolls, stuffed, patties, etc.) | do | 700,397 | 403,752 | (1) | (1) |
| Canned, specialties (gumbos) | Standard cases | (1) | (1) | – | – |
| Crawfish: | | | | | |
| Fresh cooked meat | Pounds | 9,209 | 21,942 | – | – |
| Specialties (bisques): | | | | | |
| Frozen | do | (1) | (1) | – | – |
| Canned | Standard cases | (1) | (1) | – | – |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Louisiana | | Texas | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Shrimp: | | | | | |
| Fresh and frozen: | | | | | |
| Raw headless | Pounds | 24,595,835 | 32,791,677 | 38,903,687 | 55,413,400 |
| Peeled (including deveined): | | | | | |
| Raw | do | 1,513,639 | 1,745,672 | 12,148,334 | 22,820,721 |
| Cooked | do | 2,049,916 | 4,004,665 | (1) | (1) |
| Breaded, raw and cooked | do | 2,176,868 | 2,594,529 | 26,859,742 | 31,993,831 |
| Specialties (cocktails, creoles, gumbos, patties, stuffed,etc.) | do | 293,350 | 321,083 | – | – |
| Canned: | | | | | |
| Regular | Standard cases | 1,854,,628 | 23,351,590 | – | – |
| Specialties (creoles, gumbos, etc.) | do | 8,819 | 172,170 | – | – |
| Sun-dried | Pounds | 595,434 | 1,439,642 | – | – |
| Meal and scrap | Tons | (1) | (1) | – | – |
| Oysters: | | | | | |
| Fresh and frozen: | | | | | |
| Shucked | Gallons | 571,725 | 6,138,338 | 175,586 | 2,037,862 |
| Specialties (dressings and stuffed) | Pounds | (1) | (1) | – | – |
| Canned: | | | | | |
| Natural | Standard cases | (1) | (1) | – | – |
| Specialties (stews) | do | (1) | (1) | – | – |
| Shell grit and lime | Tons | – | – | (1) | (1) |
| Turtles canned (chowder and soups) | Standard cases | (1) | (1) | – | – |
| Unclassified: | | | | | |
| Fresh and frozen | Pounds | 46,983 | 34,068 | 686,303 | 3,012,624 |
| Canned: | | | | | |
| Animal food | Standard cases | (3) | (3) | – | – |
| Other | do | 475,228 | 5,425,789 | – | – |
| Industrial | – | – | 21,900 | – | (2) |
| Total | – | – | 105,296,057 | – | 117,644,635 |

1/ Included with unclassified items. 2/ Included with unclassified fresh and frozen. 3/ Included with other canned.

Note:-- Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.



# GULF FISHERIES

## SUMMARY OF PROCESSED PRODUCTS, 1972

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Fresh | Pounds | 18,076,027 | 24,581,864 |
| Frozen | do | 193,135,766 | 272,544,816 |
| Canned | Standard cases | 6,158,264 | 50,566,879 |
| Cured | Pounds | 850,809 | 1,483,378 |
| Industrial | – | – | 33,366,306 |
| Total | – | – | 382,572,242 |

## VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

| State | Thousand dollars |
|---|---|
| Florida, West Coast | 87,869 |
| Alabama | 30,888 |
| Mississippi | 40,874 |
| Louisiana | 105,296 |
| Texas | 117,645 |
| Total | 382,572 |

## PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

| State | Processing | | | Wholesale | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Plants | Employment average | | Plants | Employment average | | Plants | Employment average | |
| | | Season | Year | | Season | Year | | Season | Year |
| | Number | | | | | | | | |
| Florida, West Coast | 118 | 3,973 | 3,409 | 164 | 568 | 478 | 282 | 4,541 | 3,887 |
| Alabama | 51 | 1,732 | 1,158 | 12 | 350 | 165 | 63 | 2,082 | 1,323 |
| Mississippi | 42 | 1,564 | 1,087 | 20 | 142 | 79 | 62 | 1,706 | 1,166 |
| Louisiana | 124 | 4,775 | 3,262 | 105 | 538 | 410 | 229 | 5,313 | 3,672 |
| Texas | 82 | 3,328 | 2,561 | 78 | 1,065 | 708 | 160 | 4,393 | 3,269 |
| Total | 417 | 15,372 | 11,477 | 379 | 2,663 | 1,840 | 796 | 18,035 | 13,317 |

Note:– Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

# FLORIDA, WEST COAST

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | PURSE SEINES | LAMPARA NETS | OTTER TRAWLS | | POTS AND TRAPS |
|---|---|---|---|---|---|---|
| | | | | FISH | SHRIMP | CRAB |
| | | | | | | BLUE |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 97 | 5 | 5 | 82 | 2,159 | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 119 | 6 | - | 10 | 75 | 153 |
| CASUAL | 6 | - | - | 4 | 25 | 37 |
| TOTAL | 222 | 11 | 5 | 96 | 2,259 | 190 |
| VESSELS, MOTOR | 16 | 1 | 2 | 32 | 849 | - |
| GROSS TONNAGE | 212 | 35 | 26 | 730 | 55,624 | - |
| BOATS: | | | | | | |
| MOTOR | 59 | 4 | - | 7 | 66 | 186 |
| OTHER | 19 | - | - | - | - | - |
| GEAR | 50 | 4 | 2 | 64 | 1,695 | 28,405 |

| ITEM | POTS AND TRAPS - CONTINUED | | | GILL NETS | | |
|---|---|---|---|---|---|---|
| | CRAB-CON'TD. OTHER | FISH | LOBSTER, SPINY | ANCHOR, SET, OR STAKE | DRIFT | RUNAROUND |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 66 | 2 | 350 | 2 | 3 | 253 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 185 | 4 | 333 | 3 | 1 | 770 |
| CASUAL | 22 | 2 | 37 | - | - | 279 |
| TOTAL | 273 | 8 | 720 | 5 | 4 | 1,302 |
| VESSELS, MOTOR | 32 | 1 | 155 | 1 | 1 | 62 |
| GROSS TONNAGE | 482 | 32 | 4,006 | 11 | 15 | 963 |
| BOATS, MOTOR | 157 | 6 | 238 | 3 | 1 | 931 |
| GEAR | 113,300 | 90 | 174,490 | 5 | 2 | 993 |

| ITEM | TRAMMEL NETS | LINES | | CAST NETS | SPEARS |
|---|---|---|---|---|---|
| | | HAND | TROLL | LONG OR SET WITH HOOKS | | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 34 | 1,038 | 118 | - | - | - |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 345 | 391 | 118 | 2 | 10 | 39 |
| CASUAL | 100 | 1,027 | 261 | 9 | 13 | 23 |
| TOTAL | 479 | 2,456 | 497 | 11 | 23 | 62 |
| VESSELS, MOTOR | 11 | 306 | 44 | - | - | - |
| GROSS TONNAGE | 141 | 7,550 | 1,174 | - | - | - |
| BOATS, MOTOR | 355 | 987 | 280 | 11 | 23 | 61 |
| GEAR | 364 | 2,574 | 720 | 27 | 23 | 62 |

| ITEM | DREDGES | | OTHER | TONGS, OYSTER | HOOKS, SPONGE | DIVING OUTFITS |
|---|---|---|---|---|---|---|
| | SCALLOP | | | | | |
| | BAY | SEA | | | | SPONGE |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | 4 | 6 | 2 | - | 43 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 16 | 27 | - | 488 | - | - |
| CASUAL | 5 | - | - | 67 | 15 | - |
| TOTAL | 21 | 31 | 6 | 557 | 15 | 43 |
| VESSELS, MOTOR | - | 1 | 2 | 1 | - | 7 |
| GROSS TONNAGE | - | 69 | 73 | 11 | - | 109 |
| BOATS, MOTOR | 17 | 26 | - | 470 | 15 | - |
| GEAR | 34 | 49 | 2 | 557 | 15 | 7 |

(CONTINUED ON NEXT PAGE)

# GULF FISHERIES

## FLORIDA, WEST COAST

## OPERATING UNITS BY GEAR, 1972 - Continued

| ITEM | DIVING OUTFITS - CONTINUED | BY HAND | | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|
| | OTHER | OYSTER | OTHER | |
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | - | - | - | 3,689 |
| ON BOATS AND SHORE: | | | | |
| REGULAR | - | 18 | - | 1,924 |
| CASUAL | 21 | 5 | 2 | 1,537 |
| TOTAL | 21 | 23 | 2 | 7,150 |
| VESSELS, MOTOR | - | - | - | 1,294 |
| GROSS TONNAGE | - | - | - | 66,541 |
| BOATS: | | | | |
| MOTOR | 16 | 22 | 2 | 2,861 |
| OTHER | - | - | - | 19 |

## FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | PURSE SEINES AND LAMPARA NETS | | OTTER TRAWLS | |
|---|---|---|---|---|---|---|
| | | | | | FISH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 46,300 | 1,790 | - | - | - | - |
| ANGELFISH | 1,000 | 55 | - | - | - | - |
| BALLYHOO | 1,300 | 222 | 86,200 | 14,822 | - | - |
| BLUEFISH | 223,300 | 22,513 | - | - | - | - |
| BLUE RUNNER | 1,672,200 | 83,218 | 73,900 | 3,606 | - | - |
| BONITO | 2,000 | 99 | 900 | 44 | - | - |
| CABIO | 300 | 30 | - | - | - | - |
| CIGARFISH | 491,500 | 66,051 | 17,700 | 2,258 | - | - |
| CREVALLE | 402,200 | 12,791 | 25,200 | 504 | - | - |
| CROAKER | 11,500 | 2,285 | - | - | 611,400 | 85,287 |
| DRUM: | | | | | | |
| BLACK | 16,900 | 1,347 | - | - | - | - |
| RED | 168,300 | 30,187 | - | - | - | - |
| FLOUNDERS, UNCLASSIFIED | 22,200 | 3,988 | - | - | 13,700 | 3,665 |
| GRUNTS | 10,700 | 1,854 | - | - | - | - |
| HERRING, THREAD | 605,900 | 21,061 | 199,100 | 6,729 | - | - |
| KING WHITING OR "KINGFISH" | 4,200 | 413 | - | - | 1,400 | 86 |
| MACKEREL: | | | | | | |
| KING | 46,400 | 10,282 | - | - | - | - |
| SPANISH | 1,541,000 | 174,347 | - | - | - | - |
| MENHADEN | 338,200 | 10,042 | 86,500 | 2,587 | - | - |
| MOJARRA | 51,000 | 5,305 | - | - | - | - |
| MULLET: | | | | | | |
| BLACK (LISA) | 4,572,900 | 389,070 | - | - | - | - |
| SILVER | 24,900 | 2,219 | - | - | - | - |
| PERMIT | 4,700 | 840 | - | - | - | - |
| PIGFISH | 300 | 30 | - | - | 400 | 26 |
| POMPANO | 16,800 | 19,278 | - | - | - | - |
| SEA CATFISH | 1,200 | 75 | - | - | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | 172,600 | 58,664 | - | - | - | - |
| WHITE | 2,300 | 288 | - | - | 88,400 | 6,557 |
| SHEEPSHEAD, SALTWATER | 45,000 | 4,949 | - | - | 11,000 | 849 |
| SNAPPER, MANGROVE | 9,400 | 1,931 | - | - | - | - |
| SPANISH SARDINE | 67,600 | 2,606 | 19,600 | 731 | - | - |
| SPOT | 32,000 | 3,532 | - | - | 27,400 | 1,636 |
| STURGEON, COMMON | - | - | - | - | 1,500 | 140 |
| TENPOUNDER | 699,400 | 24,077 | 265,700 | 8,741 | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 149,800 | 17,097 | - | - | - | - |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 179,000 | 4,603 | 56,300 | 1,446 | 1,100 | 74 |
| TOTAL | 11,634,300 | 977,139 | 831,100 | 41,468 | 756,300 | 98,320 |

(CONTINUED ON NEXT PAGE)

# FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | OTTER TRAWLS - CONTINUED | | POTS AND TRAPS | | | |
|---|---|---|---|---|---|---|
| | SHRIMP | | CRAB | | | |
| | | | BLUE | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANGELFISH | 1,800 | 151 | - | - | - | - |
| CABIO | 6,600 | 523 | - | - | - | - |
| CROAKER | 521,300 | 72,964 | - | - | - | - |
| FLOUNDERS, UNCLASSIFIED | 111,600 | 27,718 | - | - | - | - |
| JEWFISH | 1,500 | 110 | - | - | - | - |
| KING WHITING OR "KINGFISH" | 148,800 | 8,356 | - | - | - | - |
| SCUP OR PORGY | 300 | 30 | - | - | - | - |
| SEA CATFISH | 7,100 | 487 | - | - | - | - |
| SEA TROUT OR WEAKFISH, WHITE | 78,300 | 5,809 | - | - | - | - |
| SHEEPSHEAD, SALTWATER | 10,300 | 813 | - | - | - | - |
| SPOT | 31,400 | 1,892 | - | - | - | - |
| STURGEON, COMMON | 1,100 | 103 | - | - | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 1,400 | 135 | - | - | - | - |
| FOR BAIT, REDUCTION, AND ANIMAL FOOD | 800 | 54 | - | - | - | - |
| CRABS: | | | | | | |
| BLUE: | | | | | | |
| HARD | 126,900 | 12,201 | 10,453,800 | 938,440 | 92,500 | 8,094 |
| SOFT AND PEELER | - | - | 100 | 109 | - | - |
| STONE | - | - | - | - | 1,875,700 | 1,148,543 |
| LOBSTERS: | | | | | | |
| SLIPPER | 14,000 | 6,926 | - | - | - | - |
| SPINY | 39,500 | 44,128 | - | - | - | - |
| SHRIMP | 22,827,300 | 17,308,517 | - | - | - | - |
| SQUID | 12,700 | 1,390 | - | - | - | - |
| TOTAL | 23,942,700 | 17,492,307 | 10,453,900 | 938,549 | 1,968,200 | 1,156,637 |

| SPECIES | POTS AND TRAPS - CONTINUED | | | | GILL NETS | |
|---|---|---|---|---|---|---|
| | FISH | | LOBSTER, SPINY | | ANCHOR, SET, OR STAKE | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| GROUPERS | - | - | 5,100 | 1,224 | - | - |
| GRUNTS | 61,300 | 10,649 | - | - | - | - |
| SEA BASS, BLACK | 97,400 | 12,590 | - | - | - | - |
| CRABS, STONE | - | - | 49,400 | 31,983 | - | - |
| LOBSTERS: | | | | | | |
| SLIPPER | - | - | 1,800 | 1,740 | - | - |
| SPINY | - | - | 5,108,200 | 5,471,389 | - | - |
| TURTLES: | | | | | | |
| GREEN | - | - | - | - | 128,100 | 32,133 |
| LOGGERHEAD | - | - | - | - | 2,300 | 226 |
| TOTAL | 158,700 | 23,239 | 5,164,500 | 5,506,336 | 130,400 | 32,359 |

| SPECIES | GILL NETS - CONTINUED | | | | TRAMMEL NETS | |
|---|---|---|---|---|---|---|
| | DRIFT | | RUNAROUND | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | 68,900 | 2,321 | 12,700 | 390 |
| AMBERJACK | - | - | 9,500 | 285 | - | - |
| ANGELFISH | - | - | 1,300 | 96 | 600 | 50 |
| BLUEFISH | - | - | 217,800 | 23,683 | 50,200 | 5,251 |
| BLUE RUNNER | - | - | 270,700 | 13,564 | 30,600 | 1,536 |
| CABIO | - | - | 23,400 | 1,856 | - | - |
| CREVALLE | - | - | 395,600 | 15,752 | 38,800 | 1,680 |
| CROAKER | - | - | 214,900 | 30,001 | 132,000 | 18,308 |
| DRUM: | | | | | | |
| BLACK | - | - | 51,100 | 4,397 | 12,400 | 965 |
| RED | - | - | 505,400 | 90,816 | 78,600 | 14,788 |
| FLOUNDERS, UNCLASSIFIED | - | - | 68,800 | 19,607 | 25,300 | 7,258 |
| GRUNTS | - | - | 71,300 | 12,237 | 600 | 72 |
| KING WHITING OR "KINGFISH" | - | - | 15,800 | 1,411 | 4,200 | 285 |
| MACKEREL: | | | | | | |
| KING | - | - | 977,900 | 173,571 | - | - |
| SPANISH | - | - | 4,524,700 | 582,402 | 130,900 | 16,918 |
| MENHADEN | - | - | 214,300 | 7,411 | 5,100 | 138 |
| MOJARRA | - | - | 38,900 | 4,214 | 500 | 70 |

(CONTINUED ON NEXT PAGE)

# FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | GILL NETS - CONTINUED | | | | TRAMMEL NETS | |
|---|---|---|---|---|---|---|
| | DRIFT | | RUNAROUND | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| MULLET: | | | | | | |
| BLACK (LISA) | - | - | 19,705,300 | 1,767,418 | 2,540,700 | 234,750 |
| SILVER | - | - | 401,100 | 34,845 | 9,300 | 786 |
| PERMIT | - | - | 51,200 | 8,516 | 500 | 75 |
| PIGFISH | - | - | 14,800 | 2,113 | 4,600 | 869 |
| POMPANO | - | - | 213,500 | 265,217 | 864,000 | 1,124,334 |
| SEA CATFISH | - | - | 11,100 | 779 | 5,100 | 347 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | - | - | 1,366,000 | 458,435 | 365,100 | 121,817 |
| WHITE | - | - | 47,900 | 4,618 | 20,600 | 1,712 |
| SHARKS, UNCLASSIFIED | - | - | 1,800 | 72 | - | - |
| SHEEPSHEAD, SALTWATER | - | - | 138,700 | 15,576 | 21,000 | 2,388 |
| SNAPPER, MANGROVE | - | - | 92,900 | 18,092 | 24,200 | 4,702 |
| SPOT | - | - | 129,500 | 13,529 | 24,200 | 2,118 |
| STURGEON, COMMON | 1,400 | 158 | - | - | - | - |
| TENPOUNDER | - | - | 32,200 | 1,200 | 1,400 | 54 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | - | - | 729,600 | 80,907 | 85,900 | 9,764 |
| FOR BAIT, REDUCTION AND ANIMAL FOOD | - | - | 254,200 | 11,491 | 65,600 | 3,110 |
| TOTAL | 1,400 | 158 | 30,860,100 | 3,666,432 | 4,554,700 | 1,574,535 |

| SPECIES | LINES | | | | | |
|---|---|---|---|---|---|---|
| | HAND | | TROLL | | LONG OR SET WITH HOOKS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| AMBERJACK | 35,000 | 1,785 | - | - | - | - |
| ANGELFISH | 700 | 49 | - | - | - | - |
| BARRACUDA | 2,700 | 135 | 2,700 | 135 | - | - |
| BLUEFISH | 15,000 | 1,622 | 5,000 | 627 | - | - |
| BLUE RUNNER | 15,200 | 897 | - | - | - | - |
| BONITO | 100 | 7 | 700 | 37 | - | - |
| CABIO | 38,000 | 2,965 | 5,500 | 679 | - | - |
| CATFISH AND BULLHEADS | 500 | 105 | - | - | 11,200 | 3,059 |
| CREVALLE | 29,500 | 1,332 | 11,400 | 467 | - | - |
| CROAKER | 96,600 | 16,947 | - | - | - | - |
| DOLPHIN | 5,800 | 1,015 | 49,500 | 8,953 | - | - |
| DRUM: | | | | | | |
| BLACK | 16,100 | 1,574 | - | - | - | - |
| RED | 89,100 | 16,145 | 2,000 | 392 | - | - |
| FLOUNDERS, UNCLASSIFIED | 3,800 | 830 | - | - | - | - |
| GROUPERS | 6,473,700 | 1,730,577 | - | - | - | - |
| GRUNTS | 132,600 | 19,718 | - | - | - | - |
| HOGFISH | 19,500 | 4,557 | - | - | - | - |
| JEWFISH | 149,200 | 13,351 | - | - | - | - |
| KING WHITING OR "KINGFISH" | 800 | 146 | - | - | - | - |
| MACKEREL: | | | | | | |
| KING | 213,100 | 43,340 | 140,500 | 28,134 | - | - |
| SPANISH | 105,300 | 13,977 | 230,100 | 28,253 | - | - |
| MOJARRA | 3,000 | 370 | - | - | - | - |
| PERMIT | 25,200 | 4,122 | - | - | - | - |
| PIGFISH | 1,000 | 71 | - | - | - | - |
| POMPANO | 4,200 | 5,244 | - | - | - | - |
| SCUP OR PORGY | 83,200 | 13,789 | - | - | - | - |
| SEA BASS, BLACK | 23,800 | 3,248 | - | - | - | - |
| SEA CATFISH | 600 | 40 | - | - | 6,100 | 381 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | 204,400 | 67,864 | 32,100 | 11,218 | - | - |
| WHITE | 5,200 | 491 | 900 | 106 | - | - |
| SHARKS, UNCLASSIFIED | 12,100 | 734 | - | - | - | - |
| SHEEPSHEAD, SALTWATER | 68,200 | 7,105 | - | - | - | - |
| SNAPPERS: | | | | | | |
| LANE | 14,600 | 3,583 | - | - | - | - |
| MANGROVE | 403,000 | 139,383 | - | - | - | - |
| MUTTON | 238,100 | 101,620 | - | - | - | - |
| RED | 3,691,300 | 2,526,243 | - | - | - | - |
| VERMILION | 117,400 | 52,997 | - | - | - | - |
| YELLOWTAIL | 865,500 | 442,853 | - | - | - | - |
| SPOT | 1,500 | 148 | - | - | - | - |
| TENPOUNDER | 1,200 | 52 | - | - | - | - |
| TILEFISH | 10,200 | 2,227 | - | - | - | - |
| TRIGGERFISH | 62,600 | 6,264 | - | - | - | - |
| TRIPLETAIL | 700 | 172 | - | - | - | - |
| WARSAW | 156,800 | 23,683 | - | - | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 171,200 | 14,198 | - | - | - | - |
| FOR BAIT, REDUCTION AND ANIMAL FOOD | 33,100 | 1,881 | - | - | - | - |
| TOTAL | 13,640,400 | 5,289,456 | 480,400 | 79,001 | 17,300 | 3,440 |

(CONTINUED ON NEXT PAGE)

## FLORIDA, WEST COAST - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | CAST NETS | | SPEARS | | DREDGES | |
|---|---|---|---|---|---|---|
| | | | | | SCALLOP | |
| | | | | | BAY | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FLOUNDERS, UNCLASSIFIED | - | - | 58,600 | 17,887 | - | - |
| MULLET, BLACK (LISA) | 44,500 | 3,821 | - | - | - | - |
| SCALLOPS, BAY | - | - | - | - | 34,600 | 39,315 |
| TOTAL | 44,500 | 3,821 | 58,600 | 17,887 | 34,600 | 39,315 |

| SPECIES | DREDGES - CONTINUED | | | | TONGS, GRABS | |
|---|---|---|---|---|---|---|
| | SCALLOP - CONTINUED | | OTHER | | | |
| | SEA | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS, SUNRAY VENUS | - | - | 215,000 | 26,956 | - | - |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | - | - | - | - | 1,965,800 | 917,498 |
| FALL | - | - | - | - | 1,140,900 | 533,238 |
| PRIVATE: | | | | | | |
| SPRING | - | - | - | - | 78,500 | 35,700 |
| FALL | - | - | - | - | 31,800 | 14,475 |
| SCALLOPS, CALICO | 300 | 131 | - | - | - | - |
| TOTAL | 300 | 131 | 215,000 | 26,956 | 3,217,000 | 1,500,911 |

| SPECIES | HOOKS, SPONGE | | DIVING OUTFITS | | | |
|---|---|---|---|---|---|---|
| | | | SPONGE | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| LOBSTERS, SPINY | - | - | - | - | 1,600 | 1,720 |
| SPONGES: | | | | | | |
| GRASS | 600 | 875 | 200 | 1,034 | | |
| SHEEPSWOOL | 2,200 | 13,188 | 12,100 | 118,561 | - | - |
| YELLOW | 4,500 | 7,037 | 500 | 1,959 | - | - |
| TOTAL | 7,300 | 21,100 | 12,800 | 121,554 | 1,600 | 1,720 |

| SPECIES | BY HAND | | | |
|---|---|---|---|---|
| | OYSTER | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| OYSTERS, MARKET, PUBLIC: | | | | |
| SPRING | 9,900 | 6,164 | - | - |
| FALL | 4,000 | 2,447 | - | - |
| SCALLOPS, BAY | - | - | 500 | 941 |
| TOTAL | 13,900 | 8,611 | 500 | 941 |

# GULF FISHERIES

# ALABAMA

## OPERATING UNITS BY GEAR, 1972

| ITEM | OTTER TRAWLS, SHRIMP | POTS AND TRAPS | | TRAMMEL NETS | LINES, HAND |
|---|---|---|---|---|---|
| | | CRAB | LOBSTER, SPINY | | |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 1,166 | - | 10 | - | 86 |
| ON BOATS AND SHORE: | | | | | |
| REGULAR | 177 | 106 | - | 78 | 11 |
| CASUAL | 76 | - | - | - | 35 |
| TOTAL | 1,419 | 106 | 10 | 78 | 132 |
| VESSELS, MOTOR | 451 | - | 2 | - | 12 |
| GROSS TONNAGE | 28,647 | - | 78 | - | 757 |
| BOATS: | | | | | |
| MOTOR | 179 | 90 | - | 62 | 46 |
| OTHER | - | - | - | 36 | - |
| GEAR | 975 | 16,240 | 300 | 78 | 132 |

| ITEM | SPEARS | DREDGES, OYSTER, COMMON | TONGS, OYSTER | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | - | 4 | - | 1,261 |
| ON BOATS AND SHORE: | | | | |
| REGULAR | 11 | - | 345 | 476 |
| CASUAL | 30 | - | 125 | 230 |
| TOTAL | 41 | 4 | 470 | 1,967 |
| VESSELS, MOTOR | - | 1 | - | 464 |
| GROSS TONNAGE | - | 15 | - | 29,394 |
| BOATS: | | | | |
| MOTOR | 41 | 2 | 259 | 625 |
| OTHER | - | - | 27 | 61 |
| GEAR | 41 | 6 | 470 | - |

## ALABAMA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | OTTER TRAWLS, SHRIMP | | POTS AND TRAPS | | | |
|---|---|---|---|---|---|---|
| | | | CRAB | | LOBSTER, SPINY | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | 17,000 | 917 | - | - | - | - |
| CABIO | 14,700 | 782 | - | - | - | - |
| CROAKER | 9,362,000 | 1,162,654 | - | - | - | - |
| DRUM: | | | | | | |
| BLACK | 21,000 | 1,032 | - | - | - | - |
| RED | 54,200 | 5,607 | - | - | - | - |
| FLOUNDERS, UNCLASSIFIED | 1,140,600 | 179,097 | - | - | - | - |
| GROUPERS | 7,000 | 686 | - | - | - | - |
| JEWFISH | 4,000 | 353 | - | - | - | - |
| KING WHITING OR "KINGFISH" | 556,600 | 33,141 | - | - | - | - |
| MACKEREL, SPANISH | 26,900 | 1,437 | - | - | - | - |
| MULLET, BLACK (LISA) | 13,000 | 717 | - | - | - | - |
| POMPANO | 4,000 | 1,921 | - | - | - | - |
| SEA CATFISH | 63,200 | 3,212 | - | - | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | 800 | 236 | - | - | - | - |
| WHITE | 898,700 | 53,107 | - | - | - | - |
| SHEEPSHEAD, SALTWATER | 117,000 | 5,614 | - | - | - | - |
| SNAPPER, RED | 223,700 | 60,120 | - | - | - | - |
| SPOT | 85,300 | 4,785 | - | - | - | - |
| CRABS, BLUE, HARD | 87,300 | 9,880 | 1,525,300 | 185,331 | - | - |
| LOBSTERS, SPINY | 900 | 741 | - | - | 38,100 | 37,528 |
| SHRIMP, SALTWATER | 17,548,600 | 14,660,504 | - | - | - | - |
| SQUID | 3,700 | 305 | - | - | - | - |
| TOTAL | 30,250,200 | 16,186,848 | 1,525,300 | 185,331 | 38,100 | 37,528 |

(CONTINUED ON NEXT PAGE)

## ALABAMA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | TRAMMEL NETS | | LINES, HAND | | SPEARS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | 4,600 | 356 | 700 | 43 | - | - |
| BUFFALOFISH | 100 | 10 | - | - | - | - |
| CATFISH AND BULLHEADS | 200 | 48 | - | - | - | - |
| CROAKER | 47,100 | 5,443 | 35,400 | 6,904 | - | - |
| DRUM: | | | | | | |
| BLACK | 17,300 | 1,201 | 5,600 | 1,013 | - | - |
| RED | 22,600 | 3,303 | 200 | 37 | - | - |
| FLOUNDERS, UNCLASSIFIED | 600 | 144 | - | - | 28,600 | 9,227 |
| GROUPERS | - | - | 221,800 | 31,059 | - | - |
| JEWFISH | - | - | 76,000 | 8,398 | - | - |
| KING WHITING OR "KINGFISH" | 1,500 | 131 | - | - | - | - |
| MACKEREL, SPANISH | 63,300 | 7,337 | 600 | 81 | - | - |
| MULLET, BLACK (LISA) | 1,500,300 | 87,972 | - | - | - | - |
| PADDLEFISH | 100 | 7 | | | | |
| POMPANO | 500 | 405 | - | - | - | - |
| SEA CATFISH | 5,400 | 357 | - | - | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | 211,700 | 63,053 | 7,500 | 2,166 | - | - |
| WHITE | 36,400 | 3,441 | 1,100 | 216 | - | - |
| SHEEPSHEAD, SALTWATER | 27,500 | 1,705 | - | - | - | - |
| SNAPPER, RED | - | - | 826,900 | 382,955 | - | - |
| SPOT | 15,300 | 984 | - | - | - | - |
| TOTAL | 1,954,500 | 175,897 | 1,175,800 | 432,872 | 28,600 | 9,227 |

| SPECIES | DREDGES, OYSTER, COMMON | | TONGS, OYSTER | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| OYSTERS, MARKET: | | | | |
| PUBLIC: | | | | |
| SPRING | - | - | 191,500 | 116,399 |
| FALL | - | - | 874,300 | 581,767 |
| PRIVATE: | | | | |
| SPRING | - | - | 1,100 | 704 |
| FALL | 500 | 355 | 2,000 | 1,411 |
| TOTAL | 500 | 355 | 1,068,900 | 700,281 |

# MISSISSIPPI

## OPERATING UNITS BY GEAR, 1972

| ITEM | PURSE SEINES, MENHADEN | OTTER TRAWLS | | POTS AND TRAPS | | GILL NETS |
|---|---|---|---|---|---|---|
| | | FISH | SHRIMP | CRAB | LOBSTER, SPINY | ANCHOR, SET, OR STAKE |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 319 | 64 | 766 | - | 21 | 15 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | - | - | 218 | 27 | - | - |
| CASUAL | - | - | 350 | 35 | - | - |
| TOTAL | 319 | 64 | 1,334 | 62 | 21 | 15 |
| VESSELS, MOTOR | 18 | 21 | 310 | - | 4 | 3 |
| GROSS TONNAGE | 6,261 | 2,880 | 13,673 | - | 261 | 109 |
| BOATS, MOTOR | 32 | - | 540 | 52 | - | - |
| GEAR | 18 | 39 | 1,014 | 4,720 | 900 | 3 |

| ITEM | GILL NETS - CONTINUED | TRAMMEL NETS | LINES, HAND | DREDGES, OYSTER, COMMON | TONGS, OYSTER | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | RUNAROUND | | | | | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | 20 | 192 | 278 | - | 1,501 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 8 | 14 | - | 122 | 358 | 489 |
| CASUAL | 6 | 10 | - | 8 | 254 | 494 |
| TOTAL | 14 | 44 | 192 | 408 | 612 | 2,484 |
| VESSELS, MOTOR | - | 5 | 21 | 86 | - | 393 |
| GROSS TONNAGE | - | 130 | 1,487 | 1,951 | - | 24,621 |
| BOATS: | | | | | | |
| MOTOR | 10 | 27 | - | 70 | 572 | 1,056 |
| OTHER | - | 3 | - | - | - | 3 |
| GEAR | 10 | 22 | 171 | 278 | 572 | - |

# MISSISSIPPI - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | PURSE SEINES, MENHADEN | | OTTER TRAWLS | | | |
|---|---|---|---|---|---|---|
| | | | FISH | | SHRIMP | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CROAKER | - | - | 30,500 | 2,662 | 95,300 | 11,679 |
| DRUM: | | | | | | |
| BLACK | - | - | 800 | 66 | 200 | 10 |
| RED | - | - | 3,200 | 260 | 13,300 | 956 |
| FLOUNDERS, UNCLASSIFIED | - | - | 6,800 | 1,013 | 146,200 | 19,777 |
| GROUPERS | - | - | - | - | 6,400 | 916 |
| KING WHITING OR "KINGFISH" | - | - | 29,900 | 2,392 | 337,500 | 26,046 |
| MACKEREL, SPANISH | - | - | - | - | 6,400 | 512 |
| MENHADEN | 178,273,000 | 2,915,038 | - | - | - | - |
| MULLET, BLACK (LISA) | 60,000 | 3,000 | - | - | - | - |
| SEA CATFISH | - | - | 53,800 | 2,710 | 4,100 | 209 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | - | - | - | - | 300 | 20 |
| WHITE | - | - | 23,100 | 1,837 | 67,500 | 4,769 |
| SHEEPSHEAD, SALTWATER | - | - | 9,200 | 736 | 19,900 | 1,186 |
| SNAPPER, RED | - | - | 2,600 | 393 | 14,100 | 2,411 |
| UNCLASSIFIED, FOR BAIT REDUCTION AND ANIMAL FOOD | 96,500 | 1,640 | 62,741,000 | 1,333,095 | - | - |
| CRABS, BLUE, HARD | - | - | - | - | 7,500 | 900 |
| SHRIMP, SALTWATER | - | - | - | - | 7,950,900 | 4,966,073 |
| TOTAL | 178,429,500 | 2,919,678 | 62,900,900 | 1,345,164 | 8,669,600 | 5,035,464 |

| SPECIES | POTS AND TRAPS | | | | GILL NETS | |
|---|---|---|---|---|---|---|
| | CRAB | | LOBSTER, SPINY | | ANCHOR, SET, OR STAKE | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | - | - | - | - | 11,700 | 1,190 |
| CROAKER | - | - | - | - | 67,500 | 10,278 |
| DRUM: | | | | | | |
| BLACK | - | - | - | - | 16,300 | 1,038 |
| RED | - | - | - | - | 8,500 | 1,275 |
| GROUPERS | - | - | 1,100 | 110 | - | - |
| MACKEREL, SPANISH | - | - | - | - | 472,900 | 56,248 |
| MULLET, BLACK (LISA) | - | - | - | - | 10,700 | 642 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | - | - | - | - | 113,500 | 30,550 |
| WHITE | - | - | - | - | 63,500 | 5,810 |
| SHEEPSHEAD, SALTWATER | - | - | - | - | 8,500 | 680 |
| CRABS, BLUE, HARD | 1,354,900 | 167,706 | - | - | - | - |
| LOBSTERS, SPINY | - | - | 191,000 | 191,000 | - | - |
| TOTAL | 1,354,900 | 167,706 | 192,100 | 191,110 | 773,100 | 107,711 |

| SPECIES | GILL NETS - CONTINUED | | TRAMMEL NETS | | LINES, HAND | |
|---|---|---|---|---|---|---|
| | RUNAROUND | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | - | - | 2,000 | 200 | - | - |
| CROAKER | 1,800 | 158 | 2,100 | 288 | 287,300 | 50,978 |
| DRUM: | | | | | | |
| BLACK | 1,000 | 57 | 4,900 | 291 | - | - |
| RED | 17,500 | 2,602 | 12,800 | 1,912 | 400 | 57 |
| FLOUNDERS, UNCLASSIFIED | - | - | 100 | 8 | - | - |
| GROUPERS | - | - | - | - | 225,100 | 33,925 |
| KING WHITING OR "KINGFISH" | - | - | 500 | 40 | 6,600 | 990 |
| MACKEREL, SPANISH | - | - | 6,000 | 720 | - | - |
| MULLET, BLACK (LISA) | 59,100 | 3,546 | 91,200 | 5,367 | - | - |
| POMPANO | 600 | 375 | - | - | - | - |
| SEA CATFISH | - | - | 300 | 14 | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | 77,200 | 20,794 | 61,400 | 16,016 | 2,200 | 538 |
| WHITE | 1,200 | 112 | 2,000 | 160 | - | - |
| SHEEPSHEAD, SALTWATER | 6,200 | 496 | 12,500 | 996 | 300 | 20 |
| SNAPPER, RED | - | - | - | - | 2,249,100 | 941,386 |
| TOTAL | 164,600 | 28,140 | 195,800 | 26,012 | 2,771,000 | 1,027,894 |

| SPECIES | DREDGES, OYSTER, COMMON | | TONGS, OYSTER | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| OYSTERS, MARKET, PUBLIC: | | | | |
| SPRING | 355,000 | 151,117 | 590,300 | 238,774 |
| FALL | 243,000 | 167,264 | 32,100 | 23,721 |
| TOTAL | 598,000 | 318,381 | 622,400 | 262,495 |

# GULF FISHERIES

# LOUISIANA

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | PURSE SEINES, MENHADEN | [illegible] | [illegible] |
|---|---|---|---|---|
| | [illegible] NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | - | [illegible] | [illegible] | [illegible] |
| ON BOATS AND SHORE: | | | | |
| REGULAR | [illegible] | - | [illegible] | - |
| CASUAL | [illegible] | - | [illegible] | - |
| TOTAL | [illegible] | [illegible] | [illegible] | [illegible] |
| VESSELS, MOTOR | - | [illegible] | [illegible] | [illegible] |
| GROSS TONNAGE | - | [illegible] | [illegible] | [illegible] |
| BOATS: | | | | |
| MOTOR | [illegible] | [illegible] | [illegible] | [illegible] |
| OTHER | [illegible] | - | [illegible] | - |
| GEAR | [illegible] | [illegible] | [illegible] | [illegible] |

| ITEM | [illegible] AND TRAP | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|
| | [illegible] | [illegible] | | [illegible] |
| | [illegible] NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | - | - | - | - |
| ON BOATS AND SHORE: | | | | |
| REGULAR | [illegible] | [illegible] | [illegible] | [illegible] |
| CASUAL | [illegible] | [illegible] | [illegible] | [illegible] |
| TOTAL | [illegible] | [illegible] | [illegible] | [illegible] |
| VESSELS, MOTOR | - | - | - | - |
| GROSS TONNAGE | - | - | - | - |
| BOATS: | | | | |
| MOTOR | [illegible] | [illegible] | [illegible] | [illegible] |
| OTHER | - | - | - | - |
| GEAR | [illegible] | [illegible] | [illegible] | [illegible] |

| ITEM | [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|
| | [illegible] | [illegible] | [illegible] | [illegible] |
| | [illegible] NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | - | - | - | - |
| ON BOATS AND SHORE: | | | | |
| REGULAR | [illegible] | [illegible] | [illegible] | [illegible] |
| CASUAL | [illegible] | [illegible] | [illegible] | [illegible] |
| TOTAL | [illegible] | [illegible] | [illegible] | [illegible] |
| VESSELS, MOTOR | [illegible] | - | - | - |
| GROSS TONNAGE | [illegible] | - | - | - |
| BOATS, MOTOR | [illegible] | [illegible] | [illegible] | [illegible] |
| GEAR | [illegible] | [illegible] | [illegible] | [illegible] |

| ITEM | [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|
| | [illegible] NUMBER | | | |
| FISHERMEN | | | | |
| ON VESSELS | - | - | - | - |
| ON BOATS AND SHORE: | | | | |
| REGULAR | [illegible] | [illegible] | [illegible] | [illegible] |
| CASUAL | - | - | - | - |
| TOTAL | [illegible] | [illegible] | [illegible] | [illegible] |
| VESSELS, MOTOR | - | - | - | [illegible] |
| GROSS TONNAGE | - | - | - | [illegible] |
| BOATS | | | | |
| MOTOR | [illegible] | [illegible] | [illegible] | [illegible] |
| OTHER | - | - | - | - |
| GEAR | [illegible] | [illegible] | [illegible] | [illegible] |

## LOUISIANA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | PURSE SEINES, MENHADEN | | BUTTERFLY NETS, SHRIMP | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CATFISH AND BULLHEADS | 300 | 11[illegible] | - | - | - | - |
| DRUM: | | | | | | |
| BLACK | 13,400 | 1,19[illegible] | - | - | - | - |
| RED | 39,900 | 7,604 | - | - | - | - |
| GARFISH | 1,600 | [illegible] | - | - | - | - |
| MENHADEN | - | - | 9[illegible],[illegible],[illegible]00 | 1[illegible],[illegible]79,288 | - | - |
| SHEEPSHEAD: | | | | | | |
| FRESHWATER | 600 | 79 | - | - | - | - |
| SALTWATER | 100 | [illegible] | - | - | - | - |
| UNCLASSIFIED, FOR BAIT, REDUCTION AND ANIMAL FOOD | 40,000 | 1,600 | 5,[illegible]14,000 | [illegible]1,8[illegible]4 | - | - |
| SHRIMP, SALTWATER | - | - | - | - | 4,698,000 | 1,808,964 |
| TOTAL | 95,900 | 1[illegible] | 9[illegible],[illegible]66,[illegible]00 | 15,361,11[illegible] | 4,698,000 | ,808,964 |

| SPECIES | [illegible] | | | | FYKE AND HOOP NETS, FISH | |
|---|---|---|---|---|---|---|
| | FISH | | SHRIMP | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLUEFISH | - | - | [illegible] | [illegible]7 | - | - |
| BOWFIN | - | - | - | - | 1,400 | 44 |
| BUFFALOFISH | - | - | - | - | [illegible]60,200 | 50,431 |
| CABIO | - | - | [illegible] | [illegible]46 | - | - |
| CARP | - | - | - | - | 6,900 | 615 |
| CATFISH AND BULLHEADS | - | - | - | - | 1,519,600 | 421,427 |
| CROAKER | - | - | [illegible] | 9,[illegible] | - | - |
| DRUM: | | | | | | |
| BLACK | - | - | [illegible] | [illegible],901 | - | - |
| RED | - | - | [illegible] | [illegible],960 | - | - |
| FLOUNDERS, UNCLASSIFIED | - | - | 466,[illegible]00 | [illegible]0,140 | - | - |
| GARFISH | - | - | - | - | 5,300 | 530 |
| GROUPERS | - | - | [illegible],000 | [illegible]37 | - | - |
| KING WHITING OR "KINGFISH" | - | - | [illegible]7,400 | [illegible]7,07[illegible] | - | - |
| MACKEREL, SPANISH | - | - | [illegible] | 4,357 | - | - |
| MULLET, BLACK (LISA) | - | - | [illegible],[illegible]00 | 153 | - | - |
| PADDLEFISH | - | - | - | - | 600 | 51 |
| POMPANO | - | - | [illegible]6,100 | 15,610 | - | - |
| SAWFISH | - | - | 1,[illegible]00 | 67 | - | - |
| SEA CATFISH | - | - | 64,[illegible]00 | [illegible],43[illegible] | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | - | - | [illegible]4,600 | [illegible]2,319 | - | - |
| WHITE | - | - | 74,700 | 8,411 | - | - |
| SHARKS, UNCLASSIFIED | - | - | 300 | 15 | - | - |
| SHEEPSHEAD: | | | | | | |
| FRESHWATER | - | - | - | - | 104,300 | 9,881 |
| SALTWATER | - | - | [illegible],[illegible]00 | 5,340 | - | - |
| SNAPPER, RED | - | - | 196,600 | 71,031 | - | - |
| SPOT | - | - | 6,600 | 1,255 | - | - |
| TRIPLETAIL | - | - | [illegible],900 | 336 | - | - |
| UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD | 19,662,[illegible]00 | 294,933 | [illegible]00 | 15 | 8,400 | 252 |
| CRABS, BLUE: | | | | | | |
| HARD | - | - | 69[illegible],000 | 50,125 | - | - |
| SOFT AND PEELER | - | - | [illegible],600 | 1,885 | - | - |
| SHRIMP, SALTWATER | - | - | 78,333,800 | 45,254,991 | - | - |
| SQUID | - | - | 400 | 41 | - | - |
| TERRAPIN | - | - | 100 | 36 | - | - |
| TURTLES: | | | | | | |
| LOGGERHEAD | - | - | [illegible],600 | 671 | - | - |
| SNAPPER | - | - | - | - | 200 | 45 |
| TOTAL | 19,662,200 | 294,933 | 80,763,800 | 45,585,789 | 2,006,900 | 483,276 |

(CONTINUED ON NEXT PAGE)

# LOUISIANA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | POTS AND TRAPS | | | | | |
|---|---|---|---|---|---|---|
| | CRABS | | CRAWFISH | | FISH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CATFISH AND BULLHEADS | - | - | - | - | 239,700 | 64,883 |
| CRABS, BLUE: | | | | | | |
| HARD | 11,307,400 | 1,372,882 | - | - | - | - |
| SOFT AND PEELER | 22,600 | 24,344 | - | - | - | - |
| CRAWFISH, FRESHWATER | - | - | 2,502,900 | 571,273 | - | - |
| TOTAL | 11,330,000 | 1,397,226 | 2,502,900 | 571,273 | 239,700 | 64,883 |

| SPECIES | GILL NETS | | | | TRAMMEL NETS | |
|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE | | RUNAROUND | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 126,400 | 18,318 | - | - | 30,900 | 4,182 |
| CARP | 5,100 | 398 | - | - | 200 | 4 |
| CATFISH AND BULLHEADS | 497,400 | 136,793 | - | - | 123,100 | 32,507 |
| CROAKER | - | - | - | - | 57,100 | 6,959 |
| DRUM: | | | | | | |
| BLACK | 22,800 | 2,314 | 41,000 | 3,619 | 362,400 | 25,328 |
| RED | 75,100 | 14,133 | 81,000 | 10,321 | 577,800 | 104,855 |
| FLOUNDERS, UNCLASSIFIED | 5,200 | 1,192 | - | - | 35,300 | 8,211 |
| GARFISH | 218,000 | 21,914 | 4,300 | 431 | 32,900 | 2,561 |
| MACKEREL, SPANISH | - | - | 70,100 | 7,007 | - | - |
| MULLET, BLACK (LISA) | - | - | 10,100 | 536 | 2,400 | 132 |
| POMPANO | - | - | - | - | 800 | 632 |
| SEA CATFISH | 300 | 45 | - | - | 1,600 | 253 |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | 94,700 | 25,940 | 243,900 | 58,427 | 1,166,500 | 315,749 |
| WHITE | 1,400 | 204 | 23,200 | 2,456 | 42,300 | 4,523 |
| SHEEPSHEAD: | | | | | | |
| FRESHWATER | 18,300 | 1,863 | - | - | 3,400 | 445 |
| SALTWATER | 5,500 | 468 | 13,200 | 664 | 115,500 | 9,130 |
| SPOT | 200 | 8 | - | - | 1,800 | 148 |
| TOTAL | 1,070,400 | 223,590 | 486,800 | 83,461 | 2,554,000 | 515,619 |

| SPECIES | LINES | | | | | |
|---|---|---|---|---|---|---|
| | HAND | | LONG OR SET WITH HOOKS | | TROT WITH BAITS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 100 | 8 | 7,300 | 937 | - | - |
| CABIO | 100 | 3 | - | - | - | - |
| CARP | - | - | 1,900 | 218 | - | - |
| CATFISH AND BULLHEADS | 5,900 | 1,664 | 1,073,200 | 302,270 | - | - |
| DRUM: | | | | | | |
| BLACK | 57,400 | 3,113 | - | - | - | - |
| RED | 100,400 | 16,886 | - | - | - | - |
| FLOUNDERS, UNCLASSIFIED | 500 | 88 | - | - | - | - |
| GARFISH | 3,500 | 300 | 31,300 | 4,016 | - | - |
| KING WHITING OR "KINGFISH" | 100 | 10 | - | - | - | - |
| POMPANO | 900 | 887 | - | - | - | - |
| SEA CATFISH | - | - | 5,500 | 1,498 | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | 139,800 | 34,322 | - | - | - | - |
| WHITE | 7,200 | 888 | - | - | - | - |
| SHEEPSHEAD: | | | | | | |
| FRESHWATER | - | - | 2,200 | 243 | - | - |
| SALTWATER | 4,900 | 267 | - | - | - | - |
| SNAPPER, RED | 62,400 | 26,312 | - | - | - | - |
| CRABS, BLUE: | | | | | | |
| HARD | - | - | - | - | 2,916,400 | 334,750 |
| SOFT AND PEELER | - | - | - | - | 100 | 96 |
| TURTLES, SNAPPER | 600 | 228 | 200 | 56 | - | - |
| TOTAL | 383,800 | 84,976 | 1,121,600 | 309,238 | 2,916,500 | 334,846 |

(CONTINUED ON NEXT PAGE)

## LOUISIANA - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | DIP NETS, COMMON | | DIP NETS, DROP | | DREDGES, OYSTER, COMMON | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CRABS, BLUE: | | | | | | |
| HARD | - | - | 166,900 | 19,105 | - | - |
| SOFT AND PEELER | 16,600 | 18,043 | 16,500 | 17,808 | - | - |
| CRAWFISH, FRESHWATER | - | - | 1,700 | 425 | - | - |
| SHRIMP, FRESHWATER | 100 | 25 | - | - | - | - |
| OYSTERS, MARKET: | | | | | | |
| PUBLIC: | | | | | | |
| SPRING | - | - | - | - | 816,400 | 354,980 |
| FALL | - | - | - | - | 229,000 | 145,000 |
| PRIVATE: | | | | | | |
| SPRING | - | - | - | - | 5,577,000 | 2,599,052 |
| FALL | - | - | - | - | 2,131,200 | 1,333,933 |
| TOTAL | 16,700 | 18,068 | 185,100 | 37,338 | 8,753,600 | 4,432,965 |

| SPECIES | TONGS, OYSTER | | BRUSH TRAPS | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CRABS, BLUE, SOFT AND PEELER | - | - | 43,700 | 46,943 |
| SHRIMP, FRESHWATER | - | - | 3,200 | 1,868 |
| OYSTERS, MARKET, PRIVATE: | | | | |
| SPRING | 28,700 | 11,795 | - | - |
| FALL | 6,700 | 4,907 | - | - |
| TOTAL | 35,400 | 16,702 | 46,900 | 48,811 |

| SPECIES | GRABS, FROG | | BY HAND, OYSTER | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| OYSTERS, MARKET, PRIVATE: | | | | |
| SPRING | - | - | 11,900 | 5,371 |
| FALL | - | - | 4,500 | 2,597 |
| FROGS | 2,400 | 1,354 | - | - |
| TOTAL | 2,400 | 1,354 | 16,400 | 7,968 |

# TEXAS

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | OTTER TRAWLS, SHRIMP | POTS AND TRAPS, CRAB | GILL NETS, ANCHOR, SET, OR STAKE | TRAMMEL NETS | LINES, HAND |
|---|---|---|---|---|---|---|
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | 5,264 | - | - | - | 232 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 52 | 475 | 84 | 16 | 78 | - |
| CASUAL | 12 | 188 | 11 | 8 | 2 | 315 |
| TOTAL | 64 | 5,927 | 95 | 24 | 80 | 547 |
| VESSELS, MOTOR | - | 1,900 | - | - | - | 45 |
| GROSS TONNAGE | - | 136,412 | - | - | - | 2,270 |
| BOATS: | | | | | | |
| MOTOR | 17 | 438 | 95 | 24 | 49 | 166 |
| OTHER | 3 | - | - | - | 14 | - |
| GEAR | 17 | 3,920 | 14,225 | 24 | 49 | 541 |

| ITEM | LINES-CONT'D. LONG OR SET WITH HOOKS | SPEARS | DREDGES, OYSTER, COMMON | TONGS, OYSTER | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | - | - | 473 | - | 5,747 |
| ON BOATS AND SHORE: | | | | | |
| REGULAR | 113 | 40 | 141 | 62 | 646 |
| CASUAL | 35 | 20 | - | - | 488 |
| TOTAL | 148 | 60 | 614 | 62 | 6,881 |
| VESSELS, MOTOR | - | - | 206 | - | 2,047 |
| GROSS TONNAGE | - | - | 4,837 | - | 142,444 |
| BOATS: | | | | | |
| MOTOR | 148 | 44 | 68 | 32 | 769 |
| OTHER | - | - | - | - | 17 |
| GEAR | 148 | 50 | 274 | 32 | - |

# TEXAS - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | OTTER TRAWLS, SHRIMP | | POTS AND TRAPS, CRAB | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CROAKER | 3,100 | 237 | 36,400 | 2,222 | - | - |
| DRUM: | | | | | | |
| BLACK | 20,100 | 2,519 | 53,700 | 6,401 | - | - |
| RED | 86,500 | 22,969 | 3,500 | 888 | - | - |
| FLOUNDERS, UNCLASSIFIED | - | - | 412,100 | 107,336 | - | - |
| GROUPERS | - | - | 30,600 | 3,174 | - | - |
| KING WHITING OR "KINGFISH" | - | - | 108,500 | 9,834 | - | - |
| MULLET, BLACK (LISA) | 9,600 | 416 | 80,800 | 3,936 | - | - |
| POMPANO | 1,200 | 461 | - | - | - | - |
| SEA CATFISH | - | - | 27,100 | 2,527 | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | 245,100 | 64,499 | 13,300 | 3,472 | - | - |
| WHITE | 500 | 60 | 2,400 | 356 | - | - |
| SHEEPSHEAD, SALTWATER | 27,300 | 2,781 | 153,500 | 12,442 | - | - |
| SNAPPER, RED | - | - | 197,600 | 81,409 | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 3,500 | 229 | 105,800 | 7,190 | - | - |
| FOR BAIT, REDUCTION AND ANIMAL FOOD | 48,700 | 2,388 | 75,400 | 2,710 | - | - |
| CRABS, BLUE, HARD | - | - | 218,600 | 18,382 | 6,245,800 | 634,257 |
| SHRIMP, SALTWATER | - | - | 97,577,500 | 80,098,731 | - | - |
| SQUID | - | - | 5,400 | 763 | - | - |
| TOTAL | 445,600 | 96,559 | 99,102,200 | 80,361,773 | 6,245,800 | 634,257 |

| SPECIES | GILL NETS, ANCHOR, SET, OR STAKE | | TRAMMEL NETS | | LINES HAND | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CABIO | - | - | - | - | 22,600 | 2,645 |
| CROAKER | - | - | 1,300 | 56 | - | - |
| DRUM: | | | | | | |
| BLACK | 30,900 | 3,204 | 245,800 | 28,905 | 20,200 | 1,741 |
| RED | 51,600 | 15,252 | 362,400 | 109,882 | 33,600 | 9,013 |
| FLOUNDERS, UNCLASSIFIED | 2,800 | 879 | 3,900 | 1,142 | 4,200 | 1,000 |
| GROUPERS | - | - | - | - | 66,900 | 7,555 |
| MULLET, BLACK (LISA) | - | - | 1,300 | 143 | - | - |
| POMPANO | - | - | 600 | 254 | 1,700 | 813 |
| SEA CATFISH | - | - | 1,400 | 138 | - | - |
| SEA TROUT OR WEAKFISH: | | | | | | |
| SPOTTED | 50,300 | 15,000 | 434,700 | 127,148 | 60,800 | 15,313 |
| WHITE | - | - | 17,100 | 2,443 | - | - |
| SHEEPSHEAD, SALTWATER | - | - | 26,900 | 2,551 | 15,000 | 1,050 |
| SNAPPER, RED | - | - | - | - | 1,040,400 | 490,575 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | - | - | 3,100 | 276 | 14,700 | 737 |
| FOR BAIT, REDUCTION AND ANIMAL FOOD | - | - | 11,200 | 531 | - | - |
| TOTAL | 135,600 | 34,335 | 1,109,700 | 273,469 | 1,280,100 | 530,442 |

| SPECIES | LINES - CONTINUED LONG OR SET WITH HOOKS | | SPEARS | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CROAKER | 17,500 | 899 | - | - |
| DRUM: | | | | |
| BLACK | 794,200 | 92,614 | - | - |
| RED | 930,200 | 250,795 | - | - |
| FLOUNDERS, UNCLASSIFIED | 10,400 | 2,644 | 20,400 | 6,734 |
| POMPANO | 1,500 | 645 | - | - |
| SEA TROUT OR WEAKFISH, SPOTTED | 695,200 | 194,636 | - | - |
| SHEEPSHEAD, SALTWATER | 14,700 | 810 | - | - |
| TOTAL | 2,463,700 | 543,043 | 20,400 | 6,734 |

| SPECIES | DREDGES, OYSTER, COMMON | | TONGS, OYSTER | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| OYSTERS, MARKET: | | | | |
| PUBLIC: | | | | |
| SPRING | 1,850,500 | 1,179,953 | 28,800 | 18,422 |
| FALL | 1,869,000 | 1,140,169 | - | - |
| PRIVATE: | | | | |
| SPRING | 30,600 | 18,723 | - | - |
| FALL | 155,500 | 149,935 | - | - |
| TOTAL | 3,905,600 | 2,488,780 | 28,800 | 18,422 |

# GULF FISHERIES

## GULF SHRIMP FISHERY
## SUMMARY OF GULF SHRIMP LANDINGS, 1972

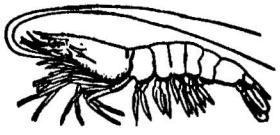
| SIZE | BROWN | | PINK | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| UNDER 15 | 1,615,853 | 3,260,567 | 119,654 | 247,201 |
| 15 - 20 | 7,632,925 | 14,191,736 | 1,453,224 | 2,735,713 |
| 21 - 25 | 11,768,900 | 18,696,415 | 2,071,681 | 3,636,070 |
| 26 - 30 | 9,315,830 | 13,708,125 | 1,931,544 | 2,983,713 |
| 31 - 40 | 20,834,870 | 25,711,363 | 2,957,428 | 3,722,222 |
| 41 - 50 | 9,091,796 | 8,402,470 | 2,180,819 | 2,121,702 |
| 51 - 67 | 10,234,492 | 7,031,619 | 2,875,410 | 2,075,044 |
| 68 AND OVER | 10,860,628 | 8,569,827 | 431,612 | 186,346 |
| PIECES | 698,951 | 381,556 | 24,479 | 16,982 |
| TOTAL | 90,054,261 | 100,753,678 | 14,045,851 | 17,724,993 |

| SIZE | WHITE | | SEA BOBS | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| UNDER 15 | 1,222,579 | 2,471,200 | - | - |
| 15 - 20 | 4,608,483 | 9,028,708 | - | - |
| 21 - 25 | 4,381,327 | 7,655,382 | - | - |
| 26 - 30 | 3,404,635 | 5,277,864 | - | - |
| 31 - 40 | 6,272,274 | 8,032,271 | - | - |
| 41 - 50 | 3,231,926 | 3,234,739 | - | - |
| 51 - 67 | 4,185,490 | 3,548,947 | - | - |
| 68 AND OVER | 10,488,805 | 5,372,056 | 1,434,032 | 440,396 |
| PIECES | 121,674 | 69,477 | - | - |
| TOTAL | 37,917,201 | 44,690,652 | 1,434,032 | 440,396 |

| SIZE | ROYAL RED | | ROCK | | TOTAL | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| UNDER 15 | - | - | - | - | 2,958,086 | 5,978,976 |
| 15 - 20 | 430 | 688 | - | - | 13,695,062 | 25,956,845 |
| 21 - 25 | 2,785 | 4,918 | - | - | 18,224,693 | 29,992,785 |
| 26 - 30 | 2,315 | 3,200 | - | - | 14,654,332 | 21,972,902 |
| 31 - 40 | 21,254 | 23,943 | - | - | 30,085,834 | 37,489,799 |
| 41 - 50 | 4,590 | 3,267 | - | - | 14,509,131 | 13,762,178 |
| 51 - 67 | 4,906 | 3,243 | - | - | 17,300,306 | 13,458,853 |
| 68 AND OVER | 365 | 73 | 397,048 | 232,729 | 31,612,490 | 14,801,427 |
| PIECES | - | - | - | - | 845,104 | 468,015 |
| TOTAL | 36,645 | 39,332 | 397,048 | 232,729 | 143,885,038 | 163,881,780 |

NOTE:--ALL WEIGHTS ARE ON A HEADS-OFF BASIS. LANDINGS FIGURES REPRESENT THE HEADS-OFF WEIGHT AND, THEREFORE, ARE NOT DIRECTLY COMPARABLE WITH THE HEADS-ON (LIVE WEIGHT) QUANTITIES PUBLISHED IN THE GENERAL REVIEW AND REGIONAL TABLES. POUNDS OF HEADS-OFF SHRIMP MAY BE CONVERTED TO HEADS-ON (ROUND) WEIGHT BY MULTIPLYING BROWN SHRIMP WEIGHT BY 1.61; PINK, BY 1.60; WHITE, BY 1.54; SEA BOBS, BY 1.53; ROYAL RED, BY 1.80; AND ROCK SHRIMP, BY 1.67.

SHRIMP LANDINGS AND VALUE SHOWN HERE ARE SLIGHTLY LESS THAN IN THE GENERAL REVIEW AND REGIONAL TABLES BECAUSE THOSE TABLES INCLUDE MISSISSIPPI SHRIMP LANDINGS USED FOR BAIT.



# GULF SHRIMP LANDINGS BY SPECIES AND SIZE, 1972

| SPECIES AND SIZE | FLORIDA, WEST COAST | | ALABAMA | | MISSISSIPPI | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BROWN: | | | | | | |
| UNDER 15. | 8,374 | 18,360 | 197,649 | 414,631 | [illegible] | 4,654 |
| 15 - 20 | 149,464 | 295,107 | 931,467 | 1,839,406 | 137,919 | [illegible] |
| 21 - 25 | 179,420 | 285,511 | 1,517,348 | 2,475,394 | 115,914 | [illegible] |
| 26 - 30 | 206,816 | 300,825 | 1,469,268 | 2,021,034 | [illegible] | [illegible] |
| 31 - 40 | 251,109 | 313,703 | 2,039,716 | 2,670,532 | 513,455 | 6,[illegible] |
| 41 - 50 | 78,228 | 73,060 | 800,491 | 772,753 | 498,457 | 4[illegible] |
| 51 - 67 | 60,013 | 45,881 | 916,126 | 756,956 | [illegible] | [illegible] |
| 68 AND OVER | 93,596 | 42,312 | 1,517,641 | 682,245 | [illegible] | 1,[illegible] |
| PIECES. | - | - | 8,300 | 3,673 | [illegible] | [illegible] |
| TOTAL | 1,027,020 | 1,374,759 | 9,398,006 | 12,036,224 | 4,[illegible] | [illegible] |
| PINK: | | | | | | |
| UNDER 15. | 62,619 | 122,990 | 6,110 | 14,0[illegible] | - | - |
| 15 - 20 | 1,283,132 | 2,392,[illegible] | 27,171 | 57,76[illegible] | [illegible] | [illegible] |
| 21 - 25 | 1,828,716 | 3,191,[illegible] | 31,710 | 61,[illegible] | [illegible],476 | [illegible] |
| 26 - 30 | 1,618,908 | 3,455,934 | 27,262 | 49,050 | 11,[illegible] | [illegible] |
| 31 - 40 | 2,359,418 | 3,890,770 | 47,976 | 66,860 | 41,770 | [illegible] |
| 41 - 50 | 1,949,641 | 1,889,207 | 16,017 | 16,45[illegible] | 20,[illegible] | [illegible] |
| 51 - 67 | 2,667,642 | 1,891,188 | 45,030 | 37,6[illegible] | [illegible],[illegible] | [illegible] |
| 68 AND OVER | 385,343 | 154,659 | 21,540 | 13,19[illegible] | [illegible] | [illegible] |
| PIECES. | - | - | [illegible]42 | [illegible]91 | - | - |
| TOTAL | 12,155,419 | 14,988,282 | [illegible]23,076 | 316,[illegible] | [illegible] | [illegible] |
| WHITE: | | | | | | |
| UNDER 15. | 3,665 | 7,825 | 65,141 | 144,964 | [illegible] | [illegible] |
| 15 - 20 | 32,634 | 65,704 | 546,779 | 1,121,060 | 160,[illegible] | [illegible] |
| 21 - 25 | 70,055 | 119,337 | 299,441 | 515,739 | [illegible],[illegible] | [illegible] |
| 26 - 30 | 69,454 | 102,866 | 142,171 | 221,916 | [illegible] | [illegible] |
| 31 - 40 | 135,264 | 164,294 | 125,897 | 162,055 | [illegible] | [illegible] |
| 41 - 50 | 67,862 | 63,530 | 68,639 | 69,335 | [illegible] | [illegible] |
| 51 - 67 | 164,494 | 116,806 | 71,841 | 60,771 | [illegible] | [illegible] |
| 68 AND OVER | 94,112 | 45,347 | [illegible]6,621 | [illegible]1,545 | [illegible] | [illegible] |
| PIECES. | - | - | 1,874 | 649 | - | - |
| TOTAL | 637,540 | 685,709 | 1,3[illegible],404 | [illegible],306,030 | [illegible] | [illegible] |
| ROYAL RED: | | | | | | |
| 26 - 30 | 1,730 | [illegible],353 | - | - | - | - |
| 31 - 40 | 17,744 | 19,[illegible]22 | - | - | - | - |
| 41 - 50 | 3,030 | 1,970 | - | - | - | - |
| 51 - 67 | 4,441 | [illegible],933 | - | - | - | - |
| 68 AND OVER | 275 | 36 | - | - | - | - |
| TOTAL | [illegible]7,220 | [illegible]6,814 | - | - | - | - |
| SEA BOBS. | [illegible]7,400 | [illegible]5,343 | - | - | [illegible] | [illegible] |
| ROCK. | 390,277 | [illegible]27,651 | - | - | - | - |
| GRAND TOTAL | 14,264,876 | 17,308,558 | [illegible]0,959,488 | 14,660,[illegible]04 | [illegible] | [illegible] |

| SPECIES AND SIZE | LOUISIANA | | TEXAS | | TOTAL | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BROWN: | | | | | | |
| UNDER 15. | 554,064 | 1,098,937 | [illegible] | [illegible] | [illegible] | [illegible] |
| 15 - 20 | 991,343 | 1,791,610 | [illegible] | [illegible] | [illegible] | [illegible] |
| 21 - 25 | 1,098,624 | 1,798,982 | [illegible] | [illegible] | [illegible] | [illegible] |
| 26 - 30 | 927,984 | 1,421,030 | [illegible] | [illegible] | [illegible] | [illegible] |
| 31 - 40 | 2,941,766 | 3,685,643 | [illegible] | [illegible] | [illegible] | [illegible] |
| 41 - 50 | 2,300,511 | 2,049,593 | [illegible] | [illegible] | [illegible] | [illegible] |
| 51 - 67 | 3,901,735 | 2,731,307 | [illegible] | [illegible] | [illegible] | [illegible] |
| 68 AND OVER | 14,306,429 | 6,070,346 | [illegible] | [illegible] | [illegible] | [illegible] |
| PIECES. | 67,930 | [illegible]5,572 | [illegible] | [illegible] | [illegible] | [illegible] |
| TOTAL | [illegible]7,090,396 | [illegible]0,675,340 | [illegible] | [illegible] | [illegible] | [illegible] |
| PINK: | | | | | | |
| UNDER 15. | [illegible]70 | 185 | [illegible] | [illegible] | [illegible] | [illegible] |
| 15 - 20 | 6,705 | [illegible]4,197 | [illegible] | [illegible] | [illegible] | [illegible] |
| 21 - 25 | 11,765 | [illegible]3,016 | [illegible] | [illegible] | [illegible] | [illegible] |
| 26 - 30 | 11,380 | [illegible]0,147 | [illegible] | [illegible] | [illegible] | [illegible] |
| 31 - 40 | 36,497 | [illegible]5,145 | [illegible] | [illegible] | [illegible] | [illegible] |
| 41 - 50 | 15,883 | [illegible]5,474 | [illegible] | [illegible] | [illegible] | [illegible] |
| 51 - 67 | 14,552 | [illegible]3,448 | [illegible] | [illegible] | [illegible] | [illegible] |
| 68 AND OVER | 8,765 | 4,795 | [illegible] | [illegible] | [illegible] | [illegible] |
| PIECES. | 64 | 17 | [illegible]4,179 | [illegible]6,474 | [illegible] | [illegible] |
| TOTAL | 105,861 | [illegible]42,934 | [illegible],411,546 | [illegible],[illegible]00,[illegible]2 | [illegible] | [illegible] |

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## GULF SHRIMP LANDINGS BY SPECIES AND SIZE, 1972 - Continued

| SPECIES AND SIZE | LOUISIANA | | TEXAS | | TOTAL | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| WHITE: | | | | | | |
| UNDER 15 | 712,110 | 1,430,077 | 439,878 | 884,474 | 1,222,579 | 2,471,208 |
| 15 - 20 | 2,250,031 | 4,428,535 | 1,618,791 | 3,084,494 | 4,608,483 | 9,028,708 |
| 21 - 25 | 2,160,491 | 3,859,875 | 1,770,901 | 3,030,714 | 4,381,327 | 7,655,382 |
| 26 - 30 | 1,554,697 | 2,544,573 | 1,600,251 | 2,352,857 | 3,404,635 | 5,277,864 |
| 31 - 40 | 3,167,202 | 4,217,399 | 2,816,376 | 3,452,823 | 6,272,274 | 8,032,271 |
| 41 - 50 | 2,114,806 | 2,132,115 | 942,471 | 930,575 | 3,231,926 | 3,234,739 |
| 51 - 67 | 2,635,470 | 2,265,471 | 1,260,173 | 1,060,251 | 4,185,498 | 3,548,947 |
| 68 AND OVER | 9,402,311 | 4,873,237 | 914,600 | 405,973 | 10,488,805 | 5,372,056 |
| PIECES | 94,454 | 51,971 | 25,346 | 16,857 | 121,674 | 69,477 |
| TOTAL | 24,091,572 | 25,803,253 | 11,388,787 | 15,219,018 | 37,917,201 | 44,690,652 |
| ROYAL RED: | | | | | | |
| 15 - 20 | 430 | 688 | - | - | 430 | 688 |
| 21 - 25 | 2,785 | 4,918 | - | - | 2,785 | 4,918 |
| 26 - 30 | 585 | 847 | - | - | 2,315 | 3,200 |
| 31 - 40 | 3,510 | 4,421 | - | - | 21,254 | 23,943 |
| 41 - 50 | 1,560 | 1,297 | - | - | 4,590 | 3,267 |
| 51 - 67 | 465 | 310 | - | - | 4,906 | 3,243 |
| 68 AND OVER | 90 | 37 | - | - | 365 | 73 |
| TOTAL | 9,425 | 12,518 | - | - | 36,645 | 39,332 |
| SEA BOBS | 1,391,450 | 431,910 | 8,602 | 1,083 | 1,434,032 | 440,396 |
| ROCK | - | - | 6,771 | 5,078 | 397,048 | 232,729 |
| GRAND TOTAL | 52,686,724 | 47,063,955 | 61,111,534 | 80,098,731 | 143,885,038 | 163,881,780 |

NOTE:--ALL WEIGHTS ARE ON A HEADS-OFF BASIS. LANDINGS FIGURES REPRESENT THE HEADS-OFF WEIGHT AND, THEREFORE, ARE NOT DIRECTLY COMPARABLE WITH THE HEADS-ON (LIVE WEIGHT) QUANTITIES PUBLISHED IN THE GENERAL REVIEW AND REGIONAL TABLES. POUNDS OF HEADS-OFF SHRIMP MAY BE CONVERTED TO HEADS-ON (ROUND) WEIGHT BY MULTIPLYING BROWN SHRIMP WEIGHT BY 1.61; PINK, BY 1.60; WHITE, BY 1.54; SEA BOBS, BY 1.53; ROYAL RED, BY 1.80; AND ROCK SHRIMP, BY 1.67.

SHRIMP LANDINGS AND VALUE SHOWN HERE ARE SLIGHTLY LESS FOR MISSISSIPPI THAN THE DATA SHOWN IN THE REGIONAL TABLES BECAUSE THOSE TABLES INCLUDE SHRIMP LANDINGS USED FOR BAIT.

# SOUTH ATLANTIC AND GULF COAST SHRIMP LANDINGS, 1972

| SPECIES AND SIZE | SOUTH ATLANTIC | | GULF | | TOTAL | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BROWN: | | | | | | |
| UNDER 15. | - | - | 1,615,853 | 3,260,567 | 1,615,853 | 3,260,567 |
| 15 - 20 | 33,218 | 57,898 | 7,632,925 | 14,191,736 | 7,666,143 | 14,249,634 |
| 21 - 25 | 573,860 | 876,982 | 11,768,900 | 18,696,415 | 12,342,760 | 19,573,397 |
| 26 - 30 | 804,949 | 1,157,592 | 9,315,838 | 13,708,125 | 10,120,787 | 14,865,717 |
| 31 - 40 | 1,668,898 | 2,069,195 | 20,834,878 | 25,711,363 | 22,503,776 | 27,780,558 |
| 41 - 50 | 966,187 | 824,780 | 9,091,796 | 8,402,470 | 10,057,983 | 9,227,250 |
| 51 - 67 | 635,669 | 492,380 | 10,234,492 | 7,831,619 | 10,870,161 | 8,323,999 |
| 68 AND OVER | 115,618 | 56,149 | 18,860,628 | 8,569,827 | 18,976,246 | 8,625,976 |
| PIECES. | - | - | 698,951 | 381,556 | 698,951 | 381,556 |
| TOTAL | 4,798,399 | 5,534,976 | 90,054,261 | 100,753,678 | 94,852,660 | 106,288,654 |
| PINK: | | | | | | |
| UNDER 15. | - | - | 119,654 | 247,201 | 119,654 | 247,201 |
| 15 - 20 | - | - | 1,453,224 | 2,735,713 | 1,453,224 | 2,735,713 |
| 21 - 25 | - | - | 2,071,681 | 3,636,070 | 2,071,681 | 3,636,070 |
| 26 - 30 | 3,989 | 5,365 | 1,931,544 | 2,983,713 | 1,935,533 | 2,989,098 |
| 31 - 40 | 112,135 | 131,473 | 2,957,428 | 3,722,222 | 3,069,563 | 3,853,694 |
| 41 - 50 | 192,137 | 160,593 | 2,180,819 | 2,121,702 | 2,372,956 | 2,282,295 |
| 51 - 67 | 130,842 | 89,394 | 1,875,410 | 2,075,044 | 2,006,252 | 2,164,338 |
| 68 AND OVER | 53,570 | 27,390 | 431,612 | 186,346 | 485,182 | 213,736 |
| PIECES. | - | - | 24,479 | 16,982 | 24,479 | 16,982 |
| TOTAL | 492,673 | 414,134 | 14,045,851 | 17,724,993 | 14,538,524 | 18,139,127 |
| WHITE: | | | | | | |
| UNDER 15. | - | - | 1,[illegible],579 | ,471,208 | 1,[illegible],579 | 2,471,208 |
| 15 - 20 | 56,756 | 164,930 | 4,608,483 | 9,028,708 | 4,695,239 | 9,193,628 |
| 21 - 25 | 815,097 | 1,371,[illegible] | 4,381,327 | 7,655,362 | 5,196,424 | 9,026,607 |
| 26 - 30 | 2,143,350 | 3,307,794 | 3,404,[illegible] | 5,277,864 | 5,547,985 | 8,585,658 |
| 31 - 40 | 3,040,622 | 3,919,969 | 6,[illegible],274 | 8,032,271 | 9,312,896 | 11,947,840 |
| 41 - 50 | 1,846,982 | 1,760,[illegible] | 3,[illegible],936 | 3,234,739 | 5,078,908 | 4,995,019 |
| 51 - 67 | 2,161,994 | 1,648,[illegible] | 4,[illegible],498 | 3,548,947 | 6,347,492 | 5,197,466 |
| 68 AND OVER | 707,511 | 404,[illegible] | 10,[illegible],[illegible] | 5,372,056 | 11,196,316 | 5,776,498 |
| PIECES. | - | - | 121,674 | 69,477 | [illegible]21,674 | 69,477 |
| TOTAL | 10,[illegible],313 | 12,[illegible],769 | 57,917,01 | 44,690,652 | 68,719,813 | 57,263,421 |
| SEA BOBS. | - | - | 1,434,032 | 440,396 | 1,434,032 | 440,396 |
| ROYAL RED: | | | | | | |
| 15 - 20 | - | - | 430 | 668 | 430 | 668 |
| 21 - 25 | 6,754 | 11,689 | 2,785 | 4,918 | 9,539 | 16,607 |
| 26 - 30 | - | - | 2,315 | 3,200 | 2,315 | 3,200 |
| 31 - 40 | 4,043 | 4,313 | 61,254 | 83,943 | 65,297 | 88,256 |
| 41 - 50 | 4,611 | 4,406 | 4,590 | 3,267 | 9,201 | 7,673 |
| 51 - 67 | - | - | 4,906 | 3,243 | 4,906 | 3,243 |
| 68 AND OVER | - | - | 365 | 73 | 365 | 73 |
| TOTAL | 15,408 | 20,418 | 36,645 | 39,332 | 52,053 | 59,750 |
| ROCK. | 52,758 | 30,477 | 397,048 | 232,729 | 449,806 | 263,606 |
| GRAND TOTAL | 16,161,550 | 18,575,174 | 143,885,038 | 163,881,760 | 160,046,588 | 182,454,954 |

NOTE:--ALL WEIGHTS ARE ON HEADS-OFF BASIS. THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON WEIGHT MULTIPLY BY 1.61 FOR BROWN, 1.60 FOR PINK, 1.54 FOR WHITE, 1.53 FOR SEA BOBS, AND 1.80 FOR ROYAL RED. THE STATES LISTED REPRESENT THE STATES WHERE THE SHRIMP WERE LANDED REGARDLESS OF WHERE CAUGHT. THE NAMES OF THE SPECIES USED IN THESE TABLES ARE AS FOLLOWS: WHITE SHRIMP (MOSTLY PENAEUS SETIFERUS), BROWN SHRIMP (MOSTLY PENAEUS AZTECUS), PINK SHRIMP (MOSTLY PENAEUS DUORARUM), SEA BOBS (MOSTLY XIPHOPENAEUS KROYERI), AND ROYAL RED (MOSTLY HYMENOPENAEUS ROBUSTUS). THE VALUE REPORTED IS THE AMOUNT RECEIVED BY THE OWNERS OR OPERATORS OF THE VESSELS FOR THE FIRST SALE AT THE DOCK. ANY EXPENSES INVOLVED IN HANDLING OR PROCESSING ASHORE ARE NOT INCLUDED, EVEN THOUGH CHARGEABLE TO THE VESSEL. THE SIZE REPORTED GENERALLY IS THAT USED AS OF THE FIRST SALE. SIZE GRADING IN VARYING DEGREES OF UNIFORMITY MAY OR MAY NOT OCCUR AT, OR PRIOR TO, THE TIME FIRST SALES ARE MADE. IF GRADING IS NOT DONE AT THIS TIME, THE SIZE REPORTED IS AN AVERAGE SIZE AND MAY INCLUDE SEVERAL SIZE CLASSIFICATIONS.

## MAJOR SHRIMP CATCH STATISTICAL AREAS, GULF OF MEXICO



# GULF COAST SHRIMP CATCH BY AREA, DEPTH, AND SIZE, 1972

| WATER AREA, DEPTH, AND SPECIES | TRIPS | SIZE (HEADS-OFF PER POUND) | | | | | | | | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| | | UNDER 15 | 15 - 20 | 21 - 25 | 26 - 30 | 31 - 40 | 41 - 50 | 51 - 67 | 68 & OVER 1/ | |
| | NUMBER | POUNDS | | | | | | | | |
| EL AND TORTUGAS | | | | | | | | | | |
| 0 - 5 FATHOMS: PINK | | - | 976 | 4,469 | 14,782 | 17,609 | 6,623 | 1,342 | 216 | 46,017 |
| 6 - 20 FATHOMS: PINK | | 38,233 | 712,057 | 1,319,099 | 1,141,776 | 1,679,326 | 1,002,332 | 2,268,042 | 261,671 | 8,422,536 |
| 21 - 40 FATHOMS: PINK | | 4,245 | 186,073 | 80,713 | 53,956 | 97,057 | 26,684 | 4,245 | 446 | 453,419 |
| 6 - 15 FATHOMS: SEA BOBS | | 240 | - | - | - | - | - | - | - | 240 |
| 21 -275 FATHOMS: ROYAL RED | | - | - | - | 1,730 | 17,744 | 3,030 | 4,441 | 275 | 27,220 |
| 6 - 20 FATHOMS: ROCK | | 5,195 | - | - | - | - | - | - | - | 5,195 |
| TOTAL | 6,314.9 | 47,913 | 899,106 | 1,404,281 | 1,212,244 | 1,811,736 | 1,038,669 | 2,278,070 | 262,608 | 8,954,627 |
| CHICOLA AREA | | | | | | | | | | |
| 0 - 5 FATHOMS: BROWN | | - | 5,794 | 17,696 | 21,931 | 78,938 | 38,974 | 39,972 | 82,147 | 285,452 |
| 6 - 20 FATHOMS: BROWN | | - | - | 1,737 | 20,545 | 26,685 | 2,898 | 602 | 250 | 52,717 |
| 0 - 5 FATHOMS: PINK | | 81 | 1,476 | 2,642 | 23,916 | 84,691 | 79,261 | 179,794 | 125,375 | 497,236 |
| 6 - 20 FATHOMS: PINK | | 18,407 | 366,109 | 344,163 | 229,676 | 190,303 | 67,976 | 79,705 | 6,760 | 1,303,099 |
| 21 - 35 FATHOMS: PINK | | - | 4,435 | - | - | 71 | - | - | 111 | 4,617 |
| 0 - 5 FATHOMS: WHITE | | - | 3,963 | 19,299 | 21,837 | 102,022 | 55,773 | 151,240 | 93,498 | 447,632 |
| 6 - 15 FATHOMS: WHITE | | 17 | 79 | 755 | 104 | 1,930 | 61 | 636 | 34 | 3,616 |
| 0 - 5 FATHOMS: SEA BOBS | | 26,387 | - | - | - | - | - | - | - | 26,387 |
| 6 - 15 FATHOMS: SEA BOBS | | 773 | - | - | - | - | - | - | - | 773 |
| 0 - 5 FATHOMS: ROCK | | 598 | - | - | - | - | - | - | - | 598 |
| 6 - 20 FATHOMS: ROCK | | 166,859 | - | - | - | - | - | - | - | 166,859 |
| 21 - 25 FATHOMS: ROCK | | 22,834 | - | - | - | - | - | - | - | 22,834 |
| TOTAL | 7,996.1 | 235,956 | 381,856 | 386,292 | 318,009 | 484,640 | 244,943 | 451,949 | 308,175 | 2,811,820 |
| COLA TO MISSISSIPPI RIVER | | | | | | | | | | |
| 0 - 5 FATHOMS: BROWN | | 16 | 3,055 | 27,297 | 108,935 | 623,363 | 877,145 | 1,480,418 | 2,956,817 | 6,077,046 |
| 6 - 20 FATHOMS: BROWN | | 9,775 | 60,186 | 142,996 | 294,510 | 691,192 | 514,057 | 798,051 | 1,167,525 | 3,678,292 |
| 21 - 40 FATHOMS: BROWN | | 66,615 | 343,766 | 503,809 | 499,267 | 715,259 | 214,620 | 164,810 | 23,422 | 2,531,568 |
| 0 - 5 FATHOMS: PINK | | - | 188 | 1,160 | 3,967 | 19,284 | 19,473 | 45,088 | 12,276 | 101,436 |
| 6 - 20 FATHOMS: PINK | | 1,086 | 6,466 | 5,146 | 19,284 | 39,756 | 14,247 | 3,472 | 1,928 | 91,385 |
| 0 - 5 FATHOMS: WHITE | | 11,017 | 109,531 | 130,855 | 62,762 | 129,774 | 124,578 | 149,770 | 210,260 | 928,547 |
| 6 - 20 FATHOMS: WHITE | | 43,069 | 327,805 | 198,711 | 102,102 | 130,770 | 80,220 | 91,692 | 28,733 | 1,003,102 |
| 21 - 40 FATHOMS: WHITE | | 4,526 | 15,317 | 8,428 | 7,197 | 7,820 | 1,500 | 2,300 | 44 | 47,132 |
| 0 - 5 FATHOMS: SEA BOBS | | 48,593 | - | - | - | - | - | - | - | 48,593 |
| 6 - 15 FATHOMS: SEA BOBS | | 21,083 | - | - | - | - | - | - | - | 21,083 |
| 6 - 15 FATHOMS: ROCK | | 2,710 | - | - | - | - | - | - | - | 2,710 |
| TOTAL | 31,647.1 | 208,490 | 866,314 | 1,018,402 | 1,098,024 | 2,357,218 | 1,845,840 | 2,735,601 | 4,401,005 | 14,530,894 |
| SSIPPI RIVER TO TEXAS | | | | | | | | | | |
| 0 - 5 FATHOMS: BROWN | | 1,247 | 3,714 | 19,417 | 48,842 | 417,409 | 759,138 | 2,187,990 | 12,706,079 | 16,143,836 |
| 6 - 20 FATHOMS: BROWN | | 72,583 | 269,940 | 434,545 | 587,148 | 1,497,446 | 816,746 | 918,566 | 997,473 | 5,594,447 |
| 21 - 50 FATHOMS: BROWN | | 626,008 | 2,200,126 | 2,200,069 | 1,427,742 | 1,951,684 | 589,437 | 199,191 | 70,988 | 9,265,245 |
| 0 - 5 FATHOMS: PINK | | - | - | - | - | 580 | - | - | 64 | 644 |
| 6 - 20 FATHOMS: PINK | | 230 | 35 | 50 | 270 | 3,211 | 20 | - | - | 3,816 |
| 0 - 5 FATHOMS: WHITE | | 84,524 | 703,312 | 956,377 | 843,186 | 1,794,892 | 1,434,593 | 2,001,489 | 9,214,581 | 17,032,954 |
| 6 - 20 FATHOMS: WHITE | | 620,522 | 1,923,511 | 1,384,345 | 869,914 | 1,459,508 | 708,425 | 631,140 | 372,313 | 7,969,678 |
| 21 - 45 FATHOMS: WHITE | | 14,974 | 30,484 | 32,577 | 8,386 | 10,971 | 2,756 | 2,683 | 1,530 | 104,361 |
| 0 - 5 FATHOMS: SEA BOBS | | 1,165,231 | - | - | - | - | - | - | - | 1,165,231 |
| 6 - 20 FATHOMS: SEA BOBS | | 171,725 | - | - | - | - | - | - | - | 171,725 |
| 21 -225 FATHOMS: ROYAL RED | | - | 430 | 2,785 | 585 | 3,510 | 1,560 | 465 | 90 | 9,425 |
| TOTAL | 163,915.4 | 2,757,044 | 5,131,552 | 5,030,165 | 3,786,073 | 7,139,211 | 4,312,675 | 5,941,524 | 23,363,118 | 57,461,362 |

FOOTNOTES AT END OF TABLE.

(CONTINUED)

# GULF COAST SHRIMP CATCH BY AREA, DEPTH, AND SIZE, 1972 - Continued

| MAJOR WATER AREA, DEPTH, AND SPECIES | TRIPS | SIZE (HEADS-OFF PER POUND) | | | | | | | TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| | | UNDER 15 | 15 - 20 | 21 - 25 | 26 - 30 | 31 - 40 | 41 - 50 | 51 - 67 | 68 & OVER 1/ | |
| | NUMBER | POUNDS | | | | | | | | |
| TEXAS COAST | | | | | | | | | | |
| 0 - 5 FATHOMS: BROWN | | - | - | 1,592 | 3,068 | 28,597 | 14,639 | 270,160 | 705,384 | 1,023,440 |
| 6 - 20 FATHOMS: BROWN | | 99,790 | 1,195,286 | 3,448,329 | 3,992,432 | 10,462,730 | 3,354,911 | 2,318,306 | 429,107 | 25,300,891 |
| 21 -150 FATHOMS: BROWN | | 309,986 | 2,163,203 | 3,784,552 | 1,533,366 | 1,985,830 | 850,644 | 630,020 | 188,204 | 11,445,805 |
| 6 - 20 FATHOMS: PINK | | - | 1,594 | 2,379 | 1,090 | - | - | - | - | 5,063 |
| 21 - 25 FATHOMS: PINK | | - | - | - | - | 25 | - | - | - | 25 |
| 0 - 5 FATHOMS: WHITE | | 43,321 | 476,854 | 806,391 | 892,204 | 1,503,269 | 510,574 | 922,243 | 497,687 | 5,652,543 |
| 6 - 20 FATHOMS: WHITE | | 360,012 | 969,455 | 806,465 | 562,226 | 1,093,093 | 296,511 | 224,014 | 187,163 | 4,498,939 |
| 21 - 40 FATHOMS: WHITE | | 3,440 | 10,096 | 9,111 | 17,267 | 7,925 | 3,506 | 525 | 697 | 52,567 |
| TOTAL | 64,927.0 | 816,549 | 4,816,488 | 8,858,819 | 7,001,653 | 15,081,469 | 5,030,785 | 4,365,268 | 2,008,242 | 47,979,273 |
| HIGH SEAS OFF MEXICAN COAST WEST OF 94° LONGITUDE | | | | | | | | | | |
| 6 - 20 FATHOMS: BROWN | | 9,874 | 45,075 | 50,284 | 66,761 | 433,774 | 419,580 | 859,320 | 30,037 | 1,914,705 |
| 21 - 45 FATHOMS: BROWN | | 397,450 | 1,298,845 | 1,097,187 | 679,181 | 1,879,950 | 615,459 | 348,213 | 195,375 | 6,511,660 |
| 6 - 20 FATHOMS: PINK | | 510 | 255 | 135 | 70 | 60 | - | - | 139 | 1,169 |
| 21 - 35 FATHOMS: PINK | | 240 | 3,639 | 85 | 55 | 30 | - | - | - | 4,049 |
| 0 - 5 FATHOMS: WHITE | | 75 | 110 | 100 | 75 | 75 | 10 | - | - | 445 |
| 6 - 20 FATHOMS: WHITE | | 27,293 | 33,536 | 24,915 | 16,145 | 28,196 | 10,160 | 6,986 | 3,594 | 150,825 |
| 21 - 40 FATHOMS: WHITE | | 285 | 475 | 395 | 210 | 375 | 265 | 55 | 295 | 2,355 |
| TOTAL | 3,171.7 | 435,727 | 1,381,935 | 1,173,101 | 762,497 | 2,342,460 | 1,045,474 | 1,214,574 | 229,440 | 8,585,208 |
| HIGH SEAS OFF OBREGON AND CAMPECHE | | | | | | | | | | |
| 6 - 20 FATHOMS: BROWN | | 135 | 1,830 | 2,412 | 526 | 1,908 | 2,669 | 3,538 | 426 | 13,444 |
| 21 - 40 FATHOMS: BROWN | | 21,334 | 40,930 | 35,818 | 29,434 | 39,239 | 16,492 | 11,010 | 6,430 | 200,687 |
| 6 - 20 FATHOMS: PINK | | 9,076 | 36,957 | 77,508 | 135,601 | 248,257 | 40,387 | 28,278 | 7,226 | 583,290 |
| 21 - 40 FATHOMS: PINK | | 44,008 | 95,427 | 132,243 | 139,376 | 186,813 | 75,695 | 25,782 | 18,981 | 718,325 |
| 0 - 5 FATHOMS: WHITE | | 211 | - | - | - | - | - | - | - | 211 |
| 6 - 20 FATHOMS: WHITE | | 2,805 | 2,804 | 2,490 | 5 | 5 | 65 | - | - | 8,174 |
| 21 - 40 FATHOMS: WHITE | | 6,488 | 1,740 | 5 | 250 | 950 | 85 | 725 | - | 10,243 |
| 6 - 20 FATHOMS: P. BRASIL. | | 1,313 | 10,057 | 42,808 | 111,276 | 90,173 | 267,861 | 119,663 | 15,011 | 658,162 |
| 21 - 35 FATHOMS: P. BRASIL. | | 815 | 13,822 | 49,227 | 48,578 | 268,514 | 536,894 | 119,649 | 21,705 | 1,059,204 |
| 0 - 5 FATHOMS: ROCK | | 1,732 | - | - | - | - | - | - | - | 1,732 |
| 6 - 20 FATHOMS: ROCK | | 11,142 | - | - | - | - | - | - | - | 11,142 |
| 21 - 30 FATHOMS: ROCK | | 185,978 | - | - | - | - | - | - | - | 185,978 |
| TOTAL | 655.4 | 285,037 | 203,567 | 342,511 | 465,046 | 835,859 | 940,148 | 308,645 | 69,779 | 3,450,592 |
| CARIBBEAN SEA SOUTH OF 21° NORTH LATITUDE | | | | | | | | | | |
| 21 - 35 FATHOMS: BROWN | | 1,040 | 1,175 | 1,060 | 360 | 1,090 | 65 | 55 | 135 | 4,980 |
| 6 - 20 FATHOMS: PINK | | - | - | - | - | - | 39,875 | - | - | 39,875 |
| 6 - 15 FATHOMS: WHITE | | - | - | - | - | - | 2,799 | - | - | 2,799 |
| TOTAL | 4.2 | 1,040 | 1,175 | 1,060 | 360 | 1,090 | 42,739 | 55 | 135 | 47,654 |
| ATLANTIC OCEAN | | | | | | | | | | |
| 6 - 20 FATHOMS: BROWN | | - | - | 100 | - | - | - | - | - | 100 |
| 6 - 20 FATHOMS: WHITE | | - | - | 108 | 765 | 699 | 45 | - | - | 1,617 |
| TOTAL | 5.2 | - | - | 208 | 765 | 699 | 45 | - | - | 1,717 |
| GRAND TOTAL | 278,637.0 | 4,787,756 | 13,681,993 | 18,214,839 | 14,644,671 | 30,054,382 | 14,501,318 | 17,295,686 | 30,642,502 | 143,823,147 |

1/ INCLUDES PIECES.

NOTE:--THESE DATA REPRESENT THE CATCH OF VESSELS COMPLETING TRIPS DURING THE YEAR, REGARDLESS OF WHEN LANDINGS OCCURRED. CONSEQUENTLY, THE DATA ARE NOT DIRECTLY COMPARABLE WITH THOSE PRESENTED IN THE TABLE WHICH REPRESENT LANDINGS. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. ADDITIONAL TABULATIONS CONCERNING THE GULF OF MEXICO CATCH OF SHRIMP IN MORE DETAIL BY AREA, DEPTH, SIZE, AND FISHING EFFORT MAY BE OBTAINED UPON REQUEST FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL MARINE FISHERIES SERVICE, STATISTICS AND MARKET NEWS DIVISION, WASHINGTON, D.C. 20235.

# SECTION 7
# PACIFIC COAST FISHERIES

The commercial fisheries of the Pacific Coast States (Alaska, Washington, Oregon, and California) had landings of 1,322 million pounds worth $263.6 million--a gain of 52.6 million pounds (4 percent) and $44.4 million (20 percent) compared with 1971. Landings of major species such as anchovies, cod, flounders, sea herring, lingcod, rockfishes, sablefish, tuna (albacore, bluefin, and yellowfin), king crabs, snow crabs, shrimp, clams, and oysters increased. There were sharp declines, however, in landings of salmon, skipjack tuna, dungeness crabs, and squid; and smaller declines in halibut, jack mackerel, hake, and ocean perch.

The Pacific Coast States had 28 percent of the volume and 35 percent of the value of U.S. landings, and exceeded all other areas in value. California led in volume with 649.3 million pounds (49 percent), followed by Alaska with 455.8 million (35 percent); Washington, 123.7 million (9 percent); and Oregon, 93.0 million pounds (7 percent). Alaska led in value with $102.1 million (39 percent), followed by California, $98.7 million (37 percent); Washington, $38.7 million (15 percent); and Oregon, $24.1 million (9 percent).

Fishermen and vessels. The Pacific Coast States had 39,077 fishermen using 5,805 vessels (5 net tons or more) and 14,644 motor boats--a decline of 4,358 fishermen and 2,188 motor boats, but an increase of 88 vessels compared with 1971.

Processed products. The value of processed seafood items was $752.5 million--an increase of $179.2 million compared with 1971. California led with products valued at $468.8 million, followed by Alaska with $162.9 million; Washington, $59.9 million; and Oregon, $60.9 million. Canned fishery products accounted for 64 percent of the total value of processed items. The four States had 15,110 persons employed in 545 wholesaling and processing plants.

Anchovies. Landings of 149.9 million pounds worth $4.7 million increased 60.0 million pounds and $3.6 million compared with 1971. The production was second only to the record 192.9 million pounds taken in 1970.

The 1972-73 season was the eighth consecutive year for the anchovy reduction fishery. The season in the northern permit area opened on August 1,1972, with a catch quota of 10,000 tons; and in the southern permit area on September 15, 1972, with a quota of 100,000 tons. Both quotas were the same as in the previous season. Exvessel prices of anchovies for reduction, based on the current price of fish meal, increased steadily during the year from $19 per ton in February and March to $26 per ton in November and December.

Bonito. Landings of 20.3 million pounds worth $1.9 million increased slightly in both volume and value compared with 1971. The harvest was second only to the record 21.2 million pounds taken in 1967. An agreement reached between southern California vessel owners and packers, effective April 17, 1972, revised the exvessel prices paid for bonito upward to $205 per ton for fish over 4 pounds, $180 per ton for fish between 3 and 4 pounds, $120 per ton for fish under 3 pounds, and $80 per ton for fish under 3 pounds unloaded by pumps at the plant.

Dungeness crabs. Landings of 28.2 million pounds were 13.4 million (32 percent) less than in 1971, and the smallest since 1964. Landings declined in Washington, Oregon, and California, but increased moderately in Alaska. Washington landings were 12.4 million pounds--down 7 percent from 1971. In Oregon, the harvest of 6.7 million pounds was less than one-half the 14.9 million taken in 1971 and 1970, the record year. California landings were 1.6 million pounds--an 84 percent decline compared with 1971, and the smallest since 1924. In Alaska, however, landings of 7.5 million pounds more than doubled the production of the previous year.

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The value of landings was $11.4 million--a gain of $921,000 (9 percent) compared with 1971. Dungeness crabs were scarce, and a brisk market caused exvessel prices to increase sharply in all areas. Fishermen received an average price of 40 cents per pound in 1972--up sharply from 25 cents in 1971.

King crabs. Landings of 94.2 million pounds worth a record $31.8 million increased 23.5 million pounds (33 percent) and $12.8 million (67 percent) compared with 1971. Fishermen received an average price of 34 cents per pound in 1972--compared with 27 cents in 1971.

Landings were the best since 1967. The greater volume resulted partly from increased fishing effort, and seemed to indicate that the Alaska king crab resource was recovering from the overfishing of recent years. In the Bering Sea along the northern side of the Aleutian Chain, the king crab fishery was the most productive in several years. At Kodiak, the season opened on August 15, and by the end of the first 2 weeks, landings of 5.1 million pounds had doubled the comparable 1971 production. Daily landings exceeded the usual capacity of the processing plants and caused plant managers to employ overtime shifts. The season closed September 8 in the southern district, the major producing area, but most fishermen had already reached the catch quota set by the Alaska Department of Fish and Game. Department officials stated that preliminary analysis of catch sampling data indicated that the harvest was equally divided between two age classes--a healthy biological indicator. They declined, however, to extend the catch quota, preferring to raise it the following year if final analysis of the data justified such action.

Snow crabs. The snow crab fishery has developed rapidly in the last 5 years from 3.2 million pounds in 1968 to a record 46.0 million in 1972. The 46.0-million-pound production worth a record $5.6 million increased 33.1 million pounds and $4.3 million compared with 1971. Snow crabs were abundant in 1972, and fishermen found an unusually good market for them. Improved processing techniques and reasonable prices combined to create a brisk market for snow crab meat. Snow crab meat also gained favor with consumers as a substitute for dungeness and king crab meat--markets hampered in recent years by declining supplies and sharply increasing prices. The average exvessel price for snow crabs was 12.3 cents per pound in 1972--compared with 10.6 cents in 1971.

Halibut. Landings by the combined United States and Canadian halibut fleets were 43 million pounds (dressed weight)--8 percent less than in 1971. For the fifth consecutive year, Canadian fishermen landed more halibut (52 percent of the production) than United States fishermen. The International Pacific Halibut Commission set a 1972 catch quota of 40 million pounds for Areas 2, 3A, and 3B, the principal producing areas. The quota was down 13 million pounds compared with 1971, and was the lowest in recent years. This sharp curtailment of the halibut catch quota, together with a marked increase in prices, caused fishermen to intensify their efforts. Unlike 1970 and 1971, they reached the 1972 quota by September 14, well ahead of the November 1, 1972, mandatory closing date. Exvessel prices reached record highs. In Alaska, the 1972 exvessel halibut prices ranged up to 75 cents per pound and at Seattle, Wash., Vancouver, B.C., and Prince Rubert, B.C., up to 80 cents per pound.

U.S. Pacific halibut landings of 25.5 million pounds (round weight) worth $13.3 million declined 2.6 million pounds, but increased $6.7 million compared with 1971. For the third consecutive year, Kodiak, Alaska, was the leading U.S. halibut port, followed by Seward, Alaska.

Jack mackerel. Landings of 51.1 million pounds worth $2.2 million declined 15 percent in volume and 11 percent in value compared with 1971. The harvest was slightly better than the 50.7-million-pound 5-year average (1967-71), but far below the record 146.5 million pounds taken in 1952. The exvessel prices paid for jack mackerel were $85 per ton for fish more than 8 inches long and $80 per ton for fish less than 8 inches.

Oysters. Production of 8.4 million pounds of meats worth $6.3 million increased 4 percent in volume and 33 percent in value compared with 1971. In Washington, the principal producing State, production of 7.3 million pounds of Pacific oyster meats worth $5.4 million were 87 percent of the total volume and 85 percent of the total value. This was the best harvest in Washington since 1965. Small quantities of Pacific oysters were harvested in Oregon and California and western oysters in Washington and Oregon; eastern oysters in California accounted for the rest of the production.

Salmon. Landings were 231.8 million pounds worth $71.5 million--a decline of 100.0 million pounds (30 percent) and $9.2 million (11 percent) compared with 1971. The smaller harvest resulted from sharp declines in landings of pink and red salmon, and lesser declines in chinook and silver salmon. Landings declined in all States.

In Alaska, landings were the fourth smallest since the turn of the century. The harvest of 179.7 million pounds worth $42.5 million was 72.0 million pounds (29 percent) and $9.0 million (17 percent) less than in 1971. Alaska accounted for 78 percent of the total landings and 59 percent of the total value. Compared with 1971, the sharpest decline was in landings of red salmon, 41.9 million pounds (down 52 percent) and pink salmon, 50.0 million (down 42 percent). The red salmon run to Bristol Bay was 5.4 million fish--about 10.0 million less than in 1971, and the lowest in recent years. Commercial fishermen caught 2.4 million fish; the escapement was 3.0 million. The decline in landings of pink salmon was caused principally by failure of the runs at Prince William Sound and in the Kodiak area. At Kodiak, the pink salmon run was so poor that the fishery closed on August 7 for an indefinite period because of inadequate escapement to the spawning ground. As the fishery usually peaks during the first 2 weeks of August, the closure was a new and discouraging development for fishermen. Landings of chinook salmon in Alaska (10.0 million pounds) declined 17 percent, but landings of chum (64.8 million) and silver salmon (13.0 million) increased moderately.

In Washington, Oregon, and California the production decreased sharply. Washington landings of 34.0 million pounds worth $17.7 million were 21.1 million pounds and $1.2 million less than in 1971. In Washington, the harvest of all species except chum salmon declined. The sharpest decline was in pink salmon landings--a result of the usual off-year production in Puget Sound. Landings of chum salmon (9.5 million pounds) increased 7.8 million and were the best in 20 years. Oregon landings of 11.7 million pounds worth $6.5 million declined 5.2 million pounds, but increased nearly $1.0 million compared with 1971. The silver salmon harvest in Oregon was 6.5 million pounds in 1972--compared with 11.8 million in 1971--and accounted largely for the decline. In California, landings of 6.4 million pounds worth $4.8 million were 21 percent less in volume, but 2 percent more in value than in 1971. Landings of both chinook and silver salmon declined moderately.

The total pack of canned salmon was 1,934,500 standard cases worth $87.4 million--a decline of 1,574,900 cases (45 percent) and $50.5 million (37 percent) compared with 1971. The Alaska canned salmon pack (1,635,900 cases) was 44 percent less than in 1971; and the Washington and Oregon canned packs together (298,700 cases) were down 51 percent.

Shrimp. Landings of a record 108.8 million pounds worth a record $7.9 million increased 1 percent in volume and 43 percent in value compared with 1971. Alaska, the major producing State, accounted for 77 percent of the total harvest.

Landings declined in Alaska and California, but increased in Washington and Oregon. Landings in Alaska of 83.8 million pounds were 12 percent less than in 1971, principally because of a decline in the Kodiak area. The decline was caused mainly by (1) a water shortage that halted work in processing plants for 3 months, (2) a 4-month tieup of the shrimp fleet because of a price dispute, and (3) sharply restrictive quarterly catch quotas set by the Alaska Department of Fish and Game. Most fishermen caught their full quota well in advance of the end of each quarter, and then used large draggers to pursue the fishery in nonquota areas farther away. The small local shrimp draggers were at a disadvantage as they could not navigate in the rough waters of

the offshore fishing grounds. Consequently, a trend developed toward the large double-trawl draggers used for shrimping in the Gulf of Mexico. Quite a number of these vessels joined the Kodiak fleet in 1972. In California, the production of 2.6 million pounds was about 500,000 pounds less than in 1971. Landings in Oregon, however, were a record 20.7 million pounds--up 11.7 million compared with 1971. Excellent survival of the 1970 hatch was the principal reason for the record harvest. Washington landings of 1.7 million pounds increased nearly 1.0 million compared with 1971, and were the best since 1960.

Tuna. Landings were 370.3 million pounds worth $87.5 million--an increase of 44.4 million pounds (14 percent) and $17.4 million (25 percent) compared with 1971. The increase resulted principally from a record harvest of yellowfin tuna and moderate gains in landings of albacore and bluefin tuna. The exvessel price increased for all species.

Landings of albacore tuna were 60.3 million pounds worth $20.2 million--up 10.5 million pounds and $5.0 million over 1971. Landings were the third highest on record. Oregon led with 23.1 million pounds, followed by California with 21.0 million, and Washington with a record 16.2 million pounds. Substantial schools of albacore tuna appeared off Oregon's coast in early July. Water conditions seemed ideal for the fishery, and soon commercial catches of up to 300 fish per boat were being landed daily. The size of the albacore varied throughout the season, but generally averaged about 20 pounds--somewhat larger than those caught in previous years. The albacore price settlement, reached early in June, was a record $680 per ton, to be paid during the entire season. In 1971, the agreement was for $630 per ton to be paid for just the first 25,000 tons landed. A worldwide shortage of albacore tuna was a contributing factor to the favorable price.

The bluefin tuna harvest in California was 24.9 million pounds worth $5.3 million--a gain of 7.6 million pounds and $1.8 million compared with 1971. Landings on the Pacific coast were the best since 1966 when the record 35.2 million pounds were taken. The first bluefin tuna runs developed along the coast of Baja California in late May, and the first sizeable catches of the 1972 season were delivered to Terminal Island packers during the first week in June. In early summer, the fish moved into southern California waters where the fishing peaked in July and August, and ended in October. Based on sales at auction, presailing prices were $442 to $425 per ton.

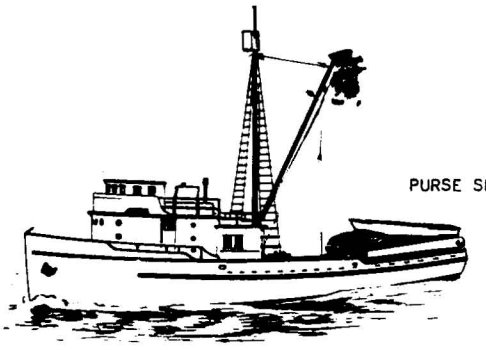
Landings of skipjack tuna were 37.1 million pounds worth $7.3 million--a decline of 65.0 million pounds and $11.5 million compared with 1971. It was the smallest production since 1945. Based on sales at auction, presailing prices were $405 to $408 per ton for premium skipjack and $384.75 to $387.60 per ton for skipjack under 5 pounds. Compared with 1971, premium skipjack at $408 per ton increased $46 per ton and nonpremium skipjack at $387.60 per ton increased $48.7 per ton.

Landings of yellowfin tuna were a record 248.0 million pounds worth $54.7 million--91.3 million pounds and $22.0 million more than in 1971. Based on sales at auction, presailing prices were $442 to $445 per ton. Compared with 1971, the price of yellowfin tuna at $445 per ton increased $33 per ton.

The Inter-American Tropical Tuna Commission set a 1972 quota of 140,000 short tons (the same as in 1971) for the yellowfin tuna fishery in the regulatory area of the eastern tropical Pacific. The season opened January 1 and closed March 5, 1972. It was the seventh consecutive year that this fishery operated under a quota system designed to maintain the yellowfin population at the maximum sustainable harvest. As in 1971, fishermen reached the assigned quota.

Acknowledgments. The following organizations helped collect the data appearing in this section: Alaska Department of Fish and Game, Washington Department of Fisheries, Oregon Fish Commission, and California Department of Fish and Game.

# PACIFIC COAST FISHERIES



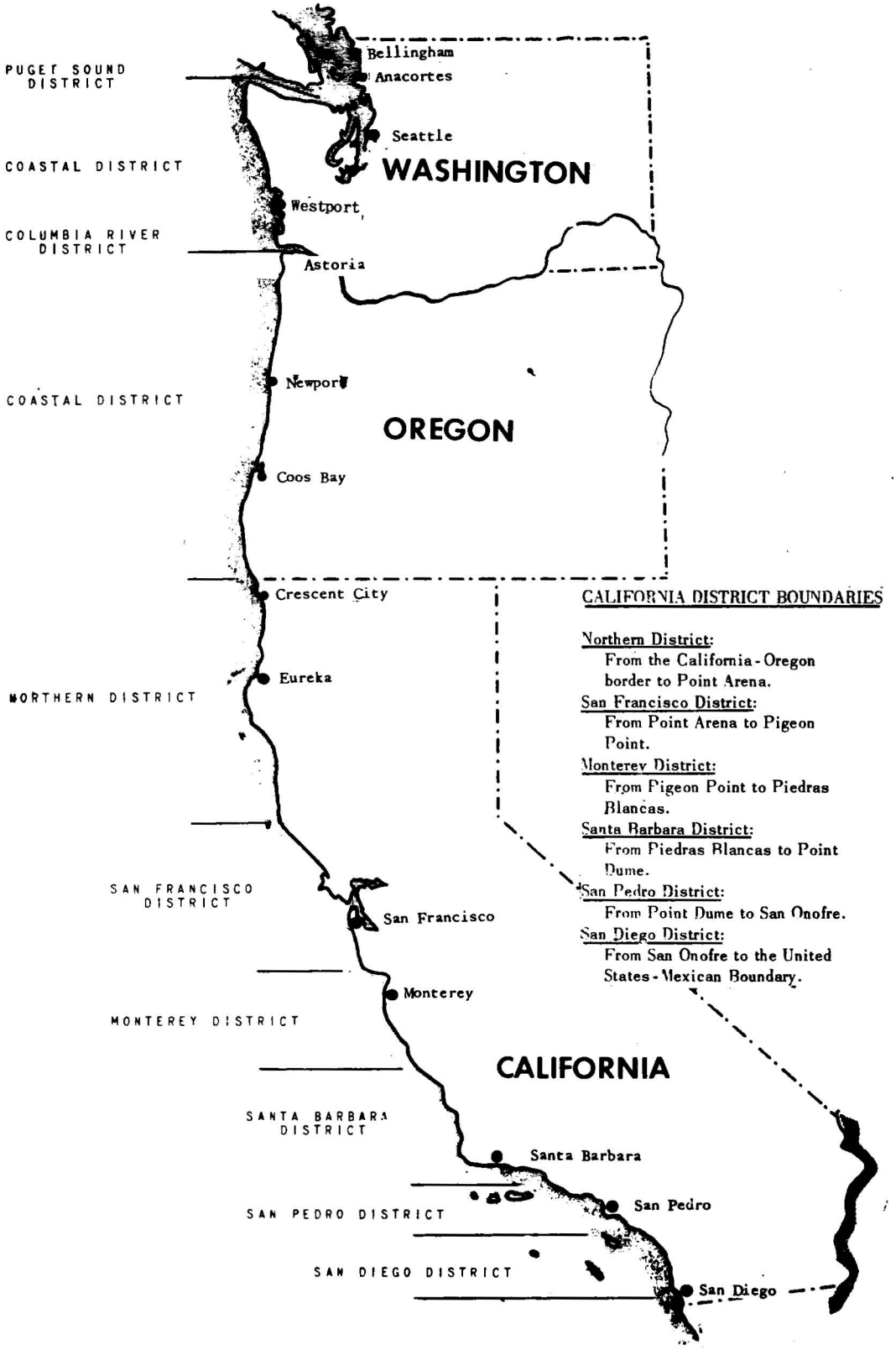
PURSE SEINER

## PACIFIC COAST STATES



# PACIFIC COAST FISHERIES

## PACIFIC COAST STATES - Continued



# PACIFIC COAST FISHERIES

## SECTIONAL SUMMARIES

## SUMMARY OF LANDINGS, 1972

| STATE | FISH | | SHELLFISH ET AL. | | TOTAL | |
|---|---|---|---|---|---|---|
| | MILLION POUNDS | MILLION DOLLARS | MILLION POUNDS | MILLION DOLLARS | MILLION POUNDS | MILLION DOLLARS |
| ALASKA | 222 | 56 | 233 | 46 | 456 | 102 |
| WASHINGTON | 102 | 28 | 22 | 11 | 124 | 39 |
| OREGON | 65 | 18 | 28 | 6 | 93 | 24 |
| CALIFORNIA | 621 | 94 | 28 | 5 | 649 | 99 |
| TOTAL | 1,010 | 195 | 312 | 68 | 1,322 | 264 |

NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

## SUMMARY OF OPERATING UNITS, 1972

| ITEM | ALASKA | WASHINGTON | OREGON | CALIFORNIA | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 8,841 | 3,820 | 2,731 | 6,745 | 19,360 |
| ON BOATS AND SHORE: | | | | | |
| REGULAR | 8,754 | 3,690 | 2,044 | 3,642 | 18,130 |
| CASUAL | - | 1,518 | 69 | - | 1,587 |
| TOTAL | 17,595 | 9,028 | 4,844 | 10,387 | 39,077 |
| VESSELS, MOTOR | 2,442 | 1,580 | 1,164 | 1,734 | 5,805 |
| GROSS TONNAGE | 71,268 | 38,354 | 32,410 | 88,930 | 196,217 |
| BOATS: | | | | | |
| MOTOR | 7,561 | 3,746 | 2,004 | 1,429 | 14,644 |
| OTHER | - | 96 | - | 275 | 371 |
| GEAR: | | | | | |
| HAUL SEINES | - | 63 | 9 | 5 | 77 |
| PURSE SEINES AND LAMPARA NETS: | | | | | |
| ANCHOVY | - | - | - | 37 | 37 |
| HERRING | 66 | 4 | - | - | 70 |
| MACKEREL AND SARDINE | - | - | - | 54 | 54 |
| SALMON | 1,049 | 192 | - | - | 1,148 |
| SQUID | - | - | - | 26 | 26 |
| TUNA | - | - | 3 | 116 | 118 |
| OTHER | - | - | - | 100 | 100 |
| BEAM TRAWLS: | | | | | |
| SHRIMP | 29 | 6 | - | - | 35 |
| OTHER | - | 1 | - | - | 1 |
| OTTER TRAWLS: | | | | | |
| FISH | 10 | 78 | 58 | 208 | 311 |
| SHRIMP | 67 | 12 | 80 | 23 | 161 |
| OTHER | - | 10 | - | - | 10 |
| BRUSH WEIRS | - | 1 | - | - | 1 |
| POUND NETS | - | 2 | - | - | 2 |
| FLOATING TRAPS | 10 | - | - | - | 10 |
| POTS AND TRAPS: | | | | | |
| CRAB: | | | | | |
| DUNGENESS | 25,070 | 57,005 | 73,700 | 38,030 | 179,520 |
| KING | 35,028 | - | - | - | 35,028 |
| SNOW | 20,425 | - | - | - | 20,425 |
| CRAWFISH | - | 160 | 350 | 700 | 1,210 |
| FISH | - | - | - | 5,005 | 5,005 |
| LOBSTER, SPINY | - | - | - | 10,600 | 10,600 |
| OCTOPUS | - | 65 | - | - | 65 |
| SHRIMP | 3,640 | 1,550 | - | 74 | 5,264 |
| GILL NETS: | | | | | |
| ANCHOR, SET, OR STAKE: | | | | | |
| SALMON | 2,529 | 333 | 199 | - | 3,061 |
| OTHER | - | - | 166 | - | 166 |
| DRIFT: | | | | | |
| BARRACUDA | - | - | - | 32 | 32 |
| SALMON | 4,098 | 1,476 | 892 | - | 6,387 |
| SEA BASS | - | - | - | 80 | 80 |
| SHAD | - | - | 236 | - | 236 |
| OTHER | - | 2 | 14 | 264 | 280 |
| TRAMMEL NETS | - | - | - | 6 | 6 |

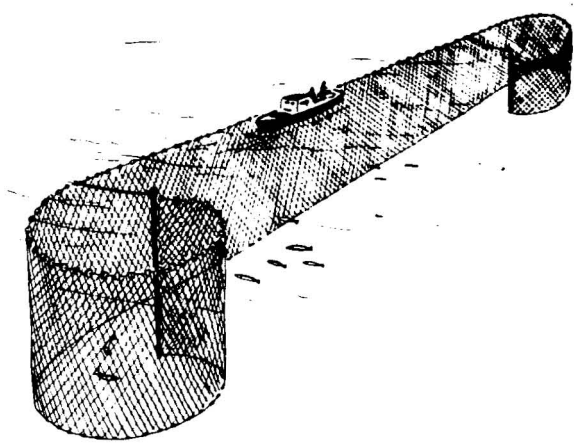
SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF OPERATING UNITS, 1972 - Continued

| ITEM | ALASKA | WASHINGTON | OREGON | CALIFORNIA | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | NUMBER | | | | |
| GEAR - CONTINUED: | | | | | |
| LINES: | | | | | |
| HAND: | | | | | |
| ROCKFISH | - | 44 | - | 230 | 274 |
| TUNA: | | | | | |
| ALBACORE | - | 57 | 192 | 1,224 | 1,365 |
| YELLOWFIN | - | - | - | 1,026 | 1,026 |
| OTHER | - | - | - | 6,587 | 6,587 |
| TROLL: | | | | | |
| ALBACORE | - | 6,138 | 8,550 | 8,480 | 19,750 |
| SALMON | 7,580 | 11,641 | 10,132 | 9,320 | 36,683 |
| OTHER | - | 30 | 94 | 5,635 | 5,752 |
| LONG OR SET WITH HOOKS | 9,476 | 1,207 | 120 | 860 | 10,977 |
| DIP, BRAIL, OR SCOOP NETS | - | 113 | 13 | 36 | 162 |
| REEF NETS | - | 48 | - | - | 48 |
| WHEELS | 8 | - | - | - | 8 |
| HARPOONS, SWORDFISH | - | - | - | 45 | 45 |
| WATERPUMP | - | - | 12 | - | 12 |
| DREDGES: | | | | | |
| CLAM | - | 5 | - | - | 5 |
| OYSTER: | | | | | |
| COMMON | - | 44 | 10 | 4 | 58 |
| SUCTION | - | 1 | - | - | 1 |
| SCALLOP, SEA | 9 | - | - | - | 9 |
| TONGS, OYSTER | - | - | - | 1 | 1 |
| RAKES | 10 | - | - | - | 10 |
| SHOVELS | 117 | 500 | 56 | - | 673 |
| DIVING OUTFITS: | | | | | |
| ABALONE | - | - | - | 185 | 185 |
| OTHER | - | 2 | - | 6 | 8 |

NOTE: --HAUL SEINES IN ALASKA HAVE BEEN INCLUDED WITH PURSE SEINES.



DRIFT GILL NET

# LANDINGS BY STATES, 1972

| SPECIES | ALASKA | | WASHINGTON | | OREGON | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ANCHOVIES | - | - | - | - | 10 | (2) |
| ARCTIC CHAR | 61 | 10 | - | - | - | - |
| CARP | - | - | 681 | 9 | - | - |
| COD | 98 | 17 | 9,339 | 683 | 1,085 | 95 |
| DOLLY VARDEN TROUT | 1 | (2) | - | - | - | - |
| FLOUNDERS: | | | | | | |
| SAND DABS | - | - | - | - | 251 | 18 |
| "SOLE" | - | - | 5,863 | 625 | 12,440 | 1,260 |
| UNCLASSIFIED | 26 | 13 | 796 | 51 | 832 | 46 |
| HAKE | - | - | 4,184 | 40 | 9 | (2) |
| HALIBUT | 23,464 | 12,201 | 1,958 | 1,018 | 91 | 49 |
| HERRING, SEA | 15,302 | 306 | 3,452 | 291 | 89 | 5 |
| LAMPREY | - | - | - | - | 1 | (2) |
| LINGCOD | 121 | 11 | 1,720 | 145 | 1,672 | 134 |
| OCEAN PERCH, PACIFIC | - | - | 8,693 | 649 | 588 | 47 |
| PERCH | - | - | 214 | 32 | - | - |
| POLLOCK | - | - | 133 | 8 | - | - |
| ROCKFISHES | 172 | 27 | 11,068 | 735 | 5,284 | 375 |
| SABLEFISH | 3,057 | 733 | 270 | 71 | 471 | 45 |
| SALMON: | | | | | | |
| CHINOOK OR KING | 9,972 | 3,701 | 7,552 | 4,565 | 5,087 | 2,918 |
| CHUM OR KETA | 64,778 | 11,827 | 9,520 | 3,880 | 10 | 4 |
| PINK | 49,988 | 10,453 | 12 | 4 | (2) | (2) |
| RED OR SOCKEYE | 41,942 | 10,732 | 7,018 | 3,575 | 154 | 69 |
| SILVER OR COHO | 13,007 | 5,738 | 9,856 | 5,678 | 6,485 | 3,554 |
| TOTAL SALMON | 179,687 | 42,451 | 33,958 | 17,702 | 11,736 | 6,545 |
| SHAD | - | - | 68 | 9 | 641 | 88 |
| SHARKS: | | | | | | |
| GRAYFISH | - | - | 43 | 1 | (2) | (2) |
| SOUPFIN | - | - | - | - | 4 | (2) |
| TOTAL SHARKS | - | - | 43 | 1 | 4 | (2) |
| SHEEFISH | 16 | 3 | - | - | - | - |
| SKATES | - | - | 6 | (2) | 16 | 1 |
| SMELT: | | | | | | |
| EULACHON | 148 | 22 | 1,518 | 129 | 125 | 9 |
| SURF OR SILVER | - | - | 98 | 12 | 8 | 3 |
| STEELHEAD TROUT | 32 | 8 | 204 | 72 | 457 | 203 |
| STRIPED BASS | - | - | - | - | 55 | 9 |
| STURGEON, COMMON | - | - | 313 | 58 | 242 | 14 |
| TUNA: | | | | | | |
| ALBACORE | - | - | 16,239 | 5,474 | 23,056 | 7,839 |
| SKIPJACK | - | - | - | - | 78 | 16 |
| YELLOWFIN | - | - | - | - | 6,100 | 1,281 |
| TOTAL TUNA | - | - | 16,239 | 5,474 | 29,234 | 9,136 |
| TURBOT | - | - | 74 | 5 | 51 | 4 |
| WHITEFISH | 96 | 35 | - | - | - | - |
| UNCLASSIFIED, FOR BAIT AND ANIMAL FOOD | - | - | 690 | 7 | - | - |
| TOTAL FISH | 222,281 | 55,837 | 101,582 | 27,826 | 65,333 | 18,917 |
| SHELLFISH ET AL. | | | | | | |
| CRABS: | | | | | | |
| DUNGENESS | 7,540 | 2,784 | 12,382 | 4,837 | 6,762 | 2,909 |
| KING | 94,245 | 31,840 | - | - | - | - |
| SNOW | 46,010 | 5,637 | - | - | - | - |
| TOTAL CRABS | 147,795 | 40,261 | 12,382 | 4,837 | 6,762 | 2,909 |
| CRAWFISH, FRESHWATER | - | - | 7 | 3 | 9 | 4 |
| SAND SHRIMP | - | - | - | - | 10 | 5 |
| SHRIMP: | | | | | | |
| BAY | - | - | 88 | 63 | - | - |
| OCEAN | 83,826 | 4,217 | 1,582 | 197 | 20,731 | 1,943 |
| ABALONE | 2 | 3 | - | - | - | - |
| CLAMS: | | | | | | |
| COCKLE | - | - | - | - | 3 | 1 |
| GEODUCK | - | - | 163 | 44 | - | - |
| HARD | - | - | 435 | 248 | (2) | (2) |
| RAZOR | 90 | 69 | 60 | 80 | 5 | 9 |
| MIXED | - | - | 17 | 11 | 13 | 7 |
| TOTAL CLAMS | 90 | 69 | 675 | 383 | 21 | 18 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | ALASKA | | WASHINGTON | | OREGON | |
|---|---|---|---|---|---|---|
| SHELLFISH ET AL. - CONTINUED | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OYSTERS | - | - | [illegible] | 4 | 3 | (2) |
| OYSTERS, MARKET: | | | | | | |
| EASTERN | - | - | [illegible] | [illegible] | 124 | 127 |
| WESTERN | - | - | [illegible] | [illegible] | 2 | 7 |
| TOTAL OYSTERS | - | - | [illegible] | [illegible] | 126 | 134 |
| SCALLOPS, SEA | [illegible] | [illegible] | - | - | - | - |
| SQUID | - | - | [illegible] | [illegible] | - | - |
| SEA URCHINS | - | - | [illegible] | [illegible] | - | - |
| TURBAN (SEA SNAIL) | - | - | [illegible] | [illegible] | - | - |
| MISCELLANEOUS | [illegible] | [illegible] | - | - | - | - |
| TOTAL SHELLFISH ET AL. | [illegible] | [illegible] | [illegible] | [illegible] | 7,112 | 6,012 |
| GRAND TOTAL | [illegible] | [illegible] | [illegible] | [illegible] | 21,044 | 24,099 |

| [illegible] | [illegible] | | TOTAL | |
|---|---|---|---|---|
| [illegible] | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| [illegible] | [illegible] | [illegible] | [illegible] | 4,696 |
| [illegible] | - | - | [illegible] | 10 |
| [illegible] | [illegible] | [illegible] | [illegible] | 8 |
| [illegible] | [illegible] | [illegible] | [illegible] | 67 |
| [illegible] | [illegible] | [illegible] | [illegible] | 201 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | 15 |
| [illegible] | - | - | [illegible] | 79 |
| [illegible] | - | - | [illegible] | (2) |
| [illegible] | [illegible] | [illegible] | [illegible] | 2 |
| [illegible] | | | | |
| [illegible] | [illegible] | [illegible] | [illegible] | 19 |
| [illegible] | [illegible] | [illegible] | [illegible] | 136 |
| [illegible] | [illegible] | [illegible] | [illegible] | 125 |
| [illegible] | [illegible] | [illegible] | [illegible] | 4,696 |
| [illegible] | [illegible] | [illegible] | [illegible] | 163 |
| [illegible] | [illegible] | [illegible] | [illegible] | 20 |
| [illegible] | [illegible] | [illegible] | [illegible] | 3 |
| [illegible] | [illegible] | [illegible] | [illegible] | (1) |
| [illegible] | [illegible] | [illegible] | [illegible] | 40 |
| [illegible] | [illegible] | [illegible] | [illegible] | 7 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | 666 |
| [illegible] | [illegible] | [illegible] | [illegible] | 154 |
| [illegible] | [illegible] | [illegible] | [illegible] | (1) |
| [illegible] | [illegible] | [illegible] | [illegible] | 659 |
| [illegible] | [illegible] | [illegible] | [illegible] | 7 |
| [illegible] | [illegible] | [illegible] | [illegible] | 10 |
| [illegible] | [illegible] | [illegible] | [illegible] | 700 |
| [illegible] | [illegible] | [illegible] | [illegible] | 4 |
| [illegible] | [illegible] | [illegible] | [illegible] | 76 |
| [illegible] | [illegible] | [illegible] | [illegible] | 4 |
| [illegible] | [illegible] | [illegible] | [illegible] | 42 |
| [illegible] | [illegible] | [illegible] | [illegible] | 2,621 |
| [illegible] | [illegible] | [illegible] | [illegible] | 1,499 |
| SALMON: | | | | |
| CHINOOK OR KING | [illegible] | [illegible] | 26,863 | 14,514 |
| CHUM OR KETA | - | - | 74,308 | 15,711 |
| PINK | - | - | 40,000 | 10,457 |
| RED OR SOCKEYE | - | - | 49,114 | 14,376 |
| SILVER OR COHO | [illegible] | [illegible] | 31,520 | 16,469 |
| TOTAL SALMON | 6,434 | 4,[illegible] | 231,805 | 71,527 |
| SARDINE, PACIFIC | 372 | 60 | 372 | 60 |
| SCULPIN | 133 | 50 | 133 | 50 |
| SEA BASS: | | | | |
| BLACK | 95 | 29 | 95 | 29 |
| WHITE | 777 | 393 | 777 | 393 |
| SHAD | - | - | 709 | 97 |
| SHARKS: | | | | |
| GRAYFISH | - | - | 43 | 1 |
| SOUPFIN | - | - | 4 | (2) |
| UNCLASSIFIED | 401 | 57 | 401 | 57 |
| TOTAL SHARKS | 401 | 57 | 448 | 58 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | CALIFORNIA 1/ | | TOTAL | |
|---|---|---|---|---|
| FISH - CONTINUED | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| SHEEFISH | - | - | 16 | 3 |
| SHEEPSHEAD | 7 | 1 | 7 | 1 |
| SKATES | 118 | 3 | 140 | 4 |
| SMELT: | | | | |
| EULACHON | - | - | 1,791 | 160 |
| SURF OR SILVER | 473 | 36 | 579 | 51 |
| STEELHEAD TROUT | - | - | 693 | 283 |
| STRIPED BASS | - | - | 55 | 9 |
| STURGEON, COMMON | - | - | 555 | 76 |
| SWORDFISH | 308 | 159 | 308 | 159 |
| TUNA: | | | | |
| ALBACORE | 21,001 | 6,884 | 60,296 | 20,197 |
| BLUEFIN | 24,878 | 5,312 | 24,878 | 5,312 |
| SKIPJACK | 37,054 | 7,301 | 37,132 | 7,317 |
| YELLOWFIN | 241,896 | 53,389 | 247,996 | 54,670 |
| TOTAL TUNA | 324,829 | 72,886 | 370,302 | 87,496 |
| TURBOT | 18 | 2 | 143 | 11 |
| WAHOO | 2 | (2) | 2 | (2) |
| WHITEBAIT | 189 | 22 | 189 | 22 |
| WHITE CROAKER | 436 | 42 | 436 | 42 |
| WHITEFISH | 2 | (2) | 98 | 35 |
| YELLOWTAIL | 258 | 39 | 258 | 39 |
| UNCLASSIFIED: | | | | |
| FOR FOOD | 2 | (2) | 2 | (2) |
| FOR BAIT AND ANIMAL FOOD | 370 | 7 | 1,060 | 14 |
| TOTAL FISH | 620,961 | 93,524 | 1,010,156 | 195,274 |
| SHELLFISH ET AL. | | | | |
| CRABS: | | | | |
| DUNGENESS | 1,563 | 889 | 28,247 | 11,418 |
| KING | - | - | 94,245 | 31,840 |
| ROCK | 843 | 116 | 843 | 116 |
| SNOW | - | - | 46,010 | 5,637 |
| UNCLASSIFIED | 7 | 21 | 7 | 21 |
| TOTAL CRABS | 2,413 | 1,026 | 169,352 | 49,032 |
| CRAWFISH, FRESHWATER | 73 | 24 | 89 | 31 |
| LOBSTER, SPINY | 398 | 622 | 398 | 622 |
| SAND SHRIMP | 323 | 223 | 333 | 228 |
| SHRIMP: | | | | |
| BAY | - | - | 88 | 63 |
| OCEAN | 2,584 | 512 | 108,723 | 7,869 |
| ABALONE | 619 | 1,248 | 621 | 1,251 |
| CLAMS: | | | | |
| COCKLE | - | - | 3 | 2 |
| GEODUCK | - | - | 163 | 44 |
| HARD | 678 | 113 | 1,113 | 361 |
| RAZOR | - | - | 155 | 158 |
| MIXED | - | - | 30 | 18 |
| TOTAL CLAMS | 678 | 113 | 1,464 | 583 |
| MUSSELS, SEA | 58 | 19 | 58 | 19 |
| OCTOPUS | 11 | 1 | 42 | 5 |
| OYSTERS, MARKET: | | | | |
| EASTERN | 9 | 27 | 9 | 27 |
| PACIFIC | 876 | 762 | 8,362 | 6,184 |
| WESTERN | - | - | 29 | 134 |
| TOTAL OYSTERS | 885 | 789 | 8,400 | 6,345 |
| SCALLOPS, SEA | - | - | 1,167 | 1,400 |
| SQUID | 20,159 | 534 | 20,159 | 534 |
| SEA URCHINS | 76 | 4 | 78 | 5 |
| TREPANG (SEA CUCUMBER) | - | - | 7 | 2 |
| FROGS | 12 | 8 | 12 | 8 |
| KELP (WITH HERRING EGGS) | - | - | 606 | 303 |
| SHELLFISH, UNCLASSIFIED | 2 | 1 | 2 | 1 |
| TOTAL SHELLFISH ET AL. | 28,291 | 5,124 | 311,599 | 68,301 |
| GRAND TOTAL | 649,252 | 98,648 | 1,321,755 | 263,575 |

1/ INCLUDES THE CATCH TAKEN OFF LATIN AMERICA AND LANDED AT CALIFORNIA PORTS. 2/ LESS THAN 500 POUNDS OR $500.

NOTE:--CATCH STATISTICS FOR ALASKA, WASHINGTON, AND OREGON ARE SHOWN IN ROUND WEIGHT, WHILE THOSE FOR CALIFORNIA ARE SHOWN IN WEIGHTS AS LANDED, EXCEPT FOR SHELL MOLLUSKS. IN ALL STATES, ABALONE, CLAMS, OYSTERS, AND SCALLOPS ARE REPORTED IN WEIGHT OF TOTAL MEATS. ALASKA DATA INCLUDE THE CATCH OF HALIBUT, ROCKFISHES, AND SABLEFISH LANDED BY U.S. VESSELS AT BRITISH COLUMBIA PORTS.

# PACIFIC COAST FISHERIES

## PROCESSED FISHERY PRODUCTS, 1972

| Item | Unit | Alaska | | Washington | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Cod: | | | | | |
| Fillets, fresh and frozen | Pounds | – | – | 2,796,186 | 1,276,046 |
| Smoked | do | – | – | (1) | (1) |
| Lutefisk | do | – | – | (1) | (1) |
| Flounder, fillets, fresh and frozen | do | – | – | 2,154,385 | 1,637,410 |
| Haddock, fillets, frozen | do | – | – | (1) | (1) |
| Hake: | | | | | |
| Meal and scrap | Tons | – | – | (1) | (1) |
| Oil | 1,000 lb | – | – | (1) | (1) |
| Halibut: | | | | | |
| Fresh and frozen: | | | | | |
| Fillets | Pounds | – | – | 1,356,513 | 1,084,820 |
| Steaks, raw | do | – | – | 4,637,751 | 5,044,316 |
| Cheeks and fletches | do | 1,002,941 | 1,339,256 | – | – |
| Canned (animal food) | Standard cases | – | – | (1) | (1) |
| Smoked | Pounds | 50 | 100 | 468,000 | 293,920 |
| Herring, sea: | | | | | |
| Fresh and frozen, for bait | do | 5,377,123 | 351,685 | – | – |
| Salted: | | | | | |
| Roe | do | 256,539 | 451,167 | – | – |
| Eggs on kelp | do | 620,150 | 873,769 | – | – |
| Meal and scrap | Tons | 20 | 3,604 | (1) | (1) |
| Oil | 1,000 lb | – | – | (1) | (1) |
| Lingcod fillets, fresh and frozen | Pounds | – | – | 539,674 | 223,175 |
| Ocean perch, Pacific, fillets, fresh and frozen | do | – | – | 2,592,878 | 1,215,852 |
| Pollock fillets, fresh and frozen | do | – | – | (1) | (1) |
| Rockfish fillets, fresh and frozen | do | – | – | 3,490,118 | 1,375,614 |
| Sablefish: | | | | | |
| Fillets, fresh and frozen | do | – | – | (2) | (2) |
| Salted | do | 1,350 | 600 | (1) | (1) |
| Smoked | do | – | – | 119,000 | 90,100 |
| Salmon: | | | | | |
| Fresh and frozen: | | | | | |
| For bait | do | 72,292 | 12,288 | – | – |
| Fillets | do | – | – | 2,816,177 | 2,758,940 |
| Steaks | do | – | – | 1,161,346 | 1,296,118 |
| Eggs for bait | do | 75,886 | 80,837 | – | – |
| Canned: | | | | | |
| Chinook or king | Standard cases | 20,087 | 1,040,411 | 6,367 | 347,913 |
| Chum or keta | do | 474,972 | 16,431,399 | 118,384 | 4,385,386 |
| Pink | do | 600,623 | 25,598,712 | 6,462 | 292,871 |
| Red or sockeye | do | 493,804 | 26,997,205 | 112,634 | 7,011,107 |
| Silver or coho | do | 46,381 | 2,187,057 | 11,242 | 584,277 |
| Total | do | 1,635,867 | 72,254,784 | 255,089 | 12,621,553 |
| Smoked | do | 483 | 51,468 | 1,271 | 144,925 |
| Eggs for bait | do | – | – | 10,366 | 2,246,994 |
| Specialties (paste) | do | – | – | (1) | (1) |
| Salted: | | | | | |
| Salted and pickled | Pounds | 363,423 | 309,572 | (1) | (1) |
| Mild cured | do | 643,691 | 645,162 | 451,584 | 561,682 |
| Caviar | do | 6,166,912 | 9,879,854 | 732,635 | 1,976,685 |
| Bellies | do | – | – | (1) | (1) |
| Smoked | do | 27,144 | 35,462 | 885,456 | 951,840 |
| Meal and scrap | Tons | – | – | (1) | (1) |
| Oil | 1,000 lb | – | – | (1) | (1) |
| Ground for animal food | Pounds | – | – | (1) | (1) |
| Shad: | | | | | |
| Canned: | | | | | |
| Roe | Standard cases | – | – | (6) | (6) |
| Specialties (smoked) | do | – | – | (1) | (1) |
| Sturgeon, canned (smoked) | do | – | – | 361 | 29,227 |
| Tuna: | | | | | |
| Canned: | | | | | |
| Albacore | do | – | – | 221,079 | 3,580,454 |
| Lightmeat | do | – | – | (7) | (7) |
| Total | do | – | – | 221,079 | 3,580,454 |
| Specialties (creamed, spreads, smoked, and with beans) | do | – | – | (1) | (1) |
| Animal food | do | – | – | (1) | (1) |
| Turbot fillets, frozen | Pounds | – | – | (1) | (1) |

See footnotes at end of table.

(Continued on next page)

# PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Alaska | | Washington | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Crabs: | | | | | |
| Dungeness: | | | | | |
| Fresh and frozen: | | | | | |
| Cooked: | | | | | |
| Meat | Pounds | 48,372 | 99,625 | 1,478,480 | 3,273,433 |
| Whole | do | 2,619,434 | 2,156,783 | – | – |
| Sections | do | 957,654 | 917,534 | – | – |
| Canned (regular) | Standard cases | 4,519 | 316,547 | 407 | 26,638 |
| Meal and scrap | Tons | – | – | (1) | (1) |
| King: | | | | | |
| Fresh and frozen: | | | | | |
| Cooked: | | | | | |
| Meat | Pounds | 9,802,893 | 25,292,036 | (1) | (1) |
| Whole | do | 766,038 | 1,148,541 | (1) | (1) |
| Sections | do | 8,198,621 | 13,645,664 | – | – |
| Canned (regular) | Standard cases | 46,935 | 3,517,534 | – | – |
| Snow: | | | | | |
| Fresh and frozen: | | | | | |
| Cooked: | | | | | |
| Meat | Pounds | 2,974,235 | 5,504,348 | (1) | (1) |
| Whole | do | 1,002,735 | 393,436 | – | – |
| Sections | do | 2,831,083 | 1,207,751 | – | – |
| Canned | Standard cases | 23,714 | 1,207,206 | – | – |
| Lobsters, spiny, frozen, tails | Pounds | – | – | (1) | (1) |
| Shrimp: | | | | | |
| Fresh and frozen: | | | | | |
| Raw headless | do | 2,629,190 | 2,789,735 | – | – |
| Sections cooked | do | 2,803,287 | 2,767,728 | – | – |
| Peeled (including deveined): | | | | | |
| Cooked | do | 2,486,675 | 3,321,701 | – | – |
| Breaded, raw and cooked | do | – | – | 125,133 | 153,143 |
| Canned: | | | | | |
| Regular | Standard cases | 1,137,580 | 7,673,292 | 192,002 | 1,880,266 |
| Specialties (soups and pickled) | do | – | – | (1) | (1) |
| Abalone, fresh and frozen, shucked meats | Pounds | 2,002 | 4,829 | – | – |
| Clams: | | | | | |
| Hard: | | | | | |
| Shucked, fresh and frozen | Gallons | – | – | (1) | (1) |
| Canned: | | | | | |
| Whole and minced | Standard cases | – | – | (1) | (1) |
| Chowder and juice | do | – | – | (1) | (1) |
| Specialties (stew base, and in the shell) | do | – | – | 2,565 | 29,264 |
| Razor: | | | | | |
| Shucked, fresh and frozen | Gallons | 16,183 | 71,926 | – | – |
| Canned, whole and minced | Standard cases | 113 | 4,300 | – | – |
| Oysters: | | | | | |
| Fresh and frozen: | | | | | |
| Shucked: | | | | | |
| Pacific | Gallons | – | – | 513,511 | 3,468,782 |
| Western | do | – | – | (1) | (1) |
| Breaded, raw and cooked, Pacific | Pounds | – | – | 52,584 | 57,281 |
| Specialties (stews, cooked) | do | – | – | (1) | (1) |
| Canned: | | | | | |
| Regular | Standard cases | – | – | (1) | (1) |
| Smoked | do | – | – | 105 | 8,878 |
| Specialties (stews and stew base) | do | – | – | 137,507 | 2,680,403 |
| Scallops, sea, frozen: | | | | | |
| Shucked meats | Pounds | 2,323,285 | 4,600,393 | – | – |
| Breaded raw | do | – | – | (1) | (1) |
| Unclassified: | | | | | |
| Fresh and frozen: | | | | | |
| Sticks, breaded: | | | | | |
| Raw | do | – | – | (1) | (1) |
| Cooked | do | – | – | (1) | (1) |
| Portions: | | | | | |
| Breaded, raw | do | – | – | (1) | (1) |
| Breaded and cooked | do | – | – | (1) | (1) |
| Fish and shellfish | do | – | – | 1,953,301 | 2,509,253 |
| Canned: | | | | | |
| Animal food | Standard cases | – | – | 790,755 | 5,442,866 |
| Other fish and shellfish | do | – | – | 63,741 | 707,932 |
| Cured | Pounds | – | – | 128,750 | 76,722 |
| Industrial | – | – | – | – | 2,703,166 |
| Total | – | – | 162,930,517 | – | 59,834,076 |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Oregon | | California | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Anchovies: | | | | | |
| Frozen for bait | Pounds | – | – | (1) | (1) |
| Canned, natural | Standard cases | – | – | (1) | (1) |
| Salted | Pounds | – | – | (1) | (1) |
| Meal and scrap | Tons | – | – | 11,134 | 1,891,629 |
| Oil | 1,000 lb | – | – | 4,372 | 234,375 |
| Solubles | Tons | – | – | (1) | (1) |
| Barracuda, smoked | Pounds | – | – | (1) | (1) |
| Buffalofish, smoked | do | – | – | (1) | (1) |
| Catfish, dressed, skins off, frozen | do | – | – | (1) | (1) |
| Cod: | | | | | |
| Fresh and frozen: | | | | | |
| For bait | do | – | – | (1) | (1) |
| Fillets: | | | | | |
| Raw | do | 201,541 | 105,261 | – | – |
| Breaded and cooked | do | – | – | (1) | (1) |
| Specialties (cakes and patties, breaded and cooked) | do | – | – | (1) | (1) |
| Smoked | do | – | – | (1) | (1) |
| Flounders: | | | | | |
| Fresh and frozen: | | | | | |
| Fillets: | | | | | |
| Raw | do | 3,286,042 | 2,361,073 | 1,633,726 | 1,034,446 |
| Breaded and cooked | do | – | – | (1) | (1) |
| Specialties (cooked in sauces) | do | – | – | (1) | (1) |
| Salted | do | – | – | (1) | (1) |
| Haddock, frozen, specialties (patties, breaded and cooked) | do | – | – | (1) | (1) |
| Halibut: | | | | | |
| Fresh and frozen: | | | | | |
| Fillets: | | | | | |
| Raw | do | – | – | 1,783,113 | 1,554,138 |
| Breaded and cooked | do | – | – | (1) | (1) |
| Steaks: | | | | | |
| Raw | do | – | – | 2,081,919 | 2,829,769 |
| Breaded and cooked | do | – | – | (1) | (1) |
| Specialties (cooked in sauces, and patties, breaded and cooked) | do | – | – | (1) | (1) |
| Smoked | do | – | – | 65,025 | 55,360 |
| Herring, sea: | | | | | |
| Fresh and frozen for bait | do | – | – | (1) | (1) |
| Salted, eggs on kelp | do | – | – | (1) | (1) |
| King croaker frozen for bait | do | – | – | (1) | (1) |
| Lingcod: | | | | | |
| Fillets, fresh and frozen | do | 426,700 | 202,244 | 385,261 | 114,835 |
| Smoked | do | – | – | (1) | (1) |
| Mackerel, jack: | | | | | |
| Fresh and frozen: | | | | | |
| For bait | do | – | – | (1) | (1) |
| Fillets, raw | do | – | – | (1) | (1) |
| Canned: | | | | | |
| Natural | Standard cases | – | – | 305,847 | 2,617,774 |
| Animal food | do | – | – | (1) | (1) |
| Smoked | Pounds | – | – | (1) | (1) |
| Ocean perch, Pacific, fresh and frozen: | | | | | |
| Fillets, raw | do | 195,613 | 92,726 | – | – |
| Specialties (patties, breaded raw and cooked) | do | – | – | (1) | (1) |
| Perch, Pacific, fillets fresh | do | – | – | (1) | (1) |
| Rockfishes: | | | | | |
| Fillets, fresh and frozen | do | 1,161,135 | 549,525 | 1,530,080 | 703,350 |
| Salted | do | – | – | (1) | (1) |
| Sablefish: | | | | | |
| Fillets, fresh and frozen | do | (2) | (2) | 825,051 | 267,946 |
| Smoked | do | (1) | (1) | 307,562 | 246,535 |
| Salmon: | | | | | |
| Steaks, fresh and frozen | do | (3) | (3) | 1,037,165 | 986,942 |
| Canned: | | | | | |
| Chinook or king | Standard cases | 22,197 | 1,365,946 | (4) | (4) |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS - Continued

| Item | Unit | Oregon | | California | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Salmon - continued: | | | | | |
| Canned - continued: | | | | | |
| Chum or keta | Standard cases | 7,072 | 249,555 | – | – |
| Red or sockeye | do | 5,455 | 347,590 | – | – |
| Silver or coho | do | 8,340 | 497,176 | – | – |
| Steelhead | do | 525 | 33,448 | – | – |
| Total | do | 43,589 | 2,493,715 | (4) | (4) |
| Smoked | do | (5) | (5) | (5) | (5) |
| Salted, mild cured | Pounds | – | – | 646,688 | 822,639 |
| Smoked | do | (1) | (1) | 2,113,997 | 4,596,954 |
| Oil | 1,000 lb | (1) | (1) | – | – |
| Sea bass: | | | | | |
| Fillets, fresh and frozen | Pounds | – | – | 124,900 | 65,693 |
| Smoked | do | – | – | (1) | (1) |
| Shad: | | | | | |
| Canned: | | | | | |
| Fish | do cases | (1) | (1) | – | – |
| Roe | do | 1,394 | 205,095 | – | – |
| Smoked | Pounds | – | – | (1) | (1) |
| Shark, smoked | do | – | – | (1) | (1) |
| Smelt: | | | | | |
| Salted | do | – | – | (1) | (1) |
| Smoked | do | (1) | (1) | – | – |
| Sturgeon: | | | | | |
| Canned: | | | | | |
| Fish | do | (1) | (1) | – | – |
| Smoked | do | (3) | (3) | – | – |
| Smoked | Pounds | (1) | (1) | (1) | (1) |
| Swordfish, smoked | do | – | – | 4,526 | 7,414 |
| Tuna: | | | | | |
| Fresh and frozen: | | | | | |
| Steaks | do | – | – | (1) | (1) |
| Specialties (bites, cooked) | do | – | – | (1) | (1) |
| Canned: | | | | | |
| Albacore | Standard cases | 1,083,108 | 27,889,671 | 2,573,472 | 60,067,850 |
| Lightmeat | do | 582,821 | 10,757,144 | 10,437,824 | 198,087,466 |
| Total | do | 1,665,929 | 38,646,815 | 13,011,296 | 258,155,316 |
| Specialties (creamed, spreads, smoked, and with beans) | do | (1) | (1) | 11,275 | 285,122 |
| Animal food | do | (1) | (1) | 2,346,116 | 33,156,007 |
| Smoked | Pounds | (1) | (1) | 23,707 | 26,209 |
| Meal and scrap | Tons | (1) | (1) | (1) | (1) |
| Oil | 1,000 lb | – | – | (1) | (1) |
| Solubles | Tons | – | – | (1) | (1) |
| Tunalike fish (bonito and yellowtail): | | | | | |
| Fillets, fresh and frozen | Pounds | – | – | (1) | (1) |
| Canned | Standard cases | – | – | 336,795 | 4,149,980 |
| Smoked | Pounds | – | – | 16,787 | 15,266 |
| Wahoo, smoked | do | – | – | (1) | (1) |
| Whitefish, smoked | do | – | – | (1) | (1) |
| Whiting, smoked | do | – | – | (1) | (1) |
| Crabs: | | | | | |
| Dungeness: | | | | | |
| Fresh and frozen: | | | | | |
| Cooked: | | | | | |
| Meat | do | 969,166 | 3,027,454 | 529,218 | 919,132 |
| Whole | do | – | – | (1) | (1) |
| Sections | do | 121,166 | 189,067 | – | – |
| Specialties (cocktails) | do | – | – | (1) | (1) |
| Canned (regular) | Standard cases | (3) | (3) | – | – |
| Meal and scrap | Tons | (1) | (1) | – | – |
| King, fresh and frozen, cooked meat | Pounds | (1) | (1) | – | – |
| Snow, fresh and frozen, cooked meat | do | (1) | (1) | – | – |
| Lobsters, spiny, frozen: | | | | | |
| Cooked whole | do | – | – | (1) | (1) |
| Tails | do | – | – | (1) | (1) |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS - Continued

| Item | Unit | Oregon | | California | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Shrimp: | | | | | |
| Fresh and frozen: | | | | | |
| Raw headless | Pounds | – | – | (1) | (1) |
| Peeled (including deveined): | | | | | |
| Raw | do | – | – | 338,974 | 630,182 |
| Cooked | do | 2,853,501 | 3,905,752 | 1,855,697 | 3,203,766 |
| Breaded, raw and cooked | do | – | – | 8,839,274 | 15,054,148 |
| Specialties (cocktails, and patties, breaded raw) | do | – | – | (1) | (1) |
| Canned: | | | | | |
| Regular | Standard cases | (3) | (3) | – | – |
| Specialties (soups and pickled) | do | – | – | (1) | (1) |
| Smoked | Pounds | – | – | (1) | (1) |
| Meal and scrap | Tons | (1) | (1) | – | – |
| Abalone, fresh and frozen: | | | | | |
| Shucked meats | Pounds | – | – | (1) | (1) |
| Steaks raw: | | | | | |
| Natural | do | – | – | 224,614 | 863,620 |
| Breaded | do | – | – | (1) | (1) |
| Clams, razor, canned, whole, and minced | Standard cases | (1) | (1) | – | – |
| Oysters: | | | | | |
| Fresh and frozen: | | | | | |
| Shucked: | | | | | |
| Eastern | Gallons | – | – | (1) | (1) |
| Pacific | do | 154,071 | 1,000,368 | (4) | (4) |
| *Western | do | (1) | (1) | – | – |
| Breaded, raw and cooked, eastern | Pounds | – | – | 145,630 | 161,190 |
| Canned: | | | | | |
| Regular | Standard cases | (1) | (1) | – | – |
| Specialties (stews and stew base) | do | (1) | (1) | – | – |
| Shell, grit and lime | Tons | (1) | (1) | – | – |
| Scallops, sea, frozen, breaded raw | Pounds | – | – | 1,201,301 | 1,874,256 |
| Squid: | | | | | |
| Frozen, natural | do | – | – | 5,441,136 | 1,030,794 |
| Canned | Standard cases | – | – | 228,047 | 1,226,989 |
| Sea urchin roe, fresh and frozen | Pounds | – | – | 5,645 | 17,039 |
| Unclassified: | | | | | |
| Fresh and frozen: | | | | | |
| Sticks, breaded: | | | | | |
| Raw | do | – | – | 521,708 | 330,333 |
| Cooked | do | – | – | 8,555,525 | 5,259,849 |
| Portions: | | | | | |
| Raw: | | | | | |
| Not breaded | do | – | – | (1) | (1) |
| Breaded | do | – | – | 7,497,077 | 4,968,008 |
| Breaded and cooked | do | – | – | 3,290,278 | 2,528,105 |
| Fish and shellfish | do | 120,863 | 343,837 | 8,362,216 | 8,266,101 |
| Canned: | | | | | |
| Animal food | Standard cases | 812,207 | 5,817,568 | 1,370,806 | 19,594,834 |
| Other fish and shellfish | do | 1,778 | 101,659 | (8) | (8) |
| Cured | Pounds | 24,114 | 48,412 | 554,547 | 591,155 |
| Industrial | – | – | 817,242 | – | 87,994,196 |
| Total | – | – | 60,881,457 | – | 468,830,374 |

1/ Included with unclassified. 2/ The production of sablefish fillets produced in Washington and Oregon has been included with California. 3/The production of salmon steaks, canned; smoked sturgeon, dungeness crab meat, and shrimp produced in Oregon has been included with Washington. 4/ The production of canned salmon, shucked Pacific oysters produced in California has been included with Oregon. 5/ The production of canned smoked salmon produced in Oregon and California has been included with Washington. 6/ The production of canned shad roe produced in Washington has been included with Oregon. 7/ The pack of lightmeat tuna has been included with albacore. 8/ The pack of other canned fish has been included with animal food.

Note:-- This table will not add. Individual State totals are correct. Some of the products may have been processed from raw products imported from another State or a foreign country; therefore, thay cannot be correlated directly with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

## SUMMARY OF PROCESSED PRODUCTS, 1972

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Fresh | Pounds | 25,735,874 | 18,064,475 |
| Frozen | do | 116,925,017 | 137,345,753 |
| Canned | Standard cases | 24,669,508 | 480,875,406 |
| Cured | Pounds | 14,621,636 | 22,566,579 |
| Industrial | – | – | 93,644,212 |
| Total | – | – | 752,476,424 |

## VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

| State | Thousand dollars |
|---|---|
| Alaska | 162,930 |
| Washington | 59,834 |
| Oregon | 60,882 |
| California | 468,830 |
| Total | 752,476 |

## PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

| State | Processing | | | Wholesale | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | Plants | Employment average | | Plants | Employment average | | Plants | Employment average | |
| | | Season | Year | | Season | Year | | Season | Year |
| | | | | | Number | | | | |
| Alaska 1/ | 223 | 8,391 | 3,500 | – | – | – | 223 | 8,391 | 3,500 |
| Washington | 88 | 2,632 | 1,796 | 14 | 354 | 253 | 102 | 2,986 | 2,049 |
| Oregon | 42 | 2,798 | 1,974 | 4 | 15 | 13 | 46 | 2,813 | 1,987 |
| California | 94 | 8,254 | 6,854 | 80 | 801 | 720 | 174 | 9,055 | 7,574 |
| Total | 447 | 22,075 | 14,124 | 98 | 1,170 | 986 | 545 | 23,245 | 15,110 |

1/ Data partly estimated.

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

# PACIFIC COAST FISHERIES

# ALASKA

## LANDINGS BY REGIONS, 1972



# SOUTHEASTERN REGION OF ALASKA
# OPERATING UNITS BY GEAR, 1972

| ITEM | PURSE SEINES 1/ | | BEAM TRAWLS, SHRIMP | OTTER TRAWLS, FISH | FLOATING TRAPS |
|---|---|---|---|---|---|
| | HERRING | SALMON | | | |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 78 | 2,232 | 27 | 4 | - |
| ON BOATS AND SHORE | - | 48 | 3 | - | 10 |
| TOTAL | 78 | 2,280 | 30 | 4 | 10 |
| VESSELS, MOTOR | 13 | 372 | 9 | 1 | - |
| GROSS TONNAGE | 498 | 12,789 | 227 | 58 | - |
| BOATS, MOTOR | 13 | 389 | 1 | - | - |
| GEAR | 13 | 389 | 10 | 1 | 10 |

| ITEM | POTS | | | |
|---|---|---|---|---|
| | CRAB | | | SHRIMP |
| | DUNGENESS | KING | SNOW | |
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | 108 | 51 | 78 | 10 |
| ON BOATS AND SHORE | 12 | 2 | 8 | 4 |
| TOTAL | 120 | 53 | 86 | 14 |
| VESSELS, MOTOR | 36 | 17 | 26 | 5 |
| GROSS TONNAGE | 1,368 | 748 | 1,266 | 132 |
| BOATS, MOTOR | 6 | 2 | 4 | 2 |
| GEAR | 7,090 | 1,455 | 2,765 | 630 |

| ITEM | GILL NETS | | LINES | |
|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE | DRIFT | TROLL | LONG OR SET WITH HOOKS |
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | 2 | 416 | 1,286 | 673 |
| ON BOATS AND SHORE | 164 | 278 | 2,468 | 128 |
| TOTAL | 166 | 694 | 3,754 | 801 |
| VESSELS, MOTOR | 1 | 208 | 643 | 175 |
| GROSS TONNAGE | 13 | 2,661 | 10,955 | 4,556 |
| BOATS, MOTOR | 163 | 274 | 1,245 | 63 |
| GEAR | 164 | 482 | 7,552 | 5,601 |

| ITEM | DREDGES, SCALLOP, SEA | BY HAND | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|
| | NUMBER | | |
| FISHERMEN: | | | |
| ON VESSELS | 20 | 6 | 4,209 |
| ON BOATS AND SHORE | - | 5 | 2,970 |
| TOTAL | 20 | 11 | 7,179 |
| VESSELS, MOTOR | 4 | 3 | 1,214 |
| GROSS TONNAGE | 647 | 52 | 28,448 |
| BOATS, MOTOR | - | 5 | 2,044 |
| GEAR | 4 | - | - |

1/ INCLUDES HAUL SEINES.

# PACIFIC COAST FISHERIES

## SOUTHEASTERN REGION OF ALASKA
## LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | PURSE SEINES 1/ | | BEAM TRAWLS, SHRIMP | | OTTER TRAWLS, FISH | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FLOUNDERS, UNCLASSIFIED | - | - | - | - | 25,000 | 12,500 |
| HERRING, SEA | 9,870,400 | 197,407 | - | - | - | - |
| SALMON: | | | | | | |
| CHINOOK OR KING | 196,500 | 58,939 | - | - | - | - |
| CHUM OR KETA | 19,168,800 | 3,833,756 | - | - | - | - |
| PINK | 34,685,500 | 6,243,389 | - | - | - | - |
| RED OR SOCKEYE | 1,893,500 | 605,920 | - | - | - | - |
| SILVER OR COHO | 2,948,500 | 884,558 | - | - | - | - |
| TOTAL SALMON | 58,892,800 | 11,626,562 | - | - | - | - |
| SMELT | 49,200 | 7,375 | - | - | - | - |
| STEELHEAD TROUT | 300 | 81 | - | - | - | - |
| SHRIMP | - | - | 892,300 | 44,615 | - | - |
| TOTAL | 68,812,700 | 11,831,425 | 892,300 | 44,615 | 25,000 | 12,500 |

| SPECIES | FLOATING TRAPS | | POTS | | | |
|---|---|---|---|---|---|---|
| | | | CRAB | | | |
| | | | DUNGENESS | | KING | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| HERRING, SEA | 862,400 | 17,248 | - | - | - | - |
| CRABS: | | | | | | |
| DUNGENESS | - | - | 2,592,900 | 869,274 | - | - |
| KING | - | - | - | - | 952,600 | 385,587 |
| TOTAL | 862,400 | 17,248 | 2,592,900 | 869,274 | 952,600 | 385,587 |

| SPECIES | POTS - CONTINUED | | | | GILL NETS | |
|---|---|---|---|---|---|---|
| | CRAB - CONTINUED | | SHRIMP | | ANCHOR, SET, OR STAKE | |
| | SNOW | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| SABLEFISH | 1,653,000 | 396,715 | - | - | - | - |
| SALMON: | | | | | | |
| CHINOOK OR KING | - | - | - | - | 52,400 | 30,901 |
| CHUM OR KETA | - | - | - | - | 119,000 | 34,514 |
| PINK | - | - | - | - | 12,000 | 2,885 |
| RED OR SOCKEYE | - | - | - | - | 852,500 | 366,594 |
| SILVER OR COHO | - | - | - | - | 418,600 | 188,355 |
| TOTAL SALMON | - | - | - | - | 1,454,500 | 623,249 |
| SMELT | - | - | - | - | 99,100 | 14,860 |
| CRABS, SNOW | 790,100 | 106,340 | - | - | - | - |
| SHRIMP | - | - | 27,300 | 27,289 | - | - |
| TOTAL | 2,443,100 | 503,055 | 27,300 | 27,289 | 1,553,600 | 638,109 |

| SPECIES | GILL NETS - CONTINUED | | LINES | | | |
|---|---|---|---|---|---|---|
| | DRIFT | | TROLL | | LONG OR SET WITH HOOKS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| COD | - | - | 1,400 | 246 | 36,700 | 6,236 |
| HALIBUT | - | - | - | - | 6,599,900 | 3,431,946 |
| LING COD | - | - | 25,000 | 1,999 | 83,400 | 6,676 |
| ROCKFISHES | - | - | 2,200 | 369 | 115,200 | 16,695 |
| SABLEFISH | - | - | - | - | 1,397,300 | 335,360 |
| SALMON: | | | | | | |
| CHINOOK OR KING | 273,700 | 161,464 | 2,852,200 | 1,996,511 | - | - |
| CHUM OR KETA | 7,419,300 | 2,151,590 | 87,600 | 40,296 | - | - |
| PINK | 1,660,200 | 398,463 | 534,800 | 144,399 | - | - |
| RED OR SOCKEYE | 2,905,100 | 1,249,183 | 6,200 | 2,521 | - | - |
| SILVER OR COHO | 2,299,500 | 1,034,769 | 4,891,300 | 3,081,547 | - | - |
| TOTAL SALMON | 14,557,800 | 4,995,469 | 8,372,100 | 5,265,274 | - | - |
| STEELHEAD TROUT | 15,400 | 3,850 | 15,800 | 3,941 | - | - |
| TOTAL | 14,573,200 | 4,999,319 | 8,416,500 | 5,271,829 | 8,232,500 | 3,796,913 |

| SPECIES | DREDGES, SCALLOP, SEA | | BY HAND | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ABALONE | - | - | 2,000 | 2,688 |
| SCALLOPS, SEA | 128,200 | 153,889 | - | - |
| TOTAL | 128,200 | 153,889 | 2,000 | 2,688 |

1/ INCLUDES HAUL SEINES.

# CENTRAL REGION OF ALASKA
# OPERATING UNITS BY GEAR, 1972

| ITEM | PURSE SEINES 1/ | | BEAM TRAWLS, SHRIMP | OTTER TRAWLS | |
|---|---|---|---|---|---|
| | HERRING | SALMON | | FISH | SHRIMP |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 108 | 2,604 | 54 | 32 | 189 |
| ON BOATS AND SHORE | 187 | 440 | 3 | 4 | 8 |
| TOTAL | 295 | 3,044 | 57 | 36 | 197 |
| VESSELS, MOTOR | 18 | 434 | 18 | 8 | 63 |
| GROSS TONNAGE | 287 | 8,964 | 1,078 | 684 | 4,920 |
| BOATS, MOTOR | 50 | 646 | 1 | 1 | 4 |
| GEAR | 50 | 646 | 19 | 9 | 67 |

| ITEM | POTS | | | | GILL NETS | |
|---|---|---|---|---|---|---|
| | CRAB | | | SHRIMP | ANCHOR, SET, OR STAKE | DRIFT |
| | DUNGENESS | KING | SNOW | | | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 246 | 492 | 453 | 38 | 38 | 670 |
| ON BOATS AND SHORE | 49 | 59 | 60 | 16 | 682 | 828 |
| TOTAL | 295 | 551 | 513 | 54 | 720 | 1,498 |
| VESSELS, MOTOR | 82 | 164 | 151 | 19 | 19 | 335 |
| GROSS TONNAGE | 2,945 | 11,825 | 9,546 | 475 | 324 | 4,438 |
| BOATS, MOTOR | 25 | 30 | 31 | 8 | 682 | 824 |
| GEAR | 15,755 | 21,815 | 17,285 | 3,010 | 701 | 1,159 |

| | LINES | | DREDGES, SCALLOP, SEA | SHOVELS | BY HAND | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | TROLL | LONG OR SET WITH HOOKS | | | | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 8 | 570 | 25 | - | - | 4,238 |
| ON BOATS AND SHORE | 7 | 83 | - | 117 | 9 | 2,310 |
| TOTAL | 15 | 653 | 25 | 117 | 9 | 6,548 |
| VESSELS, MOTOR | 41 | 154 | 5 | - | - | 1,018 |
| GROSS TONNAGE | 76 | 4,074 | 741 | - | - | 32,973 |
| BOATS, MOTOR | 4 | 42 | - | 117 | 9 | 2,079 |
| GEAR | 32 | 4,894 | 5 | 117 | - | - |

1/ INCLUDES HAUL SEINES.

# PACIFIC COAST FISHERIES

## CENTRAL REGION OF ALASKA
## LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | PURSE SEINES 1/ | | BEAM TRAWLS | | OTTER TRAWLS - FISH | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| DOLLY VARDEN TROUT | 700 | 81 | - | - | - | - |
| FLOUNDERS | - | - | - | - | 1,200 | 217 |
| HERRING, SEA | 4,092,000 | 81,838 | - | - | - | - |
| ROCKFISHES | - | - | - | - | 42,700 | 7,680 |
| SALMON: | | | | | | |
| CHINOOK OR KING | 31,400 | 9,734 | - | - | - | - |
| CHUM OR KETA | 11,847,900 | 2,132,625 | - | - | - | - |
| PINK | 9,027,000 | 1,715,125 | - | - | - | - |
| RED OR SOCKEYE | 4,959,800 | 1,636,731 | - | - | - | - |
| SILVER OR COHO | 300,900 | 75,233 | - | - | - | - |
| TOTAL SALMON | 26,167,000 | 5,569,448 | - | - | - | - |
| SHRIMP | - | - | 897,200 | 44,859 | - | - |
| TOTAL | 30,259,700 | 5,651,367 | 897,200 | 44,859 | 43,900 | 7,897 |

| SPECIES | OTTER TRAWLS - CONTINUED | | POTS | | | |
|---|---|---|---|---|---|---|
| | SHRIMP | | CRAB | | | |
| | | | DUNGENESS | | KING | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CRABS: | | | | | | |
| DUNGENESS | - | - | 2,855,500 | 1,099,148 | - | - |
| KING | - | - | - | - | 24,722,100 | 8,825,825 |
| SHRIMP | 81,739,800 | 4,008,304 | - | - | - | - |
| TOTAL | 81,739,800 | 4,008,304 | 2,855,500 | 1,099,148 | 24,722,100 | 8,825,825 |

| SPECIES | POTS - CONTINUED | | | | GILL NETS | |
|---|---|---|---|---|---|---|
| | CRAB - CONTINUED | | SHRIMP | | ANCHOR, SET, OR STAKE | |
| | SNOW | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| SALMON: | | | | | | |
| CHINOOL OR KING | - | - | - | - | 468,400 | 145,215 |
| CHUM OR KETA | - | - | - | - | 9,717,700 | 1,457,656 |
| PINK | - | - | - | - | 2,865,200 | 1,803,255 |
| RED OR SOCKEYE | - | - | - | - | 3,939,100 | 1,221,129 |
| SILVER OR COHO | - | - | - | - | 500,100 | 120,022 |
| TOTAL SALMON | - | - | - | - | 17,490,500 | 4,747,277 |
| CRABS, SNOW | 29,233,100 | 3,612,527 | - | - | - | - |
| SHRIMP | - | - | 174,900 | 87,430 | - | - |
| TOTAL | 29,233,100 | 3,612,527 | 174,900 | 87,430 | 17,490,500 | 4,747,277 |

| SPECIES | GILL NETS - CONTINUED | | LINES | | | |
|---|---|---|---|---|---|---|
| | DRIFT | | TROLL | | LONG OR SET WITH HOOKS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| DOLLY VARDEN TROUT | - | - | - | - | 800 | 87 |
| HALIBUT | - | - | - | - | 16,864,000 | 8,769,282 |
| LINGCOD | - | - | - | - | 500 | 89 |
| ROCKFISHES | - | - | - | - | 10,500 | 1,887 |
| SABLEFISH | - | - | - | - | 6,400 | 1,090 |
| SALMON: | | | | | | |
| CHINOOK OR KING | 690,300 | 213,981 | 8,200 | 4,110 | - | - |
| CHUM OR KETA | 7,169,800 | 1,075,468 | - | - | - | - |
| PINK | 611,800 | 97,881 | - | - | - | - |
| RED OR SOCKEYE | 11,606,400 | 3,598,012 | - | - | - | - |
| SILVER OR COHO | 1,172,800 | 281,461 | 9,600 | 7,172 | - | - |
| TOTAL SALMON | 21,251,100 | 5,266,803 | 17,800 | 11,282 | - | - |
| TOTAL | 21,251,100 | 5,266,803 | 17,800 | 11,282 | 16,882,200 | 8,772,435 |

| SPECIES | DREDGES, SCALLOP, SEA | | SHOVELS | | BY HAND | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS, RAZOR | - | - | 89,800 | 68,575 | - | - |
| SCALLOPS, SEA | 1,038,800 | 1,246,552 | - | - | - | - |
| KELP (WITH HERRING EGGS) | - | - | - | - | 600,500 | 300,226 |
| TOTAL | 1,038,800 | 1,246,552 | 89,800 | 68,575 | 600,500 | 300,226 |

1/ INCLUDES HAUL SEINES.

# WESTERN REGION OF ALASKA
# OPERATING UNITS BY GEAR, 1972

| ITEM | PURSE SEINES 1/ | | BEAM TRAWLS, SHRIMP | OTTER TRAWLS, SHRIMP |
|---|---|---|---|---|
| | HERRING | SALMON | | |
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | - | 60 | 20 | 6 |
| ON BOATS AND SHORE | 8 | 16 | - | - |
| TOTAL | 8 | 76 | 20 | 6 |
| VESSELS, MOTOR | - | 10 | 5 | 2 |
| GROSS TONNAGE | - | 123 | 130 | 223 |
| BOATS, MOTOR | 3 | 19 | - | - |
| GEAR | 3 | 19 | 5 | 2 |

| ITEM | POTS, CRAB | | | FISH WHEELS |
|---|---|---|---|---|
| | DUNGENESS | KING | SNOW | |
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | - | 285 | 39 | - |
| ON BOATS AND SHORE | 49 | 44 | 4 | 8 |
| TOTAL | 49 | 329 | 43 | 8 |
| VESSELS, MOTOR | - | 95 | 13 | - |
| GROSS TONNAGE | - | 15,931 | 2,406 | - |
| BOATS, MOTOR | 25 | 23 | 2 | 8 |
| GEAR | 2,825 | 12,858 | 1,570 | 8 |

| ITEM | GILL NETS | | LINES, LONG OR SET WITH HOOKS | BY HAND | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE | DRIFT | | | |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 18 | 564 | - | - | 921 |
| ON BOATS AND SHORE | 1,655 | 2,229 | 10 | 4 | 3,608 |
| TOTAL | 1,673 | 2,793 | 10 | 4 | 4,529 |
| VESSELS, MOTOR | 9 | 282 | - | - | 392 |
| GROSS TONNAGE | 419 | 4,343 | - | - | 20,319 |
| BOATS, MOTOR | 1,655 | 2,214 | 5 | 4 | 3,562 |
| GEAR | 1,664 | 2,496 | 30 | - | - |

1/ INCLUDES HAUL SEINES.

# PACIFIC COAST FISHERIES

## WESTERN REGION OF ALASKA
## LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | PURSE SEINES 1/ | | BEAM TRAWLS, SHRIMP | | OTTER TRAWLS, SHRIMP | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ARCTIC CHAR | 400 | 59 | - | - | - | - |
| COD | 3,900 | 710 | - | - | - | - |
| HERRING, SEA | 475,500 | 9,509 | - | - | - | - |
| LINGCOD | 11,000 | 1,975 | - | - | - | - |
| SALMON: | | | | | | |
| CHUM OR KETA | 407,200 | 40,721 | - | - | - | - |
| PINK | 10,600 | 1,169 | - | - | - | - |
| RED OR SOCKEYE | 6,000 | 1,561 | - | - | - | - |
| SILVER OR COHO | 300 | 32 | - | - | - | - |
| TOTAL SALMON | 424,000 | 43,463 | - | - | - | - |
| SHRIMP | - | - | 91,000 | 4,551 | 3,600 | 180 |
| TOTAL | 914,800 | 55,736 | 91,000 | 4,551 | 3,600 | 180 |

| SPECIES | POTS | | | | | |
|---|---|---|---|---|---|---|
| | CRAB | | | | | |
| | DUNGENESS | | KING | | SNOW | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CRABS: | | | | | | |
| DUNGENESS | 2,091,900 | 815,837 | - | - | - | - |
| KING | - | - | 68,570,000 | 22,628,114 | - | - |
| SNOW | - | - | - | - | 15,986,700 | 1,918,404 |
| TOTAL | 2,091,900 | 815,837 | 68,570,000 | 22,628,114 | 15,986,700 | 1,918,404 |

| SPECIES | FISH WHEELS | | GILL NETS | | | |
|---|---|---|---|---|---|---|
| | | | ANCHOR, SET, OR STAKE | | DRIFT | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ARCTIC CHAR | - | - | 60,900 | 9,748 | (2) | 5 |
| HERRING, SEA | - | - | 1,900 | 36 | - | - |
| SALMON: | | | | | | |
| CHINOOK OR KING | 7,600 | 1,437 | 1,788,200 | 357,641 | 3,602,700 | 720,529 |
| CHUM OR KETA | 8,400 | 846 | 3,471,900 | 416,623 | 5,360,200 | 643,227 |
| PINK | - | - | 255,000 | 20,403 | 326,100 | 26,091 |
| RED OR SOCKEYE | - | - | 1,135,200 | 146,274 | 14,648,600 | 1,904,316 |
| SILVER OR COHO | 200 | 28 | 202,500 | 28,343 | 263,000 | 36,823 |
| TOTAL SALMON | 16,200 | 2,311 | 6,842,800 | 969,284 | 24,200,600 | 3,330,986 |
| SHEEFISH | - | - | 16,000 | 3,045 | - | - |
| STEELHEAD TROUT | - | - | (2) | 6 | - | - |
| WHITEFISH | 88,300 | 31,805 | 2,300 | 837 | 4,900 | 1,749 |
| TOTAL | 104,500 | 34,116 | 6,923,900 | 982,958 | 24,205,500 | 3,332,740 |

| SPECIES | LINES, LONG OR SET WITH HOOKS | | BY HAND | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| COD | 55,800 | 10,041 | - | - |
| LINGCOD | 500 | 97 | - | - |
| ROCKFISHES | 1,700 | 308 | - | - |
| KELP (WITH HERRING EGGS) | - | - | 5,300 | 2,652 |
| TOTAL | 58,000 | 10,446 | 5,300 | 2,652 |

1/ INCLUDES HAUL SEINES.
2/ LESS THAN 50 POUNDS.

# PACIFIC COAST FISHERIES

# WASHINGTON

## LANDINGS BY DISTRICTS, 1972

| SPECIES | PUGET SOUND | | COASTAL | | COLUMBIA RIVER | |
|---|---|---|---|---|---|---|
| FISH | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CARP | - | - | - | - | 681,400 | 8,878 |
| COD | 9,247,500 | 676,317 | 91,500 | 6,450 | - | - |
| FLOUNDERS: | | | | | | |
| "SOLE" | 5,010,300 | 522,099 | 852,600 | 102,388 | - | - |
| OTHER | 735,000 | 47,992 | 45,900 | 2,707 | 14,500 | 343 |
| HAKE | 4,184,100 | 39,924 | - | - | - | - |
| HALIBUT | 1,938,700 | 1,011,440 | 19,000 | 6,212 | 100 | 40 |
| HERRING, SEA | 3,452,300 | 291,265 | - | - | - | - |
| LINGCOD | 1,365,700 | 117,646 | 353,200 | 26,952 | 1,200 | 69 |
| OCEAN PERCH, PACIFIC | 8,690,500 | 648,920 | 2,500 | 186 | - | - |
| PERCH | 213,600 | 31,994 | 300 | 22 | 100 | 1 |
| POLLOCK | 133,400 | 8,001 | - | - | - | - |
| ROCKFISHES | 10,412,300 | 693,484 | 628,500 | 40,745 | 27,500 | 1,123 |
| SABLEFISH | 264,100 | 70,039 | 1,300 | 184 | 4,700 | 884 |
| SALMON: | | | | | | |
| CHINOOK OR KING | 2,969,000 | 1,915,086 | 2,268,800 | 1,472,727 | 2,314,500 | 1,177,147 |
| CHUM OR KETA | 8,312,700 | 3,443,379 | 1,201,700 | 434,161 | 6,000 | 2,174 |
| PINK | 11,000 | 3,358 | 1,100 | 316 | - | - |
| RED OR SOCKEYE | 6,724,200 | 3,402,200 | 167,300 | 115,802 | 126,200 | 57,503 |
| SILVER OR COHO | 5,220,800 | 3,194,601 | 2,776,400 | 1,579,988 | 1,858,700 | 903,604 |
| TOTAL SALMON | 23,237,700 | 11,958,624 | 6,415,300 | 3,602,994 | 4,305,400 | 2,140,428 |
| SHAD | 200 | 15 | 1,400 | 66 | 66,500 | 8,907 |
| SHARKS, GRAYFISH | 42,800 | 1,183 | - | - | - | - |
| SKATES | 6,300 | 127 | - | - | - | - |
| SMELT: | | | | | | |
| EULACHON | - | - | - | - | 1,518,100 | 128,772 |
| SURF OR SILVER | 75,000 | 9,886 | 23,400 | 2,290 | - | - |
| STEELHEAD TROUT | - | - | - | - | 203,500 | 71,738 |
| STURGEON, COMMON | 8,700 | 1,159 | 149,100 | 23,356 | 154,700 | 33,885 |
| TUNA, ALBACORE | 6,257,100 | 2,126,026 | 4,221,800 | 1,389,802 | 5,759,900 | 1,958,440 |
| TURBOT | 73,600 | 5,125 | - | - | - | - |
| UNCLASSIFIED, FOR BAIT AND ANIMAL FOOD | 689,900 | 6,612 | - | - | - | - |
| TOTAL FISH | 76,038,800 | 18,267,878 | 12,805,800 | 5,204,354 | 12,737,600 | 4,353,508 |
| SHELLFISH ET AL. | | | | | | |
| CRABS, DUNGENESS | 1,146,200 | 501,951 | 9,293,800 | 3,546,202 | 1,942,200 | 788,969 |
| CRAWFISH, FRESHWATER | 5,400 | 2,597 | - | - | 1,100 | 548 |
| SHRIMP: | | | | | | |
| BAY | 88,000 | 63,367 | - | - | - | - |
| OCEAN | 500 | 446 | 1,337,900 | 162,623 | 243,800 | 33,927 |
| CLAMS: | | | | | | |
| GEODUCK 1/ | 162,700 | 43,799 | - | - | - | - |
| HARD: 2/ | | | | | | |
| BUTTER | 103,400 | 38,955 | - | - | - | - |
| LITTLE NECK | 164,800 | 90,889 | 4,600 | 2,911 | - | - |
| MANILA | 161,600 | 114,523 | 700 | 615 | - | - |
| RAZOR 3/ | - | - | 60,200 | 80,083 | - | - |
| MIXED 2/ | 16,800 | 11,145 | - | - | - | - |
| TOTAL CLAMS | 609,300 | 299,311 | 65,500 | 83,609 | - | - |
| OCTOPUS | 26,900 | 4,094 | 500 | 126 | - | - |
| OYSTERS, MARKET: | | | | | | |
| PACIFIC 4/ | 3,114,100 | 2,272,264 | 4,197,700 | 3,022,324 | - | - |
| WESTERN 5/ | 27,500 | 127,240 | - | - | - | - |
| TOTAL OYSTERS | 3,141,600 | 2,399,504 | 4,197,700 | 3,022,324 | - | - |
| SQUID | 200 | 16 | - | - | - | - |
| SEA URCHINS | 2,500 | 626 | - | - | - | - |
| TREPANG (SEA CUCUMBERS) | 6,400 | 1,612 | - | - | - | - |
| TOTAL SHELLFISH ET AL. | 5,027,000 | 3,273,524 | 14,895,400 | 6,814,884 | 2,187,100 | 823,444 |
| GRAND TOTAL | 81,065,800 | 21,541,402 | 27,701,200 | 12,019,238 | 14,924,700 | 5,176,952 |

1/ BASED ON A YIELD OF 33 PERCENT MEATS. 2/ BASED ON A YIELD OF 25 PERCENT MEATS. 3/ BASED ON A YIELD OF 42 PERCENT MEATS. 4/ BASED ON A YIELD OF 10 PERCENT MEATS IN THE PUGET SOUND DISTRICT AND 12 PERCENT MEATS IN THE COASTAL DISTRICT. 5/ BASED ON A YIELD OF 18 PERCENT MEATS.

# PACIFIC COAST FISHERIES

## PUGET SOUND DISTRICT OF WASHINGTON
## OPERATING UNITS, 1972

| ITEM | HAUL SEINES, COMMON 1/ | PURSE SEINES | | BEAM TRAWLS | | OTTER TRAWLS, FISH |
|---|---|---|---|---|---|---|
| | | HERRING | SALMON | SHRIMP | OTHER | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 48 | 25 | 1,195 | 8 | 2 | 262 |
| ON BOATS AND SHORE, REGULAR | 80 | - | - | 4 | - | - |
| TOTAL | 128 | 25 | 1,195 | 12 | 2 | 262 |
| VESSELS, MOTOR | 16 | 4 | 192 | 4 | 1 | 72 |
| GROSS TONNAGE | 220 | 193 | 7,136 | 55 | 24 | 3,972 |
| BOATS, MOTOR | 32 | 4 | 192 | 2 | - | - |
| GEAR | 48 | 4 | 192 | 6 | 1 | 72 |

| ITEM | BRUSH WEIRS | POUND NETS, FISH 1/ | POTS | | | |
|---|---|---|---|---|---|---|
| | | | CRAB | CRAWFISH | OCTOPUS | SHRIMP |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | - | 90 | - | - | 6 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 4 | 8 | 116 | - | - | - |
| CASUAL | - | - | - | 2 | 2 | 19 |
| TOTAL | 4 | 8 | 206 | 2 | 2 | 25 |
| VESSELS, MOTOR | - | - | 42 | - | - | 3 |
| GROSS TONNAGE | - | - | 959 | - | - | 43 |
| BOATS, MOTOR | 1 | 2 | 78 | 2 | 1 | 19 |
| GEAR | 1 | 2 | 10,905 | 100 | 65 | 1,600 |

| ITEM | GILL NETS | | LINES | | | |
|---|---|---|---|---|---|---|
| | | | HAND | | TROLL | |
| | ANCHOR, SET, OR STAKE 1/ | DRIFT, SALMON | ALBACORE | ROCKFISH | SALMON | ALBACORE |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 2 | 406 | 9 | 4 | 397 | 394 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 215 | 780 | - | 10 | 342 | 18 |
| CASUAL | - | - | - | - | 342 | - |
| TOTAL | 217 | 1,186 | 9 | 14 | 1,081 | 412 |
| VESSELS, MOTOR | 1 | 335 | 3 | 4 | 272 | 197 |
| GROSS TONNAGE | 14 | 4,145 | 200 | 53 | 4,969 | 6,789 |
| BOATS, MOTOR | 180 | 650 | - | 10 | 570 | 9 |
| GEAR | 183 | 985 | 9 | 44 | 3,375 | 2,024 |

| ITEM | LINES - CONTINUED | | DIP NETS, COMMON | REEF NETS | DREDGES | |
|---|---|---|---|---|---|---|
| | TROLL-CON'TD. | LONG OR SET WITH HOOKS | | | CLAM | OYSTER |
| | OTHER | | | | | COMMON |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 9 | 134 | 12 | - | 4 | 12 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 4 | 8 | 24 | 96 | 6 | 8 |
| CASUAL | - | - | - | 96 | - | - |
| TOTAL | 13 | 142 | 36 | 192 | 10 | 20 |
| VESSELS, MOTOR | 9 | 26 | 4 | - | 2 | 6 |
| GROSS TONNAGE | 171 | 1,343 | 52 | - | 24 | 114 |
| BOATS: | | | | | | |
| MOTOR | 4 | 4 | 12 | - | 3 | 4 |
| OTHER | - | - | - | 96 | - | - |
| GEAR | 26 | 1,153 | 36 | 48 | 5 | 20 |

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

# PUGET SOUND DISTRICT OF WASHINGTON
## OPERATING UNITS, 1972 - Continued

| ITEM | DREDGES - CONTINUED; OYSTER - CONTINUED; SUCTION | SHOVELS | DIVING OUTFITS | BY HAND, OYSTER | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 2 | - | 2 | - | 2,680 |
| ON BOATS AND SHORE: | | | | | |
| REGULAR | - | - | 6 | 160 | 1,811 |
| CASUAL | - | 250 | - | - | 632 |
| TOTAL | 2 | 250 | 8 | 160 | 5,123 |
| VESSELS, MOTOR | 1 | - | 1 | - | 1,005 |
| GROSS TONNAGE | 41 | - | 251 | - | 25,373 |
| BOATS: | | | | | |
| MOTOR | - | - | 3 | 40 | 1,691 |
| OTHER | - | - | - | - | 96 |
| GEAR | 1 | 250 | - | - | - |

1/ OPERATED ON INDIAN RESERVATIONS.

# PUGET SOUND DISTRICT OF WASHINGTON
## LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON 1/ | | PURSE SEINES | | | |
|---|---|---|---|---|---|---|
| | | | HERRING | | SALMON | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FLOUNDERS: | | | | | | |
| "SOLE" | 300 | 13 | - | - | 400 | 37 |
| OTHER | - | - | - | - | 200 | 10 |
| HERRING, SEA | 972,600 | 235,838 | 2,305,700 | 27,941 | - | - |
| LINGCOD | - | - | - | - | 200 | 19 |
| PERCH | 208,400 | 31,368 | - | - | - | - |
| ROCKFISHES | 600 | 152 | - | - | - | - |
| SALMON: | | | | | | |
| CHINOOK OR KING | 20,300 | 13,782 | - | - | 771,300 | 456,114 |
| CHUM OR KETA | 6,600 | 2,899 | - | - | 3,814,300 | 1,626,319 |
| PINK | - | - | - | - | 200 | 48 |
| RED OR SOCKEYE | 300 | 135 | - | - | 3,120,300 | 1,557,686 |
| SILVER OR COHO | 30,500 | 16,909 | - | - | 1,281,400 | 828,392 |
| SMELT, SURF OR SILVER | 71,100 | 9,261 | - | - | - | - |
| OCTOPUS | - | - | - | - | 100 | 8 |
| TOTAL | 1,310,700 | 310,357 | 2,305,700 | 27,941 | 8,988,400 | 4,468,633 |

| SPECIES | BEAM TRAWLS | | | | OTTER TRAWLS, FISH | |
|---|---|---|---|---|---|---|
| | SHRIMP | | OTHER | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| COD | - | - | - | - | 9,246,900 | 676,274 |
| FLOUNDERS: | | | | | | |
| "SOLE" | - | - | - | - | 5,009,200 | 522,002 |
| OTHER | - | - | - | - | 734,400 | 47,954 |
| HAKE | - | - | - | - | 4,184,100 | 39,924 |
| LINGCOD | - | - | - | - | 1,201,100 | 88,353 |
| OCEAN PERCH, PACIFIC | - | - | - | - | 8,690,500 | 648,920 |
| PERCH | - | - | - | - | 4,800 | 538 |
| POLLOCK | - | - | - | - | 133,400 | 8,001 |
| ROCKFISHES | - | - | - | - | 10,332,900 | 686,949 |
| SABLEFISH | - | - | - | - | 83,900 | 13,820 |
| SHAD | - | - | - | - | 200 | 15 |
| SHARKS, GRAYFISH | - | - | - | - | 35,900 | 1,124 |
| SKATES | - | - | - | - | 6,300 | 127 |
| STURGEON, COMMON | - | - | - | - | 8,500 | 1,122 |
| TURBOT | - | - | - | - | 73,600 | 5,125 |
| UNCLASSIFIED, FOR BAIT AND ANIMAL FOOD | - | - | - | - | 689,900 | 6,612 |
| SHRIMP: | | | | | | |
| BAY | 22,900 | 12,650 | - | - | - | - |
| OCEAN | 400 | 365 | - | - | - | - |
| OCTOPUS | - | - | - | - | 19,500 | 2,540 |
| SQUID | - | - | - | - | 200 | 16 |
| TREPANG (SEA CUCUMBER) | - | - | 6,400 | 1,612 | - | - |
| TOTAL | 23,300 | 13,015 | 6,400 | 1,612 | 40,455,300 | 2,749,416 |

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

# PACIFIC COAST FISHERIES

## PUGET SOUND DISTRICT OF WASHINGTON
## LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | BRUSH WEIRS | | POUND NETS, FISH 2/ | | POTS — CRAB | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| HERRING, SEA. . . . . | 28,800 | 7,712 | - | - | - | - |
| SALMON: | | | | | | |
| CHINOOK OR KING . . . . . | - | - | 30,000 | 22,484 | - | - |
| CHUM OR KETA. . . . . | - | - | [illegible],700 | 982 | - | - |
| RED OR SOCKEYE. . . . . | - | - | 3,200 | 1,598 | - | - |
| SILVER OR COHO. . . . . | - | - | [illegible]0,200 | [illegible],813 | - | - |
| CRABS, DUNGENESS. . . . . | - | - | - | - | 1,146,200 | 501,951 |
| TOTAL. . . . . | 28,800 | 7,712 | 56,100 | 33,877 | 1,146,200 | 501,951 |

| SPECIES | POTS - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | CRAWFISH | | OCTOPUS | | SHRIMP | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CRAWFISH, FRESHWATER. . . . | 5,400 | [illegible],597 | - | - | - | - |
| SHRIMP: | | | | | | |
| BAY . . . . . | - | - | - | - | 65,100 | 50,717 |
| OCEAN . . . . . | - | - | - | - | 100 | 81 |
| OCTOPUS . . . . . | - | - | 6,800 | 1,441 | - | - |
| TOTAL. . . . . | 5,400 | 2,597 | 6,800 | 1,441 | 65,200 | 50,798 |

| SPECIES | GILL NETS | | | | LINES — HAND | |
|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE 2/ | | DRIFT, SALMON | | ALBACORE | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| COD . . . . . | - | - | 100 | 5 | - | - |
| HERRING, SEA. . . . . | - | - | [illegible]00 | 71 | - | - |
| ROCKFISHES. . . . . | - | - | 400 | 19 | - | - |
| SALMON: | | | | | | |
| CHINOOK OR KING . . . . . | 539,700 | 332,180 | [illegible]4,700 | 499,939 | - | - |
| CHUM OR KETA. . . . . | 556,600 | 160,453 | 3,[illegible]6,[illegible]50 | [illegible],639,206 | - | - |
| PINK. . . . . | 100 | 17 | 300 | 69 | - | - |
| RED OR SOCKEYE. . . . . | 88,300 | 44,058 | [illegible],997,[illegible]00 | 1,543,791 | - | - |
| SILVER OR COHO. . . . . | 750,300 | 403,303 | [illegible],4[illegible],100 | [illegible],584,042 | - | - |
| SHARKS, GRAYFISH. . . . . | - | - | [illegible],900 | 59 | - | - |
| STURGEON, COMMON. . . . . | 100 | 14 | [illegible]00 | 33 | - | - |
| TUNA, ALBACORE. . . . . | - | - | - | - | 159,800 | 54,314 |
| TOTAL. . . . . | 1,935,000 | 950,625 | [illegible]0,103,[illegible]00 | [illegible],[illegible]67,[illegible]10 | 159,800 | 54,314 |

| SPECIES | LINES - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | HAND - CONTINUED | | TROLL | | | |
| | ROCKFISH | | SALMON | | ALBACORE | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| COD . . . . . | 100 | 6 | 100 | 6 | - | - |
| HALIBUT . . . . . | 2,100 | 936 | 59,000 | 25,471 | - | - |
| LINGCOD . . . . . | 31,600 | 5,661 | 91,100 | 15,869 | - | - |
| ROCKFISHES. . . . . | 1,900 | 174 | 37,500 | 2,509 | - | - |
| SALMON: | | | | | | |
| CHINOOK OR KING . . . . . | - | - | 866,300 | 591,435 | - | - |
| CHUM OR KETA. . . . . | - | - | 500 | 142 | - | - |
| PINK. . . . . | - | - | 10,400 | 3,228 | - | - |
| RED OR SOCKEYE. . . . . | - | - | 1,800 | 942 | - | - |
| SILVER OR COHO. . . . . | - | - | 566,700 | 293,780 | - | - |
| TUNA, ALBACORE. . . . . | - | - | - | - | 6,097,300 | 2,071,712 |
| OCTOPUS . . . . . | 100 | 19 | 200 | 28 | - | - |
| TOTAL. . . . . | 35,800 | 6,996 | 1,655,600 | 933,429 | 6,097,300 | 2,071,712 |

| SPECIES | LINES - CONTINUED | | | | DIP NETS, COMMON | |
|---|---|---|---|---|---|---|
| | TROLL - CONTINUED | | LONG OR SET WITH HOOKS | | | |
| | OTHER | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| COD . . . . . | 300 | 25 | - | - | - | - |
| FLOUNDERS: | | | | | | |
| "SOLE". . . . . | 400 | 47 | - | - | - | - |
| OTHER. . . . . | 400 | 28 | - | - | - | - |
| HALIBUT . . . . . | - | - | 1,877,600 | 985,033 | - | - |
| HERRING, SEA. . . . . | - | - | - | - | 145,200 | 19,774 |
| LINGCOD . . . . . | 17,700 | 4,208 | 23,500 | 3,245 | - | - |
| PERCH . . . . . | 200 | 35 | 200 | 53 | - | - |
| ROCKFISHES. . . . . | 200 | 14 | 38,800 | 3,667 | - | - |
| SABLEFISH . . . . . | - | - | 180,200 | 56,219 | - | - |
| SMELT, SURF OR SILVER . . . | - | - | - | - | 3,900 | 625 |
| OCTOPUS . . . . . | - | - | - | - | 200 | 58 |
| TOTAL. . . . . | 19,200 | 4,357 | 2,120,300 | 1,048,217 | 149,300 | 20,457 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## PUGET SOUND DISTRICT OF WASHINGTON
## LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | REEF NETS | | DREDGES | | | |
|---|---|---|---|---|---|---|
| | | | CLAM | | OYSTER AND BY HAND | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| SALMON: | | | | | | |
| CHINOOK OR KING | 16,700 | 9,153 | - | - | - | - |
| CHUM OR KETA | 33,200 | 13,378 | - | - | - | - |
| RED OR SOCKEYE | 517,500 | 253,990 | - | - | - | - |
| SILVER OR COHO | 70,700 | 38,761 | - | - | - | - |
| CLAMS: 3/ | | | - | - | - | - |
| HARD: | | | | | | |
| BUTTER | - | - | 83,300 | 31,648 | - | - |
| LITTLE NECK | - | - | 20,900 | 16,254 | - | - |
| MANILA | - | - | 100 | 57 | - | - |
| MIXED | - | - | 16,800 | 11,145 | - | - |
| OYSTERS, MARKET: 4/ | | | | | | |
| PACIFIC | - | - | - | - | 3,114,100 | 2,272,264 |
| WESTERN | - | - | - | - | 27,500 | 127,240 |
| TOTAL | 638,100 | 315,282 | 121,100 | 59,104 | 3,141,600 | 2,399,504 |

| SPECIES | SHOVELS | | DIVING OUTFITS | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS: 3/ | | | | |
| GEODUCK | - | - | 162,700 | 43,799 |
| HARD: | | | | |
| BUTTER | 20,100 | 7,307 | - | - |
| LITTLE NECK | 143,900 | 74,635 | - | - |
| MANILA | 161,500 | 114,466 | - | - |
| SEA URCHINS | - | - | 2,500 | 626 |
| TOTAL | 325,500 | 196,408 | 165,200 | 44,425 |

1/ SALMON CAUGHT BY HAUL SEINES WERE TAKEN ON INDIAN RESERVATIONS. 2/ FISHED ON INDIAN RESERVATIONS. 3/ BASED ON A YIELD OF 33 PERCENT MEATS FOR GEODUCK CLAMS AND 25 PERCENT FOR HARD AND MIXED CLAMS. 4/ BASED ON A YIELD OF 10 PERCENT MEATS FOR PACIFIC OYSTERS AND 18 PERCENT FOR WESTERN OR NATIVE OYSTERS.

## COASTAL DISTRICT OF WASHINGTON
## OPERATING UNITS, 1972

| ITEM | HAUL SEINES, COMMON 1/ | OTTER TRAWLS | | POTS, CRAB | GILL NETS |
|---|---|---|---|---|---|
| | | FISH | SHRIMP | | ANCHOR, SET, OR STAKE 1/ |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | - | 31 | 33 | 311 | - |
| ON BOATS AND SHORE: | | | | | |
| REGULAR | - | - | - | 32 | 70 |
| CASUAL | 30 | - | - | - | 30 |
| TOTAL | 30 | 31 | 33 | 343 | 100 |
| VESSELS, MOTOR | - | 10 | 11 | 124 | - |
| GROSS TONNAGE | - | 546 | 726 | 4,296 | - |
| BOATS, MOTOR | 12 | - | - | 32 | 100 |
| GEAR | 12 | 10 | 11 | 40,400 | 100 |

| ITEM | GILL NETS - CONTINUED | LINES | | |
|---|---|---|---|---|
| | DRIFT, SALMON | HAND, ALBACORE | TROLL | |
| | | | SALMON | ALBACORE | OTHER |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 53 | 30 | 706 | 590 | - |
| ON BOATS AND SHORE: | | | | | |
| REGULAR | 235 | - | 769 | 75 | - |
| CASUAL | - | - | 500 | - | - |
| TOTAL | 288 | 30 | 1,975 | 665 | 2 |
| VESSELS, MOTOR | 41 | 10 | 490 | 295 | 2 |
| GROSS TONNAGE | 469 | 1,031 | 8,124 | 6,069 | 42 |
| BOATS, MOTOR | 235 | - | 1,057 | 51 | - |
| GEAR | 276 | 30 | 6,149 | 3,250 | 4 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# PACIFIC COAST FISHERIES

## COASTAL DISTRICT OF WASHINGTON
## OPERATING UNITS, 1972 - Continued

| ITEM | LINES - CONTINUED | DIP NETS, COMMON 1/ | DREDGES, OYSTER, COMMON | SHOVELS 1/ | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | LONG OR SET WITH HOOKS | | | | |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | - | - | 20 | - | 639 |
| ON BOATS AND SHORE: | | | | | |
| REGULAR | 8 | 20 | 4 | - | 978 |
| CASUAL | - | - | - | - | 219 |
| TOTAL | 8 | 20 | 24 | 250 | 1,836 |
| VESSELS, MOTOR | - | - | 10 | - | 339 |
| GROSS TONNAGE | - | - | 235 | - | 7,147 |
| BOATS, MOTOR | 4 | 10 | 2 | - | 946 |
| GEAR | 16 | 20 | 24 | 250 | - |

1/ OPERATED ON INDIAN RESERVATIONS.

## COASTAL DISTRICT OF WASHINGTON
## LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON 1/ | | OTTER TRAWLS | | | |
|---|---|---|---|---|---|---|
| | | | FISH | | SHRIMP | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| COD | - | - | 90,200 | 6,357 | 1,300 | 93 |
| FLOUNDERS: | | | | | | |
| "SOLE" | - | - | 843,500 | 101,322 | 9,100 | 1,066 |
| OTHER | - | - | 45,800 | 2,697 | - | - |
| LINGCOD | - | - | 280,700 | 19,793 | 13,900 | 977 |
| OCEAN PERCH, PACIFIC | - | - | 2,500 | 186 | - | - |
| PERCH | - | - | 300 | 22 | - | - |
| ROCKFISHES | - | - | 349,400 | 24,516 | 21,100 | 1,467 |
| SABLEFISH | - | - | 1,300 | 184 | - | - |
| SMELT, SURF OR SILVER | 21,300 | 2,009 | - | - | - | - |
| STURGEON, COMMON | - | - | 1,300 | 132 | - | - |
| SHRIMP, OCEAN | - | - | - | - | 1,337,900 | 162,623 |
| OCTOPUS | - | - | 500 | 126 | - | - |
| TOTAL | 21,300 | 2,009 | 1,615,500 | 155,335 | 1,383,300 | 166,226 |

| SPECIES | POTS, CRAB | | GILL NETS | | | |
|---|---|---|---|---|---|---|
| | | | ANCHOR, SET, OR STAKE 1/ | | DRIFT, SALMON | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FLOUNDERS, OTHER | - | - | - | - | 100 | 10 |
| ROCKFISHES | - | - | - | - | 200 | 9 |
| SALMON: | | | | | | |
| CHINOOK OR KING | - | - | 344,000 | 193,790 | 404,300 | 279,662 |
| CHUM OR KETA | - | - | 42,900 | 14,327 | 1,157,700 | 419,438 |
| RED OR SOCKEYE | - | - | 166,900 | 115,635 | - | - |
| SILVER OR COHO | - | - | 317,600 | 195,254 | 639,300 | 455,529 |
| SHAD | - | - | 1,400 | 66 | - | - |
| STURGEON, COMMON | - | - | 400 | 73 | 144,100 | 22,326 |
| CRABS, DUNGENESS | 9,293,800 | 3,546,202 | - | - | - | - |
| TOTAL | 9,293,800 | 3,546,202 | 873,200 | 519,145 | 2,345,700 | 1,176,974 |

| SPECIES | LINES | | | | | |
|---|---|---|---|---|---|---|
| | HAND, ALBACORE | | TROLL | | | |
| | | | SALMON | | ALBACORE | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| HALIBUT | - | - | 19,000 | 6,212 | - | - |
| LINGCOD | - | - | 58,200 | 6,153 | - | - |
| ROCKFISHES | - | - | 257,800 | 14,753 | - | - |
| SALMON: | | | | | | |
| CHINOOK OR KING | - | - | 1,520,500 | 999,275 | - | - |
| CHUM OR KETA | - | - | 1,100 | 396 | - | - |
| PINK | - | - | 1,100 | 316 | - | - |
| RED OR SOCKEYE | - | - | 400 | 167 | - | - |
| SILVER OR COHO | - | - | 1,819,500 | 929,205 | - | - |
| TUNA, ALBACORE | 1,279,900 | 419,786 | - | - | 2,941,900 | 970,016 |
| TOTAL | 1,279,900 | 419,786 | 3,677,600 | 1,956,477 | 2,941,900 | 970,016 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## COASTAL DISTRICT OF WASHINGTON
## LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | LINES - CONTINUED | | | | DIP NETS, COMMON 1/ | |
|---|---|---|---|---|---|---|
| | TROLL - CONTINUED OTHER | | LONG OR SET WITH HOOKS | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| LINGCOD | 400 | 29 | - | - | - | - |
| SMELT, SURF OR SILVER | - | - | - | - | 2,100 | 281 |
| STURGEON, COMMON | - | - | 3,300 | 825 | - | - |
| TOTAL | 400 | 29 | 3,300 | 825 | 2,100 | 281 |

| SPECIES | DREDGES, OYSTER, COMMON | | SHOVELS 1/ | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS: 2/ | | | | |
| HARD: | | | | |
| LITTLE NECK | - | - | 4,600 | 2,911 |
| MANILA | - | - | 700 | 615 |
| RAZOR | - | - | 60,200 | 83,609 |
| OYSTERS, MARKET, PACIFIC 3/ | 4,197,700 | 3,022,324 | - | - |
| TOTAL | 4,197,700 | 3,022,324 | 65,500 | 87,135 |

1/ FISHED ON INDIAN RESERVATIONS. 2/ BASED ON A YIELD OF 25 PERCENT MEATS FOR HARD CLAMS AND 42 PERCENT MEATS FOR RAZOR CLAMS. 3/ BASED ON A YIELD OF 12 PERCENT MEATS.

## COLUMBIA RIVER DISTRICT OF WASHINGTON
## OPERATING UNITS, 1972

| ITEM | HAUL SEINES, COMMON | OTTER TRAWLS | | POTS | | GILL NETS | |
|---|---|---|---|---|---|---|---|
| | | SHRIMP | OTHER | CRAB | CRAWFISH | ANCHOR, SET, OR STAKE 1/ | DRIFT SALMON |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | 9 | 8 | 104 | - | - | 45 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 6 | - | 12 | 18 | - | 100 | 204 |
| CASUAL | - | - | - | - | 3 | - | - |
| TOTAL | 6 | 9 | 20 | 122 | 3 | 100 | 249 |
| VESSELS, MOTOR | - | 3 | 4 | 47 | - | - | 38 |
| GROSS TONNAGE | - | 208 | 36 | 1,223 | - | - | 555 |
| BOATS, MOTOR | 3 | - | 6 | 9 | 3 | 50 | 204 |
| GEAR | 3 | 3 | 10 | 11,350 | 60 | 50 | 242 |

| ITEM | GILL NETS - CONTINUED | LINES | | | | DIP NETS, COMMON 1/ | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | DRIFT OTHER | HAND, ALBACORE | TROLL SALMON | TROLL ALBACORE | LONG OR SET WITH HOOKS | | |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | 24 | 284 | 404 | 4 | 9 | 639 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 2 | - | 575 | 29 | - | 96 | 978 |
| CASUAL | - | - | 246 | - | - | - | 219 |
| TOTAL | 2 | 24 | 1,105 | 433 | 4 | 105 | 1,836 |
| VESSELS, MOTOR | - | 8 | 185 | 202 | 1 | 3 | 339 |
| GROSS TONNAGE | - | 338 | 2,915 | 4,751 | 13 | 27 | 7,147 |
| BOATS, MOTOR | 2 | - | 686 | 19 | - | 48 | 946 |
| GEAR | 2 | 24 | 3,376 | 2,134 | 30 | 105 | - |

1/ OPERATED ON INDIAN RESERVATIONS

# COLUMBIA RIVER DISTRICT OF WASHINGTON
# LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | OTTER TRAWLS | | | | POTS | |
|---|---|---|---|---|---|---|---|---|
| | | | SHRIMP | | OTHER | | CRAB | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CARP | 681,400 | 8,878 | - | - | - | - | - | - |
| SMELT, SURF OR SILVER | - | - | - | - | 156,400 | 20,445 | - | - |
| CRABS, DUNGENESS | - | - | - | - | - | - | 1,942,200 | 788,969 |
| SHRIMP, OCEAN | - | - | 243,800 | 33,927 | - | - | - | - |
| TOTAL | 681,400 | 8,878 | 243,800 | 33,927 | 156,400 | 20,445 | 1,942,200 | 788,969 |

| SPECIES | POTS - CONTINUED | | GILL NETS | | | |
|---|---|---|---|---|---|---|
| | CRAWFISH | | ANCHOR, SET, OR STAKE 1/ | | DRIFT | |
| | | | | | SALMON | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FLOUNDERS, OTHER | - | - | - | - | 14,500 | 343 |
| PERCH | - | - | - | - | 100 | 1 |
| SALMON: | | | | | | |
| CHINOOK OR KING | - | - | 920,300 | 383,384 | 1,177,000 | 664,522 |
| CHUM OR KETA | - | - | - | - | 6,000 | 2,174 |
| RED OR SOCKEYE | - | - | 64,400 | 29,412 | 61,800 | 28,091 |
| SILVER OR COHO | - | - | 42,500 | 16,134 | 298,300 | 156,584 |
| SHAD | - | - | 54,000 | 5,788 | 12,500 | 3,119 |
| STEELHEAD TROUT | - | - | 154,400 | 54,675 | 45,400 | 15,859 |
| STURGEON, COMMON | - | - | 12,400 | 2,346 | 142,300 | 31,539 |
| CRAWFISH, FRESHWATER | 1,100 | 548 | - | - | - | - |
| TOTAL | 1,100 | 548 | 1,248,000 | 491,739 | 1,757,900 | 902,232 |

| SPECIES | GILL NETS - CONTINUED | | LINES | | | |
|---|---|---|---|---|---|---|
| | DRIFT - CONTINUED | | HAND, ALBACORE | | TROLL | |
| | OTHER | | | | SALMON | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| HALIBUT | - | - | - | - | 100 | 40 |
| LINGCOD | - | - | - | - | 1,200 | 69 |
| ROCKFISHES | - | - | - | - | 27,500 | 1,123 |
| SALMON: | - | - | - | | | |
| CHINOOK OR KING | - | - | - | - | 182,500 | 117,970 |
| SILVER OR COHO | - | - | - | - | 1,512,300 | 728,948 |
| SMELT, EULACHON | 22,100 | 3,236 | - | - | - | - |
| TUNA, ALBACORE | - | - | 1,575,100 | 535,524 | - | - |
| TOTAL | 22,100 | 3,236 | 1,575,100 | 535,524 | 1,723,600 | 848,150 |

| SPECIES | LINES - CONTINUED | | | | DIP NETS, COMMON 1/ | |
|---|---|---|---|---|---|---|
| | TROLL - CONTINUED | | LONG OR SET WITH HOOKS | | | |
| | ALBACORE | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| SABLEFISH | - | - | 4,700 | 884 | - | - |
| SALMON: | | | | | | |
| CHINOOK OR KING | - | - | - | - | 34,700 | 11,271 |
| SILVER OR COHO | - | - | - | - | 5,600 | 1,938 |
| SMELT, EULACHON | - | - | - | - | 1,339,600 | 105,091 |
| STEELHEAD TROUT | - | - | - | - | 3,700 | 1,204 |
| TUNA, ALBACORE | 4,184,800 | 1,422,916 | - | - | - | - |
| TOTAL | 4,184,800 | 1,422,916 | 4,700 | 884 | 1,383,600 | 119,504 |

1/ FISHED ONLY ON INDIAN RESERVATIONS.

# PACIFIC COAST FISHERIES

## OREGON

## LANDINGS BY DISTRICTS, 1972

| SPECIES | COLUMBIA RIVER | | COASTAL | |
|---|---|---|---|---|
| FISH | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANCHOVIES | - | - | 9,500 | 332 |
| COD | 1,079,100 | 94,862 | 5,800 | 389 |
| FLOUNDERS: | | | | |
| SAND DABS | 146,000 | 7,582 | 105,300 | 9,875 |
| "SOLE" | 5,339,100 | 554,057 | 7,100,600 | 706,252 |
| OTHER | 671,700 | 36,313 | 160,200 | 9,119 |
| HAKE | 7,800 | 265 | 1,400 | 48 |
| HALIBUT | 6,100 | 3,548 | 85,300 | 45,016 |
| HERRING, SEA | - | - | 29,300 | 2,471 |
| LAMPREY | 1,300 | 64 | - | - |
| LINGCOD | 862,200 | 69,187 | 809,300 | 64,403 |
| OCEAN PERCH, PACIFIC | 123,300 | 9,898 | 465,000 | 37,068 |
| ROCKFISHES | 2,281,700 | 158,899 | 3,002,200 | 216,405 |
| SABLEFISH | 39,700 | 2,934 | 431,300 | 42,307 |
| SALMON: | | | | |
| CHINOOK OR KING | 3,674,800 | 1,941,816 | 1,412,100 | 975,845 |
| CHUM OR KETA | 10,000 | 3,509 | - | - |
| PINK | - | - | 100 | 55 |
| RED OR SOCKEYE | 153,700 | 69,197 | - | - |
| SILVER OR COHO | 1,301,900 | 556,663 | 5,183,000 | 2,997,558 |
| TOTAL SALMON | 5,140,400 | 2,571,185 | 6,595,200 | 3,973,458 |
| SHAD | 170,100 | 21,397 | 470,800 | 66,337 |
| SHARKS: | | | | |
| GRAYFISH | - | - | 500 | 13 |
| SOUPFIN | - | - | 3,800 | 103 |
| TOTAL SHARKS | - | - | 4,300 | 116 |
| SKATES | 12,900 | 440 | 3,400 | 114 |
| SMELT: | | | | |
| EULACHON | 125,400 | 8,816 | - | - |
| SURF OR SILVER | - | - | 8,000 | 2,798 |
| STEELHEAD TROUT | 457,200 | 203,390 | - | - |
| STRIPED BASS | - | - | 54,500 | 8,970 |
| STURGEON, COMMON | 226,200 | 17,691 | 15,700 | 472 |
| TUNA: | | | | |
| ALBACORE | 16,199,500 | 5,507,864 | 6,856,500 | 2,331,225 |
| SKIPJACK | 78,300 | 16,449 | - | - |
| YELLOWFIN | 6,099,400 | 1,280,872 | - | - |
| TOTAL TUNA | 22,377,200 | 6,805,185 | 6,856,500 | 2,331,225 |
| TURBOT | 50,900 | 3,751 | - | - |
| TOTAL FISH | 39,118,300 | 10,569,464 | 26,213,600 | 7,517,175 |
| SHELLFISH ET AL. | | | | |
| CRABS, DUNGENESS | 3,765,100 | 1,573,603 | 2,997,200 | 1,334,394 |
| CRAWFISH, FRESHWATER | 8,300 | 3,829 | 400 | 187 |
| SAND SHRIMP | - | - | 10,100 | 4,731 |
| SHRIMP, OCEAN | 2,359,900 | 353,995 | 18,371,200 | 2,588,524 |
| CLAMS: | | | | |
| COCKLE 1/ | - | - | 2,700 | 1,628 |
| HARD, LITTLE NECK 1/ | - | - | 400 | 213 |
| RAZOR 2/ | - | - | 5,400 | 9,025 |
| MIXED 1/ | - | - | 12,400 | 7,460 |
| TOTAL CLAMS | - | - | 20,900 | 18,326 |
| OCTOPUS | 400 | 42 | 2,500 | 301 |
| OYSTERS, MARKET: | | | | |
| PACIFIC 3/ | - | - | 174,200 | 127,090 |
| WESTERN 4/ | - | - | 1,500 | 7,134 |
| TOTAL OYSTERS | - | - | 175,700 | 134,224 |
| TOTAL SHELLFISH ET AL. | 6,133,700 | 1,931,469 | 21,578,000 | 4,080,687 |
| GRAND TOTAL | 45,252,000 | 12,500,933 | 47,791,600 | 11,597,862 |

1/ BASED ON A YIELD OF 25 PERCENT MEATS. 2/ BASED ON A YIELD OF 42 PERCENT MEATS. 3/ BASED ON A YIELD OF 12 PERCENT MEATS. 4/ BASED ON A YIELD OF 18 PERCENT MEATS.

# PACIFIC COAST FISHERIES

## COLUMBIA RIVER DISTRICT OF OREGON
## OPERATING UNITS, 1972

| ITEM | PURSE SEINES, TUNA | OTTER TRAWLS | | POTS | | GILL NETS |
|---|---|---|---|---|---|---|
| | | FISH | SHRIMP | CRAB | CRAWFISH | ANCHOR, SET, OR STAKE 1/ SALMON |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 42 | 54 | 34 | 256 | - | - |
| ON BOATS AND SHORE | - | - | - | 21 | 6 | 199 |
| TOTAL | 42 | 54 | 34 | 277 | 6 | 199 |
| VESSELS, MOTOR | 3 | 15 | 11 | 92 | - | - |
| GROSS TONNAGE | 2,725 | 908 | 663 | 3,079 | - | - |
| BOATS, MOTOR | 3 | - | - | 21 | 6 | 199 |
| GEAR | 30 | 15 | 12 | 33,450 | 300 | 199 |

| ITEM | GILL NETS - CONTINUED | | | | LINES | |
|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE - CONT'D | DRIFT | | | HAND, ALBACORE | TROLL |
| | SHAD | SALMON | SHAD | SMELT | | SALMON |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | 56 | 7 | - | 174 | 289 |
| ON BOATS AND SHORE | 37 | 895 | 195 | 14 | - | 104 |
| TOTAL | 37 | 951 | 202 | 14 | 174 | 393 |
| VESSELS, MOTOR | - | 56 | 7 | - | 29 | 146 |
| GROSS TONNAGE | - | 1,206 | 75 | - | 2,179 | 2,836 |
| BOATS, MOTOR | 37 | 835 | 195 | 14 | - | 104 |
| GEAR | 130 | 891 | 202 | 14 | 174 | 1,292 |

| ITEM | LINES - CONTINUED | | | | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | TROLL - CONTINUED | | LONG OR SET WITH HOOKS | DIP NETS, COMMON 1/ | |
| | ALBACORE | OTHER | | | |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 782 | 4 | 4 | - | 1,325 |
| ON BOATS AND SHORE | 26 | - | - | 2 | 1,061 |
| TOTAL | 808 | 4 | 4 | 2 | 2,386 |
| VESSELS, MOTOR | 391 | 2 | 1 | - | 550 |
| GROSS TONNAGE | 11,945 | 37 | 32 | - | 20,320 |
| BOATS, MOTOR | 26 | - | - | 1 | 1,060 |
| GEAR | 4,170 | 4 | 30 | 2 | - |

1/ FISHED ON INDIAN RESERVATIONS.

## COLUMBIA RIVER DISTRICT OF OREGON
## LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | PURSE SEINES, TUNA | | OTTER TRAWLS | | | |
|---|---|---|---|---|---|---|
| | | | FISH | | SHRIMP | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| COD | - | - | 1,076,300 | 94,660 | 2,800 | 202 |
| FLOUNDERS: | | | | | | |
| SAND DABS | - | - | 146,000 | 7,582 | - | - |
| "SOLE" | - | - | 5,321,700 | 552,485 | 17,400 | 1,572 |
| OTHER | - | - | 591,300 | 30,971 | - | - |
| HAKE | - | - | 7,800 | 265 | - | - |
| LINGCOD | - | - | 850,100 | 68,265 | 6,400 | 473 |
| OCEAN PERCH, PACIFIC | - | - | 123,300 | 9,898 | - | - |
| ROCKFISHES | - | - | 2,221,600 | 154,718 | 49,800 | 3,468 |
| SABLEFISH | - | - | 31,800 | 2,118 | 3,800 | 378 |
| SKATES | - | - | 12,900 | 440 | - | - |
| SMELT, EULACHON | - | - | 30,100 | 2,113 | - | - |
| STURGEON, COMMON | - | - | 1,200 | 42 | - | - |
| TUNA: | | | | | | |
| SKIPJACK | 78,300 | 16,449 | - | - | - | - |
| YELLOWFIN | 6,099,400 | 1,280,872 | - | - | - | - |
| TURBOT | - | - | 50,900 | 3,751 | - | - |
| SHRIMP, OCEAN | - | - | - | - | 2,359,900 | 353,995 |
| OCTOPUS | - | - | 400 | 42 | - | - |
| TOTAL | 6,177,700 | 1,297,321 | 10,465,400 | 927,350 | 2,440,100 | 360,088 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# COLUMBIA RIVER DISTRICT OF OREGON
# LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | POTS | | | | GILL NETS | |
|---|---|---|---|---|---|---|
| | CRAB | | CRAWFISH | | ANCHOR, SET, OR STAKE 1/ | |
| | | | | | SALMON | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| SALMON: | | | | | | |
| CHINOOK OR KING | - | - | - | - | 418,600 | 220,199 |
| RED OR SOCKEYE | - | - | - | - | 21,600 | 9,710 |
| SILVER OR COHO | - | - | - | - | 18,000 | 6,490 |
| STEELHEAD TROUT | - | - | - | - | 159,500 | 70,980 |
| STURGEON, COMMON | - | - | - | - | 22,200 | 2,129 |
| CRABS, DUNGENESS | 3,765,100 | 1,573,603 | - | - | - | - |
| CRAWFISH, FRESHWATER | - | - | 8,300 | 3,829 | - | - |
| TOTAL | 3,765,100 | 1,573,603 | 8,300 | 3,829 | 639,900 | 309,508 |

| SPECIES | GILL NETS - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | ANCHOR, SET, OR STAKE 1/ CONTINUED | | DRIFT | | | |
| | SHAD | | SALMON | | SHAD | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FLOUNDERS, OTHER | - | - | 80,400 | 5,342 | - | - |
| SALMON: | | | | | | |
| CHINOOK OR KING | - | - | 3,166,600 | 1,665,778 | - | - |
| CHUM OR KETA | - | - | 10,000 | 3,509 | - | - |
| RED OR SOCKEYE | - | - | 125,100 | 56,325 | - | - |
| SILVER OR COHO | - | - | 881,000 | 317,197 | - | - |
| SHAD | 10,300 | 1,002 | - | - | 156,900 | 20,019 |
| STEELHEAD TROUT | - | - | 293,200 | 130,410 | - | - |
| STURGEON, COMMON | - | - | 202,800 | 15,520 | - | - |
| TOTAL | 10,300 | 1,002 | 4,759,100 | 2,194,081 | 156,900 | 20,019 |

| SPECIES | GILL NETS - CONTINUED | | LINES | | | |
|---|---|---|---|---|---|---|
| | DRIFT - CONTINUED | | HAND, ALBACORE | | TROLL | |
| | SMELT | | | | SALMON | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| HALIBUT | - | - | - | - | 1,300 | 756 |
| LINGCOD | - | - | - | - | 5,200 | 411 |
| ROCKFISHES | - | - | - | - | 10,300 | 713 |
| SALMON: | | | | | | |
| CHINOOK OR KING | - | - | - | - | 88,800 | 55,436 |
| SILVER OR COHO | - | - | - | - | 402,900 | 232,976 |
| SMELT, EULACHON | 95,300 | 6,703 | - | - | - | - |
| STEELHEAD TROUT | - | - | - | - | 300 | 121 |
| TUNA, ALBACORE | - | - | 500,000 | 170,001 | - | - |
| TOTAL | 95,300 | 6,703 | 500,000 | 170,001 | 508,800 | 290,413 |

| | LINES - CONTINUED | | | |
|---|---|---|---|---|
| | TROLL - CONTINUED | | | |
| | ALBACORE | | OTHER | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| LINGCOD | - | - | 500 | 38 |
| SABLEFISH | - | - | 4,100 | 438 |
| TUNA, ALBACORE | 15,699,500 | 5,337,863 | - | - |
| TOTAL | 15,699,500 | 5,337,863 | 4,600 | 476 |

| | LINES - CONTINUED | | DIP NETS, COMMON 1/ | |
|---|---|---|---|---|
| | LONG OR SET WITH HOOKS | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| HALIBUT | 4,800 | 2,792 | - | - |
| LAMPREY | - | - | 1,300 | 64 |
| SALMON: | | | | |
| CHINOOK OR KING | - | - | 800 | 403 |
| RED OR SOCKEYE | - | - | 7,000 | 3,162 |
| SHAD | - | - | 2,900 | 376 |
| STEELHEAD TROUT | - | - | 4,200 | 1,879 |
| TOTAL | 4,800 | 2,792 | 16,200 | 5,884 |

1/ FISHED ONLY ON INDIAN RESERVATIONS.

# PACIFIC COAST FISHERIES

## COASTAL DISTRICT OF OREGON
## OPERATING UNITS, 1972

| ITEM | HAUL SEINES, COMMON | OTTER TRAWLS | | POTS | | GILL NETS ANCHOR, SET, OR STAKE SHAD |
|---|---|---|---|---|---|---|
| | | FISH | SHRIMP | CRAB | CRAWFISH | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | 142 | 217 | 409 | - | 1 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 18 | - | - | 68 | - | 10 |
| CASUAL | - | - | - | - | 1 | - |
| TOTAL | 18 | 142 | 217 | 477 | 1 | 11 |
| VESSELS, MOTOR | - | 43 | 69 | 151 | - | 1 |
| GROSS TONNAGE | - | 1,771 | 2,795 | 3,740 | - | 11 |
| BOATS, MOTOR | 9 | - | - | 68 | 1 | 10 |
| GEAR | 9 | 43 | 75 | 49,450 | 50 | 36 |

| ITEM | GILL NETS - CONTINUED DRIFT SHAD | LINES | | | | |
|---|---|---|---|---|---|---|
| | | HAND, ALBACORE | TROLL | | | LONG OR SET WITH HOOKS |
| | | | SALMON | ALBACORE | OTHER | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | 18 | 1,425 | 982 | 68 | 15 |
| ON BOATS AND SHORE, REGULAR | 33 | - | 1,278 | 94 | 11 | 6 |
| TOTAL | 33 | 18 | 2,703 | 1,076 | 79 | 21 |
| VESSELS, MOTOR | - | 3 | 715 | 491 | 34 | 6 |
| GROSS TONNAGE | - | 168 | 13,045 | 10,406 | 647 | 113 |
| BOATS, MOTOR | 33 | - | 1,286 | 94 | 11 | 3 |
| GEAR | 33 | 18 | 9,434 | 5,850 | 90 | 105 |

| ITEM | DIP NETS, COMMON | WATERPUMP | DREDGES, OYSTER, COMMON | SHOVELS | BY HAND, OYSTER | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | - | 4 | - | - | 2,003 |
| ON BOATS AND SHORE: | | | | | | |
| REGULAR | 13 | - | 6 | - | 24 | 1,132 |
| CASUAL | - | 12 | - | 56 | - | 69 |
| TOTAL | 13 | 12 | 10 | 56 | 24 | 3,204 |
| VESSELS, MOTOR | - | - | 2 | - | - | 899 |
| GROSS TONNAGE | - | - | 35 | - | - | 19,337 |
| BOATS, MOTOR | 5 | - | 3 | - | 4 | 1,090 |
| GEAR | 13 | 12 | 10 | 56 | - | - |

## COASTAL DISTRICT OF OREGON
## LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | OTTER TRAWLS | | | |
|---|---|---|---|---|---|---|
| | | | FISH | | SHRIMP | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANCHOVIES | 9,500 | 332 | - | - | - | - |
| COD | - | - | 3,100 | 171 | 2,700 | 218 |
| FLOUNDERS: | | | | | | |
| SAND DABS | - | - | 92,900 | 8,657 | 12,300 | 1,216 |
| "SOLE" | - | - | 6,979,100 | 693,552 | 120,100 | 12,541 |
| OTHER | - | - | 159,100 | 9,076 | 800 | 30 |
| HAKE | - | - | 1,400 | 48 | - | - |
| HERRING, SEA | 29,300 | 2,471 | - | - | - | - |
| LINGCOD | - | - | 517,800 | 41,578 | 115,100 | 8,417 |
| OCEAN PERCH, PACIFIC | - | - | 427,100 | 34,299 | 37,700 | 2,759 |
| ROCKFISHES | - | - | 1,822,100 | 134,625 | 754,900 | 52,598 |
| SABLEFISH | - | - | 388,100 | 37,841 | 22,700 | 2,271 |
| SHARKS: | | | | | | |
| GRAYFISH | - | - | 300 | 9 | 200 | 4 |
| SOUPFIN | - | - | 3,800 | 103 | - | - |

(CONTINUED ON NEXT PAGE)

# COASTAL DISTRICT OF OREGON
## LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | HAUL SEINES, COMMON | | OTTER TRAWLS | | | |
|---|---|---|---|---|---|---|
| | | | FISH | | SHRIMP | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| SKATES | - | - | 2,800 | 93 | 300 | 10 |
| STURGEON, COMMON | - | - | 15,400 | 464 | - | - |
| SHRIMP, OCEAN | - | - | - | - | 18,371,200 | 2,588,524 |
| OCTOPUS | - | - | 2,300 | 280 | 200 | 21 |
| TOTAL | 38,800 | 2,803 | 10,415,300 | 960,796 | 19,438,200 | 2,668,609 |

| SPECIES | POTS | | | | GILL NETS | |
|---|---|---|---|---|---|---|
| | CRAB | | CRAWFISH | | ANCHOR, SET, OR STAKE | |
| | | | | | SHAD | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| SHAD | - | - | - | - | 125,200 | 18,315 |
| STRIPED BASS | - | - | - | - | 13,100 | 2,163 |
| CRABS, DUNGENESS | 2,997,200 | 1,334,394 | - | - | - | - |
| CRAWFISH, FRESHWATER | - | - | 400 | 187 | - | - |
| TOTAL | 2,997,200 | 1,334,394 | 400 | 187 | 138,300 | 20,478 |

| SPECIES | GILL NETS - CONTINUED | | LINES | | | |
|---|---|---|---|---|---|---|
| | DRIFT | | HAND, ALBACORE | | TROLL | |
| | SHAD | | | | SALMON | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FLOUNDER, "SOLE" | - | - | - | - | 500 | 44 |
| HALIBUT | - | - | - | - | 34,700 | 20,308 |
| LINGCOD | - | - | - | - | 128,500 | 10,374 |
| OCEAN PERCH, PACIFIC | - | - | - | - | 200 | 10 |
| ROCKFISHES | - | - | - | - | 380,500 | 26,076 |
| SABLEFISH | - | - | - | - | 2,200 | 216 |
| SALMON: | | | | | | |
| CHINOOK OR KING | - | - | - | - | 1,412,100 | 975,845 |
| PINK | - | - | - | - | 100 | 55 |
| SILVER OR COHO | - | - | - | - | 5,183,000 | 2,997,558 |
| SHAD | 345,600 | 48,022 | - | - | - | - |
| STRIPED BASS | 41,400 | 6,807 | - | - | 100 | 2 |
| TUNA, ALBACORE | - | - | 20,000 | 6,800 | - | - |
| TOTAL | 387,000 | 54,829 | 20,000 | 6,800 | 7,141,900 | 4,030,488 |

| SPECIES | LINES - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | TROLL - CONTINUED | | | | LONG OR SET WITH HOOKS | |
| | ALBACORE | | OTHER | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FLOUNDERS: | | | | | | |
| SAND DABS | - | - | - | - | 100 | 2 |
| "SOLE" | - | - | - | - | 900 | 115 |
| OTHER | - | - | 100 | 7 | 200 | 6 |
| HALIBUT | - | - | - | - | 50,600 | 24,708 |
| LINGCOD | - | - | 42,800 | 3,471 | 5,100 | 563 |
| ROCKFISHES | - | - | 38,500 | 2,684 | 6,200 | 422 |
| SABLEFISH | - | - | 9,100 | 1,007 | 9,200 | 972 |
| SKATES | - | - | - | - | 300 | 11 |
| STRIPED BASS | - | - | 200 | 6 | - | - |
| TUNA, ALBACORE | 6,836,500 | 2,324,425 | - | - | - | - |
| TOTAL | 6,836,500 | 2,324,425 | 90,700 | 7,175 | 72,600 | 26,799 |

| SPECIES | DIP NETS, COMMON | | WATERPUMP | | DREDGES, OYSTER, COMMON | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| SMELT, SURF OR SILVER | 8,000 | 2,798 | - | - | - | - |
| SAND SHRIMP | - | - | 10,100 | 4,731 | - | - |
| OYSTERS, MARKET, PACIFIC 1/ | - | - | - | - | 174,200 | 127,090 |
| TOTAL | 8,000 | 2,798 | 10,100 | 4,731 | 174,200 | 127,090 |

| SPECIES | SHOVELS | | BY HAND, OYSTER | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CLAMS: 2/ | | | | |
| COCKLE | 2,700 | 1,628 | - | - |
| HARD, LITTLE NECK | 400 | 213 | - | - |
| RAZOR | 5,400 | 9,025 | - | - |
| MIXED | 12,400 | 7,460 | - | - |
| OYSTERS, MARKET, WESTERN 1/ | - | - | 1,500 | 7,134 |
| TOTAL | 20,900 | 18,326 | 1,500 | 7,134 |

1/ BASED ON A YIELD OF 12 PERCENT MEATS FOR PACIFIC OYSTERS AND 18 PERCENT MEATS FOR WESTERN OR NATIVE OYSTERS.
2/ BASED ON A YIELD OF 25 PERCENT MEATS FOR COCKLE, HARD, AND MIXED CLAMS AND 42 PERCENT FOR RAZOR CLAMS.

# PACIFIC COAST FISHERIES

## CALIFORNIA

## LANDINGS BY DISTRICTS, 1972

| SPECIES | NORTHERN | | SAN FRANCISCO | | MONTEREY | |
|---|---|---|---|---|---|---|
| FISH | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANCHOVIES | - | - | 2,360,700 | 828,767 | 1,188,100 | 24,263 |
| BLACKFISH | - | - | 337,400 | 67,482 | - | - |
| BONITO | 600 | 85 | 5,500 | 535 | 47,800 | 3,442 |
| CARP | - | - | 196,700 | 15,992 | - | - |
| FLOUNDERS: | | | | | | |
| ARROWTOOTH HALIBUT | 156,100 | 7,830 | 7,800 | 426 | - | - |
| CALIFORNIA HALIBUT | - | - | 107,200 | 36,281 | 49,600 | 20,885 |
| SAND DABS | 525,100 | 63,147 | 227,500 | 26,528 | 167,100 | 16,636 |
| "SOLE": | | | | | | |
| DOVER | 18,384,800 | 1,504,302 | 3,551,700 | 291,894 | 51,400 | 3,284 |
| ENGLISH | 1,454,500 | 168,849 | 929,100 | 106,353 | 310,000 | 33,940 |
| PETRALE | 1,549,900 | 260,168 | 1,158,400 | 189,433 | 338,000 | 58,543 |
| REX | 1,334,200 | 161,302 | 202,100 | 25,164 | 52,100 | 5,413 |
| SAND | 196,500 | 24,626 | 161,000 | 20,712 | 7,200 | 890 |
| OTHER | 289,200 | 21,697 | 312,200 | 23,229 | 55,800 | 6,770 |
| GRENADIER | 64,000 | 3,204 | - | - | - | - |
| HAKE | - | - | 9,300 | 228 | - | - |
| HALIBUT | 200 | 109 | - | - | - | - |
| HERRING, SEA | - | - | 21,800 | 13,826 | 103,600 | 13,588 |
| JACK MACKEREL | 2,700 | 139 | 1,400 | 70 | 124,200 | 10,503 |
| LAMPREY | - | - | 1,500 | 450 | - | - |
| LINGCOD | 2,062,400 | 215,980 | 393,700 | 36,007 | 273,200 | 34,115 |
| MUDSUCKER, LONGJAW | - | - | 1,300 | 3,860 | - | - |
| OCEAN PERCH | 93,400 | 6,511 | - | - | - | - |
| PERCH | 69,100 | 13,335 | 35,400 | 12,217 | 5,200 | 1,072 |
| POMPANO | - | - | 700 | 766 | 4,800 | 4,620 |
| ROCKFISHES | 6,444,200 | 449,189 | 1,622,700 | 132,761 | 3,679,800 | 330,857 |
| SABLEFISH | 5,403,600 | 430,938 | 1,194,900 | 84,983 | 1,784,700 | 132,501 |
| SALMON: | | | | | | |
| CHINOOK OR KING | 1,760,300 | 1,285,019 | 2,139,200 | 1,732,380 | 252,200 | 227,363 |
| SILVER OR COHO | 1,608,800 | 1,053,444 | 364,200 | 294,939 | 168,500 | 129,745 |
| TOTAL SALMON | 3,369,100 | 2,338,463 | 2,503,400 | 2,027,319 | 420,700 | 357,108 |
| SCULPIN | - | - | 900 | 2,992 | - | - |
| SEA BASS, WHITE | - | - | 500 | 279 | 8,000 | 4,055 |
| SHARKS, UNCLASSIFIED | 16,100 | 1,134 | 78,800 | 4,085 | 39,900 | 2,375 |
| SKATES | 48,000 | 1,178 | 5,900 | 153 | 63,400 | 1,470 |
| SMELT | 306,700 | 23,201 | 27,400 | 3,651 | 18,400 | 2,989 |
| SWORDFISH | - | - | 200 | 147 | - | - |
| TUNA, ALBACORE | 936,000 | 297,965 | 3,398,800 | 1,089,891 | 4,452,700 | 1,424,923 |
| TURBOT | 6,400 | 765 | 8,800 | 551 | - | - |
| WHITEBAIT | 165,200 | 18,659 | 24,200 | 3,420 | - | - |
| WHITE CROAKER | - | - | 20,200 | 3,867 | 146,100 | 12,342 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 400 | 67 | 200 | 1 | - | - |
| FOR BAIT AND ANIMAL FOOD | - | - | - | - | 100 | 10 |
| TOTAL FISH | 42,678,400 | 6,012,843 | 18,909,300 | 5,054,320 | 13,391,900 | 2,506,594 |
| SHELLFISH ET AL. | | | | | | |
| CRABS: | | | | | | |
| DUNGENESS | 1,206,400 | 644,808 | 335,400 | 228,865 | 300 | 161 |
| ROCK | 1,000 | 50 | - | - | 200 | 10 |
| TOTAL CRABS | 1,207,400 | 644,858 | 335,400 | 228,865 | 500 | 171 |
| CRAWFISH, FRESHWATER | - | - | 72,800 | 23,785 | - | - |
| SHRIMP, OCEAN | 2,269,500 | 340,436 | 293,400 | 148,950 | 21,000 | 22,707 |
| ABALONE | - | - | 6,600 | 15,420 | - | - |
| CLAMS, HARD | - | - | 640,500 | 67,430 | - | - |
| OCTOPUS | 5,200 | 519 | 3,100 | 264 | 1,500 | 381 |
| OYSTERS, MARKET: | | | | | | |
| EASTERN 1/ | - | - | 9,000 | 26,543 | - | - |
| PACIFIC 2/ | 752,000 | 654,094 | 95,600 | 83,132 | - | - |
| TOTAL OYSTERS | 752,000 | 654,094 | 104,600 | 109,675 | - | - |
| SQUID | - | - | - | - | 12,258,300 | 389,178 |
| FROGS | - | - | 11,500 | 7,476 | - | - |
| SHELLFISH, UNCLASSIFIED | - | - | 1,800 | 603 | 500 | 94 |
| TOTAL SHELLFISH ET AL. | 4,234,100 | 1,639,907 | 1,469,700 | 602,468 | 12,281,800 | 412,531 |
| GRAND TOTAL | 47,112,500 | 7,652,750 | 20,379,000 | 5,656,788 | 25,673,700 | 2,919,125 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## CALIFORNIA - LANDINGS BY DISTRICTS, 1972 - Continued

| SPECIES | SANTA BARBARA | | SAN PEDRO | | SAN DIEGO | |
|---|---|---|---|---|---|---|
| FISH | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANCHOVIES | 27,477,000 | 364,475 | 114,874,400 | 2,540,196 | 4,001,300 | 898,213 |
| BARRACUDA | 900 | 320 | 9,400 | 3,370 | 3,600 | 1,180 |
| BLACKSMITH | - | - | 75,900 | 2,655 | - | - |
| BONITO | 2,637,100 | 224,286 | 17,651,700 | 1,628,816 | 1,969,900 | 198,353 |
| DOLPHINFISH | 300 | 136 | 2,400 | 464 | 5,100 | 1,761 |
| FLOUNDERS: | | | | | | |
| ARROWTOOTH HALIBUT | 8,400 | 810 | 700 | 141 | 1,500 | 462 |
| CALIFORNIA HALIBUT | 89,100 | 45,613 | 40,200 | 19,718 | 23,200 | 13,069 |
| SAND DABS | 500 | 81 | 400 | 54 | 300 | 68 |
| "SOLE": | | | | | | |
| DOVER | 92,800 | 8,116 | 1,000 | 92 | - | - |
| ENGLISH | 307,000 | 33,023 | 1,400 | 205 | - | - |
| PETRALE | 531,200 | 90,917 | 500 | 106 | 600 | 200 |
| REX | 73,100 | 9,074 | - | - | - | - |
| SAND | 28,700 | 4,024 | - | - | - | - |
| OTHER | 14,200 | 1,479 | - | - | - | - |
| FLYING FISH | - | - | 128,900 | 19,903 | - | - |
| GRUNTS | - | - | 900 | 151 | - | - |
| HAKE | 900 | 18 | 400 | 18 | - | - |
| HALFMOON | - | - | 5,900 | 1,453 | 21,200 | 5,683 |
| JACK MACKEREL | 771,900 | 32,282 | 50,221,800 | 2,110,810 | 500 | 53 |
| LINGCOD | 515,600 | 52,348 | 1,100 | 211 | 300 | 33 |
| MACKEREL, PACIFIC | - | - | 105,500 | 6,006 | 2,600 | 507 |
| MUDSUCKER, LONGJAW | - | - | - | - | 6,500 | 5,830 |
| OPALEYE | - | - | 15,100 | 3,905 | 300 | 68 |
| PERCH | 14,600 | 4,544 | 125,300 | 6,967 | 23,400 | 6,163 |
| POMPANO | 2,300 | 112 | 147,000 | 36,492 | - | - |
| ROCKFISHES | 3,293,300 | 291,098 | 671,800 | 140,789 | 621,800 | 139,442 |
| SABLEFISH | 10,900 | 738 | 1,200 | 281 | 300 | 23 |
| SALMON: | | | | | | |
| CHINOOK OR KING | 100,000 | 85,595 | - | - | - | - |
| SILVER OR COHO | 30,000 | 21,266 | - | - | - | - |
| TOTAL SALMON | 130,000 | 106,861 | - | - | - | - |
| SARDINE, PACIFIC | - | - | 326,300 | 48,941 | 45,900 | 11,334 |
| SCULPIN | - | - | 5,200 | 2,136 | 126,800 | 45,258 |
| SEA BASS: | | | | | | |
| BLACK | 800 | 199 | 87,100 | 26,526 | 7,400 | 1,991 |
| WHITE | 77,200 | 41,053 | 412,400 | 199,672 | 279,300 | 148,096 |
| SHARKS, UNCLASSIFIED | 74,700 | 10,107 | 75,300 | 12,993 | 116,000 | 26,081 |
| SHEEPSHEAD | 200 | 20 | 5,000 | 648 | 1,900 | 280 |
| SKATES | - | - | 500 | 80 | - | - |
| SMELT | 500 | 35 | 119,800 | 5,710 | 200 | 42 |
| SWORDFISH | 76,100 | 19,967 | 122,600 | 72,997 | 108,900 | 67,361 |
| TUNA: | | | | | | |
| ALBACORE | 3,928,400 | 1,258,159 | 4,768,700 | 1,626,358 | 3,516,600 | 1,186,758 |
| BLUEFIN | - | - | 15,540,400 | 3,344,234 | 9,337,300 | 1,967,421 |
| SKIPJACK | - | - | 25,287,500 | 4,936,702 | 11,766,500 | 2,364,076 |
| YELLOWFIN | - | - | 194,951,300 | 43,011,537 | 46,945,100 | 10,377,036 |
| TOTAL TUNA | 3,928,400 | 1,258,159 | 240,547,900 | 52,918,831 | 71,565,500 | 15,895,291 |
| TURBOT | 2,500 | 204 | 400 | 54 | - | - |
| WAHOO | - | - | 900 | 186 | 900 | 185 |
| WHITE CROAKER | 2,400 | 49 | 257,500 | 21,151 | 9,600 | 4,277 |
| WHITEFISH | - | - | 800 | 105 | 1,700 | 218 |
| YELLOWTAIL | 300 | 103 | 172,900 | 23,887 | 84,900 | 14,982 |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | 200 | 4 | 300 | 91 | 400 | 140 |
| FOR BAIT AND ANIMAL FOOD | 370,100 | 7,401 | - | - | - | - |
| TOTAL FISH | 40,533,200 | 2,607,656 | 426,217,800 | 59,856,811 | 79,031,800 | 17,486,644 |
| SHELLFISH ET AL. | | | | | | |
| CRABS: | | | | | | |
| DUNGENESS | 20,800 | 14,702 | - | - | - | - |
| ROCK | 191,100 | 20,349 | 625,600 | 91,877 | 25,500 | 4,033 |
| UNCLASSIFIED | - | - | 6,800 | 20,775 | - | - |
| TOTAL CRABS | 211,900 | 35,051 | 632,400 | 112,652 | 25,500 | 4,033 |
| LOBSTER, SPINY | 87,300 | 131,109 | 173,700 | 273,289 | 137,200 | 217,621 |
| SAND SHRIMP | - | - | 16,800 | 36,821 | 305,900 | 186,331 |
| ABALONE | 388,000 | 708,611 | 124,800 | 267,278 | 99,300 | 256,698 |
| CLAMS, HARD | - | - | 23,800 | 31,390 | 13,500 | 14,531 |
| MUSSELS, SEA | - | - | 50,600 | 17,121 | 7,200 | 2,024 |
| OCTOPUS | 500 | 62 | 200 | 39 | - | - |
| OYSTERS, MARKET, PACIFIC 2/ | 28,600 | 24,870 | - | - | - | - |
| SQUID | 3,644,400 | 52,625 | 4,256,100 | 91,951 | 500 | 56 |
| SEA URCHINS | 72,400 | 3,945 | - | - | 4,100 | 504 |
| SHELLFISH, UNCLASSIFIED | - | - | - | - | 200 | 4 |
| TOTAL SHELLFISH ET AL. | 4,433,100 | 956,273 | 5,278,400 | 830,541 | 593,400 | 681,802 |
| GRAND TOTAL | 44,966,300 | 3,563,929 | 431,496,200 | 60,687,352 | 79,625,200 | 18,168,446 |

1/ BASED ON A YIELD OF 10.9 PERCENT MEATS. 2/ BASED ON A YIELD OF 15.5 PERCENT MEATS.

# PACIFIC COAST FISHERIES

## CALIFORNIA - LANDINGS BY WATERS, 1972

| SPECIES | OFF UNITED STATES | | OFF FOREIGN COASTS | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANCHOVIES | 149,901,500 | 4,655,914 | - | - |
| BARRACUDA | 13,900 | 4,870 | - | - |
| BLACKFISH | 337,400 | 67,482 | - | - |
| BLACKSMITH | 2,045,800 | 201,008 | - | - |
| BONITO | 13,630,400 | 1,244,372 | 6,712,300 | 612,792 |
| CARP | 196,700 | 15,992 | - | - |
| DOLPHINFISH | 1,600 | 484 | 6,200 | 1,877 |
| FLOUNDERS: | | | | |
| ARROWTOOTH HALIBUT | 174,500 | 9,669 | - | - |
| CALIFORNIA HALIBUT | 309,100 | 135,478 | 200 | 88 |
| SAND DABS | 920,900 | 106,514 | - | - |
| "SOLE": | | | | |
| DOVER | 22,081,700 | 1,807,688 | - | - |
| ENGLISH | 3,002,000 | 342,370 | - | - |
| PETRALE | 3,578,400 | 599,367 | - | - |
| REX | 1,661,500 | 200,953 | - | - |
| SAND | 393,400 | 50,252 | - | - |
| OTHER | 671,400 | 53,175 | - | - |
| FLYING FISH | 128,900 | 19,903 | - | - |
| GRENADIER | 64,000 | 3,204 | - | - |
| GRUNTS | 700 | 117 | 200 | 34 |
| HAKE | 10,600 | 264 | - | - |
| HALFMOON | 27,100 | 7,136 | - | - |
| HALIBUT | 200 | 109 | - | - |
| HERRING, SEA | 125,400 | 27,414 | - | - |
| JACK MACKEREL | 51,121,800 | 2,153,827 | 700 | 30 |
| LAMPREY | 1,500 | 450 | - | - |
| LINGCOD | 3,246,300 | 338,694 | - | - |
| MACKEREL, PACIFIC | 109,100 | 6,513 | - | - |
| MUDSUCKER, LONGJAW | 7,800 | 9,690 | - | - |
| OCEAN PERCH | 93,400 | 6,511 | - | - |
| OPALEYE | 15,400 | 3,973 | - | - |
| PERCH | 272,600 | 44,233 | 400 | 65 |
| POMPANO | 154,700 | 41,963 | 100 | 27 |
| ROCKFISHES | 16,291,400 | 1,480,302 | 42,200 | 3,834 |
| SABLEFISH | 8,395,600 | 649,464 | - | - |
| SALMON: | | | | |
| CHINOOK OR KING | 4,251,700 | 3,330,357 | - | - |
| SILVER OR COHO | 2,171,500 | 1,499,394 | - | - |
| SARDINE, PACIFIC | 372,200 | 60,275 | - | - |
| SCULPIN | 62,800 | 23,809 | 70,100 | 26,577 |
| SEA BASS: | | | | |
| BLACK | 12,300 | 3,706 | 83,000 | 25,010 |
| WHITE | 550,900 | 278,607 | 226,500 | 114,548 |
| SHARKS, UNCLASSIFIED | 364,100 | 51,576 | 36,700 | 5,199 |
| SHEEPSHEAD | 6,900 | 921 | 200 | 27 |
| SKATES | 117,800 | 2,881 | - | - |
| SMELT | 473,000 | 35,628 | - | - |
| SWORDFISH | 303,400 | 158,178 | 4,400 | 2,294 |
| TUNA: | | | | |
| ALBACORE | 18,679,000 | 6,122,852 | 2,322,200 | 761,202 |
| BLUEFIN | 1,525,900 | 325,796 | 23,351,800 | 4,985,859 |
| SKIPJACK | 68,400 | 10,377 | 36,985,600 | 7,290,401 |
| YELLOWFIN | 71,500 | 15,781 | 241,824,900 | 53,372,792 |
| TURBOT | 18,100 | 1,574 | - | - |
| WAHOO | - | - | 1,800 | 371 |
| WHITEBAIT | 189,400 | 22,079 | - | - |
| WHITE CROAKER | 435,800 | 41,686 | - | - |
| WHITEFISH | 1,400 | 181 | 1,100 | 142 |
| YELLOWTAIL | 95,100 | 14,360 | 163,000 | 24,612 |
| UNCLASSIFIED: | | | | |
| FOR FOOD | 1,500 | 303 | - | - |
| FOR BAIT AND ANIMAL FOOD | 370,200 | 7,411 | - | - |
| CRABS: | | | | |
| DUNGENESS | 1,562,900 | 888,536 | - | - |
| ROCK | 843,400 | 116,319 | - | - |
| UNCLASSIFIED | 6,800 | 20,775 | - | - |
| CRAWFISH, FRESHWATER | 72,800 | 23,785 | - | - |
| LOBSTER, SPINY | 398,200 | 622,019 | - | - |
| SAND SHRIMP | 322,700 | 223,152 | - | - |
| SHRIMP | 2,583,900 | 512,093 | - | - |
| ABALONE | 618,700 | 1,248,007 | - | - |
| CLAMS, HARD | 677,800 | 113,351 | - | - |
| MUSSELS, SEA | 57,800 | 19,145 | - | - |
| OCTOPUS | 10,500 | 1,265 | - | - |
| OYSTERS, MARKET: | | | | |
| EASTERN | 9,000 | 26,543 | - | - |
| PACIFIC | 876,200 | 762,096 | - | - |
| SQUID | 20,159,300 | 533,810 | - | - |
| SEA URCHIN | 76,500 | 4,449 | - | - |
| FROGS | 11,500 | 7,476 | - | - |
| SHELLFISH, UNCLASSIFIED | 2,500 | 701 | - | - |
| TOTAL | 337,419,300 | 31,420,609 | 311,833,600 | 67,227,781 |

## NORTHERN DISTRICT OF CALIFORNIA - OPERATING UNITS, 1972

| ITEM | HAUL SEINES, COMMON | OTTER TRAWLS | | POTS AND TRAPS | | LINES | |
|---|---|---|---|---|---|---|---|
| | | | | | | HAND | |
| | | FISH | SHRIMP | CRAB | FISH | ROCKFISH | OTHER |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | 171 | 63 | 290 | 21 | 2 | 84 |
| ON BOATS AND SHORE, REGULAR | 3 | 6 | - | 38 | 1 | 8 | 111 |
| TOTAL | 3 | 177 | 63 | 328 | 22 | 10 | 195 |
| VESSELS, MOTOR | - | 57 | 21 | 145 | 21 | 1 | 28 |
| GROSS TONNAGE | - | 2,988 | 733 | 3,020 | 534 | 48 | 490 |
| BOATS, MOTOR | 1 | 2 | - | 19 | 1 | 4 | 37 |
| GEAR | 1 | 59 | 21 | 21,320 | 1,430 | 25 | 455 |

| ITEM | LINES - CONTINUED | | | | DREDGES, OYSTER, COMMON | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | TROLL | | | LONG OR SET WITH HOOKS | | |
| | SALMON | ALBACORE | OTHER | | | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 1,154 | 324 | 615 | 16 | - | 1,647 |
| ON BOATS AND SHORE, REGULAR | 938 | 26 | 615 | 2 | 8 | 1,237 |
| TOTAL | 2,092 | 350 | 1,230 | 18 | 8 | 2,884 |
| VESSELS, MOTOR | 577 | 162 | 205 | 8 | - | 686 |
| GROSS TONNAGE | 10,372 | 4,174 | 3,267 | 189 | - | 14,911 |
| BOATS, MOTOR | 469 | 13 | 205 | 1 | 4 | 498 |
| GEAR | 5,230 | 1,400 | 3,690 | 180 | 4 | - |

## NORTHERN DISTRICT OF CALIFORNIA
## LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | OTTER TRAWLS | | POTS AND TRAPS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| FLOUNDERS: | | | | | | |
| ARROWTOOTH HALIBUT | - | - | 156,100 | 7,830 | - | - |
| SAND DABS | - | - | 525,100 | 63,147 | - | - |
| "SOLE" | | | | | | |
| DOVER | - | - | 18,384,800 | 1,504,302 | - | - |
| ENGLISH | - | - | 1,454,500 | 168,849 | - | - |
| PETRALE | - | - | 1,549,900 | 260,168 | - | - |
| REX | - | - | 1,334,200 | 161,302 | - | - |
| SAND | - | - | 196,500 | 24,626 | - | - |
| OTHER | - | - | 289,200 | 21,697 | - | - |
| GRENADIER | - | - | 64,000 | 3,204 | - | - |
| JACK MACKEREL | - | - | 2,700 | 139 | - | - |
| LINGCOD | - | - | 1,790,400 | 187,500 | 3,000 | 309 |
| OCEAN PERCH | - | - | 93,400 | 6,511 | - | - |
| PERCH | 49,100 | 9,470 | 3,800 | 734 | - | - |
| ROCKFISHES | - | - | 6,294,400 | 438,746 | 1,500 | 105 |
| SABLEFISH | - | - | 4,426,500 | 353,014 | 385,100 | 30,712 |
| SALMON: | | | | | | |
| CHINOOK OR KING | - | - | 1,600 | 1,168 | - | - |
| SILVER OR COHO | - | - | 7,200 | 4,715 | - | - |
| SHARKS, UNCLASSIFIED | - | - | 16,000 | 1,127 | - | - |
| SKATES | - | - | 48,000 | 1,178 | - | - |
| SMELT | 306,700 | 23,201 | - | - | - | - |
| TURBOT | - | - | 6,400 | 765 | - | - |
| WHITEBAIT | 165,200 | 18,659 | - | - | - | - |
| UNCLASSIFIED, FOR FOOD | 100 | 17 | 200 | 33 | - | - |
| CRABS: | | | | | | |
| DUNGENESS | - | - | 300 | 160 | 1,203,500 | 643,258 |
| ROCK | - | - | - | - | 1,000 | 50 |
| SHRIMP, OCEAN | - | - | 2,269,500 | 340,436 | - | - |
| OCTOPUS | - | - | 4,800 | 479 | 400 | 40 |
| TOTAL | 521,100 | 51,347 | 38,919,500 | 3,551,830 | 1,594,500 | 674,474 |

(CONTINUED ON NEXT PAGE)

# PACIFIC COAST FISHERIES

## NORTHERN DISTRICT OF CALIFORNIA
## LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | LINES | | DREDGES | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BONITO | 600 | 85 | - | - |
| HALIBUT | 200 | 109 | - | - |
| LINGCOD | 269,000 | 28,171 | - | - |
| PERCH | 16,200 | 3,131 | - | - |
| ROCKFISHES | 148,300 | 10,338 | - | - |
| SABLEFISH | 592,000 | 47,212 | - | - |
| SALMON: | | | | |
| CHINOOK OR KING | 1,758,700 | 1,283,851 | - | - |
| SILVER OR COHO | 1,601,600 | 1,048,729 | - | - |
| SHARKS, UNCLASSIFIED | 100 | 7 | - | - |
| TUNA, ALBACORE | 936,000 | 297,965 | - | - |
| UNCLASSIFIED, FOR FOOD | 100 | 17 | - | - |
| CRABS, DUNGENESS | 2,600 | 1,390 | - | - |
| OYSTERS, MARKET, PACIFIC | - | - | 752,000 | 654,094 |
| TOTAL | 5,325,400 | 2,721,005 | 752,000 | 654,094 |

## SAN FRANCISCO DISTRICT OF CALIFORNIA
## OPERATING UNITS, 1972

| ITEM | HAUL SEINES, COMMON | PURSE SEINES AND LAMPARA NETS | OTTER TRAWLS | | POTS AND TRAPS | | | GILL AND TRAMMEL NETS |
|---|---|---|---|---|---|---|---|---|
| | | | FISH | SHRIMP | CRAB | CRAWFISH | FISH | |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | - | - | 75 | 12 | 154 | - | 24 | 6 |
| ON BOATS AND SHORE | 9 | 6 | 15 | - | 40 | 14 | | 6 |
| TOTAL | 9 | 6 | 90 | 12 | 194 | 14 | 31 | 12 |
| VESSELS, MOTOR | - | - | 25 | 4 | 77 | - | 24 | 2 |
| GROSS TONNAGE | - | - | 1,264 | 135 | 1,447 | - | 600 | 19 |
| BOATS, MOTOR | 3 | 2 | 5 | - | 20 | 7 | 7 | 2 |
| GEAR | 3 | 2 | 30 | 4 | 12,610 | 700 | 2,015 | 4 |

| ITEM | LINES | | | | | |
|---|---|---|---|---|---|---|
| | HAND | | | TROLL | | |
| | ALBACORE | ROCKFISH | OTHER | SALMON | ALBACORE | OTHER |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 171 | - | 60 | 906 | 584 | 219 |
| ON BOATS AND SHORE | - | 6 | 87 | 570 | 30 | 108 |
| TOTAL | 171 | 6 | 147 | 1,476 | 614 | 327 |
| VESSELS, MOTOR | 19 | - | 20 | 453 | 292 | 73 |
| GROSS TONNAGE | 786 | - | 320 | 6,965 | 6,877 | 1,139 |
| BOATS, MOTOR | - | 3 | 29 | 285 | 15 | 36 |
| GEAR | 171 | 15 | 147 | 3,690 | 2,456 | 981 |

| ITEM | LINES - CONTINUED | RAKES | DIVING OUTFITS | | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | LONG OR SET WITH HOOKS | | ABALONE | OTHER | |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 2 | - | 2 | - | 1,612 |
| ON BOATS AND SHORE | - | 10 | 14 | 6 | 744 |
| TOTAL | 2 | 10 | 16 | 6 | 2,356 |
| VESSELS, MOTOR | 1 | - | 1 | - | 678 |
| GROSS TONNAGE | 32 | - | 11 | - | 14,133 |
| BOATS, MOTOR | - | 10 | 7 | 3 | 343 |
| GEAR | 20 | 10 | 8 | 3 | - |

# SAN FRANCISCO DISTRICT OF CALIFORNIA
# LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | PURSE SEINES AND LAMPARA NETS | | OTTER TRAWLS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANCHOVIES | - | - | 2,360,700 | 828,767 | - | - |
| FLOUNDERS: | | | | | | |
| ARROWTOOTH HALIBUT | - | - | - | - | 7,800 | 426 |
| CALIFORNIA HALIBUT | - | - | - | - | 55,100 | 18,648 |
| SAND DABS | - | - | - | - | 227,300 | 26,505 |
| "SOLE": | | | | | | |
| DOVER | - | - | - | - | 3,551,700 | 291,894 |
| ENGLISH | - | - | - | - | 928,900 | 106,330 |
| PETRALE | - | - | - | - | 1,158,400 | 189,433 |
| REX | - | - | - | - | 202,100 | 25,164 |
| SAND | - | - | - | - | 161,000 | 20,712 |
| OTHER | - | - | - | - | 294,600 | 21,920 |
| HAKE | - | - | - | - | 9,300 | 228 |
| HERRING, SEA | - | - | 21,700 | 13,763 | - | - |
| JACK MACKEREL | - | - | - | - | 1,400 | 70 |
| LINGCOD | - | - | - | - | 372,600 | 34,078 |
| PERCH | 900 | 310 | 400 | 138 | 1,500 | 518 |
| POMPANO | - | - | - | - | 700 | 766 |
| ROCKFISHES | - | - | - | - | 1,515,200 | 123,966 |
| SABLEFISH | - | - | - | - | 1,063,800 | 75,659 |
| SALMON, SILVER OR COHO | - | - | - | - | 300 | 243 |
| SCULPIN | - | - | - | - | 900 | 2,992 |
| SHARKS, UNCLASSIFIED | - | - | - | - | 37,000 | 1,918 |
| SKATES | - | - | - | - | 5,900 | 153 |
| SMELT | 27,400 | 3,651 | - | - | - | - |
| TURBOT | - | - | - | - | 8,800 | 551 |
| WHITEBAIT | 24,200 | 3,420 | - | - | - | - |
| WHITE CROAKER | - | - | - | - | 2,500 | 464 |
| UNCLASSIFIED, FOR FOOD | - | - | - | - | 200 | 1 |
| CRABS, DUNGENESS | - | - | - | - | 3,100 | 2,115 |
| SHRIMP, OCEAN | - | - | - | - | 293,400 | 148,950 |
| OCTOPUS | - | - | - | - | 2,900 | 247 |
| TOTAL | 52,500 | 7,381 | 2,382,800 | 842,668 | 9,906,400 | 1,093,951 |

| SPECIES | POTS AND TRAPS | | GILL AND TRAMMEL NETS | | LINES | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BLACKFISH | - | - | 337,400 | 67,482 | - | - |
| BONITO | - | - | - | - | 5,500 | 535 |
| CARP | - | - | 196,700 | 15,992 | - | - |
| FLOUNDERS: | | | | | | |
| CALIFORNIA HALIBUT | - | - | 52,000 | 17,599 | 100 | 34 |
| SAND DABS | 200 | 23 | - | - | - | - |
| "SOLE" ENGLISH | - | - | 200 | 23 | - | - |
| OTHER | 100 | 7 | 17,200 | 1,280 | 300 | 22 |
| HERRING, SEA | - | - | - | - | 100 | 63 |
| LAMPREY | 1,500 | 450 | - | - | - | - |
| LINGCOD | 2,900 | 265 | 8,500 | 777 | 9,700 | 887 |
| MUDSUCKER, LONGJAW | 1,300 | 3,860 | - | - | - | - |
| PERCH | - | - | - | - | 32,600 | 11,251 |
| ROCKFISHES | 5,300 | 434 | 4,900 | 401 | 97,000 | 7,936 |
| SABLEFISH | 129,100 | 9,182 | 100 | 7 | 1,900 | 135 |
| SALMON: | | | | | | |
| CHINOOK OR KING | - | - | - | - | 2,139,200 | 1,732,380 |
| SILVER OR COHO | - | - | - | - | 363,900 | 294,696 |
| SEA BASS, WHITE | - | - | 500 | 279 | - | - |
| SHARKS, UNCLASSIFIED | - | - | 41,400 | 2,146 | 400 | 21 |
| SWORDFISH | - | - | - | - | 200 | 147 |
| TUNA, ALBACORE | - | - | - | - | 3,398,800 | 1,089,891 |
| WHITE CROAKER | - | - | - | - | 17,700 | 3,403 |
| CRABS, DUNGENESS | 331,800 | 226,409 | - | - | 400 | 273 |
| CRAWFISH, FRESHWATER | 72,800 | 23,785 | - | - | - | - |
| OCTOPUS | 200 | 17 | - | - | - | - |
| FROGS | 11,500 | 7,476 | - | - | - | - |
| TOTAL | 556,700 | 271,908 | 658,900 | 105,986 | 6,067,800 | 3,141,674 |

(CONTINUED ON NEXT PAGE)

# PACIFIC COAST FISHERIES

## SAN FRANCISCO DISTRICT OF CALIFORNIA
## LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | RAKES | | DIVING OUTFITS | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ROCKFISHES | - | - | 300 | 24 |
| CRABS, DUNGENESS | - | - | 100 | 68 |
| ABALONE | - | - | 6,600 | 15,420 |
| CLAMS, HARD | 640,500 | 67,430 | - | - |
| OYSTERS, MARKET: | | | | |
| EASTERN | 9,000 | 26,543 | - | - |
| PACIFIC | 95,600 | 83,132 | - | - |
| SHELLFISH, UNCLASSIFIED | 500 | 222 | 1,300 | 381 |
| TOTAL | 745,600 | 177,327 | 8,300 | 15,893 |

## MONTEREY DISTRICT OF CALIFORNIA - OPERATING UNITS, 1972

| ITEM | PURSE SEINES AND LAMPARA NETS | | | | | OTTER TRAWLS, FISH |
|---|---|---|---|---|---|---|
| | ANCHOVY | MACKEREL | TUNA | SQUID | OTHER | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 10 | 55 | 22 | 128 | 45 | 78 |
| ON BOATS AND SHORE | - | 55 | - | 64 | 45 | 87 |
| TOTAL | 10 | 110 | 22 | 192 | 90 | 165 |
| VESSELS, MOTOR | 1 | 5 | 2 | 16 | 7 | 26 |
| GROSS TONNAGE | 52 | 69 | 22 | 321 | 115 | 536 |
| BOATS, MOTOR | - | 5 | - | 8 | 7 | 29 |
| GEAR | 1 | 10 | 2 | 24 | 14 | 55 |

| ITEM | POTS AND TRAPS | | | | GILL NETS, DRIFT | LINES | |
|---|---|---|---|---|---|---|---|
| | | | | | | HAND | |
| | CRAB | FISH | LOBSTER | SHRIMP | | ROCKFISH | OTHER |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 2 | 2 | - | 4 | 15 | 8 | 282 |
| ON BOATS AND SHORE | - | - | 4 | - | 21 | 8 | 228 |
| TOTAL | 2 | 2 | 4 | 4 | 36 | 16 | 510 |
| VESSELS, MOTOR | 1 | 2 | - | 2 | 5 | 4 | 94 |
| GROSS TONNAGE | 15 | 16 | - | 16 | 58 | 58 | 1,675 |
| BOATS, MOTOR | - | - | 2 | - | 7 | 4 | 76 |
| GEAR | 130 | 130 | 200 | 74 | 48 | 40 | 1,190 |

| ITEM | LINES - CONTINUED | | | | DIP, BRAIL, OR SCOOP NETS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | TROLL | | | LONG OR SET WITH HOOKS | | |
| | SALMON | ALBACORE | OTHER | | | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 288 | 838 | 75 | - | - | 1,289 |
| ON BOATS AND SHORE | 170 | 188 | 39 | 2 | 6 | 570 |
| TOTAL | 458 | 1,026 | 114 | 2 | 6 | 1,859 |
| VESSELS, MOTOR | 144 | 419 | 25 | - | - | 527 |
| GROSS TONNAGE | 2,566 | 8,419 | 375 | - | - | 10,531 |
| BOATS, MOTOR | 85 | 94 | 13 | 1 | 3 | 204 |
| GEAR | 1,145 | 4,104 | 342 | 20 | 6 | - |

# MONTEREY DISTRICT OF CALIFORNIA
# LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | PURSE SEINES AND LAMPARA NETS | | OTTER TRAWLS | | POTS AND TRAPS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANCHOVIES | 1,188,100 | 24,263 | - | - | - | - |
| BONITO | 6,900 | 496 | - | - | - | - |
| FLOUNDERS: | | | | | | |
| CALIFORNIA HALIBUT | - | - | 41,300 | 17,390 | - | - |
| SAND DABS | - | - | 162,400 | 16,168 | - | - |
| "SOLE": | | | | | | |
| DOVER | - | - | 51,400 | 3,284 | - | - |
| ENGLISH | - | - | 310,000 | 33,940 | - | - |
| PETRALE | - | - | 338,000 | 58,543 | - | - |
| REX | - | - | 52,100 | 5,413 | - | - |
| SAND | - | - | 7,200 | 890 | - | - |
| OTHER | - | - | 53,600 | 6,503 | - | - |
| HERRING, SEA | 103,600 | 13,588 | - | - | - | - |
| JACK MACKEREL | 107,700 | 9,108 | 16,500 | 1,395 | - | - |
| LINGCOD | 100 | 12 | 221,800 | 27,697 | 800 | 100 |
| PERCH | 100 | 21 | 100 | 21 | - | - |
| POMPANO | 4,100 | 3,946 | 600 | 578 | - | - |
| ROCKFISHES | 800 | 72 | 3,324,000 | 298,866 | - | - |
| SABLEFISH | - | - | 140,700 | 10,446 | 1,100 | 82 |
| SHARKS, UNCLASSIFIED | - | - | 13,600 | 810 | - | - |
| SKATES | - | - | 58,000 | 1,344 | - | - |
| SMELT | 18,300 | 2,973 | - | - | - | - |
| TUNA, ALBACORE | 2,400 | 768 | - | - | - | - |
| WHITE CROAKER | 118,800 | 10,036 | 2,600 | 220 | - | - |
| CRABS: | | | | | | |
| DUNGENESS | - | - | - | - | 300 | 161 |
| ROCK | - | - | - | - | 200 | 10 |
| SHRIMP | - | - | - | - | 21,000 | 22,707 |
| OCTOPUS | - | - | - | - | 1,500 | 381 |
| SQUID | 12,258,300 | 389,178 | - | - | - | - |
| SHELLFISH, UNCLASSIFIED | - | - | - | - | 300 | 56 |
| TOTAL | 13,809,200 | 454,461 | 4,793,900 | 483,508 | 25,200 | 23,497 |

| SPECIES | GILL NETS | | LINES | | DIP, BRAIL OR SCOOP NETS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BONITO | - | - | 40,900 | 2,946 | - | - |
| FLOUNDERS: | | | | | | |
| CALIFORNIA HALIBUT | 7,300 | 3,074 | 1,000 | 421 | - | - |
| SAND DABS | - | - | 4,700 | 468 | - | - |
| OTHER | - | - | 2,200 | 267 | - | - |
| LINGCOD | 19,600 | 2,447 | 30,900 | 3,859 | - | - |
| PERCH | 2,600 | 535 | - | - | 2,400 | 495 |
| POMPANO | 100 | 96 | - | - | - | - |
| ROCKFISHES | 164,500 | 14,790 | 190,500 | 17,129 | - | - |
| SABLEFISH | 300 | 22 | 1,642,600 | 121,951 | - | - |
| SALMON: | | | | | | |
| CHINOOK OR KING | - | - | 252,200 | 227,363 | - | - |
| SILVER OR COHO | - | - | 168,500 | 129,745 | - | - |
| SEA BASS, WHITE | 8,000 | 4,055 | - | - | - | - |
| SHARKS, UNCLASSIFIED | 25,600 | 1,523 | 700 | 42 | - | - |
| SKATES | 5,200 | 121 | 200 | 5 | - | - |
| SMELT | 100 | 16 | - | - | - | - |
| TUNA, ALBACORE | - | - | 4,450,300 | 1,424,155 | - | - |
| WHITE CROAKER | 23,000 | 1,942 | 1,700 | 144 | - | - |
| UNCLASSIFIED, FOR BAIT AND ANIMAL FOOD | - | - | - | - | 100 | 10 |
| SHELLFISH, UNCLASSIFIED | - | - | - | - | 200 | 38 |
| TOTAL | 256,300 | 28,621 | 6,787,200 | 1,929,360 | 2,700 | 543 |

# PACIFIC COAST FISHERIES

## SANTA BARBARA DISTRICT OF CALIFORNIA
## OPERATING UNITS, 1972

| ITEM | PURSE SEINES AND LAMPARA NETS | | | | | OTTER TRAWLS, FISH |
|---|---|---|---|---|---|---|
| | ANCHOVY | MACKEREL | TUNA | SQUID | OTHER | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 170 | 45 | 220 | 16 | 22 | 108 |
| ON BOATS AND SHORE | - | - | - | - | - | 34 |
| TOTAL | 170 | 45 | 220 | 16 | 22 | 142 |
| VESSELS, MOTOR | 17 | 5 | 20 | 2 | 6 | 36 |
| GROSS TONNAGE | 1,812 | 322 | 1,441 | 55 | 433 | 1,727 |
| BOATS, MOTOR | - | - | - | - | - | 12 |
| GEAR | 17 | 5 | 20 | 2 | 6 | 48 |

| ITEM | POTS AND TRAPS | | | GILL NETS, DRIFT | | |
|---|---|---|---|---|---|---|
| | CRAB | FISH | LOBSTER | BARRACUDA | SEA BASS | OTHER |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 8 | - | 16 | 9 | 12 | 48 |
| ON BOATS AND SHORE | 22 | 6 | 22 | - | - | 12 |
| TOTAL | 30 | 6 | 38 | 9 | 12 | 60 |
| VESSELS, MOTOR | 4 | - | 8 | 3 | 4 | 16 |
| GROSS TONNAGE | 83 | - | 130 | 34 | 38 | 205 |
| BOATS, MOTOR | 11 | 6 | 11 | - | - | 4 |
| GEAR | 1,950 | 390 | 1,900 | 12 | 16 | 80 |

| ITEM | LINES | | | | | |
|---|---|---|---|---|---|---|
| | HAND | | | TROLL | | |
| | ALBACORE | ROCKFISH | OTHER | SALMON | ALBACORE | OTHER |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 495 | - | 357 | 126 | 462 | 153 |
| ON BOATS AND SHORE | 27 | 2 | 234 | 140 | 178 | 165 |
| TOTAL | 522 | 2 | 591 | 266 | 640 | 318 |
| VESSELS, MOTOR | 55 | - | 119 | 63 | 231 | 51 |
| GROSS TONNAGE | 1,641 | - | 2,702 | 1,159 | 5,244 | 811 |
| BOATS, MOTOR | 3 | 1 | 78 | 70 | 89 | 55 |
| GEAR | 504 | 5 | 1,379 | 665 | 2,560 | 954 |

| ITEM | DIP, BRAIL, OR SCOOP NETS | HARPOONS, SWORDFISH | TONGS, OYSTER | DIVING OUTFITS | | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | | | | ABALONE | OTHER | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 32 | 12 | - | 14 | - | 1,603 |
| ON BOATS AND SHORE | - | 8 | 1 | 142 | 2 | 570 |
| TOTAL | 32 | 20 | 1 | 156 | 2 | 2,173 |
| VESSELS, MOTOR | 4 | 6 | - | 7 | - | 398 |
| GROSS TONNAGE | 162 | 95 | - | 88 | - | 11,293 |
| BOATS, MOTOR | - | 4 | 1 | 71 | 1 | 204 |
| GEAR | 12 | 10 | 1 | 78 | 1 | - |

# SANTA BARBARA DISTRICT OF CALIFORNIA
# LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | PURSE SEINES | | OTTER TRAWLS | | POTS AND TRAPS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANCHOVIES | 27,477,000 | 364,475 | - | - | - | - |
| BONITO | 2,283,400 | 194,203 | 600 | 51 | - | - |
| FLOUNDERS: | | | | | | |
| ARROWTOOTH HALIBUT | - | - | 1,200 | 116 | - | - |
| CALIFORNIA HALIBUT | - | - | 83,100 | 42,541 | - | - |
| SAND DABS | - | - | 500 | 81 | - | - |
| "SOLE": | | | | | | |
| DOVER | - | - | 92,800 | 8,116 | - | - |
| ENGLISH | - | - | 307,000 | 33,023 | | |
| PETRALE | - | - | 531,200 | 90,917 | - | - |
| REX | - | - | 73,100 | 9,074 | - | - |
| SAND | - | - | 28,700 | 4,024 | - | - |
| OTHER | - | - | 14,200 | 1,479 | - | - |
| HAKE | - | - | 400 | 8 | - | - |
| JACK MACKEREL | 770,600 | 32,228 | 300 | 12 | - | - |
| LINGCOD | - | - | 432,600 | 43,921 | - | - |
| PERCH | - | - | 700 | 218 | - | - |
| POMPANO | 2,300 | 112 | - | - | - | - |
| ROCKFISHES | - | - | 2,970,000 | 262,522 | 1,600 | 141 |
| SABLEFISH | - | - | 10,900 | 738 | - | - |
| SHARKS, UNCLASSIFIED | - | - | 3,500 | 474 | - | - |
| SHEEPSHEAD | - | - | - | - | 100 | 10 |
| SMELT | - | - | 500 | 35 | - | - |
| SWORDFISH | 41,800 | 835 | - | - | - | - |
| TURBOT | - | - | 2,500 | 204 | - | - |
| WHITE CROAKER | 2,400 | 49 | - | - | - | - |
| UNCLASSIFIED: | | | | | | |
| FOR FOOD | - | - | 200 | 4 | - | - |
| FOR BAIT AND ANIMAL FOOD | - | - | 370,100 | 7,401 | - | - |
| CRABS: | | | | | | |
| DUNGENESS | - | - | 1,500 | 1,060 | 19,300 | 13,642 |
| ROCK | - | - | 2,800 | 298 | 187,500 | 19,966 |
| LOBSTER, SPINY | - | - | - | - | 87,300 | 131,109 |
| OCTOPUS | - | - | 500 | 62 | - | - |
| SQUID | 2,373,100 | 34,267 | - | - | - | - |
| TOTAL | 32,950,600 | 626,169 | 4,928,900 | 506,379 | 295,800 | 164,868 |

| SPECIES | GILL NETS | | LINES | | DIP, BRAIL, OR SCOOP NETS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BARRACUDA | 600 | 213 | 300 | 107 | - | - |
| BONITO | 23,400 | 1,990 | 329,400 | 28,016 | - | - |
| DOLPHINFISH | - | - | 300 | 136 | - | - |
| FLOUNDERS: | | | | | | |
| ARROWTOOTH HALIBUT | 6,800 | 656 | 400 | 38 | - | - |
| CALIFORNIA HALIBUT | 4,600 | 2,355 | 1,400 | 717 | - | - |
| HAKE | - | - | 500 | 10 | - | - |
| JACK MACKEREL | - | - | 1,000 | 42 | - | - |
| LINGCOD | 900 | 91 | 82,100 | 8,336 | - | - |
| PERCH | - | - | 13,900 | 4,326 | - | - |
| ROCKFISHES | 3,600 | 318 | 318,100 | 28,117 | - | - |
| SALMON: | | | | | | |
| CHINOOK OR KING | - | - | 100,000 | 85,595 | - | - |
| SILVER OR COHO | - | - | 30,000 | 21,266 | - | - |
| SEA BASS: | | | | | | |
| BLACK | 800 | 199 | - | - | - | - |
| WHITE | 75,500 | 40,149 | 500 | 266 | - | - |
| SHARKS, UNCLASSIFIED | 66,400 | 8,984 | 4,800 | 649 | - | - |
| SHEEPSHEAD | 100 | 10 | - | - | - | - |
| SWORDFISH | - | - | 8,400 | 4,685 | - | - |
| TUNA, ALBACORE | - | - | 3,928,400 | 1,258,159 | - | - |
| YELLOWTAIL | - | - | 300 | 103 | - | - |
| CRABS, ROCK | - | - | 800 | 85 | - | - |
| SQUID | - | - | - | - | 1,271,300 | 18,358 |
| TOTAL | 182,700 | 54,965 | 4,820,600 | 1,440,653 | 1,271,300 | 18,358 |

| SPECIES | HARPOONS, SWORDFISH | | TONGS AND BY HAND | | DIVING OUTFITS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BONITO | - | - | - | - | 300 | 26 |
| SEA BASS, WHITE | 1,200 | 638 | - | - | - | - |
| SWORDFISH | 25,900 | 14,447 | - | - | - | - |
| ABALONE | - | - | - | - | 388,000 | 708,611 |
| OYSTERS, MARKET, PACIFIC | - | - | 28,600 | 24,870 | - | - |
| SEA URCHINS | - | - | - | - | 72,400 | 3,945 |
| TOTAL | 27,100 | 15,085 | 28,600 | 24,870 | 460,700 | 712,582 |

# SAN DIEGO DISTRICT OF CALIFORNIA
# OPERATING UNITS, 1972

| ITEM | PURSE SEINES AND LAMPARA NETS | | POTS AND TRAPS | | | GILL NETS, DRIFT | | |
|---|---|---|---|---|---|---|---|---|
| | TUNA | OTHER | CRAB | FISH | LOBSTER | BARRACUDA | SEA BASS | OTHER |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | 262 | 105 | 6 | 1 | 12 | - | - | 3 |
| ON BOATS AND SHORE | - | 3 | 30 | 7 | 64 | 6 | 3 | 21 |
| TOTAL | 262 | 108 | 36 | 8 | 76 | 6 | 3 | 24 |
| VESSELS, MOTOR | 24 | 35 | 3 | 1 | 6 | - | - | 1 |
| GROSS TONNAGE | 8,301 | 16,670 | 36 | 14 | 67 | - | - | 8 |
| BOATS, MOTOR | - | 1 | 15 | 7 | 32 | 2 | 1 | 7 |
| GEAR | 24 | 36 | 2,340 | 520 | 3,800 | 8 | 4 | 32 |

| ITEM | LINES | | | | | |
|---|---|---|---|---|---|---|
| | HAND | | | | TROLL | |
| | ALBACORE | ROCKFISH | YELLOWFIN | OTHER | TUNA | OTHER |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 513 | 6 | 567 | 546 | 186 | 3 |
| ON BOATS AND SHORE | 27 | 16 | - | 498 | 48 | 3 |
| TOTAL | 540 | 22 | 567 | 1,044 | 234 | 6 |
| VESSELS, MOTOR | 57 | 3 | 63 | 182 | 93 | 1 |
| GROSS TONNAGE | 2,398 | 67 | 3,288 | 7,034 | 2,459 | 37 |
| BOATS, MOTOR | 3 | 8 | - | 166 | 24 | 1 |
| GEAR | 540 | 55 | 567 | 2,436 | 936 | 18 |

| ITEM | LINES - CONTINUED | HARPOONS, SWORDFISH | DIVING OUTFITS | | BY HAND | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | LONG OR SET WITH HOOKS | | ABALONE | OTHER | | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 16 | 14 | 28 | - | - | 1,668 |
| ON BOATS AND SHORE | 24 | 10 | 74 | 4 | 12 | 670 |
| TOTAL | 40 | 24 | 102 | 4 | 12 | 2,338 |
| VESSELS, MOTOR | 8 | 7 | 14 | - | - | 316 |
| GROSS TONNAGE | 160 | 236 | 164 | - | - | 33,717 |
| BOATS, MOTOR | 12 | 5 | 37 | 2 | 3 | 240 |
| GEAR | 400 | 12 | 51 | 2 | - | - |

# SAN DIEGO DISTRICT OF CALIFORNIA
# LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | PURSE SEINES AND LAMPARA NETS | | POTS AND TRAPS | | GILL NETS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANCHOVIES | 4,000,400 | 898,011 | - | - | - | - |
| BARRACUDA | - | - | - | - | 1,800 | 590 |
| BONITO | 1,033,400 | 103,658 | 100 | 9 | 1,600 | 148 |
| FLOUNDERS, CALIFORNIA HALIBUT | - | - | - | - | 5,700 | 3,225 |
| HALFMOON | - | - | - | - | 17,000 | 4,557 |
| JACK MACKEREL | - | - | - | - | 100 | 11 |
| MACKEREL, PACIFIC | - | - | - | - | 900 | 176 |
| MUDSUCKER | - | - | 6,500 | 5,830 | - | - |
| PERCH | - | - | - | - | 10,800 | 2,844 |
| ROCKFISHES | - | - | - | - | 600 | 135 |
| SARDINE, PACIFIC | 45,900 | 11,334 | - | - | - | - |
| SCULPIN | - | - | - | - | 200 | 71 |
| SEA BASS, WHITE | - | - | 200 | 106 | 185,200 | 98,200 |
| SHARKS, UNCLASSSIFIED | - | - | 100 | 22 | 111,600 | 25,092 |
| SHEEPSHEAD | - | - | 700 | 103 | 300 | 44 |
| SMELT | - | - | - | - | 200 | 42 |
| TUNA: | | | | | | |
| ALBACORE | 309,800 | 41,789 | - | - | - | - |
| BLUEFIN | 9,337,000 | 1,967,358 | - | - | - | - |
| SKIPJACK | 7,979,900 | 1,910,195 | - | - | - | - |
| YELLOWFIN | 42,748,200 | 9,550,027 | - | - | - | - |
| WHITE CROAKER | 8,000 | 4,000 | - | - | 700 | 121 |
| YELLOWTAIL | - | - | - | - | 200 | 35 |
| UNCLASSIFIED, FOR FOOD | 100 | 35 | - | - | 100 | 35 |
| CRABS, ROCK | - | - | 24,800 | 3,923 | 300 | 47 |
| LOBSTER, SPINY | - | - | 137,200 | 217,621 | - | - |
| SQUID | 400 | 45 | - | - | - | - |
| TOTAL | 65,463,100 | 14,486,452 | 169,600 | 227,614 | 337,300 | 135,373 |

| SPECIES | LINES | | HARPOONS, SWORDFISH | | DIVING OUTFITS | | BY HAND | |
|---|---|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANCHOVIES | 900 | 202 | - | - | - | - | - | - |
| BARRACUDA | 1,800 | 590 | - | - | - | - | - | - |
| BONITO | 934,800 | 94,538 | - | - | - | - | - | - |
| DOLPHINFISH | 5,100 | 1,761 | - | - | - | - | - | - |
| FLOUNDERS: | | | | | | | | |
| ARROWTOOTH HALIBUT | 1,500 | 462 | - | - | - | - | - | - |
| CALIFORNIA HALIBUT | 17,500 | 9,844 | - | - | - | - | - | - |
| SAND DABS | 300 | 68 | - | - | - | - | - | - |
| "SOLE", PETRALE | 600 | 200 | - | - | - | - | - | - |
| HALFMOON | 4,200 | 1,126 | - | - | - | - | - | - |
| JACK MACKEREL | 400 | 42 | - | - | - | - | - | - |
| LINGCOD | 300 | 33 | - | - | - | - | - | - |
| MACKEREL, PACIFIC | 1,700 | 331 | - | - | - | - | - | - |
| OPALEYE | 300 | 68 | - | - | - | - | - | - |
| PERCH | 12,600 | 3,319 | - | - | - | - | - | - |
| ROCKFISHES | 621,200 | 139,307 | - | - | - | - | - | - |
| SABLEFISH | 300 | 23 | - | - | - | - | - | - |
| SCULPIN | 126,600 | 45,187 | - | - | - | - | - | - |
| SEA BASS: | | | | | | | | |
| BLACK | 7,400 | 1,991 | - | - | - | - | - | - |
| WHITE | 93,900 | 49,790 | - | - | - | - | - | - |
| SHARKS, UNCLASSIFIED | 4,300 | 967 | - | - | - | - | - | - |
| SHEEPSHEAD | 900 | 133 | - | - | - | - | - | - |
| SWORDFISH | 3,200 | 1,979 | 105,700 | 65,382 | - | - | - | - |
| TUNA: | | | | | | | | |
| ALBACORE | 3,206,800 | 1,144,969 | - | - | - | - | - | - |
| BLUEFIN | 300 | 63 | - | - | - | - | - | - |
| SKIPJACK | 3,786,600 | 453,881 | - | - | - | - | - | - |
| YELLOWFIN | 4,196,900 | 827,009 | - | - | - | - | - | - |
| WAHOO | 900 | 185 | - | - | - | - | - | - |
| WHITE CROAKER | 900 | 156 | - | - | - | - | - | - |
| WHITEFISH | 1,700 | 218 | - | - | - | - | - | - |
| YELLOWTAIL | 84,700 | 14,947 | - | - | - | - | - | - |
| UNCLASSIFIED, FOR FOOD | 200 | 70 | - | - | - | - | - | - |
| CRABS, ROCK | 400 | 63 | - | - | - | - | - | - |
| SAND SHRIMP | - | - | - | - | - | - | 305,900 | 186,331 |
| ABALONE | - | - | - | - | 99,300 | 256,698 | - | - |
| CLAMS, HARD | - | - | - | - | - | - | 13,500 | 14,531 |
| MUSSELS, SEA | - | - | - | - | - | - | 7,200 | 2,024 |
| SQUID | 100 | 11 | - | - | - | - | - | - |
| SEA URCHINS | - | - | - | - | 4,100 | 504 | - | - |
| SHELLFISH, UNCLASSIFIED | - | - | - | - | - | - | 200 | 4 |
| TOTAL | 13,119,300 | 2,793,533 | 105,700 | 65,382 | 103,400 | 257,202 | 326,800 | 202,890 |

# PACIFIC COAST FISHERIES

## SAN PEDRO DISTRICT OF CALIFORNIA
## OPERATING UNITS, 1972

| ITEM | PURSE SEINES AND LAMPARA NETS | | | | OTTER TRAWLS, FISH | POTS AND TRAPS |
|---|---|---|---|---|---|---|
| | ANCHOVY | MACKEREL | TUNA | OTHER | | CRAB |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 350 | 367 | 1,166 | 188 | 39 | 12 |
| ON BOATS AND SHORE | - | - | - | - | 18 | 18 |
| TOTAL | 350 | 367 | 1,166 | 188 | 57 | 30 |
| VESSELS, MOTOR | 35 | 39 | 106 | 48 | 13 | 6 |
| GROSS TONNAGE | 3,045 | 2,630 | 40,747 | 4,552 | 931 | 77 |
| BOATS, MOTOR | - | - | - | - | 6 | 9 |
| GEAR | 35 | 39 | 106 | 48 | 19 | 1,950 |

| ITEM | POTS AND TRAPS - CONTINUED | | GILL NETS, DRIFT | | | TRAMMEL NETS |
|---|---|---|---|---|---|---|
| | FISH | LOBSTER | BARRACUDA | SEA BASS | OTHER | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 5 | 24 | 6 | 42 | 75 | 3 |
| ON BOATS AND SHORE | 4 | 62 | 3 | 3 | 15 | 3 |
| TOTAL | 9 | 86 | 9 | 45 | 90 | 6 |
| VESSELS, MOTOR | 5 | 12 | 2 | 14 | 25 | 1 |
| GROSS TONNAGE | 93 | 167 | 20 | 242 | 448 | 13 |
| BOATS, MOTOR | 4 | 31 | 1 | 1 | 5 | 1 |
| GEAR | 585 | 4,300 | 12 | 60 | 120 | 2 |

| ITEM | LINES | | | | | |
|---|---|---|---|---|---|---|
| | HAND | | | | TROLL | |
| | ALBACORE | ROCKFISH | YELLOWFIN | OTHER | ALBACORE | OTHER |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 369 | 22 | 432 | 438 | 220 | 3 |
| ON BOATS AND SHORE | - | 14 | - | 111 | 6 | - |
| TOTAL | 369 | 36 | 432 | 549 | 226 | 3 |
| VESSELS, MOTOR | 41 | 11 | 48 | 146 | 110 | 1 |
| GROSS TONNAGE | 3,504 | 329 | 4,540 | 6,918 | 3,551 | 55 |
| BOATS, MOTOR | - | 7 | - | 37 | 3 | - |
| GEAR | 369 | 90 | 432 | 1,281 | 904 | 9 |

| ITEM | LINES - CONTINUED | DIP, BRAIL, OR SCOOP NETS | HARPOONS, SWORDFISH | DIVING OUTFITS, ABALONE | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | LONG OR SET WITH HOOKS | | | | |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 12 | 64 | 26 | 24 | 2,423 |
| ON BOATS AND SHORE | 12 | - | 24 | 94 | 313 |
| TOTAL | 24 | 64 | 50 | 118 | 2,736 |
| VESSELS, MOTOR | 6 | 8 | 13 | 12 | 388 |
| GROSS TONNAGE | 149 | 389 | 195 | 144 | 51,834 |
| BOATS, MOTOR | 6 | - | 12 | 47 | 134 |
| GEAR | 240 | 24 | 25 | 59 | - |

# SAN PEDRO DISTRICT OF CALIFORNIA
# LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | PURSE SEINES AND LAMPARA NETS | | OTTER TRAWLS | | POTS AND TRAPS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ANCHOVIES | 114,874,400 | 2,540,196 | - | - | - | - |
| BARRACUDA | 100 | 36 | - | - | - | - |
| BLACKSMITH | 75,900 | 2,655 | - | - | - | - |
| BONITO | 17,050,800 | 1,573,363 | - | - | - | - |
| FLOUNDERS: | | | | | | |
| ARROWTOOTH HALIBUT | - | - | 200 | 41 | - | - |
| CALIFORNIA HALIBUT | 700 | 343 | 1,900 | 931 | - | - |
| SAND DABS | - | - | 400 | 54 | - | - |
| "SOLE": | - | - | | | | |
| DOVER | - | - | 1,000 | 92 | - | - |
| ENGLISH | - | - | 1,200 | 175 | - | - |
| PETRALE | - | - | 500 | 106 | - | - |
| GRUNTS | 100 | 17 | - | - | - | - |
| HAKE | - | - | 400 | 18 | - | - |
| HALFMOON | 1,200 | 299 | - | - | - | - |
| JACK MACKEREL | 50,217,200 | 2,110,616 | - | - | - | - |
| LINGCOD | - | - | 500 | 107 | - | - |
| MACKEREL, PACIFIC | 105,200 | 5,991 | - | - | - | - |
| PERCH | 115,600 | 6,431 | - | - | - | - |
| POMPANO | 139,500 | 34,630 | 500 | 124 | - | - |
| ROCKFISHES | 3,200 | 675 | 20,500 | 4,290 | 1,200 | 255 |
| SABLEFISH | - | - | 800 | 186 | 100 | 25 |
| SARDINE, PACIFIC | 326,100 | 48,911 | - | - | - | - |
| SCULPIN | - | - | 200 | 82 | - | - |
| SEA BASS: | | | | | | |
| BLACK | 400 | 122 | - | - | - | - |
| WHITE | 1,000 | 484 | - | - | - | - |
| SHARKS, UNCLASSIFIED | 4,100 | 707 | 100 | 17 | - | - |
| SHEEPSHEAD | - | - | - | - | 1,500 | 198 |
| SKATES | - | - | 500 | 80 | - | - |
| SMELT | 119,500 | 5,696 | - | - | - | - |
| TUNA: | | | | | | |
| ALBACORE | 589,500 | 201,049 | - | - | - | - |
| BLUEFIN | 15,532,900 | 3,342,620 | - | - | - | - |
| SKIPJACK | 20,281,100 | 3,935,095 | - | - | - | - |
| YELLOWFIN | 188,578,600 | 41,605,547 | - | - | - | - |
| TURBOT | - | - | 400 | 54 | - | - |
| WHITE CROAKER | 214,000 | 17,681 | 8,700 | 694 | - | - |
| YELLOWTAIL | 32,700 | 4,518 | - | - | - | - |
| UNCLASSIFIED, FOR FOOD | 100 | 36 | - | - | - | - |
| CRABS, ROCK | - | - | - | - | 625,400 | 91,847 |
| LOBSTERS, SPINY | - | - | - | - | 173,700 | 273,289 |
| OCTOPUS | - | - | - | - | 100 | 19 |
| SQUID | 2,202,200 | 47,577 | - | - | - | - |
| TOTAL | 410,466,100 | 55,485,295 | 37,800 | 7,051 | 802,000 | 365,633 |

| SPECIES | GILL AND TRAMMEL NETS | | LINES | | DIP, BRAIL, OR SCOOP NETS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BARRACUDA | 9,200 | 3,298 | 100 | 36 | - | - |
| BONITO | 134,600 | 12,425 | 466,300 | 43,028 | - | - |
| DOLPHINFISH | - | - | 2,400 | 464 | - | - |
| FLOUNDERS: | | | | | | |
| ARROWTOOTH HALIBUT | 500 | 100 | - | - | - | - |
| CALIFORNIA HALIBUT | 34,500 | 16,974 | 3,100 | 1,470 | - | - |
| "SOLE", ENGLISH | 200 | 30 | - | - | - | - |
| FLYING FISH | 128,900 | 19,903 | - | - | - | - |
| GRUNTS | 800 | 134 | - | - | - | - |
| HALFMOON | 4,100 | 1,007 | 600 | 147 | - | - |
| JACK MACKEREL | 4,600 | 194 | - | - | - | - |
| LINGCOD | 200 | 39 | 400 | 65 | - | - |
| MACKEREL, PACIFIC | 300 | 15 | - | - | - | - |
| OPALEYE | 14,800 | 3,832 | 300 | 73 | - | - |
| PERCH | 9,200 | 511 | 500 | 25 | - | - |
| POMPANO | 7,000 | 1,738 | - | - | - | - |
| ROCKFISHES | 3,400 | 715 | 643,500 | 134,854 | - | - |
| SABLEFISH | - | - | 300 | 70 | - | - |
| SARDINE, PACIFIC | 200 | 30 | - | - | - | - |
| SCULPIN | 200 | 82 | 4,800 | 1,972 | - | - |
| SEA BASS: | | | | | | |
| BLACK | 31,500 | 9,590 | 55,200 | 16,814 | - | - |
| WHITE | 323,100 | 156,391 | 88,300 | 42,797 | - | - |
| SHARKS, UNCLASSIFIED | 68,800 | 11,872 | 2,300 | 397 | - | - |
| SHEEPSHEAD | 3,500 | 450 | - | - | - | - |
| SMELT | 300 | 14 | - | - | - | - |
| SWORDFISH | - | - | 1,000 | 596 | - | - |

(CONTINUED ON NEXT PAGE)

## SAN PEDRO DISTRICT OF CALIFORNIA
## LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | GILL AND TRAMMEL NETS | | LINES | | DIP, BRAIL, OR SCOOP NETS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| TUNA: | | | | | | |
| ALBACORE | 9,700 | 3,308 | 4,169,500 | 1,422,001 | - | - |
| BLUEFIN | - | - | 7,500 | 1,614 | - | - |
| SKIPJACK | - | - | 5,006,400 | 1,001,607 | - | - |
| YELLOWFIN | - | - | 6,372,700 | 1,405,990 | - | - |
| WAHOO | - | - | 900 | 186 | - | - |
| WHITE CROAKER | 4,000 | 319 | 30,800 | 2,457 | - | - |
| WHITEFISH | 700 | 93 | 100 | 12 | - | - |
| YELLOWTAIL | 100,200 | 13,843 | 40,000 | 5,526 | - | - |
| UNCLASSIFIED, FOR FOOD | 200 | 55 | - | - | - | - |
| CRABS, ROCK | 200 | 30 | - | - | - | - |
| OCTOPUS | - | - | 100 | 20 | - | - |
| SQUID | - | - | - | - | 2,053,900 | 44,374 |
| TOTAL | 894,900 | 256,992 | 16,897,100 | 4,082,221 | 2,053,900 | 44,374 |

| SPECIES | HARPOONS, SWORDFISH | | DIVING OUTFITS, ABALONE | | BY HAND | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| SWORDFISH | 121,600 | 72,401 | - | - | - | - |
| CRABS, UNCLASSIFIED | - | - | - | - | 6,800 | 20,775 |
| SAND SHRIMP | - | - | - | - | 16,800 | 36,821 |
| ABALONE | - | - | 124,800 | 267,278 | - | - |
| CLAMS, HARD | - | - | - | - | 23,800 | 31,390 |
| MUSSELS, SEA | - | - | - | - | 50,600 | 17,121 |
| TOTAL | 121,600 | 72,401 | 124,800 | 267,278 | 98,000 | 106,107 |

# LANDINGS BY HALIBUT FLEET AT SEATTLE, WASHINGTON

Halibut landings at Seattle were 631,000 pounds (dressed weight) worth $436,000--a decline of 1.2 million pounds and $245,000 compared with 1972. The yield from fishing grounds west of Cape Spencer declined sharply--from 1.4 million pounds in 1971 to 343,000 pounds in 1972. Fishing grounds south of Cape Spencer yielded 288,000 pounds--40 percent less than in 1972.

Sablefish landings of 21,000 pounds from fishing grounds off Cape Spencer were about the same as in the previous year.

The following tables contain a summary of the landings of dressed halibut and sablefish at Seattle by the U.S. halibut fleet. These data are not directly comparable with the State and sectional tabulations, as the weights in those tables represent the round weight of the fish landed.

## LANDINGS BY HALIBUT FLEET AT SEATTLE BY FISHING GROUNDS, 1972

| FISHING GROUNDS | TRIPS | HALIBUT (DRESSED) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | CHICKEN | | MEDIUM | | LARGE | | | |
| | NUMBER | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | | |
| WEST OF CAPE SPENCER | 10 | 2 | 1 | 162 | 120 | 149 | 111 | | |
| SOUTH OF CAPE SPENCER | 28 | 28 | 12 | 209 | 140 | 37 | 23 | | |
| TOTAL | 38 | 30 | 13 | 371 | 260 | 186 | 134 | | |

| FISHING GROUNDS | HALIBUT (DRESSED) - CONTINUED | | | | SABLEFISH | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | NO. 2 MEDIUM | | NO.2 LARGE | | | | | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| WEST OF CAPE SPENCER | 20 | 15 | 10 | 6 | - | - | 343 | 253 |
| SOUTH OF CAPE SPENCER | 12 | 7 | 2 | 1 | 21 | 6 | 309 | 189 |
| TOTAL | 32 | 22 | 12 | 7 | 21 | 6 | 652 | 442 |

1/ LESS THAN $500. SEE NOTE AT END OF NEXT TABLE.

## LANDINGS BY HALIBUT FLEET AT SEATTLE, BY MONTHS, 1972

| MONTHS | TRIPS | HALIBUT (DRESSED) | | | | | |
|---|---|---|---|---|---|---|---|
| | | CHICKEN | | MEDIUM | | LARGE | |
| | NUMBER | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| APRIL | 2 | (1) | (1) | 59 | 39 | 24 | 12 |
| MAY | 11 | 3 | 1 | 98 | 58 | 19 | 11 |
| JUNE | 8 | 11 | 5 | 47 | 33 | 12 | 7 |
| JULY | 5 | 10 | 5 | 48 | 36 | 4 | 2 |
| AUGUST | 3 | 4 | 1 | 16 | 12 | 3 | 2 |
| SEPTEMBER | 6 | 2 | 1 | 90 | 72 | 105 | 85 |
| OCTOBER | 2 | - | - | 12 | 9 | 17 | 13 |
| NOVEMBER | 1 | (1) | - | 1 | 1 | 2 | 2 |
| TOTAL | 38 | 30 | 13 | 371 | 260 | 186 | 134 |

| MONTHS | HALIBUT (DRESSED) - CONTINUED | | | | SABLEFISH | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | NO. 2 MEDIUM | | NO. 2 LARGE | | | | | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| APRIL | 5 | 3 | 3 | 1 | - | - | 91 | 55 |
| MAY | 5 | 3 | 2 | 1 | 5 | 1 | 132 | 75 |
| JUNE | 4 | 3 | (1) | (1) | (1) | (1) | 74 | 48 |
| JULY | 1 | 1 | - | - | 8 | 3 | 71 | 47 |
| AUGUST | 1 | 1 | - | - | 8 | 2 | 32 | 18 |
| SEPTEMBER | 9 | 7 | (1) | (1) | - | - | 206 | 165 |
| OCTOBER | 5 | 3 | 7 | 5 | - | - | 41 | 30 |
| NOVEMBER | 2 | 1 | - | - | - | - | 5 | 4 |
| TOTAL | 32 | 22 | 12 | 7 | 21 | 6 | 652 | 442 |

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--THE 1972 HALIBUT FISHING SEASON OPENED MARCH 17 IN AREAS 3C, 4A, 4B, 4C, AND 4D. AREA 3B OPENED MARCH 29 AND CLOSED APRIL 3. AREAS 4A, 4B, AND 4C CLOSED APRIL 4. AREA 2 OPENED MAY 1 AND CLOSED AUGUST 10. AREAS 3A, AND 3B OPENED MAY 1 AND CLOSED SEPTEMBER 14. AREA 4B CLOSED SEPTEMBER 14. AREA 4C OPENED OCTOBER 1 AND CLOSED OCTOBER 17. AREAS 3C AND 4D CLOSED NOVEMBER 15.

## FUR SEAL INDUSTRY OF THE PRIBILOF ISLANDS, 1972

Fur sealing operations on the Pribilof Islands produced 37,221 commercial sealskins--an increase of 5,397 compared with 1971. Male seals accounted for 37,146 commercial sealskins; female seals, 75. Most of the female seals were taken inadvertently. Sealskins from St. Paul Island were 89 percent of the total harvest. In 1970 and 1971, they were 86 percent of the total

CLASSES OF MALE SEALS TAKEN ON THE PRIBILOF ISLANDS, BY AGE GROUP, 1972

| AGE CLASSES | ST. PAUL ISLAND | ST. GEORGE ISLAND |
|---|---|---|
| | PERCENT | |
| 2-YEAR-OLDS | 3 | 1 |
| 3-YEAR-OLDS | 45 | 34 |
| 4-YEAR-OLDS | 45 | 51 |
| 5-YEAR-OLDS | 7 | 13 |
| 6-YEAR-OLDS | - | 1 |
| TOTAL | 100 | 100 |

NOTE:--THE SEALING SEASON BEGAN ON JUNE 26 AND ENDED JULY 29, 1972.

For the 10th consecutive year, sealskin curing operations were under Government supervision. Of the 53 persons employed in skin curing and carcass disposal, 34 were residents of the Pribilof Islands, 2 were natives of the Aleutian Islands, 12 were from other parts of Alaska. and 5 were from the contiguous States. Women were employed for the second successive year. At the height of the season, the plant on St. Paul Island employed 34 workers -- 8 of them were women. On St. George Island; all 19 workers were men.

Experimentation with blubbering of fur sealskins by machine continued on St. Paul Island for the fourth season. The machines speeded the blubbering process, but unfortunately made the blubber unsuitable for kenching. To salvage some of the blubber, which is reserved for sealskin processing, as many skins as possible were blubbered by hand. Blubber was kenched in salt on both islands, with 77 barrels kenched on St. George and 69 on St. Paul. On the latter island, a combination of machine blubbering and a decline in manpower for hand blubbering was reflected in a smaller yield of blubber for inventory.

In 1972, about 88 percent of the seal carcasses on St. Paul Island were ground into mink food by the contracting firm. The resulting production was 563 tons of ground and frozen meat. As no commercial carrier was available, the frozen mink food was shipped to Bellingham, Wash., aboard the M/V Pribilof on her return trip to Seattle in September.

## DISTRIBUTION AND TAKE OF SEALSKINS, 1972

The fur seal treaty provides that Canada and Japan each receive 15 percent of the skins taken on the Pribilof Islands. The distribution of sealskins follows:

| ITEM | UNITED STATES | CANADA | JAPAN | TOTAL |
|---|---|---|---|---|
| | NUMBER | | | |
| FROM ST. PAUL ISLAND | 23,122 | 4,954 | 4,954 | 33,030 |
| FROM ST. GEORGE ISLAND | 2,933 | 629 | 629 | 4,191 |
| TOTAL | 26,055 | 5,583 | 5,583 | 37,221 |

NOTE:--THE STANDARD PACKING FORMULA USED IN 1972 WAS 70 SKINS PER BARREL OF THE FIRST 1,400 SKINS PACKED ON ST. GEORGE ISLAND, AND 80 SKINS PER BARREL THEREAFTER; AND 60 SKINS PER BARREL FOR THE ENTIRE HARVEST PACKED ON ST. PAUL ISLAND.

In 1972, Battelle Memorial Institute, Columbus Laboratories (Columbus, Ohio) began preliminary work on a study of alternative harvesting techniques that could be used in the annual fur seal harvest on the Pribilof Islands. Although veterinarians and other experts have agreed that the present seal harvesting techniques are efficient and humane, NMFS has sponsored extensive research seeking improved and more esthetic methods of handling the harvest. Under a $49,910 Federal contract, two investigators from the research firm made a detailed evaluation of a number of concepts that might offer potential improvements in harvesting techniques, and tested and evaluated them during the summer harvest on St. Paul Island.

The contract stresses that any harvesting method developed must be painless, humane, rapid, uncomplicated; employ minimal herding or driving; and require a minimum of equipment and personnel. The procedure must not involve unusual hazards to harvesting personnel. Other criteria include reasonable costs for maintenance and operations, and equipment that is sufficiently rugged and reliable to withstand the adverse environment of the Pribilof Islands.

## SALE OF SEALSKINS, 1972

There were 31,487 fur sealskins sold for the account of the U.S. Government at the two public auctions held in Greenville, S.C. Gross receipts from both 1972 sales were $3,002,932. Offerings consisted of 26,447 conventionally processed skins, 3,205 LAKODA sheared skins, and 1,835 natural sheared. The April 13-14 sale totaled $1,720,071, and the October 5-6 sale, $1,282,861.



# SECTION 8
# GREAT LAKES FISHERIES

United States and Canadian commercial fishermen operating in the five Great Lakes and in three of the five international lakes of northern Minnesota and Canada landed 100.7 million pounds of freshwater fish--3.0 million less than in 1971, and the smallest harvest since 1965. U.S. landings of 59.9 million pounds worth $7.3 million declined 4.0 million pounds, but increased $690,000 compared with 1971. Landings were the smallest in 7 years and the fourth smallest on record. U.S. fishermen took 59 percent of the total landings and received an average price of 12.2 cents per pound--a gain of 1.8 cents compared with 1971. Canada produced 40.8 million pounds--nearly 1 million more than in 1971. As in past years, smelt and yellow perch dominated the Canadian landings. They were 68 percent of the entire Canadian harvest. As in 1970 and 1971, the Canadian waters of Lake St. Clair were closed to commercial fishing. The Canadian Government closed all fisheries there early in 1970 because the yellow pike had significant amounts of mercury. Commercial fishing is not permitted in the U.S. (Michigan) waters of this lake.

The alewife harvest (31.0 million pounds) was 5 percent more than in 1971, and 52 percent of the entire U.S. production. Landings of sheepshead, tullibee, whitefish, and yellow pike also increased. There were declines, however, in landings of carp, chubs, lake herring, smelt, suckers, white bass, and yellow perch.

Wisconsin with 32.2 million pounds led in volume of landings followed by Michigan, 16.1 million; Ohio, 7.1 million; and Minnesota, 2.6 million pounds. Four States (New York, Pennsylvania, Indiana, and Illinois) supplied the rest of the production. The five Great Lakes in order of total U. S. production were Michigan, 43.8 million pounds; Erie, 7.9 million; Superior, 4.5 million; Huron, 2.0 million pounds; and Ontario, 282,500 pounds.

Fishermen and vessels. In 1972, 1,383 fishermen operated 250 vessels (5 net tons or more) and 681 smaller craft in the U.S. commercial fisheries -- a decline of 142 fishermen and 62 smaller craft, but an increase of 30 vessels compared with 1971.

Processed products. The value of processed seafood items was $46.9 million -- a gain of $4.4 million compared with 1971. Ohio led with products valued at $28.7 million; followed by Michigan, $8.8 million; Minnesota, $4.2 million; and Illinois, $3.5 million. New York, Pennsylvania, and Wisconsin supplied the remaining $1.7 million. The 182 wholesaling and processing plants in the eight States employed 2,526 persons.

U.S. landings by lake.

Lake Ontario. Landings of 282,500 pounds worth $68,400 declined 8 percent in volume and 9 percent in value compared with 1971. The production was slightly better, however, than the 10-year average (1963-1972) of 279,400 pounds. Landings of bullheads, carp, eels, and white and yellow perch accounted for 82 percent of the total harvest.

Lake Erie. Landings declined to an all-time low of 7.9 million pounds--10 percent less than in 1971, and 88 percent less than the record 65.2 million pounds taken in 1890. The harvest of several major species declined sharply: carp (3.3 million pounds), down 4 percent; white bass (771,000 pounds), down 23 percent; and yellow perch (1.9 million pounds), down 27 percent. U.S. landings accounted for 21 percent of the Lake Erie production. Canada outproduced the United States for the 19th consecutive year.

The value of U.S. landings, $1.3 million, declined 19 percent compared with 1971. Fishermen received an average price of 16.4 cents per pound -- 1.7 cents less than in the previous year.

As in 1971, yellow pike was taken only in New York and Pennsylvania. State officials in Ohio and Michigan banned commercial fishing for yellow pike early in 1970 because of polluted waters in their areas of the lake. The ban remained in effect throughout 1971 and 1972. To monitor the mercury content of the fish in 1972, State of Michigan scientists made small experimental catches.

Lake Huron. Landings were 2.0 million pounds worth $418,700--30 percent less in quantity and 16 percent less in value than in 1971. The harvest was an all-time low. Compared with 1971, several important species had significant declines in production: carp (888,300 pounds), down 36 percent; catfish (253,600 pounds), down 31 percent; and yellow perch (326,800 pounds), down 45 percent. In 1972, fishermen took only 3,600 pounds of chubs, but in the late 1950's and early 1960's, chub landings ranged from 1.2 million pounds to 3.2 million each year.

Lake Michigan. Landings were 43.8 million pounds worth $4.3 million--a decrease of 908,700 pounds, but a gain of $972,800 compared with 1971. The harvest was the smallest since 1966--principally because of sharp declines in landings of carp, chubs, smelt, and suckers. Chub landings of 5.3 million pounds were the smallest since 1964, and far less than the record 12.7 million taken in 1960. The chub production, which dominated Lake Michigan fisheries in the 1950's and early 1960's, has declined markedly in recent years.

Compared with 1971, landings of some major species such as alewives, whitefish, and yellow perch increased. For the ninth consecutive year, alewives dominated the landings. Alewives are only in Lake Michigan, where the catch of 31.0 million pounds was 1.4 million more than in 1971 and accounted for 71 percent of the total lake production. Landings of whitefish also increased--from 2.9 million pounds in 1971 to 3.5 million in 1972--and were the best since 1948. Landings of yellow perch were 1.0 million pounds--38 percent greater than in 1971, and the best since 1967.

As in 1971, the coho salmon fishery was closed because contaminants DDT and PCB (polychlorinated byphenyl--a DDT-like compound) were present. The fishery began in 1967 as a result of the State of Michigan's propagation efforts. The 1.5 million-pound production for that year came from plantings of yearling salmon in 1966 in two streams tributary to Lake Michigan. Until pollution set in, the fishery had appeared to be a promising one. In 1968, landings were 2.0 million pounds; in 1969, 1.1 million; and in 1970, 2.2 million pounds.

Lake Superior. Landings of 4.5 million pounds worth $1.0 million declined 28 percent in volume, but increased 1 percent in value compared with 1971. The harvest was the smallest on record except for the 3.8-million-pound production of 1879, when recordkeeping began. Landings of the leading species such as chubs, lake herring, smelt, and whitefish declined markedly. Lake herring landings, once the mainstay of the Lake Superior fishery, decreased for the 11th successive year. The 879,600 pounds of lake herring taken in 1972 were 26 percent less than in 1971, and the smallest on record. In 1941, lake herring landings reached a record 17.8 million pounds, but since then the trend has been steadily downward.

International lakes. The combined United States and Canadian harvest of 3.5 million pounds increased moderately compared with 1971. United States landings of 1.5 million pounds increased 38 percent, and Canadian landings (2.0 million) 17 percent. Of the three lakes that are fished commercially--Lake of the Woods, Namakan Lake, and Rainy Lake--only the first produces significant quantities of fish. The U.S. catch in Lake of the Woods (1.4 million pounds) was 95 percent of the U.S. landings in the boundary lakes.

Other information. Condensed summary data on landings of the Great Lakes Fisheries appearing in the following pages have been published previously in Current Fishery Statistics No. 6571.

Acknowledgments. The following organizations helped collect the data appearing in this section: Ministry of Natural Resources of Canada; Illinois Department of Conservation, Division of Fisheries; Indiana Department of Conservation, Division of Fish and Game, Section of Fish Management; Michigan Department of Natural Resources, Fisheries Division, Great Lakes Fisheries; Minnesota Department of Conservation, Division of Game and Fish, Section of Fisheries; New York State Department of Environmental Conservation, Great Lakes Fisheries Station; Ohio Department of Natural Resources, Division of Wildlife, Section of Fish Management; Pennsylvania Fish Commission; Wisconsin Department of Natural Resources, Fish Management Division; and the U.S. Fish and Wildlife Service, Great Lakes Fishery Laboratory, Ann Arbor, Michigan.

# SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1972

| SPECIES | LAKE ONTARIO | | | LAKE ERIE | | |
|---|---|---|---|---|---|---|
| | UNITED STATES | CANADA | TOTAL | UNITED STATES | CANADA | TOTAL |
| | THOUSAND POUNDS | | | | | |
| ALEWIVES | (1) | - | (1) | - | - | - |
| BOWFIN | 1 | 5 | 6 | - | 21 | 21 |
| BUFFALOFISH | - | - | - | 16 | - | 16 |
| BULLHEADS | 63 | 181 | 244 | 28 | 36 | 64 |
| BURBOT | - | - | - | (1) | - | (1) |
| CARP | 28 | 443 | 471 | 3,251 | 63 | 3,314 |
| CATFISH | 2 | 23 | 25 | 684 | 88 | 772 |
| CHUBS | (1) | - | (1) | - | - | - |
| CRAPPIE | 9 | - | 9 | (1) | - | (1) |
| EEL, COMMON | 25 | 271 | 296 | (1) | (1) | (1) |
| GIZZARD SHAD | - | - | - | (1) | - | (1) |
| GOLDFISH | (1) | - | (1) | 42 | - | 42 |
| LAKE HERRING | (1) | 15 | 15 | (1) | (1) | (1) |
| LAKE TROUT | - | (1) | (1) | - | - | - |
| PIKE OR PICKEREL | - | 9 | 9 | - | 2 | 2 |
| QUILLBACK | - | - | - | 45 | - | 45 |
| ROCK BASS | 16 | 39 | 55 | (1) | 42 | 42 |
| SAUGER | - | (1) | (1) | - | - | - |
| SHEEPSHEAD | (1) | 12 | 12 | 917 | 272 | 1,189 |
| SMELT | 5 | 216 | 221 | 2 | 10,519 | 10,521 |
| STURGEON, COMMON | - | 1 | 1 | - | (1) | (1) |
| SUCKERS | 6 | 13 | 19 | 153 | 57 | 210 |
| SUNFISH | 12 | 161 | 173 | - | 59 | 59 |
| WHITE BASS | (1) | 3 | 3 | 771 | 1,756 | 2,527 |
| WHITEFISH, COMMON | (1) | 21 | 21 | 1 | 1 | 2 |
| WHITE PERCH | 45 | 283 | 328 | - | - | - |
| YELLOW PERCH | 69 | 810 | 879 | 1,919 | 15,593 | 17,512 |
| YELLOW PIKE | 1 | 5 | 6 | 91 | 51 | 142 |
| UNCLASSIFIED, FOR ANIMAL FOOD | - | 36 | 36 | - | 1,622 | 1,622 |
| TOTAL | 282 | 2,547 | 2,829 | 7,920 | 30,182 | 38,102 |

| SPECIES | LAKE HURON | | | LAKE MICHIGAN, UNITED STATES | LAKE SUPERIOR | | |
|---|---|---|---|---|---|---|---|
| | UNITED STATES | CANADA | TOTAL | | UNITED STATES | CANADA | TOTAL |
| | THOUSAND POUNDS | | | | | | |
| ALEWIVES | (1) | - | (1) | 31,033 | (1) | - | (1) |
| BOWFIN | (1) | - | (1) | - | - | - | - |
| BULLHEADS | 57 | - | 57 | 12 | - | - | - |
| BURBOT | (1) | 12 | 12 | 94 | 62 | 1 | 63 |
| CARP | 888 | 53 | 941 | 1,326 | (1) | (1) | (1) |
| CATFISH | 254 | 30 | 284 | (1) | - | - | - |
| CHUBS | 4 | 629 | 633 | 5,266 | 1,395 | 43 | 1,438 |
| CRAPPIE | 46 | - | 46 | - | - | - | - |
| EEL, COMMON | - | (1) | (1) | - | - | - | - |
| LAKE HERRING | - | 44 | 44 | 5 | 880 | 2,565 | 3,445 |
| LAKE TROUT | - | 1 | 1 | 74 | 221 | 128 | 349 |
| PIKE OR PICKEREL | - | 40 | 40 | 25 | (1) | 5 | 5 |
| QUILLBACK | 9 | - | 9 | - | - | - | - |
| ROCK BASS | (1) | 1 | 1 | (1) | - | - | - |
| SALMON, SILVER OR COHO | (1) | - | (1) | 2 | - | - | - |
| SAUGER | - | (1) | (1) | - | - | - | - |
| SHEEPSHEAD | 7 | 5 | 12 | (1) | - | - | - |
| SMELT | (1) | 6 | 6 | 705 | 1,214 | 310 | 1,524 |
| STURGEON, COMMON | - | 10 | 10 | - | - | 1 | 1 |
| SUCKERS | 91 | 192 | 283 | 431 | 62 | 132 | 194 |
| WHITE BASS | 1 | 8 | 9 | 4 | - | - | - |
| WHITEFISH: | | | | | | | |
| COMMON | 298 | 834 | 1,132 | 3,504 | 609 | 311 | 920 |
| MENOMINEE | 2 | 57 | 59 | 257 | 28 | 9 | 37 |
| YELLOW PERCH | 327 | 217 | 544 | 1,027 | (1) | 138 | 138 |
| YELLOW PIKE | - | 76 | 76 | 6 | (1) | 2 | 2 |
| UNCLASSIFIED, FOR ANIMAL FOOD | - | 182 | 182 | - | - | 11 | 11 |
| TOTAL | 1,984 | 2,397 | 4,381 | 43,771 | 4,471 | 3,656 | 8,127 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1972 - Continued

| SPECIES | TOTAL, GREAT LAKES | | | LAKE OF THE WOODS | | |
|---|---|---|---|---|---|---|
| | UNITED STATES | CANADA | TOTAL | UNITED STATES | CANADA | TOTAL |
| | -THOUSAND POUNDS- | | | | | |
| ALEWIVES | 31,033 | - | 31,033 | - | - | - |
| BOWFIN | 1 | 26 | 27 | - | - | - |
| BUFFALOFISH | 16 | - | 16 | - | - | - |
| BULLHEADS | 160 | 217 | 377 | - | 7 | 7 |
| BURBOT | 156 | 13 | 169 | 120 | 171 | 291 |
| CARP | 5,493 | 559 | 6,052 | - | - | - |
| CATFISH | 940 | 141 | 1,081 | (1) | - | (1) |
| CHUBS | 6,665 | 672 | 7,337 | - | - | - |
| CRAPPIE | 55 | - | 55 | - | - | - |
| EEL, COMMON | 25 | 271 | 296 | - | - | - |
| GIZZARD SHAD | (1) | (1) | - | - | - | - |
| GOLDFISH | 42 | - | 42 | - | - | - |
| LAKE HERRING | 885 | 2,624 | 3,509 | - | 161 | 161 |
| LAKE TROUT | 295 | 129 | 424 | - | 2 | 2 |
| PIKE OR PICKEREL | 25 | 56 | 81 | 67 | 298 | 365 |
| QUILLBACK | 54 | - | 54 | 1 | - | 1 |
| ROCK BASS | 16 | 82 | 98 | - | 3 | 3 |
| SALMON, SILVER OR COHO | 2 | - | 2 | - | - | - |
| SAUGER | - | (1) | (1) | 13 | 13 | 26 |
| SHEEPSHEAD | 924 | 289 | 1,213 | - | - | - |
| SMELT | 1,926 | 11,051 | 12,977 | - | - | - |
| STURGEON, COMMON | - | 12 | 12 | - | 1 | 1 |
| SUCKERS | 743 | 394 | 1,137 | 151 | 304 | 455 |
| SUNFISH | 12 | 220 | 232 | - | - | - |
| TULLIBEE | - | - | - | 795 | - | 795 |
| WHITE BASS | 776 | 1,767 | 2,543 | - | - | - |
| WHITEFISH: | | | | | | |
| COMMON | 4,412 | 1,167 | 5,579 | (1) | 46 | 46 |
| MENOMINEE | 287 | 66 | 353 | - | - | - |
| WHITE PERCH | 45 | 283 | 328 | - | - | - |
| YELLOW PERCH | 3,342 | 16,758 | 20,100 | 11 | 7 | 18 |
| YELLOW PIKE | 98 | 134 | 232 | 287 | 474 | 761 |
| UNCLASSIFIED, FOR ANIMAL FOOD | - | 1,851 | 1,851 | - | 165 | 165 |
| TOTAL | 58,428 | 38,782 | 97,210 | 1,445 | 1,652 | 3,097 |

| SPECIES | NAMAKAN LAKE | | | RAINY LAKE | | |
|---|---|---|---|---|---|---|
| | UNITED STATES | CANADA | TOTAL | UNITED STATES | CANADA | TOTAL |
| | -THOUSAND POUNDS- | | | | | |
| BURBOT | 6 | 1 | 7 | 2 | 1 | 3 |
| CHUBS | - | 4 | 4 | - | 4 | 4 |
| LAKE HERRING | (1) | - | - | - | - | - |
| LAKE TROUT | - | 29 | 29 | - | (1) | (1) |
| PIKE OR PICKEREL | 6 | 15 | 21 | - | - | - |
| ROCK BASS | - | (1) | (1) | - | (1) | (1) |
| SAUGER | - | 4 | 4 | - | - | - |
| STURGEON, COMMON | - | (1) | (1) | - | (1) | (1) |
| SUCKERS | 11 | 11 | 22 | 4 | 8 | 12 |
| TULLIBEE | 4 | - | 4 | 4 | - | 4 |
| WHITEFISH: | | | | | | |
| COMMON | 16 | 180 | 196 | - | 11 | 11 |
| MENOMINEE | - | - | - | 7 | - | 7 |
| YELLOW PERCH | (1) | (1) | (1) | - | - | - |
| YELLOW PIKE | 10 | 44 | 54 | - | - | - |
| UNCLASSIFIED, FOR ANIMAL FOOD | - | 59 | 59 | - | - | - |
| TOTAL | 53 | 347 | 400 | 17 | 24 | 41 |

| SPECIES | TOTAL, INTERNATIONAL LAKES | | | GRAND TOTAL, ALL LAKES | | |
|---|---|---|---|---|---|---|
| | UNITED STATES | CANADA | TOTAL | UNITED STATES | CANADA | TOTAL |
| | -THOUSAND POUNDS- | | | | | |
| ALEWIVES | - | - | - | 31,033 | - | 31,033 |
| BOWFIN | - | - | - | 1 | 26 | 27 |
| BUFFALOFISH | - | - | - | 16 | - | 16 |
| BULLHEADS | - | 7 | 7 | 160 | 224 | 384 |
| BURBOT | 128 | 173 | 301 | 284 | 186 | 470 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF UNITED STATES AND CANADIAN LANDINGS, 1972 - Continued

| SPECIES | TOTAL, INTERNATIONAL LAKES | | | GRAND TOTAL, ALL LAKES | | |
|---|---|---|---|---|---|---|
| | UNITED STATES | CANADA | TOTAL | UNITED STATES | CANADA | TOTAL |
| | THOUSAND POUNDS | | | | | |
| CARP | - | - | - | 5,493 | 559 | 6,052 |
| CATFISH | (1) | - | (1) | 940 | 141 | 1,081 |
| CHUBS | - | 8 | 8 | 6,665 | 680 | 7,345 |
| CRAPPIE | - | - | - | 55 | - | 55 |
| EEL, COMMON | - | - | - | 25 | 271 | 296 |
| GIZZARD SHAD | - | - | - | (1) | - | (1) |
| GOLDFISH | - | - | - | 42 | - | 42 |
| LAKE HERRING | - | 161 | 161 | 885 | 2,785 | 3,670 |
| LAKE TROUT | - | 31 | 31 | 295 | 160 | 455 |
| PIKE OR PICKEREL | 73 | 313 | 386 | 98 | 369 | 467 |
| QUILLBACK | 1 | - | 1 | 55 | - | 55 |
| ROCK BASS | - | 3 | 3 | 16 | 85 | 101 |
| SALMON, SILVER OR COHO | - | - | - | 2 | - | 2 |
| SAUGER | 13 | 17 | 30 | 13 | 17 | 30 |
| SHEEPSHEAD | - | - | - | 924 | 289 | 1,213 |
| SMELT | - | - | - | 1,926 | 11,051 | 12,977 |
| STURGEON, COMMON | - | 1 | 1 | - | 13 | 13 |
| SUCKERS | 166 | 323 | 489 | 909 | 717 | 1,626 |
| SUNFISH | - | - | - | 12 | 220 | 232 |
| TULLIBEE | 803 | - | 803 | 803 | - | 803 |
| WHITE BASS | - | - | - | 776 | 1,767 | 2,543 |
| WHITEFISH: | | | | | | |
| COMMON | 16 | 237 | 253 | 4,428 | 1,404 | 5,832 |
| MENOMINEE | 7 | - | 7 | 294 | 66 | 360 |
| WHITE PERCH | - | - | - | 45 | 283 | 328 |
| YELLOW PERCH | 11 | 7 | 18 | 3,353 | 16,765 | 20,118 |
| YELLOW PIKE | 297 | 518 | 815 | 395 | 652 | 1,047 |
| UNCLASSIFIED, FOR ANIMAL FOOD | - | 224 | 224 | - | 2,075 | 2,075 |
| TOTAL | 1,515 | 2,023 | 3,538 | 59,943 | 40,805 | 100,748 |

1/ LESS THAN 500 POUNDS.

NOTE:--IN CANADA THE LANDINGS OF CRAPPIES HAVE BEEN INCLUDED WITH ROCK BASS.

## SUMMARY OF U.S. LANDINGS, 1972

| STATE | TOTAL | |
|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW YORK | 441 | 124 |
| PENNSYLVANIA | 301 | 100 |
| OHIO | 7,094 | 1,100 |
| MICHIGAN | 16,051 | 3,406 |
| INDIANA | 428 | 133 |
| ILLINOIS | 824 | 269 |
| WISCONSIN | 32,158 | 1,905 |
| MINNESOTA | 2,646 | 281 |
| TOTAL | 59,943 | 7,318 |

# GREAT LAKES FISHERIES

## SECTIONAL SUMMARIES
## SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY LAKES, 1972

| ITEM | LAKE ONTARIO | LAKE ERIE | LAKE HURON | LAKE MICHIGAN | LAKE SUPERIOR | INTER-NATIONAL LAKES | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS: | | | | | | | |
| REGULAR | - | 24 | 3 | 96 | 3 | - | 129 |
| PART-TIME | 2 | 34 | 8 | 139 | 61 | - | 238 |
| CASUAL | - | 38 | 13 | 55 | 24 | - | 125 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | - | - | 9 | 18 | 3 | - | 30 |
| PART-TIME | 6 | 64 | 38 | 78 | 44 | 38 | 268 |
| CASUAL | 38 | 267 | 12 | 191 | 78 | 7 | 593 |
| TOTAL FISHERMEN | 46 | 427 | 83 | 577 | 213 | 45 | 1,383 |
| VESSELS, MOTOR: | | | | | | | |
| REGULAR | - | 8 | 1 | 32 | 1 | - | 42 |
| PART-TIME | 1 | 17 | 4 | 69 | 30 | - | 119 |
| CASUAL | - | 21 | 7 | 44 | 19 | - | 89 |
| TOTAL VESSELS | 1 | 46 | 12 | 145 | 50 | - | 250 |
| TOTAL GROSS TONNAGE | 10 | 614 | 123 | 3,414 | 1,021 | - | 5,220 |
| BOATS: | | | | | | | |
| MOTOR: | | | | | | | |
| REGULAR | - | - | 3 | 6 | 1 | - | 10 |
| PART-TIME | 3 | 32 | 19 | 39 | 22 | 19 | 134 |
| CASUAL | 22 | 214 | 7 | 158 | 67 | 5 | 473 |
| TOTAL MOTOR BOATS | 25 | 246 | 29 | 203 | 90 | 24 | 617 |
| OTHER: | | | | | | | |
| PART-TIME | - | 5 | 1 | - | - | - | 6 |
| CASUAL | 2 | 42 | 7 | 6 | 1 | - | 58 |
| TOTAL OTHER BOATS | 2 | 47 | 8 | 6 | 1 | - | 64 |
| DAYS OPERATED: | | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 286 | 8,725 | 1,908 | 35,364 | 7,533 | - | 53,816 |
| ON BOATS AND SHORE | 1,422 | 10,110 | 5,853 | 13,998 | 5,623 | 4,700 | 41,706 |
| TOTAL FISHERMEN DAYS | 1,708 | 18,835 | 7,761 | 49,362 | 13,156 | 4,700 | 95,522 |
| CRAFT: | | | | | | | |
| VESSELS | 143 | 3,669 | 849 | 15,001 | 3,864 | - | 23,526 |
| BOATS, MOTOR | 745 | 6,664 | 2,669 | 7,453 | 3,331 | 2,390 | 23,252 |
| TOTAL CRAFT DAYS | 888 | 10,333 | 3,518 | 22,454 | 7,195 | 2,390 | 46,778 |
| FISHING EFFORT: | | | | | | | |
| LIFTS: | | | | | | | |
| POUND NETS | - | 31 | 140 | 3,788 | 1,148 | 1,183 | 6,290 |
| TRAP NETS | 2,058 | 6,993 | 7,936 | 5,994 | 1,091 | - | 24,072 |
| FYKE AND HOOP NETS | 1,071 | 300 | 92 | 5,312 | 21 | 28 | 6,824 |
| LIFTS PER 1,000 LINEAR YARDS: | | | | | | | |
| HAUL SEINES | 2 | 1,378 | 177 | 73 | 1 | - | 1,631 |
| GILL NETS: | | | | | | | |
| 1-1/4 - 2 INCH MESH | 18 | - | - | 65 | 261 | - | 344 |
| 2-1/8 - 3-7/8 INCH MESH | 182 | 10,612 | 114 | 30,616 | 8,226 | - | 49,750 |
| 4 - 7 INCH MESH | 24 | 469 | - | 18,007 | 3,883 | 2,016 | 24,399 |
| 7-1/8 - 14 INCH MESH | - | - | 902 | 178 | 3 | - | 1,083 |
| LIFTS PER 1,000 HOOKS, LINES, LONG OR SET | - | 1,765 | 571 | - | - | - | 2,336 |
| HOURS TRAWLED | - | 10 | - | 4,432 | - | - | 4,442 |

NOTE:--THE NUMBER OF DAYS INDICATES THAT FISHING OCCURRED REGARDLESS OF THE AMOUNT OF TIME FISHED DURING A DAY. THE NUMBER OF FISHERMEN AND CRAFT OPERATING AS REGULAR, PART-TIME, AND CASUAL IS BASED ON DAYS OF OPERATION AS FOLLOWS: REGULAR--MORE THAN 161 DAYS, PART-TIME 54 TO 161 DAYS (INCLUSIVE), AND CASUAL--LESS THAN 54 DAYS.

# SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES, 1972

| ITEM | NEW YORK | PENNSYLVANIA | OHIO | MICHIGAN | INDIANA | ILLINOIS | WISCONSIN | MINNESOTA | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|---|---|
| | NUMBER | | | | | | | | |
| FISHERMEN: | | | | | | | | | |
| ON VESSELS: | | | | | | | | | |
| REGULAR | 3 | 6 | 12 | 48 | 3 | 6 | 45 | - | 129 |
| PART-TIME | 6 | 5 | 31 | 115 | 4 | 7 | 82 | - | 238 |
| CASUAL | 1 | 3 | 32 | 46 | 1 | 11 | 41 | 6 | 125 |
| ON BOATS AND SHORE: | | | | | | | | | |
| REGULAR | - | - | - | 21 | 3 | - | 3 | 3 | 30 |
| PART-TIME | 8 | 6 | 56 | 72 | 10 | 4 | 50 | 62 | 268 |
| CASUAL | 50 | 12 | 237 | 67 | 22 | 22 | 144 | 39 | 593 |
| TOTAL FISHERMEN | 68 | 32 | 368 | 369 | 43 | 50 | 365 | 110 | 1,383 |
| VESSELS, MOTOR: | | | | | | | | | |
| REGULAR | 1 | 2 | 4 | 16 | 1 | 2 | 15 | - | 42 |
| PART-TIME | 3 | 2 | 15 | 57 | 2 | 3 | 42 | - | 119 |
| CASUAL | 1 | 2 | 17 | 31 | 1 | 9 | 30 | 4 | 89 |
| TOTAL VESSELS | 5 | 6 | 36 | 104 | 4 | 14 | 87 | 4 | 250 |
| TOTAL GROSS TONNAGE | 74 | 67 | 484 | 3,192 | 78 | 404 | 1,984 | 70 | 5,220 |
| BOATS: | | | | | | | | | |
| MOTOR: | | | | | | | | | |
| REGULAR | - | - | - | 7 | 1 | - | 1 | 1 | 10 |
| PART-TIME | 4 | 3 | 28 | 36 | 5 | 2 | 25 | 31 | 134 |
| CASUAL | 34 | 10 | 189 | 44 | 21 | 22 | 118 | 35 | 473 |
| TOTAL MOTOR BOATS | 38 | 13 | 217 | 87 | 27 | 24 | 144 | 67 | 617 |
| OTHER: | | | | | | | | | |
| PART-TIME | - | - | 5 | 1 | - | - | - | - | 6 |
| CASUAL | 2 | - | 40 | 10 | - | - | 6 | - | 58 |
| TOTAL OTHER BOATS | 2 | - | 45 | 11 | - | - | 6 | - | 64 |
| DAYS OPERATED: | | | | | | | | | |
| FISHERMEN: | | | | | | | | | |
| ON VESSELS | 1,072 | 1,499 | 6,307 | 22,419 | 1,072 | 2,042 | 19,226 | 178 | 53,816 |
| ON BOATS AND SHORE | 1,798 | 674 | 8,922 | 12,549 | 1,775 | 756 | 7,258 | 7,974 | 41,706 |
| TOTAL FISHERMEN DAYS | 2,871 | 2,173 | 15,229 | 34,968 | 2,847 | 2,798 | 26,484 | 8,152 | 95,522 |
| CRAFT: | | | | | | | | | |
| VESSELS | 548 | 559 | 2,639 | 9,941 | 453 | 853 | 8,406 | 127 | 23,526 |
| BOATS, MOTOR | 1,047 | 404 | 3,889 | 5,908 | 981 | 525 | 4,318 | 4,180 | 23,252 |
| TOTAL CRAFT DAYS | 1,595 | 963 | 8,528 | 15,849 | 1,434 | 1,378 | 12,724 | 4,307 | 46,778 |
| FISHING EFFORT: | | | | | | | | | |
| LIFTS: | | | | | | | | | |
| POUND NETS | - | 31 | - | 2,158 | - | - | 2,596 | 1,505 | 6,290 |
| TRAP NETS | 2,058 | 10 | 6,958 | 14,861 | - | - | 185 | - | 24,072 |
| FYKE AND HOOP NETS | 1,071 | - | 300 | 113 | 4 | - | 5,308 | 28 | 6,824 |
| LIFTS PER 1,000 LINEAR YARDS: | | | | | | | | | |
| HAUL SEINES | 2 | - | 1,265 | 291 | - | - | 73 | - | 1,631 |
| GILL NETS: | | | | | | | | | |
| 1-1/4 - 2 INCH MESH | 18 | - | - | 52 | - | - | 274 | - | 344 |
| 2-1/8 - 3-7/8 INCH MESH | 1,127 | 2,927 | 6,740 | 16,309 | 2,090 | 2,731 | 16,884 | 942 | 49,750 |
| 4 - 7 INCH MESH | 459 | 34 | - | 15,084 | - | 1 | 6,805 | 2,016 | 24,399 |
| 7-1/8 - 14 INCH MESH | - | - | - | 902 | - | - | 181 | - | 1,083 |
| LIFTS PER 1,000 HOOKS, LINES, LONG OR SET | 40 | - | 1,725 | 571 | - | - | - | - | 2,336 |
| HOURS TRAWLED | - | 10 | - | 603 | - | - | 3,829 | - | 4,442 |

SEE NOTE ON PAGE 295.

# SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES AND LAKES, 1972

| ITEM | NEW YORK | | PENNSYLVANIA, LAKE ERIE | OHIO, LAKE ERIE | MICHIGAN | | |
|---|---|---|---|---|---|---|---|
| | LAKE ONTARIO | LAKE ERIE | | | LAKE ERIE | LAKE HURON | LAKE MICHIGAN |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS: | | | | | | | |
| REGULAR | - | 3 | 6 | 12 | - | 3 | 39 |
| PART-TIME | 2 | 4 | 5 | 31 | - | 8 | 78 |
| CASUAL | - | 1 | 3 | 32 | 4 | 13 | 24 |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | - | - | - | - | - | 9 | 12 |
| PART-TIME | 6 | 2 | 6 | 56 | - | 38 | 16 |
| CASUAL | 38 | 12 | 12 | 237 | 6 | 12 | 24 |
| TOTAL FISHERMEN | 46 | 22 | 32 | 368 | 10 | 83 | 193 |
| VESSELS, MOTOR: | | | | | | | |
| REGULAR | - | 1 | 2 | 4 | - | 1 | 13 |
| PART-TIME | 1 | 2 | 2 | 15 | - | 4 | 38 |
| CASUAL | - | 1 | 2 | 17 | 2 | 7 | 16 |
| TOTAL VESSELS | 1 | 4 | 6 | 36 | 2 | 12 | 67 |
| TOTAL GROSS TONNAGE | 10 | 64 | 67 | 484 | 24 | 123 | 1,575 |
| BOATS: | | | | | | | |
| MOTOR: | | | | | | | |
| REGULAR | - | - | - | - | - | 3 | 4 |
| PART-TIME | 3 | 1 | 3 | 28 | - | 19 | 8 |
| CASUAL | 22 | 12 | 10 | 189 | 3 | 7 | 13 |
| TOTAL MOTOR BOATS | 25 | 13 | 13 | 217 | 3 | 29 | 25 |
| OTHER: | | | | | | | |
| PART-TIME | - | - | - | 5 | - | 1 | - |
| CASUAL | 2 | - | - | 40 | 2 | 7 | - |
| TOTAL OTHER BOATS | 2 | - | - | 45 | 2 | 8 | - |
| DAYS OPERATED: | | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 286 | 787 | 1,499 | 6,307 | 132 | 1,908 | 15,957 |
| ON BOATS AND SHORE | 1,422 | 376 | 674 | 8,922 | 138 | 5,853 | 4,736 |
| TOTAL FISHERMEN DAYS | 1,708 | 1,163 | 2,173 | 15,229 | 270 | 7,761 | 20,693 |
| CRAFT: | | | | | | | |
| VESSELS | 143 | 405 | 559 | 2,639 | 66 | 849 | 6,857 |
| BOATS, MOTOR | 745 | 302 | 404 | 5,889 | 69 | 2,669 | 2,033 |
| TOTAL CRAFT DAYS | 888 | 707 | 963 | 8,528 | 135 | 3,518 | 8,890 |
| FISHING EFFORT: | | | | | | | |
| LIFTS: | | | | | | | |
| POUND NETS | - | - | 31 | - | - | 140 | 1,938 |
| TRAP NETS | 2,058 | - | 10 | 6,958 | 25 | 7,936 | 5,885 |
| FYKE AND HOOP NETS | 1,071 | - | - | 300 | - | 92 | - |
| LIFTS PER 1,000 LINEAR YARDS: | | | | | | | |
| HAUL SEINES | 2 | - | - | 1,265 | 113 | 177 | - |
| GILL NETS: | | | | | | | |
| 1-1/4 - 2 INCH MESH | 18 | - | - | - | - | - | 32 |
| 2-1/8 - 3-7/8 INCH MESH | 182 | 945 | 2,927 | 6,740 | - | 114 | 11,441 |
| 4 - 7 INCH MESH | 24 | 735 | 34 | - | - | - | 12,968 |
| 7-1/8 - 14 INCH MESH | - | - | - | - | - | 902 | - |
| LIFTS PER 1,000 HOOKS, LINES, LONG OR SET | - | 40 | - | 1,725 | - | 571 | - |
| HOURS TRAWLED | - | - | 10 | - | - | - | 603 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF U.S. OPERATING UNITS AND FISHING EFFORT, BY STATES AND LAKES, 1972 - Continued

| ITEM | MICHIGAN-CONTINUED | INDIANA, LAKE MICHIGAN | ILLINOIS, LAKE MICHIGAN | WISCONSIN | | MINNESOTA | |
|---|---|---|---|---|---|---|---|
| | LAKE SUPERIOR | | | LAKE MICHIGAN | LAKE SUPERIOR | LAKE SUPERIOR | INTERNATIONAL LAKES |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS: | | | | | | | |
| REGULAR | 3 | 3 | 6 | 45 | - | - | - |
| PART-TIME | 35 | 4 | 7 | 56 | 26 | - | - |
| CASUAL | 10 | 1 | 11 | 33 | 8 | 6 | - |
| ON BOATS AND SHORE: | | | | | | | |
| REGULAR | - | 3 | - | 3 | - | 3 | - |
| PART-TIME | 18 | 10 | 4 | 48 | 2 | 24 | 38 |
| CASUAL | 25 | 22 | 22 | 123 | 21 | 32 | 7 |
| TOTAL FISHERMEN | 91 | 43 | 50 | 308 | 57 | 65 | 45 |
| VESSELS, MOTOR: | | | | | | | |
| REGULAR | 1 | 1 | 2 | 15 | - | - | - |
| PART-TIME | 17 | 2 | 3 | 28 | 13 | - | - |
| CASUAL | 8 | 1 | 9 | 24 | 7 | 4 | - |
| TOTAL VESSELS | 26 | 4 | 14 | 67 | 20 | 4 | - |
| TOTAL GROSS TONNAGE | 528 | 78 | 404 | 1,561 | 423 | 70 | - |
| BOATS: | | | | | | | |
| MOTOR: | | | | | | | |
| REGULAR | - | 1 | - | 1 | - | 1 | - |
| PART-TIME | 9 | 5 | 2 | 24 | 1 | 12 | 19 |
| CASUAL | 21 | 21 | 22 | 102 | 16 | 30 | 5 |
| TOTAL MOTOR BOATS | 30 | 27 | 24 | 127 | 17 | 43 | 24 |
| OTHER, CASUAL | 1 | - | - | 6 | - | - | - |
| TOTAL OTHER BOATS | 1 | - | - | 6 | - | - | - |
| DAYS OPERATED: | | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 4,422 | 1,072 | 2,042 | 16,293 | 2,933 | 178 | - |
| ON BOATS AND SHORE | 1,822 | 1,775 | 756 | 6,731 | 527 | 3,274 | 4,700 |
| TOTAL FISHERMEN DAYS | 6,244 | 2,847 | 2,798 | 23,024 | 3,460 | 3,452 | 4,700 |
| CRAFT: | | | | | | | |
| VESSELS | 2,169 | 453 | 853 | 6,838 | 1,568 | 127 | - |
| BOATS, MOTOR | 1,137 | 981 | 525 | 3,914 | 404 | 1,790 | 2,390 |
| TOTAL CRAFT DAYS | 3,306 | 1,434 | 1,378 | 10,752 | 1,972 | 1,917 | 2,390 |
| FISHING EFFORT: | | | | | | | |
| LIFTS: | | | | | | | |
| POUND NETS | 80 | - | - | 1,850 | 746 | 322 | 1,183 |
| TRAP NETS | 1,015 | - | - | 109 | 76 | - | - |
| FYKE AND HOOP NETS | 21 | 4 | - | 5,308 | - | - | 28 |
| LIFTS PER 1,000 LINEAR YARDS: | | | | | | | |
| HAUL SEINES | 1 | - | - | 73 | - | - | - |
| GILL NETS: | | | | | | | |
| 1-1/4 - 2 INCH MESH | 20 | - | - | 33 | 241 | - | - |
| 2-1/8 - 3-7/8 INCH MESH | 4,754 | 8,090 | 2,731 | 14,354 | 2,530 | 942 | - |
| 4 - 7 INCH MESH | 2,116 | - | 1 | 5,038 | 1,767 | - | 2,016 |
| 7-1/8 - 14 INCH MESH | - | - | - | 178 | 3 | - | - |
| HOURS TRAWLED | - | - | - | 3,829 | - | - | - |

SEE NOTE ON PAGE 295.

# LANDINGS BY STATES, 1972

| SPECIES | NEW YORK | | PENNSYLVANIA | | OHIO | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | (1) | (1) | - | - | - | - |
| BOWFIN | 500 | 4 | - | - | - | - |
| BUFFALOFISH | - | - | - | - | 14,400 | 2,903 |
| BULLHEADS | 63,900 | 21,555 | 100 | 1 | 27,200 | 4,183 |
| BURBOT | (1) | (1) | (1) | (1) | - | - |
| CARP | 30,700 | 1,336 | 200 | 7 | 2,986,600 | 154,211 |
| CATFISH | 2,100 | 461 | 200 | 48 | 672,500 | 221,805 |
| CHUBS | (1) | (1) | - | - | - | - |
| CRAPPIE | 8,800 | 2,264 | - | - | - | - |
| EEL, COMMON | 25,000 | 7,138 | - | - | - | - |
| GOLDFISH | (1) | (1) | - | - | 42,000 | 932 |
| LAKE HERRING | 100 | 81 | 100 | 31 | - | - |
| QUILLBACK | - | - | - | - | 45,100 | 1,674 |
| ROCK BASS | 15,800 | 2,347 | - | - | - | - |
| SHEEPSHEAD | 6,600 | 131 | 8,400 | 103 | 895,800 | 31,071 |
| SMELT | 5,700 | 1,990 | 900 | 79 | 1,000 | 174 |
| SUCKERS | 37,700 | 375 | 2,100 | 25 | 113,500 | 5,605 |
| SUNFISH | 12,400 | 2,465 | - | - | - | - |
| WHITE BASS | 5,600 | 957 | 6,000 | 961 | 699,100 | 128,220 |
| WHITEFISH, COMMON | 200 | 139 | 600 | 350 | - | - |
| WHITE PERCH | 44,900 | 12,517 | - | - | - | - |
| YELLOW PERCH | 117,100 | 32,023 | 255,100 | 85,246 | 1,597,000 | 548,757 |
| YELLOW PIKE | 64,200 | 38,386 | 27,500 | 13,529 | - | - |
| TOTAL | 441,300 | 124,169 | 301,200 | 100,380 | 7,094,200 | 1,099,535 |

| SPECIES | MICHIGAN | | INDIANA | | ILLINOIS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 5,196,100 | 52,411 | 5,900 | 53 | 6,700 | 61 |
| BOWFIN | 100 | 2 | - | - | - | - |
| BUFFALOFISH | 1,400 | 302 | - | - | - | - |
| BULLHEADS | 57,400 | 7,928 | - | - | - | - |
| BURBOT | 117,100 | 959 | (1) | (1) | - | - |
| CARP | 1,150,800 | 83,988 | - | - | 100 | 3 |
| CATFISH | 265,200 | 81,695 | 100 | 22 | - | - |
| CHUBS | 3,502,800 | 979,882 | 38,300 | 9,310 | 434,100 | 141,864 |
| CRAPPIE | 46,400 | 21,468 | - | - | - | - |
| GIZZARD SHAD | 400 | 31 | - | - | - | - |
| LAKE HERRING | 515,200 | 122,272 | 400 | 90 | (1) | 5 |
| LAKE TROUT | 126,600 | 72,801 | 13,900 | 6,849 | 17,400 | 8,753 |
| PIKE OR PICKEREL | 100 | 5 | - | - | - | - |
| QUILLBACK | 9,100 | 523 | - | - | - | - |
| ROCK BASS | 500 | 120 | - | - | - | - |
| SALMON, SILVER OR COHO | (1) | 3 | 1,100 | 499 | 500 | 221 |
| SHEEPSHEAD | 13,100 | 718 | - | - | - | - |
| SMELT | 606,500 | 8,491 | 9,500 | 1,166 | 3,600 | 515 |
| SUCKERS | 310,100 | 8,287 | 17,600 | 1,458 | 200 | 6 |
| WHITE BASS | 60,500 | 11,298 | - | - | - | - |
| WHITEFISH: | | | | | | |
| COMMON | 3,473,600 | 1,779,641 | 1,000 | 506 | (1) | 4 |
| MENOMINEE | 251,900 | 60,817 | - | - | - | - |
| YELLOW PERCH | 345,900 | 112,736 | 340,600 | 113,109 | 361,000 | 117,575 |
| YELLOW PIKE | (1) | 9 | - | - | - | - |
| TOTAL | 16,050,800 | 3,406,387* | 428,400 | 133,062 | 823,600 | 269,007 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# GREAT LAKES FISHERIES

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | WISCONSIN | | MINNESOTA | | TOTAL | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 25,824,700 | 268,526 | - | - | 31,033,400 | 321,051 |
| BOWFIN | - | - | - | - | 600 | 6 |
| BUFFALOFISH | - | - | - | - | 15,800 | 3,205 |
| BULLHEADS | 11,600 | 1,192 | - | - | 160,200 | 34,859 |
| BURBOT | 37,100 | 1,086 | 129,500 | 4,166 | 283,700 | 6,211 |
| CARP | 1,324,500 | 42,976 | - | - | 5,492,900 | 282,521 |
| CATFISH | 400 | 122 | (1) | 5 | 940,500 | 304,158 |
| CHUBS | 2,643,400 | 739,268 | 46,400 | 9,745 | 6,665,000 | 1,880,069 |
| CRAPPIE | - | - | - | - | 55,200 | 23,732 |
| EEL, COMMON | - | - | - | - | 25,000 | 7,138 |
| GIZZARD SHAD | - | - | - | - | 400 | 31 |
| GOLDFISH | - | - | - | - | 42,000 | 932 |
| LAKE HERRING | 196,500 | 31,060 | 172,200 | 32,715 | 884,500 | 186,254 |
| LAKE TROUT | 123,700 | 59,096 | 13,700 | 8,916 | 295,300 | 156,415 |
| PIKE OR PICKEREL | 24,700 | 2,934 | 72,900 | 8,914 | 97,700 | 11,853 |
| QUILLBACK | - | - | 1,400 | (1) | 55,600 | 2,197 |
| ROCK BASS | - | - | - | - | 16,300 | 2,467 |
| SALMON, SILVER OR COHO | - | - | - | - | 1,600 | 723 |
| SAUGER | - | - | 13,000 | 3,120 | 13,000 | 3,120 |
| SHEEPSHEAD | 200 | 16 | - | - | 924,100 | 32,039 |
| SMELT | 419,600 | 36,364 | 879,100 | 26,375 | 1,925,900 | 75,154 |
| SUCKERS | 249,000 | 6,102 | 178,700 | 4,766 | 908,900 | 26,624 |
| SUNFISH | - | - | - | - | 12,400 | 2,465 |
| TULLIBEE | - | - | 803,100 | 30,439 | 803,100 | 30,439 |
| WHITE BASS | 4,500 | 952 | - | - | 775,700 | 142,388 |
| WHITEFISH: | | | | | | |
| COMMON | 933,700 | 577,024 | 18,600 | 5,844 | 4,427,700 | 2,363,508 |
| MENOMINEE | 33,400 | 7,620 | 9,300 | 2,663 | 294,600 | 71,100 |
| WHITE PERCH | - | - | - | - | 44,900 | 12,517 |
| YELLOW PERCH | 324,900 | 127,141 | 10,600 | 1,568 | 3,352,200 | 1,138,155 |
| YELLOW PIKE | 6,000 | 3,177 | 297,000 | 141,517 | 394,700 | 196,618 |
| TOTAL | 32,157,900 | 1,904,656 | 2,645,500 | 280,753 | 59,942,900 | 7,317,949 |

1/ LESS THAN 50 POUNDS OR 50 CENTS.

## LANDINGS BY LAKES AND STATES, 1972

| SPECIES | LAKE ONTARIO | | LAKE ERIE | | | |
|---|---|---|---|---|---|---|
| | NEW YORK | | NEW YORK | | PENNSYLVANIA | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | (1) | (1) | - | - | - | - |
| BOWFIN | 500 | 4 | - | - | - | - |
| BULLHEADS | 63,700 | 21,553 | 200 | 2 | 100 | 1 |
| BURBOT | - | - | (1) | (1) | (1) | (1) |
| CARP | 28,000 | 1,218 | 2,700 | 118 | 200 | 7 |
| CATFISH | 1,900 | 431 | 200 | 30 | 200 | 48 |
| CHUBS | (1) | (1) | - | - | - | - |
| CRAPPIE | 8,800 | 2,264 | (1) | (1) | - | - |
| EEL, COMMON | 25,000 | 7,138 | (1) | (1) | - | - |
| GOLDFISH | (1) | (1) | - | - | - | - |
| LAKE HERRING | 100 | 81 | - | - | 100 | 31 |
| ROCK BASS | 15,800 | 2,340 | (1) | 7 | - | - |
| SHEEPSHEAD | 100 | 8 | 6,500 | 123 | 8,400 | 103 |
| SMELT | 5,200 | 1,984 | 500 | 6 | 900 | 79 |
| SUCKERS | 5,800 | 51 | 31,900 | 324 | 2,100 | 25 |
| SUNFISH | 12,400 | 2,465 | - | - | - | - |
| WHITE BASS | 200 | 58 | 5,400 | 899 | 6,000 | 961 |
| WHITEFISH, COMMON | 200 | 139 | - | - | 600 | 350 |
| WHITE PERCH | 44,900 | 12,517 | - | - | - | - |
| YELLOW PERCH | 69,400 | 15,861 | 47,700 | 16,162 | 255,100 | 85,246 |
| YELLOW PIKE | 500 | 256 | 63,700 | 38,130 | 27,500 | 13,529 |
| TOTAL | 282,500 | 68,368 | 158,800 | 55,801 | 301,200 | 100,380 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY LAKES AND STATES, 1972 - Continued

| SPECIES | LAKE ERIE - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | OHIO | | MICHIGAN | | TOTAL | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 14,400 | 2,903 | 1,400 | 302 | 15,800 | 3,205 |
| BULLHEADS | 27,200 | 4,183 | - | - | 27,500 | 4,186 |
| BURBOT | - | - | - | - | (1) | (1) |
| CARP | 2,986,600 | 154,211 | 261,100 | 19,156 | 3,250,600 | 173,492 |
| CATFISH | 672,500 | 221,805 | 11,600 | 3,899 | 684,500 | 225,782 |
| CRAPPIE | - | - | - | - | (1) | (1) |
| EEL, COMMON | - | - | - | - | (1) | (1) |
| GIZZARD SHAD | - | - | 400 | 31 | 400 | 31 |
| GOLDFISH | 42,000 | 932 | - | - | 42,000 | 932 |
| LAKE HERRING | - | - | - | - | 100 | 31 |
| QUILLBACK | 45,100 | 1,674 | - | - | 45,100 | 1,674 |
| ROCK BASS | - | - | - | - | (1) | 7 |
| SHEEPSHEAD | 895,800 | 31,071 | 6,700 | 209 | 917,400 | 31,506 |
| SMELT | 1,000 | 174 | - | - | 2,400 | 259 |
| SUCKERS | 113,500 | 5,605 | 5,600 | 182 | 153,100 | 6,136 |
| WHITE BASS | 699,100 | 128,220 | 60,100 | 11,146 | 770,600 | 141,226 |
| WHITEFISH, COMMON | - | - | - | - | 600 | 350 |
| YELLOW PERCH | 1,597,000 | 548,757 | 19,100 | 5,322 | 1,918,900 | 655,487 |
| YELLOW PIKE | - | - | - | - | 91,200 | 51,659 |
| TOTAL | 7,094,200 | 1,099,535 | 366,000 | 40,247 | 7,920,200 | 1,295,963 |

| SPECIES | LAKE HURON | | LAKE MICHIGAN | | | |
|---|---|---|---|---|---|---|
| | MICHIGAN | | MICHIGAN | | INDIANA | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | (1) | (1) | 5,196,100 | 52,411 | 5,900 | 53 |
| BOWFIN | 100 | 2 | - | - | - | - |
| BULLHEADS | 57,400 | 7,926 | (1) | 2 | - | - |
| BURBOT | (1) | (1) | 57,800 | 366 | (1) | (1) |
| CARP | 888,300 | 64,805 | 1,400 | 27 | - | - |
| CATFISH | 253,600 | 77,795 | (1) | 1 | 100 | 22 |
| CHUBS | 3,600 | 1,260 | 2,548,800 | 789,453 | 38,300 | 9,310 |
| CRAPPIE | 46,400 | 21,468 | - | - | - | - |
| LAKE HERRING | - | - | 2,100 | 534 | 400 | 90 |
| LAKE TROUT | - | - | 39,600 | 21,159 | 13,900 | 6,849 |
| PIKE OR PICKEREL | - | - | 100 | 5 | - | - |
| QUILLBACK | 9,100 | 523 | - | - | - | - |
| ROCK BASS | 500 | 120 | (1) | (1) | - | - |
| SALMON, SILVER OR COHO | (1) | 3 | - | - | 1,100 | 499 |
| SHEEPSHEAD | 6,400 | 509 | - | - | - | - |
| SMELT | (1) | (1) | 603,300 | 7,668 | 9,500 | 1,166 |
| SUCKERS | 91,100 | 5,563 | 184,600 | 1,664 | 17,600 | 1,458 |
| WHITE BASS | 400 | 152 | - | - | - | - |
| WHITEFISH: | | | | | | |
| COMMON | 297,700 | 130,623 | 2,806,400 | 1,423,778 | 1,000 | 506 |
| MENOMINEE | 2,100 | 523 | 243,700 | 56,354 | - | - |
| YELLOW PERCH | 326,800 | 107,396 | (1) | 8 | 340,600 | 113,109 |
| TOTAL | 1,983,500 | 418,668 | 11,683,900 | 2,353,430 | 428,400 | 133,062 |

| SPECIES | LAKE MICHIGAN - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | ILLINOIS | | WISCONSIN | | TOTAL | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 6,700 | 61 | 25,824,700 | 268,526 | 31,033,400 | 321,051 |
| BULLHEADS | - | - | 11,600 | 1,192 | 11,600 | 1,194 |
| BURBOT | - | - | 36,400 | 1,079 | 94,200 | 1,445 |
| CARP | 100 | 3 | 1,324,500 | 42,976 | 1,326,000 | 43,006 |
| CATFISH | - | - | 400 | 122 | 500 | 145 |
| CHUBS | 434,100 | 141,864 | 2,245,400 | 658,029 | 5,266,600 | 1,598,656 |
| LAKE HERRING | (1) | 5 | 2,200 | 721 | 4,700 | 1,350 |
| LAKE TROUT | 17,400 | 8,753 | 3,300 | 1,668 | 74,200 | 38,429 |
| PIKE OR PICKEREL | - | - | 24,700 | 2,934 | 24,800 | 2,939 |
| ROCK BASS | - | - | - | - | (1) | (1) |
| SALMON, SILVER OR COHO | 500 | 221 | - | - | 1,600 | 720 |
| SHEEPSHEAD | - | - | 200 | 16 | 200 | 16 |
| SMELT | 3,600 | 515 | 88,100 | 15,029 | 704,500 | 24,378 |
| SUCKERS | 200 | 6 | 228,600 | 5,683 | 431,000 | 8,811 |
| WHITE BASS | - | - | 4,500 | 952 | 4,500 | 952 |
| WHITEFISH: | | | | | | |
| COMMON | (1) | 4 | 696,800 | 443,204 | 3,504,200 | 1,867,492 |
| MENOMINEE | - | - | 12,800 | 4,120 | 256,500 | 60,474 |
| YELLOW PERCH | 361,000 | 117,575 | 324,900 | 127,141 | 1,026,500 | 357,833 |
| YELLOW PIKE | - | - | 6,000 | 3,175 | 6,000 | 3,175 |
| TOTAL | 823,600 | 269,007 | 30,835,100 | 1,576,567 | 43,771,000 | 4,332,066 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY LAKES AND STATES, 1972 - Continued

| SPECIES | LAKE SUPERIOR | | | | | |
|---|---|---|---|---|---|---|
| | MICHIGAN | | WISCONSIN | | MINNESOTA | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | (1) | (1) | (1) | (1) | - | - |
| BURBOT | 59,300 | 593 | 700 | 7 | 1,900 | (1) |
| CARP | (1) | (1) | - | - | - | - |
| CHUBS | 950,400 | 189,169 | 398,000 | 81,239 | 46,400 | 9,745 |
| LAKE HERRING | 513,100 | 121,738 | 194,300 | 30,339 | 172,200 | 32,715 |
| LAKE TROUT | 87,000 | 51,642 | 120,400 | 57,426 | 13,700 | 8,916 |
| PIKE OR PICKEREL | (1) | (1) | - | - | - | - |
| SMELT | 3,200 | 123 | 331,500 | 21,335 | 879,100 | 28,375 |
| SUCKERS | 28,800 | 878 | 20,400 | 419 | 12,900 | 129 |
| WHITEFISH: | | | | | | |
| COMMON | 369,500 | 225,240 | 236,900 | 133,820 | 2,900 | 1,447 |
| MENOMINEE | 6,100 | 3,940 | 20,600 | 3,500 | 1,800 | 399 |
| YELLOW PERCH | (1) | 10 | - | - | - | - |
| YELLOW PIKE | (1) | 9 | (1) | 2 | - | - |
| TOTAL | 2,017,400 | 594,042 | 1,322,800 | 328,089 | 1,130,900 | 79,726 |

| SPECIES | LAKE SUPERIOR - CONTINUED | | TOTAL, GREAT LAKES | | LAKE OF THE WOODS | |
|---|---|---|---|---|---|---|
| | TOTAL | | | | MINNESOTA | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | (1) | (1) | 31,033,400 | 321,051 | - | - |
| BOWFIN | - | - | 600 | 6 | - | - |
| BUFFALOFISH | - | - | 15,800 | 3,205 | - | - |
| BULLHEADS | - | - | 160,200 | 34,859 | - | - |
| BURBOT | 61,900 | 600 | 156,100 | 2,045 | 119,600 | 4,166 |
| CARP | (1) | (1) | 5,492,900 | 282,521 | - | - |
| CATFISH | - | - | 940,500 | 304,153 | (1) | 5 |
| CHUBS | 1,394,800 | 280,153 | 6,665,000 | 1,880,069 | - | - |
| CRAPPIE | - | - | 55,200 | 23,732 | - | - |
| EEL, COMMON | - | - | 25,000 | 7,138 | - | - |
| GIZZARD SHAD | - | - | 400 | 31 | - | - |
| GOLDFISH | - | - | 42,000 | 932 | - | - |
| LAKE HERRING | 879,600 | 184,792 | 884,500 | 186,254 | - | - |
| LAKE TROUT | 221,100 | 117,986 | 295,300 | 156,415 | - | - |
| PIKE OR PICKEREL | (1) | (1) | 24,800 | 2,939 | 66,600 | 8,161 |
| QUILLBACK | - | - | 54,200 | 2,197 | 1,400 | (1) |
| ROCK BASS | - | - | 16,300 | 2,467 | - | - |
| SALMON, SILVER OR COHO | - | - | 1,600 | 723 | - | - |
| SAUGER | - | - | - | - | 13,000 | 3,120 |
| SHEEPSHEAD | - | - | 924,100 | 32,039 | - | - |
| SMELT | 1,213,800 | 48,533 | 1,925,900 | 75,154 | - | - |
| SUCKERS | 62,100 | 1,426 | 743,100 | 21,987 | 151,600 | 4,637 |
| SUNFISH | - | - | 12,400 | 2,465 | - | - |
| TULLIBEE | - | - | - | - | 794,700 | 30,439 |
| WHITE BASS | - | - | 775,700 | 142,388 | - | - |
| WHITEFISH: | | | | | | |
| COMMON | 609,300 | 360,507 | 4,412,000 | 2,359,111 | 200 | 44 |
| MENOMINEE | 28,500 | 7,839 | 287,100 | 68,836 | - | - |
| WHITE PERCH | - | - | 44,900 | 12,517 | - | - |
| YELLOW PERCH | (1) | 10 | 3,341,600 | 1,136,587 | 10,500 | 1,559 |
| YELLOW PIKE | (1) | 11 | 97,700 | 55,101 | 286,900 | 135,923 |
| TOTAL | 4,471,100 | 1,001,857 | 58,428,300 | 7,116,922 | 1,444,500 | 188,054 |

| SPECIES | NAMAKAN LAKE | | RAINY LAKE | |
|---|---|---|---|---|
| | MINNESOTA | | MINNESOTA | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BURBOT | 1,700 | (1) | 6,300 | (1) |
| PIKE OR PICKEREL | - | - | 6,300 | 753 |
| SUCKERS | 3,700 | (1) | 10,500 | (1) |
| TULLIBEE | 4,000 | (1) | 4,400 | (1) |
| WHITEFISH: | | | | |
| COMMON | - | - | 15,500 | 4,353 |
| MENOMINEE | 7,500 | 2,264 | - | - |
| YELLOW PERCH | - | - | 100 | 9 |
| YELLOW PIKE | - | - | 10,100 | 5,594 |
| TOTAL | 16,900 | 2,264 | 53,200 | 10,709 |

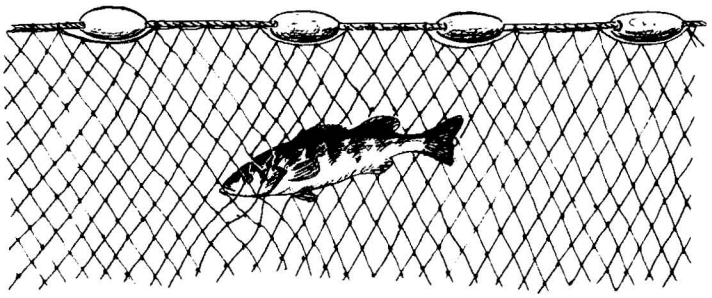
SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY LAKES AND STATES, 1972 - Continued

| SPECIES | TOTAL, INTERNATIONAL LAKES | | TOTAL, ALL LAKES | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | 31,033,400 | 321,051 |
| BOWFIN | - | - | 600 | 6 |
| BUFFALOFISH | - | - | 15,800 | 3,205 |
| BULLHEADS | - | - | 160,200 | 34,859 |
| BURBOT | 127,600 | 4,166 | 283,700 | 6,211 |
| CARP | - | - | 5,492,900 | 282,521 |
| CATFISH | (1) | 5 | 940,500 | 304,158 |
| CHUBS | - | - | 6,665,000 | 1,880,069 |
| CRAPPIE | - | - | 55,200 | 23,732 |
| EEL, COMMON | - | - | 25,000 | 7,138 |
| GIZZARD SHAD | - | - | 400 | 31 |
| GOLDFISH | - | - | 42,000 | 932 |
| LAKE HERRING | - | - | 884,500 | 186,254 |
| LAKE TROUT | - | - | 295,300 | 156,415 |
| PIKE OR PICKEREL | 72,900 | 8,914 | 97,700 | 11,853 |
| QUILLBACK | 1,400 | (1) | 55,600 | 2,197 |
| ROCK BASS | - | - | 16,300 | 2,467 |
| SALMON, SILVER OR COHO | - | - | 1,600 | 723 |
| SAUGER | 13,000 | 3,120 | 13,000 | 3,120 |
| SHEEPSHEAD | - | - | 924,100 | 32,039 |
| SMELT | - | - | 1,925,900 | 75,154 |
| SUCKERS | 165,800 | 4,637 | 908,900 | 26,624 |
| SUNFISH | - | - | 12,400 | 2,465 |
| TULLIBEE | 803,100 | 30,439 | 803,100 | 30,439 |
| WHITE BASS | - | - | 775,700 | 142,388 |
| WHITEFISH: | | | | |
| COMMON | 15,700 | 4,397 | 4,427,700 | 2,363,508 |
| MENOMINEE | 7,500 | 2,264 | 294,600 | 71,100 |
| WHITE PERCH | - | - | 44,900 | 12,517 |
| YELLOW PERCH | 10,600 | 1,568 | 3,352,200 | 1,138,155 |
| YELLOW PIKE | 297,000 | 141,517 | 394,700 | 196,618 |
| TOTAL | 1,514,600 | 201,027 | 59,942,900 | 7,317,949 |

1/ LESS THAN 50 POUNDS OR 50 CENTS.



Gill net

# PROCESSED FISHERY PRODUCTS, 1972

| Item | Unit | New York | | Pennsylvania | | Ohio | |
|---|---|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars | Quantity | Dollars |
| Chubs, smoked | Pounds | – | – | – | – | (1) | (1) |
| Cod fillets, breaded raw, frozen | do | – | – | – | – | 1,724,278 | 1,389,763 |
| Flounder fillets, breaded raw, frozen | do | – | – | – | – | (1) | (1) |
| Haddock fillets, frozen, breaded, raw and cooked | do | – | – | – | – | (1) | (1) |
| Halibut steaks, fresh and frozen | do | (1) | (1) | – | – | (1) | (1) |
| Herring: | | | | | | | |
| Lake, salted fish | do | – | – | – | – | (1) | (1) |
| Sea, salted | do | – | – | – | – | (1) | (1) |
| Ocean perch fillets, frozen, breaded, raw and cooked | do | – | – | – | – | 1,66,530 | 1,059,496 |
| Sablefish, smoked | do | – | – | – | – | (1) | (1) |
| Salmon: | | | | | | | |
| Fresh and frozen, steaks | do | (1) | (1) | – | – | (1) | (1) |
| Smoked | do | – | – | – | – | (1) | (1) |
| Sauger fillets, fresh and frozen | do | (1) | (1) | – | – | (1) | (1) |
| Snapper, red, fillets, fresh and frozen | do | – | – | – | – | (1) | (1) |
| Whitefish: | | | | | | | |
| Fillets, fresh and frozen | do | (1) | (1) | – | – | 53,480 | 69,570 |
| Smoked | do | (1) | (1) | (1) | (1) | (1) | (1) |
| Yellow perch fillets, fresh and frozen: | | | | | | | |
| Raw | do | (1) | (1) | (1) | (1) | 500,466 | 641,770 |
| Breaded, raw and cooked | do | – | – | – | – | 444,280 | 696,527 |
| Yellow pike fillets, fresh and frozen, raw | do | (1) | (1) | (1) | (1) | 166,800 | 227,080 |
| Lobsters, American (northern), specialties, breaded, raw and cooked | do | – | – | – | – | (1) | (1) |
| Shrimp: | | | | | | | |
| Fresh and frozen: | | | | | | | |
| Cooked and peeled | do | (1) | (1) | – | – | – | – |
| Breaded, raw and cooked | do | – | – | – | – | (1) | (1) |
| Oysters, frozen, breaded raw | do | – | – | – | – | (1) | (1) |
| Unclassified: | | | | | | | |
| Fresh and frozen | do | 550,025 | 1,013,088 | 137,700 | 159,143 | 41,740,329 | 24,374,991 |
| Cured | do | (2) | (2) | (2) | (2) | 216,000 | 264,400 |
| Total | – | – | 1,013,088 | – | 159,143 | – | 28,723,597 |

| Item | Unit | Michigan | | Illinois | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Alewives, canned (pet food) | Standard cases | – | – | (1) | (1) |
| Anchovy spreads, canned | do | (1) | (1) | – | – |
| Buffalofish fillets, fresh and frozen | Pounds | – | – | (1) | (1) |
| Carp fillets, fresh and frozen | do | – | – | (1) | (1) |
| Chubs, smoked | do | 116,244 | 70,188 | 1,633,172 | 1,636,302 |
| Cod fillets, fresh and frozen | do | (1) | (1) | (1) | (1) |
| Eels, smoked | do | – | – | (1) | (1) |
| Flounder fillets, fresh and frozen | do | (1) | (1) | – | – |
| Grouper fingers, breaded raw | do | – | – | (1) | (1) |
| Haddock fillets, frozen, raw | do | (1) | (1) | – | – |
| Halibut steaks, fresh and frozen | do | (1) | (1) | – | – |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Michigan | | Illinois | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Herring: | | | | | |
| Lake: | | | | | |
| Fresh and frozen fillets | Pounds | 27,700 | 14,335 | – | – |
| Smoked | do | (1) | (1) | – | – |
| Sea: | | | | | |
| Specialties, cured and refrigerated in wine and cream sauces | do | – | – | (1) | (1) |
| Salted | do | (1) | (1) | (1) | (1) |
| Lake trout: | | | | | |
| Fresh and frozen, fillets | do | 103,600 | 114,605 | 81,500 | 99,380 |
| Canned (spreads) | Standard cases | (1) | (1) | – | – |
| Smoked | Pounds | (1) | (1) | (1) | (1) |
| Ocean perch fillets, fresh and frozen: | | | | | |
| Raw | do | (1) | (1) | – | – |
| Breaded, raw and cooked | do | – | – | (1) | (1) |
| Pike or pickerel fillets, fresh and frozen | do | (1) | (1) | – | – |
| Sablefish, smoked | do | (1) | (1) | (1) | (1) |
| Salmon: | | | | | |
| Fresh and frozen: | | | | | |
| Fillets | do | (1) | (1) | – | – |
| Steaks | do | (1) | (1) | – | – |
| Canned (spreads) | Standard cases | (1) | (1) | – | – |
| Smoked | Pounds | (1) | (1) | (1) | (1) |
| Smelt, ground for animal feed | do | (1) | (1) | – | – |
| Snapper, red, fillets, fresh and frozen | do | (1) | (1) | (1) | (1) |
| Sturgeon, smoked | do | – | – | (1) | (1) |
| Turbot fillets, fresh and frozen | do | – | – | (1) | (1) |
| Whitefish: | | | | | |
| Fillets, fresh and frozen | do | 396,705 | 472,770 | 401,100 | 379,267 |
| Smoked | do | 13,400 | 14,010 | (1) | (1) |
| Whiting, smoked | do | – | – | (1) | (1) |
| Yellow perch fillets, fresh and frozen: | | | | | |
| Raw | do | 178,000 | 187,300 | 26,000 | 28,200 |
| Breaded, raw and cooked | do | (1) | (1) | (1) | (1) |
| Yellow pike fillets, fresh and frozen, raw | do | 49,900 | 66,750 | 295,350 | 318,448 |
| Lobsters, American (northern), canned (spreads) | Standard cases | (1) | (1) | – | – |
| Shrimp: | | | | | |
| Breaded, raw and cooked, frozen | Pounds | – | – | (1) | (1) |
| Canned (spreads) | Standard cases | (1) | (1) | – | – |
| Oysters, frozen, breaded raw | Pounds | – | – | (1) | (1) |
| Scallops, sea, frozen, breaded raw | do | – | – | (1) | (1) |
| Frog legs, frozen, breaded raw | do | – | – | (1) | (1) |
| Unclassified: | | | | | |
| Fresh and frozen | do | 344,216 | 317,916 | 1,456,362 | 742,057 |
| Canned | Standard cases | (2) | (2) | (2) | (2) |
| Cured | Pounds | 1,538,600 | 2,234,890 | 6,580,934 | 5,597,389 |
| Industrial | – | – | (2) | – | – |
| Total | – | – | 3,492,764 | – | 8,801,043 |

See footnotes at end of table.

(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | Unit | Wisconsin | | Minnesota | |
|---|---|---|---|---|---|
| | | Quantity | Dollars | Quantity | Dollars |
| Alewives: | | | | | |
| Meal and scrap | Tons | (1) | (1) | – | – |
| Oil | 1000 lb | (1) | (1) | – | – |
| Carp, smoked | Pounds | (1) | (1) | – | – |
| Chubs, smoked | do | 1,210,079 | 750,193 | (1) | (1) |
| Cod: | | | | | |
| Fillets: | | | | | |
| Fresh and frozen | do | (1) | (1) | – | – |
| Breaded raw, frozen | do | (1) | (1) | – | – |
| Lutefisk | do | – | – | (1) | (1) |
| Haddock fillets, frozen, breaded, raw and cooked | do | (1) | (1) | – | – |
| Halibut steaks, fresh and frozen | do | (1) | (1) | – | – |
| Herring: | | | | | |
| Lake: | | | | | |
| Fresh and frozen: | | | | | |
| Headed and dressed | do | – | – | (1) | (1) |
| Fillets | do | (1) | (1) | (1) | (1) |
| Salted: | | | | | |
| Roe | do | – | – | (1) | (1) |
| Fish | do | (1) | (1) | (1) | (1) |
| Smoked | do | (1) | (1) | (1) | (1) |
| Sea, specialties, cured and refrigerated in wine and cream sauces | do | (1) | (1) | – | – |
| Lake trout: | | | | | |
| Fresh and frozen: | | | | | |
| Fillets | do | 15,550 | 16,011 | (1) | (1) |
| Steaks | do | (1) | (1) | – | – |
| Smoked | do | 16,100 | 17,405 | (1) | (1) |
| Ocean perch fillets, frozen, breaded, raw and cooked | do | (1) | (1) | – | – |
| Pike or pickerel fillets, fresh and frozen | do | 29,400 | 18,310 | – | – |
| Pollock fillets,frozen: | | | | | |
| Raw | do | (1) | (1) | – | – |
| Breaded raw | do | (1) | (1) | – | – |
| Sablefish, smoked | do | 9,200 | 6,494 | – | – |
| Salmon: | | | | | |
| Fresh and frozen: | | | | | |
| Fillets | do | (1) | (1) | – | – |
| Steaks | do | (1) | (1) | – | – |
| Smoked | do | 47,900 | 104,118 | (1) | (1) |
| Smelt, fresh, dressed | do | – | – | (1) | (1) |
| Whitefish: | | | | | |
| Fillets, fresh and frozen | do | 124,450 | 148,593 | (1) | (1) |
| Canned (roe) | Standard cases | (1) | (1) | – | – |
| Smoked | Pounds | 145,900 | 162,520 | (1) | (1) |
| Whiting, smoked | do | (1) | (1) | – | – |
| Yellow perch fillets, fresh and frozen: | | | | | |
| Raw | do | 872,544 | 1,240,160 | – | – |
| Breaded, raw and cooked | do | (1) | (1) | – | – |
| Yellow pike fillets, fresh and frozen: | | | | | |
| Raw | do | 39,000 | 56,675 | – | – |
| Breaded raw | do | (1) | (1) | – | – |
| Lobsters: | | | | | |
| American (northern), specialties, raw and cooked | do | (1) | (1) | – | – |
| Spiny, tails, raw, frozen | do | (1) | (1) | – | – |
| Shrimp: | | | | | |
| Fresh and frozen: | | | | | |
| Cooked and peeled | do | (1) | (1) | – | – |
| Breaded, raw and cooked | do | (1) | (1) | – | – |
| Scallops, sea, frozen breaded raw | do | (1) | (1) | – | – |
| Frog legs, frozen: | | | | | |
| Meat | do | (1) | (1) | – | – |
| Breaded raw | do | 31,600 | 44,872 | – | – |
| Unclassified: | | | | | |
| Fresh and frozen | do | 785,087 | 1,016,332 | 1,232,303 | 531,660 |
| Canned | Standard cases | (2) | (2) | – | – |
| Cured | Pounds | 996,380 | 611,589 | (2) | (2) |
| Industrial | – | – | (2) | – | – |
| Total | – | – | 4,193,272 | – | 531,660 |

1/ Included in unclassified. 2/ Included with fresh and frozen.

Note:-- Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

## SUMMARY OF PROCESSED PRODUCTS, 1972

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Fresh | Pounds | 4,044,958 | 5,109,337 |
| Frozen | do | 47,793,818 | 29,533,297 |
| Canned | Standard cases | 15,827 | 394,046 |
| Cured | Pounds | 13,400,692 | 11,877,887 |
| Industrial | – | – | (1) |
| Total | – | – | 46,914,567 |

1/ Included with canned items.

## VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

| State | Thousand dollars |
|---|---|
| New York | 1,013 |
| Pennsylvania | 159 |
| Ohio | 28,724 |
| Illinois | 3,493 |
| Michigan | 8,801 |
| Minnesota | 4,193 |
| Wisconsin | 532 |
| Total | 46,915 |

## PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

| State | Processing | | | Wholesale | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Employment average | | | Employment average | | | Employment average | |
| | Plants | Season | Year | Plants | Season | Year | Plants | Season | Year |
| | Number | | | | | | | | |
| New York | 5 | 80 | 75 | 14 | 135 | 127 | 19 | 215 | 202 |
| Pennsylvania | 3 | 21 | 17 | 2 | 2 | 2 | 5 | 23 | 19 |
| Ohio | 14 | 608 | 489 | 13 | 92 | 78 | 27 | 700 | 567 |
| Illinois | 14 | 581 | 526 | 25 | 424 | 390 | 39 | 1,005 | 916 |
| Indiana | – | – | – | 3 | 24 | 22 | 3 | 24 | 22 |
| Michigan | 25 | 253 | 223 | 22 | 186 | 164 | 47 | 439 | 387 |
| Minnesota | 4 | 109 | 48 | 3 | 6 | 6 | 7 | 115 | 54 |
| Wisconsin | 27 | 325 | 280 | 8 | 82 | 79 | 35 | 407 | 359 |
| Total | 92 | 1,977 | 1,658 | 90 | 951 | 868 | 182 | 2,928 | 2,526 |

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that includes the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

## LAKE ONTARIO - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | TRAP NETS | FYKE AND HOOP NETS | GILL NETS | | |
|---|---|---|---|---|---|---|
| | | | | 1-1/4 - 2 INCH MESH | 2-1/8 - 3-7/8 INCH MESH | 4 - 7 INCH MESH |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS: | | | | | | |
| PART-TIME | - | - | - | - | 2 | - |
| CASUAL | - | - | - | 2 | - | 2 |
| ON BOATS AND SHORE: | | | | | | |
| PART-TIME | - | 4 | 2 | - | - | - |
| CASUAL | 4 | 18 | 15 | - | 4 | 1 |
| TOTAL FISHERMEN | 4 | 22 | 17 | 2 | 6 | 3 |
| VESSELS, MOTOR: | | | | | | |
| PART-TIME | - | - | - | - | 1 | - |
| CASUAL | - | - | - | 1 | - | 1 |
| TOTAL VESSELS | - | - | - | 1 | 1 | 1 |
| TOTAL GROSS TONNAGE | - | - | - | 10 | 10 | 10 |
| BOATS: | | | | | | |
| MOTOR: | | | | | | |
| PART-TIME | - | 2 | 1 | - | - | - |
| CASUAL | 2 | 9 | 8 | - | 4 | 1 |
| TOTAL MOTOR BOATS | 2 | 11 | 9 | - | 4 | 1 |
| OTHER, CASUAL | 2 | - | - | - | - | - |
| DAYS OPERATED: | | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | - | - | - | 38 | 244 | 4 |
| ON BOATS AND SHORE | 22 | 808 | 544 | - | 20 | 28 |
| TOTAL FISHERMEN DAYS | 22 | 808 | 544 | 38 | 264 | 32 |
| CRAFT: | | | | | | |
| VESSELS | - | - | - | 19 | 122 | 2 |
| BOATS, MOTOR | 11 | 404 | 282 | - | 20 | 28 |
| TOTAL CRAFT DAYS | 11 | 404 | 282 | 19 | 142 | 30 |
| FISHING EFFORT: | | | | | | |
| LIFTS | - | 2,058 | 1,071 | - | - | - |
| LIFTS PER 1,000 LINEAR YARDS | 2 | - | - | 18 | 182 | 24 |

SEE NOTE ON PAGE 295.

## LAKE ERIE - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | OTTER TRAWLS | POUND NETS | TRAP NETS | FYKE AND HOOP NETS | GILL NETS | | LINES, LONG OR SET WITH HOOKS |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 2-1/8 - 3-7/8 INCH MESH | 4 - 7 INCH MESH | |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS: | | | | | | | | |
| REGULAR | - | - | - | 3 | - | 12 | - | - |
| PART-TIME | - | - | - | 10 | - | 31 | 3 | - |
| CASUAL | 2 | 3 | - | 37 | - | 8 | 10 | - |
| ON BOATS AND SHORE: | | | | | | | | |
| PART-TIME | 10 | - | - | - | 2 | 10 | - | 42 |
| CASUAL | 82 | - | 2 | 19 | 4 | 52 | 11 | 118 |
| TOTAL FISHERMEN | 94 | 3 | 2 | 69 | 6 | 113 | 24 | 160 |
| VESSELS, MOTOR: | | | | | | | | |
| REGULAR | - | - | - | 1 | - | 4 | - | - |
| PART-TIME | - | - | - | 5 | - | 14 | 1 | - |
| CASUAL | 1 | 1 | - | 18 | - | 6 | 5 | - |
| TOTAL VESSELS | 1 | 1 | - | 24 | - | 24 | 6 | - |
| TOTAL GROSS TONNAGE | 13 | 8 | - | 347 | - | 314 | 79 | - |
| BOATS: | | | | | | | | |
| MOTOR: | | | | | | | | |
| PART-TIME | 5 | - | - | - | 1 | 5 | - | 21 |
| CASUAL | 41 | - | 1 | 10 | 2 | 50 | 10 | 115 |
| TOTAL MOTOR BOATS | 46 | - | 1 | 10 | 3 | 55 | 10 | 136 |

(CONTINUED ON NEXT PAGE)

## LAKE ERIE - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972 - Continued

| ITEM | HAUL SEINES, COMMON | OTTER TRAWLS | POUND NETS | TRAP NETS | FYKE AND HOOP NETS | GILL NETS 2-1/8 - 3-7/8 INCH MESH | GILL NETS 4 - 7 INCH MESH | LINES, LONG OR SET WITH HOOKS |
|---|---|---|---|---|---|---|---|---|
| | NUMBER | | | | | | | |
| BOATS - CONTINUED: | | | | | | | | |
| OTHER: | | | | | | | | |
| PART-TIME | 5 | - | - | - | - | - | - | - |
| CASUAL | 42 | - | - | - | - | - | - | - |
| TOTAL OTHER BOATS | 47 | - | - | - | - | - | - | - |
| DAYS OPERATED: | | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | 40 | 9 | - | 2,376 | - | 6,039 | 261 | - |
| ON BOATS AND SHORE | 2,072 | - | 62 | 348 | 172 | 1,725 | 88 | 5,643 |
| TOTAL FISHERMEN DAYS | 2,112 | 9 | 62 | 2,724 | 172 | 7,764 | 349 | 5,643 |
| CRAFT: | | | | | | | | |
| VESSELS | 20 | 3 | - | 953 | - | 2,567 | 126 | - |
| BOATS, MOTOR | 1,061 | - | 31 | 180 | 86 | 1,325 | 74 | 3,907 |
| TOTAL CRAFT DAYS | 1,081 | 3 | 31 | 1,133 | 86 | 3,892 | 200 | 3,907 |
| FISHING EFFORT: | | | | | | | | |
| LIFTS | - | - | 31 | 6,993 | 300 | - | - | - |
| LIFTS PER 1,000 LINEAR YARDS | 1,378 | - | - | - | - | 10,612 | 469 | - |
| LIFTS PER 1,000 HOOKS | - | - | - | - | - | - | - | 1,765 |
| HOURS TRAWLED | - | 10 | - | - | - | - | - | - |

SEE NOTE ON PAGE 295.

## LAKE HURON - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | POUND NETS | TRAP NETS | FYKE AND HOOP NETS | GILL NETS 2-1/8 - 3-7/8 INCH MESH | GILL NETS 7-1/8 - 14 INCH MESH | LINES, LONG OR SET WITH HOOKS |
|---|---|---|---|---|---|---|---|
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS: | | | | | | | |
| REGULAR | - | - | 3 | - | - | - | - |
| PART-TIME | - | - | 8 | - | - | - | - |
| CASUAL | - | - | 12 | - | 1 | 2 | - |
| ON BOATS AND SHORE: | | | | | | | |
| PART-TIME | 2 | 2 | 15 | - | - | 17 | 14 |
| CASUAL | 18 | - | 22 | 2 | 13 | 5 | 8 |
| TOTAL FISHERMEN | 20 | 2 | 60 | 2 | 14 | 24 | 22 |
| VESSELS, MOTOR: | | | | | | | |
| REGULAR | - | - | 1 | - | - | - | - |
| PART-TIME | - | - | 4 | - | - | - | - |
| CASUAL | - | - | 6 | - | 1 | 1 | - |
| TOTAL VESSELS | - | - | 11 | - | 1 | 1 | - |
| TOTAL GROSS TONNAGE | - | - | 105 | - | 18 | 10 | - |
| BOATS: | | | | | | | |
| MOTOR: | | | | | | | |
| PART-TIME | 1 | 1 | 6 | - | - | 8 | 7 |
| CASUAL | 8 | - | 11 | 1 | 5 | 2 | 5 |
| TOTAL MOTOR BOATS | 9 | 1 | 17 | 1 | 5 | 10 | 12 |
| OTHER: | | | | | | | |
| PART-TIME | 1 | - | - | - | - | - | - |
| CASUAL | 7 | - | - | - | - | - | - |
| TOTAL OTHER BOATS | 8 | - | - | - | - | - | - |
| DAYS OPERATED: | | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | - | 1,847 | - | 37 | 24 | - |
| ON BOATS AND SHORE | 738 | 118 | 1,908 | 64 | 130 | 1,572 | 1,323 |
| TOTAL FISHERMEN DAYS | 738 | 118 | 3,755 | 64 | 167 | 1,596 | 1,323 |
| CRAFT: | | | | | | | |
| VESSELS | - | - | 800 | - | 37 | 12 | - |
| BOATS, MOTOR | 334 | 59 | 786 | 32 | 45 | 714 | 699 |
| TOTAL CRAFT DAYS | 334 | 59 | 1,586 | 32 | 82 | 726 | 699 |
| FISHING EFFORT: | | | | | | | |
| LIFTS | - | 140 | 7,936 | 92 | - | - | - |
| LIFTS PER 1,000 LINEAR YDS. | 177 | - | - | - | 114 | 902 | - |
| LIFTS PER 1,000 HOOKS | - | - | - | - | - | - | 571 |

SEE NOTE ON PAGE 295.

## LAKE MICHIGAN - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | OTTER TRAWLS | POUND NETS | TRAP NETS | FYKE AND HOOP NETS | GILL NETS | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1-1/4 - 2 INCH MESH | 2-1/8 - 3-7/8 IN. MESH | 4 - 7 INCH MESH | 7-1/8 - 14 INCH MESH |
| | NUMBER | | | | | | | | |
| FISHERMEN: | | | | | | | | | |
| ON VESSELS: | | | | | | | | | |
| REGULAR | - | 6 | - | - | - | - | 54 | 3 | - |
| PART-TIME | - | 7 | 19 | 8 | 2 | - | 94 | 66 | - |
| CASUAL | - | 4 | 23 | 14 | - | 11 | 58 | 48 | - |
| ON BOATS AND SHORE: | | | | | | | | | |
| REGULAR | - | - | - | - | - | - | 3 | 3 | - |
| PART-TIME | - | - | 10 | - | 12 | - | 41 | 12 | 4 |
| CASUAL | 12 | - | 44 | 12 | 31 | 9 | 127 | 52 | 8 |
| TOTAL FISHERMEN | 12 | 17 | 96 | 34 | 45 | 20 | 377 | 184 | 12 |
| VESSELS, MOTOR: | | | | | | | | | |
| REGULAR | - | 2 | - | - | - | - | 18 | 1 | - |
| PART-TIME | - | 3 | 8 | 4 | 1 | - | 42 | 29 | - |
| CASUAL | - | 2 | 11 | 7 | - | 5 | 42 | 25 | - |
| TOTAL VESSELS | - | 7 | 19 | 11 | 1 | 5 | 102 | 55 | - |
| TOTAL GROSS TONNAGE | - | 142 | 340 | 151 | 9 | 89 | 2,580 | 1,251 | - |
| BOATS: | | | | | | | | | |
| MOTOR: | | | | | | | | | |
| REGULAR | - | - | - | - | - | - | 1 | 1 | - |
| PART-TIME | - | - | 5 | - | 6 | - | 19 | 5 | 2 |
| CASUAL | 6 | - | 21 | 6 | 16 | 5 | 113 | 38 | 7 |
| TOTAL MOTOR BOATS | 6 | - | 26 | 6 | 22 | 5 | 133 | 44 | 9 |
| OTHER, CASUAL | 6 | - | - | - | - | - | - | - | - |
| DAYS OPERATED: | | | | | | | | | |
| FISHERMEN: | | | | | | | | | |
| ON VESSELS | - | 1,914 | 2,036 | 1,356 | 130 | 197 | 21,711 | 8,020 | - |
| ON BOATS AND SHORE | 224 | - | 2,077 | 300 | 1,583 | 88 | 6,421 | 2,827 | 478 |
| TOTAL FISHERMEN DAYS | 224 | 1,914 | 4,113 | 1,656 | 1,713 | 285 | 28,132 | 10,847 | 478 |
| CRAFT: | | | | | | | | | |
| VESSELS | - | 725 | 874 | 678 | 65 | 78 | 9,076 | 3,505 | - |
| BOATS, MOTOR | 112 | - | 1,005 | 150 | 805 | 43 | 3,669 | 1,369 | 300 |
| TOTAL CRAFT DAYS | 112 | 725 | 1,879 | 828 | 870 | 121 | 12,745 | 4,874 | 300 |
| FISHING EFFORT: | | | | | | | | | |
| LIFTS | - | - | 3,788 | 5,994 | 5,312 | - | - | - | - |
| LIFTS PER 1,000 LINEAR YARDS | 73 | - | - | - | - | 65 | 30,616 | 18,007 | 178 |
| LIFTS PER 1,000 HOOKS | - | 4,432 | - | - | - | - | - | - | - |

SEE NOTE ON PAGE 295.

## LAKE SUPERIOR - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | POUND NETS | TRAP NETS | FYKE AND HOOP NETS | GILL NETS | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | 1-1/4 - 2 INCH MESH | 2-1/8 - 3-7/8 INCH MESH | 4 - 7 INCH MESH | 7-1/8 - 14 INCH MESH |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS: | | | | | | | | |
| PART-TIME | - | - | 7 | - | 3 | 35 | 10 | - |
| CASUAL | - | 14 | 2 | - | 20 | 40 | 46 | 1 |
| ON BOATS AND SHORE: | | | | | | | | |
| REGULAR | - | - | - | - | - | 3 | - | - |
| PART-TIME | - | 2 | - | - | - | 28 | 8 | - |
| CASUAL | 2 | 14 | 2 | 6 | 12 | 53 | 21 | 1 |
| TOTAL FISHERMEN | 2 | 30 | 11 | 6 | 35 | 159 | 85 | 2 |
| VESSELS, MOTOR: | | | | | | | | |
| PART-TIME | - | - | 3 | - | 1 | 17 | 5 | - |
| CASUAL | - | 7 | 1 | - | 11 | 27 | 27 | 1 |
| TOTAL VESSELS | - | 7 | 4 | - | 12 | 44 | 32 | 1 |
| TOTAL GROSS TONNAGE | - | 138 | 109 | - | 215 | 920 | 692 | 42 |

(CONTINUED ON NEXT PAGE)

## LAKE SUPERIOR - OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972 - Continued

| ITEM | HAUL SEINES, COMMON | POUND NETS | TRAP NETS | FYKE AND HOOP NETS | GILL NETS | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | 1-1/4 - 2 INCH ME | 2-1/8 - 3-7/8 INCH MESH | 4 - 7 INCH MESH | 7-1/8 - 14 INCH MESH |
| | NUMBER | | | | | | | |
| BOATS: | | | | | | | | |
| MOTOR: | | | | | | | | |
| REGULAR | - | - | - | - | - | 1 | - | - |
| PART-TIME | - | 1 | - | - | - | 14 | 4 | - |
| CASUAL | 1 | 7 | 1 | 3 | 12 | 45 | 18 | 1 |
| TOTAL MOTOR BOATS | 1 | 8 | 1 | 3 | 12 | 60 | 22 | 1 |
| OTHER, CASUAL | 1 | - | - | - | - | - | - | - |
| DAYS OPERATED: | | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | - | 396 | 527 | - | 558 | 4,350 | 1,700 | 2 |
| ON BOATS AND SHORE | 1 | 272 | 52 | 42 | 230 | 3,959 | 1,062 | 5 |
| TOTAL FISHERMEN DAYS | 1 | 668 | 579 | 42 | 788 | 8,309 | 2,762 | 7 |
| CRAFT: | | | | | | | | |
| VESSELS | - | 198 | 232 | - | 247 | 2,254 | 931 | 2 |
| BOATS, MOTOR | 1 | 136 | 26 | 21 | 230 | 2,194 | 718 | 5 |
| TOTAL CRAFT DAYS | 1 | 334 | 258 | 21 | 477 | 4,448 | 1,649 | 7 |
| FISHING EFFORT: | | | | | | | | |
| LIFTS | - | 1,148 | 1,091 | 21 | - | - | - | - |
| LIFTS PER 1,000 LINEAR YARDS | 1 | - | - | - | 261 | 8,226 | 3,883 | 3 |

SEE NOTE ON PAGE 295.

## LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE OPERATING UNITS AND FISHING EFFORT BY GEAR, 1972

| ITEM | POUND NETS | FYKE AND HOOP NETS | GILL NETS, 4 - 7 INCH MESH |
|---|---|---|---|
| | NUMBER | | |
| FISHERMEN: | | | |
| ON BOATS AND SHORE: | | | |
| PART-TIME | 4 | - | 34 |
| CASUAL | 2 | 2 | 3 |
| TOTAL FISHERMEN | 6 | 2 | 37 |
| BOATS: | | | |
| MOTOR: | | | |
| PART-TIME | 2 | - | 17 |
| CASUAL | 1 | 1 | 3 |
| TOTAL MOTOR BOATS | 3 | 1 | 20 |
| DAYS OPERATED: | | | |
| FISHERMEN, | | | |
| ON BOATS AND SHORE | 580 | 8 | 4,112 |
| TOTAL FISHERMEN DAYS | 580 | 8 | 4,112 |
| CRAFT, BOATS, MOTOR | 290 | 4 | 2,096 |
| FISHING EFFORT: | | | |
| LIFTS | 1,183 | 28 | - |
| LIFTS PER 1,000 LINEAR YARDS | - | - | 2,016 |

SEE NOTE ON PAGE 295.

# LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972

LAKE ONTARIO — NEW YORK

| SPECIES | HAUL SEINES, COMMON | | TRAP NETS | | FYKE AND HOOP NETS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | (1) | (1) | - | - |
| BOWFIN | - | - | 500 | 4 | (1) | (1) |
| BULLHEADS | 2,600 | 1,070 | 56,000 | 18,073 | 4,600 | 2,001 |
| CARP | 23,600 | 1,175 | 4,400 | 43 | - | - |
| CATFISH | - | - | 1,400 | 343 | 100 | 19 |
| CHUBS | - | - | (1) | (1) | - | - |
| CRAPPIE | - | - | 8,400 | 2,135 | 400 | 129 |
| EEL, COMMON | (1) | 3 | 24,600 | 7,040 | 400 | 95 |
| GOLDFISH | - | - | (1) | (1) | - | - |
| LAKE HERRING | - | - | (1) | 9 | - | - |
| ROCK BASS | - | - | 9,400 | 932 | 200 | 19 |
| SHEEPSHEAD | - | - | 100 | 8 | - | - |
| SUCKERS | - | - | 2,200 | 8 | 100 | 8 |
| SUNFISH | - | - | 11,400 | 2,174 | 600 | 182 |
| WHITE BASS | - | - | - | - | (1) | (1) |
| WHITE PERCH | 1,300 | 268 | 8,200 | 1,628 | 600 | 96 |
| YELLOW PERCH | - | - | 26,300 | 2,627 | 700 | 34 |
| YELLOW PIKE | - | - | 400 | 190 | - | - |
| TOTAL | 27,500 | 2,516 | 153,300 | 35,214 | 7,700 | 2,583 |

LAKE ONTARIO - CONTINUED — NEW YORK - CONTINUED

| SPECIES | GILL NETS | | | | | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | 1-1/8 - 2 INCH MESH | | 2-1/8 - 3-7/8 INCH MESH | | 4 - 7 INCH MESH | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | - | - | - | - | (1) | (1) |
| BOWFIN | - | - | - | - | - | - | 500 | 4 |
| BULLHEADS | - | - | 500 | 409 | - | - | 63,700 | 21,553 |
| CARP | - | - | - | - | - | - | 28,000 | 1,218 |
| CATFISH | - | - | 400 | 69 | - | - | 1,900 | 431 |
| CHUBS | - | - | - | - | - | - | (1) | (1) |
| CRAPPIE | - | - | - | - | - | - | 8,800 | 2,264 |
| EEL, COMMON | - | - | - | - | - | - | 25,000 | 7,138 |
| GOLDFISH | - | - | - | - | - | - | (1) | (1) |
| LAKE HERRING | - | - | 100 | 51 | (1) | 21 | 100 | 81 |
| ROCK BASS | - | - | 6,200 | 1,389 | - | - | 15,800 | 2,340 |
| SHEEPSHEAD | - | - | - | - | - | - | 100 | 8 |
| SMELT | 5,100 | 1,958 | - | - | 100 | 26 | 5,200 | 1,984 |
| SUCKERS | - | - | 3,500 | 35 | - | - | 5,800 | 51 |
| SUNFISH | - | - | 400 | 109 | - | - | 12,400 | 2,465 |
| WHITE BASS | - | - | 200 | 58 | - | - | 200 | 58 |
| WHITEFISH, COMMON | - | - | - | - | 200 | 139 | 200 | 139 |
| WHITE PERCH | - | - | 30,000 | 9,111 | 4,800 | 1,414 | 44,900 | 12,517 |
| YELLOW PERCH | - | - | 42,400 | 13,200 | - | - | 69,400 | 15,861 |
| YELLOW PIKE | - | - | 100 | 66 | - | - | 500 | 256 |
| TOTAL | 5,100 | 1,958 | 83,800 | 24,497 | 5,100 | 1,600 | 282,500 | 68,368 |

LAKE ERIE — NEW YORK

| SPECIES | GILL NETS | | | | LINES, LONG OR SET WITH HOOKS | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | 2-1/8 - 3-7/8 INCH MESH | | 4 - 7 INCH MESH | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BULLHEADS | 200 | 2 | (1) | (1) | - | - | 200 | 2 |
| BURBOT | (1) | (1) | (1) | (1) | - | - | (1) | (1) |
| CARP | 2,100 | 93 | 600 | 25 | (1) | (1) | 2,700 | 118 |
| CATFISH | 100 | 15 | 100 | 15 | (1) | (1) | 200 | 30 |
| CRAPPIE | (1) | (1) | - | - | (1) | (1) | (1) | (1) |
| EEL, COMMON | (1) | (1) | - | - | - | - | (1) | (1) |
| ROCK BASS | (1) | 7 | (1) | (1) | - | - | (1) | 7 |
| SHEEPSHEAD | 2,800 | 37 | 3,700 | 86 | (1) | (1) | 6,500 | 123 |
| SMELT | 200 | 2 | 300 | 4 | - | - | 500 | 6 |
| SUCKERS | 21,100 | 214 | 10,500 | 107 | 300 | 3 | 31,900 | 324 |
| WHITE BASS | 4,400 | 710 | 1,000 | 189 | (1) | (1) | 5,400 | 899 |
| YELLOW PERCH | 45,800 | 15,455 | 1,900 | 707 | - | - | 47,700 | 16,162 |
| YELLOW PIKE | 25,200 | 14,461 | 38,500 | 23,669 | - | - | 63,700 | 38,130 |
| TOTAL | 101,900 | 30,996 | 56,600 | 24,802 | 300 | 3 | 158,800 | 55,801 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

| SPECIES | LAKE ERIE - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | PENNSYLVANIA | | | | | |
| | OTTER TRAWLS | | POUND NETS | | TRAP NETS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CARP | - | - | 200 | 4 | - | - |
| CATFISH | - | - | 100 | 13 | (1) | (1) |
| SHEEPSHEAD | - | - | 200 | 4 | - | - |
| SMELT | 100 | (1) | - | - | - | - |
| SUCKERS | (1) | (1) | (1) | (1) | - | - |
| WHITE BASS | - | - | 100 | 10 | (1) | 4 |
| YELLOW PERCH | (1) | 9 | 1,200 | 424 | 100 | 10 |
| YELLOW PIKE | - | - | 400 | 232 | 200 | 174 |
| TOTAL | 100 | 14 | 2,200 | 693 | 300 | 188 |

| SPECIES | LAKE ERIE - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | PENNSYLVANIA - CONTINUED | | | | | |
| | GILL NETS | | | | TOTAL | |
| | 2-1/2 - 3-1/2 INCH MESH | | 4 - 7 INCH MESH | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BULLHEADS | 100 | 1 | - | - | 100 | 1 |
| BURBOT | (1) | (1) | - | - | (1) | (1) |
| CARP | (1) | 1 | (1) | 2 | 200 | 7 |
| CATFISH | 100 | 21 | (1) | 1 | 200 | 48 |
| LAKE HERRING | 100 | 2 | (1) | 1 | 100 | 11 |
| SHEEPSHEAD | 1,100 | 54 | 3,100 | 43 | 4,400 | 139 |
| SMELT | 700 | 6 | 100 | 3 | 900 | 12 |
| SUCKERS | 1,300 | 17 | 800 | 8 | 2,100 | 27 |
| WHITE BASS | 5,700 | 895 | 200 | 44 | 6,000 | 961 |
| WHITEFISH, COMMON | 100 | 65 | 500 | 295 | 600 | 360 |
| YELLOW PERCH | 249,400 | 83,486 | 4,400 | 1,309 | 253,100 | 84,267 |
| YELLOW PIKE | 29,700 | 11,272 | 3,200 | 1,996 | 32,900 | 13,268 |
| TOTAL | 286,300 | 95,904 | 12,300 | 3,511 | 301,200 | 100,383 |

| SPECIES | LAKE ERIE - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | OHIO | | | | | |
| | HAUL SEINES, COMMON | | TRAP NETS | | TYPE AND HOOP NETS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 6,800 | 1,578 | 5,300 | 964 | 2,200 | 372 |
| BULLHEADS | 15,200 | 2,429 | 9,800 | 1,407 | 400 | 70 |
| CARP | 2,848,700 | 149,791 | 88,200 | 4,337 | 11,900 | 439 |
| CATFISH | 297,400 | 99,582 | 294,700 | 77,954 | 300 | 69 |
| GOLDFISH | 41,900 | 930 | 100 | 2 | - | - |
| QUILLBACK | 4,300 | 155 | 31,300 | 1,169 | 9,500 | 350 |
| SHEEPSHEAD | 506,400 | 15,538 | 347,000 | 14,179 | 400 | 14 |
| SUCKERS | 50,900 | 2,177 | 62,100 | 3,388 | 100 | 7 |
| WHITE BASS | 91,300 | 15,834 | 568,000 | 102,039 | 4,700 | 957 |
| YELLOW PERCH | 13,400 | 4,410 | 574,900 | 200,461 | 900 | 221 |
| TOTAL | 3,900,300 | 292,224 | 1,938,000 | 407,499 | 29,700 | 2,633 |

| SPECIES | LAKE ERIE - CONTINUED | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | OHIO - CONTINUED | | | | | | | |
| | GILL NETS | | | | LINES (INCL. IN SET WITH HOOKS) | | TOTAL | |
| | 2-1/2 - 3-1/2 INCH MESH | | 4 - 7 INCH MESH | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | - | - | - | - | 100 | 3 | 14,400 | 2,957 |
| BULLHEADS | (1) | (1) | - | - | 1,900 | 299 | 17,200 | 4,149 |
| CARP | 700 | 127 | 100 | 9 | 600 | 17 | 2,890,100 | 154 |
| CATFISH | 1,400 | 372 | 400 | 139 | 129,300 | 43,611 | 572,500 | 221,477 |
| GOLDFISH | - | - | - | - | - | - | 42,200 | 932 |
| QUILLBACK | - | - | - | - | - | - | 45,100 | 1,676 |
| SHEEPSHEAD | 39,500 | 1,289 | 600 | 34 | 1,900 | 17 | 895,500 | 31,211 |
| SMELT | 1,000 | 174 | - | - | - | - | 1,800 | 174 |
| SUCKERS | 400 | 36 | 100 | 1 | - | - | 113,400 | 4,407 |
| WHITE BASS | 37,000 | 9,111 | 1,100 | 328 | 100 | 31 | 888,100 | 129,229 |
| YELLOW PERCH | 921,400 | 308,880 | 86,800 | 34,772 | 100 | 39 | 1,597,300 | 584,000 |
| TOTAL | 1,001,400 | 319,989 | 89,000 | 35,287 | 132,800 | 44,037 | 7,384,300 | 1,389,437 |

SEE FOOTNOTE AT END OF TABLE. CONTINUED ON NEXT PAGE)

## LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

| SPECIES | LAKE ERIE - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | MICHIGAN | | | | | |
| | HAUL SEINES, COMMON | | TRAP NETS | | TOTAL | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | - | - | 1,400 | 302 | 1,400 | 302 |
| CARP | 252,500 | 18,879 | 8,600 | 277 | 261,100 | 19,156 |
| CATFISH | 9,000 | 3,033 | 2,600 | 866 | 11,600 | 3,899 |
| GIZZARD SHAD | - | - | 400 | 31 | 400 | 31 |
| SHEEPSHEAD | - | - | 6,700 | 209 | 6,700 | 209 |
| SUCKERS | - | - | 5,600 | 182 | 5,600 | 182 |
| WHITE BASS | - | - | 60,100 | 11,146 | 60,100 | 11,146 |
| YELLOW PERCH | - | - | 19,100 | 5,322 | 19,100 | 5,322 |
| TOTAL | 261,500 | 21,912 | 104,500 | 18,335 | 366,000 | 40,247 |

| SPECIES | LAKE HURON | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | MICHIGAN | | | | | | | |
| | HAUL SEINES, COMMON | | POUND NETS | | TRAP NETS | | FYKE AND HOOP NETS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | - | - | (1) | (1) | - | - |
| BOWFIN | - | - | - | - | 100 | 2 | - | - |
| BULLHEADS | 2,200 | 298 | - | - | 54,400 | 7,448 | 800 | 180 |
| BURBOT | - | - | - | - | (1) | (1) | - | - |
| CARP | 208,200 | 13,132 | - | - | 111,900 | 6,528 | 300 | 23 |
| CATFISH | 58,200 | 21,554 | - | - | 109,800 | 37,310 | 600 | 145 |
| CRAPPIE | 200 | 107 | - | - | 45,700 | 21,230 | 500 | 131 |
| QUILLBACK | - | - | - | - | 7,400 | 447 | - | - |
| ROCK BASS | - | - | - | - | 500 | 120 | - | - |
| SALMON, SILVER OR COHO | - | - | - | - | (1) | 3 | - | - |
| SHEEPSHEAD | - | - | - | - | 6,400 | 509 | - | - |
| SUCKERS | 400 | 20 | - | - | 90,700 | 5,543 | - | - |
| WHITE BASS | - | - | - | - | 400 | 152 | - | - |
| WHITEFISH: | | | | | | | | |
| COMMON | - | - | 17,100 | 6,133 | 280,600 | 124,490 | - | - |
| MENOMINEE | - | - | - | - | 200 | 39 | - | - |
| YELLOW PERCH | 1,800 | 498 | - | - | 302,500 | 98,809 | 2,100 | 601 |
| TOTAL | 271,000 | 35,609 | 17,100 | 6,133 | 1,010,600 | 302,630 | 4,300 | 1,080 |

| SPECIES | LAKE HURON - CONTINUED | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | MICHIGAN - CONTINUED | | | | | | | |
| | GILL NETS | | | | LINES, LONG OR SET WITH HOOKS | | TOTAL | |
| | 2-1/8 - 3-7/8 INCH MESH | | 7-1/8 - 14 INCH MESH | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | - | - | - | - | (1) | (1) |
| BOWFIN | - | - | - | - | - | - | 100 | 2 |
| BULLHEADS | - | - | - | - | - | - | 57,400 | 7,926 |
| BURBOT | - | - | - | - | - | - | (1) | (1) |
| CARP | - | - | 567,900 | 45,121 | (1) | 1 | 888,300 | 64,805 |
| CATFISH | - | - | 13,800 | 276 | 71,200 | 18,510 | 253,600 | 77,795 |
| CHUBS | 3,600 | 1,260 | - | - | - | - | 3,600 | 1,260 |
| CRAPPIE | - | - | - | - | - | - | 46,400 | 21,468 |
| QUILLBACK | - | - | 1,700 | 76 | - | - | 9,100 | 523 |
| ROCK BASS | - | - | - | - | - | - | 500 | 120 |
| SALMON, SILVER OR COHO | - | - | - | - | - | - | (1) | 3 |
| SHEEPSHEAD | - | - | - | - | - | - | 6,400 | 509 |
| SMELT | (1) | (1) | - | - | - | - | (1) | (1) |
| SUCKERS | - | - | - | - | - | - | 91,100 | 5,563 |
| WHITE BASS | - | - | - | - | - | - | 400 | 152 |
| WHITEFISH: | | | | | | | | |
| COMMON | - | - | - | - | - | - | 297,700 | 130,623 |
| MENOMINEE | 1,900 | 484 | - | - | - | - | 2,100 | 523 |
| YELLOW PERCH | 20,400 | 7,488 | - | - | - | - | 326,800 | 107,396 |
| TOTAL | 25,900 | 9,232 | 583,400 | 45,473 | 71,200 | 18,511 | 1,983,500 | 418,668 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

| SPECIES | LAKE MICHIGAN | | | | | |
|---|---|---|---|---|---|---|
| | MICHIGAN | | | | | |
| | OTTER TRAWLS | | POUND NETS | | TRAP NETS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 59,200 | 1,044 | 5,133,700 | 51,338 | - | - |
| BURBOT | 100 | (1) | 9,900 | 133 | 100 | (1) |
| CARP | 400 | 8 | 700 | 13 | 100 | 5 |
| CHUBS | 500 | 101 | - | - | 800 | 445 |
| LAKE HERRING | - | - | - | - | (1) | 1 |
| LAKE TROUT | - | - | 700 | 424 | 200 | 136 |
| PIKE OR PICKEREL | - | - | 100 | 5 | - | - |
| ROCK BASS | - | - | (1) | (1) | - | - |
| SMELT | 700 | 48 | 495,800 | 5,448 | - | - |
| SUCKERS | 700 | 28 | 51,100 | 659 | 16,200 | 294 |
| WHITEFISH: | | | | | | |
| COMMON | 1,400 | 718 | 386,400 | 159,317 | 803,200 | 396,495 |
| MENOMINEE | - | - | - | - | 1,200 | 286 |
| YELLOW PERCH | (1) | 3 | (1) | 2 | (1) | 1 |
| TOTAL | 63,000 | 1,950 | 6,078,400 | 217,339 | 821,800 | 397,663 |

| SPECIES | LAKE MICHIGAN - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | MICHIGAN - CONTINUED | | | | | |
| | GILL NETS | | | | | |
| | 1-1/8 - 2 INCH MESH | | 2-1/8 - 3-7/8 INCH MESH | | 4 - 7 INCH MESH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | 800 | 7 | 2,400 | 22 |
| BULLHEADS | (1) | 2 | - | - | - | - |
| BURBOT | (1) | (1) | - | - | 47,700 | 233 |
| CARP | - | - | (1) | (1) | 200 | 1 |
| CATFISH | - | - | (1) | 1 | - | - |
| CHUBS | - | - | 2,547,500 | 788,907 | - | - |
| LAKE HERRING | - | - | 2,100 | 518 | (1) | 15 |
| LAKE TROUT | - | - | 8,800 | 5,377 | 29,900 | 15,222 |
| PIKE OR PICKEREL | (1) | (1) | - | - | - | - |
| SMELT | 99,500 | 2,115 | 1,100 | 14 | 6,200 | 43 |
| SUCKERS | 11,300 | 112 | 19,900 | 88 | 85,400 | 483 |
| WHITEFISH: | | | | | | |
| COMMON | - | - | 100 | 28 | 1,615,300 | 867,220 |
| MENOMINEE | - | - | 230,500 | 51,516 | 12,000 | 4,552 |
| YELLOW PERCH | (1) | 1 | (1) | 1 | - | - |
| TOTAL | 110,800 | 2,230 | 2,810,800 | 846,457 | 1,799,100 | 887,791 |

| SPECIES | LAKE MICHIGAN - CONTINUED | | | |
|---|---|---|---|---|
| | MICHIGAN - CONTINUED | | INDIANA | |
| | TOTAL | | GILL NETS, 2-1/8 - 3-7/8 INCH MESH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 5,196,100 | 52,411 | 5,900 | 53 |
| BULLHEADS | (1) | 2 | - | - |
| BURBOT | 57,800 | 366 | (1) | (1) |
| CARP | 1,400 | 27 | - | - |
| CATFISH | (1) | 1 | 100 | 22 |
| CHUBS | 2,548,800 | 789,453 | 38,300 | 9,310 |
| LAKE HERRING | 2,100 | 534 | 400 | 90 |
| LAKE TROUT | 39,600 | 21,159 | 13,900 | 6,849 |
| PIKE OR PICKEREL | 100 | 5 | - | - |
| ROCK BASS | (1) | (1) | - | - |
| SALMON, SILVER OR COHO | - | - | 1,100 | 499 |
| SMELT | 603,300 | 7,668 | 9,500 | 1,166 |
| SUCKERS | 184,600 | 1,664 | 17,600 | 1,458 |
| WHITEFISH: | | | | |
| COMMON | 2,806,400 | 1,423,778 | 1,000 | 506 |
| MENOMINEE | 243,700 | 56,354 | - | - |
| YELLOW PERCH | (1) | 8 | 340,600 | 113,109 |
| TOTAL | 11,683,900 | 2,353,430 | 428,400 | 133,062 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

| SPECIES | LAKE MICHIGAN - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | ILLINOIS | | | | | |
| | GILL NETS | | | | TOTAL | |
| | 1-1/8 - 2 INCH MESH | | 2-1/8 - 3-7/8 INCH MESH | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | 6,700 | 61 | 6,700 | 61 |
| CARP | - | - | 100 | 3 | 100 | 3 |
| CHUBS | - | - | 434,100 | 141,864 | 434,100 | 141,864 |
| LAKE HERRING | - | - | (1) | 5 | (1) | 5 |
| LAKE TROUT | - | - | 17,400 | 8,753 | 17,400 | 8,753 |
| SALMON, SILVER OR COHO | - | - | 500 | 221 | 500 | 221 |
| SMELT | - | - | 3,600 | 515 | 3,600 | 515 |
| SUCKERS | - | - | 200 | 6 | 200 | 6 |
| WHITEFISH, COMMON | - | - | (1) | 4 | (1) | 4 |
| YELLOW PERCH | 200 | 53 | 360,800 | 117,522 | 361,000 | 117,575 |
| TOTAL | 200 | 53 | 823,400 | 268,954 | 823,600 | 269,007 |

| SPECIES | LAKE MICHIGAN - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | WISCONSIN | | | | | |
| | HAUL SEINES, COMMON | | OTTER TRAWLS | | POUND NETS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | 15,443,500 | 165,235 | 10,362,700 | 103,141 |
| BURBOT | - | - | 100 | 1 | (1) | 2 |
| CARP | 916,800 | 26,654 | 33,600 | 739 | - | - |
| CHUBS | - | - | 200 | 64 | - | - |
| LAKE HERRING | - | - | - | - | 100 | 28 |
| LAKE TROUT | - | - | (1) | 14 | - | - |
| PIKE OR PICKEREL | - | - | - | - | 700 | 69 |
| SMELT | - | - | 5,200 | 657 | 64,700 | 10,188 |
| SUCKERS | - | - | 53,400 | 1,278 | 5,700 | 129 |
| WHITEFISH, COMMON | - | - | (1) | 25 | 182,900 | 93,754 |
| YELLOW PERCH | 500 | 177 | 100 | 29 | 1,900 | 803 |
| YELLOW PIKE | - | - | (1) | 1 | (1) | 20 |
| TOTAL | 917,300 | 26,831 | 15,536,100 | 168,043 | 10,618,700 | 208,134 |

| SPECIES | LAKE MICHIGAN - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | WISCONSIN - CONTINUED | | | | | |
| | TRAP NETS | | FYKE AND HOOP NETS | | GILL NETS 1-1/4 - 2 INCH MESH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | - | - | 16,000 | 126 | 100 | 1 |
| BULLHEADS | - | - | 11,400 | 1,171 | - | - |
| BURBOT | 3,300 | 49 | 4,300 | 447 | - | - |
| CARP | - | - | 5,100 | 104 | - | - |
| CHUBS | - | - | 400 | 121 | - | - |
| PIKE OR PICKEREL | 700 | 65 | 16,200 | 1,834 | - | - |
| SHEEPSHEAD | - | - | 200 | 16 | - | - |
| SMELT | - | - | - | - | 14,500 | 3,632 |
| SUCKERS | 8,000 | 140 | 90,900 | 1,529 | - | - |
| WHITE BASS | - | - | 4,200 | 903 | - | - |
| WHITEFISH, COMMON | 400 | 135 | - | - | - | - |
| YELLOW PERCH | 200 | 101 | 139,400 | 51,293 | - | - |
| YELLOW PIKE | 1,000 | 598 | 3,300 | 1,621 | - | - |
| TOTAL | 13,600 | 1,088 | 291,400 | 59,165 | 14,600 | 3,633 |

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

## LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

| SPECIES | LAKE MICHIGAN - CONTINUED<br>WISCONSIN - CONTINUED<br>GILL NETS - CONTINUED<br>2-1/8 - 3-7/8 INCH MESH | | 4 - 7 INCH MESH | | 7-1/8 - 14 INCH MESH | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 2,200 | 22 | 200 | 1 | - | - |
| BULLHEADS | 200 | 21 | - | - | - | - |
| BURBOT | 1,200 | 27 | 27,500 | 553 | - | - |
| CARP | 1,100 | 26 | 1,800 | 66 | 366,100 | 15,387 |
| CATFISH | (1) | 1 | - | - | - | - |
| CHUBS | 2,245,200 | 657,965 | - | - | - | - |
| LAKE HERRING | 1,200 | 391 | 900 | 302 | - | - |
| LAKE TROUT | 200 | 77 | 3,100 | 1,577 | - | - |
| PIKE OR PICKEREL | 200 | 25 | 6,900 | 941 | - | - |
| SHEEPSHEAD | (1) | (1) | - | - | - | - |
| SMELT | 2,500 | 410 | 1,200 | 142 | - | - |
| SUCKERS | 13,900 | 230 | 56,700 | 2,377 | - | - |
| WHITE BASS | - | - | 300 | 49 | - | - |
| WHITEFISH: | | | | | | |
| COMMON | 100 | 61 | 513,400 | 349,229 | - | - |
| MENOMINEE | 12,600 | 4,030 | 200 | 90 | - | - |
| YELLOW PERCH | 182,600 | 74,654 | 200 | 84 | - | - |
| YELLOW PIKE | 200 | 67 | 1,500 | 868 | - | - |
| TOTAL | 2,463,400 | 738,007 | 613,900 | 356,279 | 366,100 | 15,387 |

| SPECIES | LAKE MICHIGAN - CONTINUED<br>WISCONSIN - CONTINUED<br>TOTAL | | LAKE SUPERIOR<br>MICHIGAN<br>HAUL SEINES, COMMON | | POUND NETS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | 25,824,700 | 268,526 | - | - | - | - |
| BULLHEADS | 11,600 | 1,192 | - | - | - | - |
| BURBOT | 36,400 | 1,079 | - | - | - | - |
| CARP | 1,324,500 | 42,976 | - | - | - | - |
| CATFISH | 400 | 122 | - | - | - | - |
| CHUBS | 2,245,400 | 658,029 | - | - | - | - |
| LAKE HERRING | 2,200 | 721 | - | - | - | - |
| LAKE TROUT | 3,300 | 1,668 | - | - | - | - |
| PIKE OR PICKEREL | 24,700 | 2,934 | - | - | - | - |
| SHEEPSHEAD | 200 | 16 | - | - | - | - |
| SMELT | 88,100 | 15,029 | - | - | - | - |
| SUCKERS | 228,600 | 5,683 | 100 | 2 | - | - |
| WHITE BASS | 4,500 | 952 | - | - | - | - |
| WHITEFISH: | | | | | | |
| COMMON | 696,800 | 443,204 | - | - | 5,400 | 3,263 |
| MENOMINEE | 12,800 | 4,120 | (1) | 1 | 1,000 | 511 |
| YELLOW PERCH | 324,900 | 127,141 | - | - | - | - |
| YELLOW PIKE | 6,000 | 3,175 | - | - | - | - |
| TOTAL | 30,835,100 | 1,576,567 | 100 | 3 | 6,400 | 3,774 |

| SPECIES | LAKE SUPERIOR - CONTINUED<br>MICHIGAN - CONTINUED<br>TRAP NETS | | FYKE AND HOOP NETS | | GILL NETS<br>1-1/4 - 2 INCH MESH | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BURBOT | (1) | (1) | - | - | - | - |
| LAKE HERRING | 41,200 | 25,518 | - | - | (1) | 2 |
| LAKE TROUT | 700 | 464 | - | - | - | - |
| PIKE OR PICKEREL | - | - | - | - | (1) | (1) |
| SMELT | - | - | - | - | 2,400 | 725 |
| SUCKERS | 3,400 | 398 | 300 | 38 | (1) | (1) |
| WHITEFISH: | | | | | | |
| COMMON | 179,800 | 121,672 | - | - | (1) | 12 |
| MENOMINEE | 4,900 | 3,315 | - | - | 200 | 88 |
| YELLOW PERCH | - | - | - | - | (1) | 4 |
| YELLOW PIKE | (1) | 9 | - | - | - | - |
| TOTAL | 230,000 | 151,376 | 300 | 38 | 2,600 | 831 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

| SPECIES | LAKE SUPERIOR - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | MICHIGAN - CONTINUED | | | | | |
| | GILL NETS - CONTINUED | | | | TOTAL | |
| | 2-1/8 - 3-7/8 INCH MESH | | 4 - 7 INCH MESH | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | (1) | (1) | - | - | (1) | (1) |
| BURBOT | 55,700 | 557 | 3,600 | 36 | 59,300 | 593 |
| CARP | - | - | (1) | (1) | (1) | (1) |
| CHUBS | 949,800 | 188,999 | 600 | 170 | 950,400 | 189,169 |
| LAKE HERRING | 470,100 | 95,776 | 1,800 | 442 | 513,100 | 121,738 |
| LAKE TROUT | 24,000 | 10,023 | 62,300 | 41,155 | 87,000 | 51,642 |
| PIKE OR PICKEREL | - | - | (1) | (1) | (1) | (1) |
| SMELT | 200 | 17 | 600 | 81 | 3,200 | 823 |
| SUCKERS | 1,400 | 39 | 23,600 | 401 | 28,800 | 878 |
| WHITEFISH: | | | | | | |
| COMMON | 100 | 34 | 184,200 | 100,259 | 369,500 | 225,240 |
| MENOMINEE | (1) | 24 | (1) | 1 | 6,100 | 3,940 |
| YELLOW PERCH | - | - | (1) | 6 | (1) | 10 |
| YELLOW PIKE | - | - | - | - | (1) | 9 |
| TOTAL | 1,501,300 | 295,469 | 276,700 | 142,551 | 2,017,400 | 594,042 |

| SPECIES | LAKE SUPERIOR - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | WISCONSIN | | | | | |
| | POUND NETS | | TRAP NETS | | GILL NETS | |
| | | | | | 1-1/4 - 2 INCH MESH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BURBOT | (1) | (1) | (1) | (1) | (1) | (1) |
| LAKE HERRING | (1) | 1 | 100 | 21 | 200 | 44 |
| LAKE TROUT | 4,400 | 1,971 | (1) | 18 | - | - |
| SMELT | 259,400 | 8,615 | - | - | 69,300 | 12,369 |
| SUCKERS | 1,600 | 31 | 300 | 3 | (1) | (1) |
| WHITEFISH: | | | | | | |
| COMMON | 86,900 | 53,723 | 7,300 | 3,584 | - | - |
| MENOMINEE | - | - | (1) | 1 | 100 | 7 |
| TOTAL | 352,300 | 64,341 | 7,700 | 3,627 | 69,600 | 12,420 |

| SPECIES | LAKE SUPERIOR - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | WISCONSIN - CONTINUED | | | | | |
| | GILL NETS - CONTINUED | | | | | |
| | 2-1/8 - 3-7/8 INCH MESH | | 4 - 7 INCH MESH | | 7-1/8 - 14 INCH MESH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | (1) | (1) | - | - | - | - |
| BURBOT | (1) | (1) | 700 | 7 | - | - |
| CHUBS | 396,500 | 80,958 | 1,500 | 281 | - | - |
| LAKE HERRING | 192,900 | 30,098 | 1,100 | 175 | - | - |
| LAKE TROUT | 11,700 | 4,239 | 104,000 | 51,048 | 300 | 152 |
| SMELT | 2,600 | 321 | 200 | 30 | - | - |
| SUCKERS | 2,200 | 168 | 16,300 | 217 | - | - |
| WHITEFISH: | | | | | | |
| COMMON | 200 | 135 | 142,500 | 76,378 | - | - |
| MENOMINEE | 20,500 | 3,482 | (1) | 10 | - | - |
| YELLOW PIKE | - | - | (1) | 2 | - | - |
| TOTAL | 626,600 | 119,401 | 266,300 | 128,148 | 300 | 152 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

| SPECIES | LAKE SUPERIOR - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | WISCONSIN - CONTINUED | | MINNESOTA | | | |
| | TOTAL | | OTTER TRAWLS | | POUND NETS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| ALEWIVES | (1) | (1) | - | - | - | - |
| BURBOT | 700 | 7 | - | - | - | - |
| CHUBS | 398,000 | 81,239 | 100 | 27 | - | - |
| LAKE HERRING | 194,300 | 30,339 | (1) | 4 | - | - |
| LAKE TROUT | 120,400 | 57,428 | - | - | - | - |
| SMELT | 331,500 | 21,335 | 256,800 | 7,704 | 621,900 | 18,658 |
| SUCKERS | 20,400 | 419 | - | - | 12,200 | 122 |
| WHITEFISH: | | | | | | |
| COMMON | 236,900 | 133,820 | - | - | - | - |
| MENOMINEE | 20,600 | 3,500 | - | - | - | - |
| YELLOW PIKE | (1) | 2 | - | - | - | - |
| TOTAL | 1,322,800 | 328,089 | 256,900 | 7,735 | 634,100 | 18,780 |

| SPECIES | LAKE SUPERIOR - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | MINNESOTA - CONTINUED | | | | | |
| | GILL NETS | | | | TOTAL | |
| | 2-1/8 - 3-7/8 INCH MESH | | 4 - 7 INCH MESH | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BURBOT | 1,900 | (1) | - | - | 1,900 | - |
| CHUBS | 46,300 | 9,718 | - | - | 46,400 | 9,745 |
| LAKE HERRING | 172,200 | 32,711 | - | - | 172,200 | 32,715 |
| LAKE TROUT | - | - | 13,700 | 8,916 | 13,700 | 8,916 |
| SMELT | 400 | 13 | - | - | 879,100 | 26,375 |
| SUCKERS | 700 | 7 | - | - | 12,900 | 129 |
| WHITEFISH: | | | | | | |
| COMMON | - | - | 2,900 | 1,447 | 2,900 | 1,447 |
| MENOMINEE | 1,800 | 399 | - | - | 1,800 | 399 |
| TOTAL | 223,300 | 42,848 | 16,600 | 10,363 | 1,130,900 | 79,726 |

| SPECIES | LAKE OF THE WOODS | | | | | |
|---|---|---|---|---|---|---|
| | MINNESOTA | | | | | |
| | POUND NETS | | FYKE AND HOOP NETS | | GILL NETS, 4 - 7 INCH MESH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BURBOT | 83,900 | 2,935 | - | - | 35,700 | 1,231 |
| CATFISH | (1) | (1) | (1) | 1 | (1) | 4 |
| PIKE OR PICKEREL | 11,200 | 1,521 | 300 | 34 | 55,100 | 6,606 |
| QUILLBACK | - | - | - | - | 1,400 | (1) |
| SAUGER | 4,700 | 1,208 | (1) | (1) | 8,300 | 1,912 |
| SUCKERS | 4,700 | 228 | (1) | 2 | 146,900 | 4,407 |
| TULLIBEE | 269,900 | 9,446 | - | - | 524,800 | 20,993 |
| WHITEFISH, COMMON | 100 | 11 | - | - | 100 | 33 |
| YELLOW PERCH | 2,100 | 389 | 100 | 8 | 8,300 | 1,162 |
| YELLOW PIKE | 28,100 | 14,213 | 100 | 69 | 258,700 | 121,641 |
| TOTAL | 404,700 | 29,951 | 500 | 114 | 1,039,300 | 157,989 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY LAKE, STATE, AND CATCH BY GEAR, 1972 - Continued

| SPECIES | LAKE OF THE WOODS - CONTINUED | | LAKE NAMAKAN | | RAINY LAKE | |
|---|---|---|---|---|---|---|
| | MINNESOTA - CONTINUED | | MINNESOTA | | MINNESOTA | |
| | TOTAL | | GILL NETS, 4 - 7 INCH MESH | | GILL NETS, 4 - 7 INCH MESH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| [illegible] | 19,600 | 4,166 | 1,700 | (1) | 6,300 | (1) |
| [illegible] | (1) | 5 | - | - | - | - |
| [illegible] | 66,600 | 8,161 | - | - | 6,300 | 753 |
| [illegible] | 1,300 | (1) | - | - | - | - |
| [illegible] | 13,000 | 3,120 | - | - | - | - |
| [illegible] | 151,600 | 4,637 | 3,700 | (1) | 10,500 | (1) |
| [illegible] | 794,700 | 30,439 | 4,000 | (1) | 4,400 | (1) |
| [illegible] | [illegible] | [illegible] | - | - | 15,500 | 4,353 |
| [illegible] | - | - | 7,500 | 2,264 | - | - |
| [illegible] | 10,500 | 1,359 | - | - | 100 | 9 |
| [illegible] | 196,900 | 135,933 | - | - | 10,100 | 5,594 |
| TOTAL | 1,444,500 | 186,054 | 16,900 | 2,264 | 53,200 | 10,709 |

1/ [illegible] 0 POUNDS OR 50 CENTS.

# SECTION 9



# MISSISSIPPI RIVER FISHERIES

Commercial landings of fish and shellfish from the waters of the Mississippi River and its tributaries were 69.8 million pounds worth $10.4 million--a decrease of 1.6 million pounds, but a gain of $162,000 compared with 1971. Landings of carp (16.0 million pounds) and crawfish (3.5 million) declined sharply, and there were smaller declines in landings of suckers (600,000 pounds) and red salmon (32,000 pounds). These declines were partly offset by a greater harvest of buffalofish (24.3 million pounds), sheepshead (5.5 million), and mussel shells (1.9 million pounds). Landings of catfish and bullheads were 13.5 million pounds, about the same as in 1971.

Six items--buffalofish, carp, catfish and bullheads, sheepshead, crawfish, and mussel shells accounted for 93 percent of the volume and 94 percent of the value. The landings were made by 10,658 fishermen, using 9,987 motorboats and 182 other boats--a decrease of 726 fishermen, 381 motorboats, and 94 other boats compared with 1971.

Arkansas led in volume with 9.7 million pounds, followed by Wisconsin (9.5 million), and Louisiana (9.0 million pounds). Arkansas also led in value of landings with $2.0 million, followed by Louisiana with $1.6 million, and Tennessee with $1.1 million.

The value of processed products was $36.2 million--$5.8 million more than in 1971. Frozen packaged fishery products valued at $25.9 million were 71.5 percent of the total, and canned and industrial fishery products ($5.9 million) were 16.2 percent. Cured fishery products and fresh packaged fishery products accounted for the rest of the processed items. Missouri was the leading State with processed products valued at $10.9 million; followed by Wisconsin with $7.6 million; and Mississippi and Texas together, $7.4 million. The four States together accounted for 71 percent of the total value of processed fishery products.

Beginning with the 1964 report, the Mississippi River section has included some data from river systems not connected with or draining into the Mississippi River or its tributaries. For example, salmon are reported from waters draining into the Pacific Ocean. Landings are also reported from river systems draining north into Hudson Bay and south into the Gulf of Mexico.

Other information. Condensed summary data on the operating units and landings, by States, appearing on the following pages have been published previously in Current Fishery Statistics No. 6572.

Acknowledgments. The following organizations helped collect the data appearing in this section: Alabama Department of Conservation, Division of Game and Fish; Arkansas Game and Fish Commission, Division of Fisheries; Idaho Fish and Game Department; Illinois Department of Conservation, Division of Fisheries; Indiana Department of Conservation, Division of Fish and Game, Section of Fish Management; Iowa State Conservation Commission, Division of Fish and Game; Kansas Forestry, Fish and Game Commission, Fisheries Division; Kentucky Department of Fish and Wildlife Resources; Louisiana Wild Life and Fisheries Commission; Minnesota Department of Conservation, Division of Game and Fish, Section of Fisheries; Mississippi Game and Fish Commission; Missouri Conservation Commission; Montana Department of Fish and Game, Fisheries Management; Nebraska Game, Forestation and Parks Commission, Fishery Division; North Dakota Game and Fish Department, Fisheries Division; Ohio Department of Natural Resources, Division of Wildlife, Section of Fish Management; Oklahoma Department of Wildlife Conservation, Division of Fisheries; South Dakota Department of Game, Fish and Parks; Tennessee Game and Fish Commission, Fish Management Division; Texas Game and Fish Commission, Inland Fisheries; Wisconsin Conservation Department, Fish Management Division; Wyoming Game and Fish Commission; and the Tennessee Valley Authority, Fish and Game Branch.

# MISSISSIPPI RIVER FISHERIES

## SECTIONAL SUMMARIES

## SUMMARY OF LANDINGS, 1972

| STATE | FISH | | SHELLFISH ET AL. | | TOTAL | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALABAMA | 2,693 | 491 | 221 | 23 | 2,914 | 514 |
| ARKANSAS | 9,639 | 1,997 | 41 | 7 | 9,680 | 2,004 |
| IDAHO | 273 | 41 | - | - | 273 | 41 |
| ILLINOIS | 4,692 | 569 | 14 | 2 | 4,706 | 571 |
| INDIANA | 107 | 25 | - | - | 107 | 25 |
| IOWA | 5,426 | 678 | 3 | 1 | 5,429 | 679 |
| KANSAS | 30 | 9 | - | - | 30 | 9 |
| KENTUCKY | 2,699 | 574 | 550 | 57 | 3,249 | 631 |
| LOUISIANA | 5,434 | 826 | 3,582 | 793 | 9,016 | 1,619 |
| MINNESOTA | 5,657 | 547 | - | - | 5,657 | 547 |
| MISSISSIPPI | 3,983 | 761 | 16 | 3 | 3,999 | 764 |
| MISSOURI | 784 | 149 | - | - | 784 | 149 |
| MONTANA | 1,110 | 97 | - | - | 1,110 | 97 |
| NEBRASKA | 145 | 14 | - | - | 145 | 14 |
| NORTH DAKOTA | 341 | 35 | - | - | 341 | 35 |
| OHIO | - | - | 244 | 15 | 244 | 15 |
| OKLAHOMA | 469 | 94 | - | - | 469 | 94 |
| SOUTH DAKOTA | 3,000 | 291 | - | - | 3,000 | 291 |
| TENNESSEE | 5,284 | 1,005 | 923 | 73 | 6,207 | 1,078 |
| TEXAS | 2,882 | 466 | 7 | 1 | 2,889 | 467 |
| WISCONSIN | 9,505 | 718 | 6 | 1 | 9,511 | 719 |
| WYOMING | 66 | 1 | - | - | 66 | 1 |
| TOTAL | 64,219 | 9,388 | 5,607 | 976 | 69,826 | 10,364 |

## SUMMARY OF OPERATING UNITS, 1972

| ITEM | ALABAMA | ARKANSAS | IDAHO | ILLINOIS | INDIANA | IOWA |
|---|---|---|---|---|---|---|
| | NUMBER | | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | |
| REGULAR | 139 | 381 | 5 | 84 | - | 154 |
| CASUAL | 215 | 2,410 | 147 | 238 | 60 | 336 |
| TOTAL | 354 | 2,791 | 152 | 322 | 60 | 490 |
| BOATS: | | | | | | |
| MOTOR | 350 | 2,781 | 140 | 270 | 59 | 470 |
| OTHER | - | - | - | 4 | - | 70 |
| GEAR: | | | | | | |
| HAUL SEINES, COMMON | - | 6 | 5 | 27 | - | 25 |
| FYKE AND HOOP NETS, FISH | - | 8,079 | - | 4,139 | 195 | 4,436 |
| POTS AND TRAPS: | | | | | | |
| FISH | - | - | - | - | - | 3,948 |
| WIRE BASKETS | 575 | - | - | 971 | - | - |
| GILL NETS, ANCHOR, SET, OR STAKE | 928 | 1,403 | - | 64 | - | 888 |
| TRAMMEL NETS | 152 | 1,106 | - | 424 | 25 | 610 |
| LINES: | | | | | | |
| HAND | - | - | 137 | - | - | - |
| LONG OR SET WITH HOOKS | 2,290 | 3,768 | - | 323 | 68 | 1,341 |
| SNAG | 530 | 140 | - | - | - | - |
| DIP NETS, COMMON | 4 | 12 | - | - | - | - |
| CROWFOOT BARS | - | - | - | 6 | - | - |
| DIVING OUTFITS | 4 | - | - | - | - | - |

| ITEM | KANSAS | KENTUCKY | LOUISIANA | MINNESOTA | MISSISSIPPI | MISSOURI |
|---|---|---|---|---|---|---|
| | NUMBER | | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | |
| REGULAR | - | 101 | 362 | 59 | 187 | 35 |
| CASUAL | 16 | 499 | 1,240 | 433 | 893 | 415 |
| TOTAL | 16 | 600 | 1,602 | 492 | 1,080 | 450 |
| BOATS: | | | | | | |
| MOTOR | 16 | 583 | 1,597 | 285 | 1,019 | 424 |
| OTHER | - | - | - | 33 | 2 | 18 |
| GEAR: | | | | | | |
| HAUL SEINES, COMMON | - | - | 40 | 52 | 3 | 6 |
| WEIRS | - | - | - | 59 | - | - |
| POUND NETS, FISH | - | - | - | 4 | - | - |
| FYKE AND HOOP NETS, FISH | 60 | 850 | 29,290 | 2,228 | 4,885 | 1,274 |

(CONTINUED ON NEXT PAGE)

## SUMMARY OF OPERATING UNITS, 1972 - Continued

| ITEM | KANSAS | KENTUCKY | LOUISIANA | MINNESOTA | MISSISSIPPI | MISSOURI |
|---|---|---|---|---|---|---|
| | | | NUMBER | | | |
| GEAR - CONTINUED: | | | | | | |
| POTS AND TRAPS: | | | | | | |
| CRAWFISH | - | - | 61,522 | - | - | - |
| FISH | - | - | - | 89 | - | - |
| SHRIMP | - | - | 160 | - | - | - |
| TURTLE | - | - | 65 | - | - | - |
| GILL NETS, ANCHOR, SET, OR STAKE | - | 280 | 1,191 | 131 | 995 | 9 |
| TRAMMEL NETS | 15 | 432 | 637 | - | 107 | 248 |
| LINES: | | | | | | |
| HAND | - | - | 22 | - | - | - |
| LONG OR SET WITH HOOKS | 32 | 1,540 | 1,515 | 42 | 1,064 | 146 |
| SNAG | - | - | - | - | 222 | - |
| DIP NETS, COMMON | - | 30 | 169 | - | - | - |
| FROG GRABS | - | - | 181 | - | - | - |
| CROWFOOT BARS | - | 46 | - | - | - | - |

| ITEM | MONTANA | NEBRASKA | NORTH DAKOTA | OHIO | OKLAHOMA |
|---|---|---|---|---|---|
| | | | NUMBER | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | |
| REGULAR | 15 | 14 | 13 | - | 20 |
| CASUAL | 4 | 116 | - | 38 | 28 |
| TOTAL | 19 | 130 | 13 | 38 | 48 |
| BOATS: | | | | | |
| MOTOR | 11 | 128 | 7 | 38 | 48 |
| OTHER | 2 | 3 | - | - | - |
| GEAR: | | | | | |
| HAUL SEINES, COMMON | 3 | 7 | - | - | - |
| FYKE AND HOOP NETS, FISH | 12 | 293 | 131 | - | - |
| POTS AND TRAPS, FISH | - | 175 | - | - | - |
| GILL NETS, ANCHOR, SET OR STAKE | 6 | - | 25 | - | 180 |
| TRAMMEL NETS | 48 | 102 | - | - | 25 |
| CROWFOOT BARS | - | - | - | 38 | - |

| ITEM | SOUTH DAKOTA | TENNESSEE | TEXAS | WISCONSIN | WYOMING | TOTAL |
|---|---|---|---|---|---|---|
| | | | NUMBER | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | |
| REGULAR | 12 | 251 | 76 | 176 | 1 | 2,085 |
| CASUAL | 55 | 647 | 215 | 565 | 3 | 8,573 |
| TOTAL | 67 | 898 | 291 | 741 | 4 | 10,658 |
| BOATS: | | | | | | |
| MOTOR | 15 | 890 | 258 | 595 | 3 | 9,987 |
| OTHER | 6 | - | - | 44 | - | 182 |
| GEAR: | | | | | | |
| HAUL SEINES, COMMON | 10 | - | - | 38 | 2 | 224 |
| OTTER TRAWLS, FISH | - | - | - | 2 | - | 2 |
| WEIRS | - | - | - | 3 | - | 62 |
| POUNDS NETS, FISH | - | - | - | - | - | 4 |
| TRAP NETS | - | - | - | 93 | - | 93 |
| FYKE AND HOOP NETS: | | | | | | |
| FISH | 500 | 2,045 | 305 | 1,067 | 9 | 59,798 |
| TURTLE | - | 150 | - | - | - | 150 |
| POTS AND TRAPS: | | | | | | |
| CRAWFISH | - | - | - | - | - | 61,522 |
| FISH | - | - | - | - | - | 4,212 |
| SHRIMP | - | - | - | - | - | 160 |
| TURTLE | - | - | - | - | - | 65 |
| WIRE BASKETS | - | 250 | - | - | - | 1,796 |
| SLAT TRAPS | - | - | - | 826 | - | 826 |
| GILL NETS, ANCHOR, SET, OR STAKE | 120 | 210 | 872 | 108 | - | 7,410 |
| TRAMMEL NETS | - | 1,322 | 125 | 13 | - | 5,391 |
| LINES: | | | | | | |
| HAND | - | - | - | - | - | 159 |
| LONG OR SET WITH HOOKS | - | 4,380 | 555 | 394 | - | 17,458 |
| SNAG | - | 735 | - | - | - | 1,627 |
| ELECTRICAL DEVICES | - | - | - | 2 | - | 2 |
| DIP NETS, COMMON | - | - | - | - | - | 215 |
| FROG GRABS | - | - | - | - | - | 181 |
| CROWFOOT BARS | - | 22 | - | - | - | 112 |
| DIVING OUTFITS | - | 22 | - | - | - | 26 |

# MISSISSIPPI RIVER FISHERIES

## LANDINGS BY STATES, 1972

| SPECIES | ALABAMA | | ARKANSAS | | IDAHO | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BOWFIN | - | - | 51 | 3 | - | - |
| BUFFALOFISH | 1,319 | 185 | 5,515 | 891 | - | - |
| CARP | 206 | 10 | 433 | 21 | 184 | 6 |
| CATFISH AND BULLHEADS | 917 | 280 | 2,721 | 984 | - | - |
| CHUBS | - | - | - | - | 10 | (1) |
| GARFISH | 3 | (1) | 194 | 13 | - | - |
| GIZZARD SHAD | 41 | 1 | - | - | - | - |
| PADDLEFISH | 97 | 10 | 142 | 24 | - | - |
| QUILLBACK | 2 | (1) | 87 | 11 | - | - |
| SALMON, RED OR SOCKEYE | - | - | - | - | 32 | 32 |
| SHEEPSHEAD | 107 | 5 | 372 | 41 | - | - |
| SUCKERS | 1 | (1) | 124 | 9 | 47 | 3 |
| TOTAL FISH | 2,693 | 491 | 9,639 | 1,997 | 273 | 41 |
| SHELLFISH ET AL. | | | | | | |
| MUSSEL SHELLS | 220 | 23 | - | - | - | - |
| TURTLES: | | | | | | |
| BABY | - | - | 1 | 2 | - | - |
| SLIDER | - | - | 16 | 2 | - | - |
| SNAPPER | 1 | (1) | 24 | 3 | - | - |
| TOTAL SHELLFISH ET AL. | 221 | 23 | 41 | 7 | - | - |
| GRAND TOTAL | 2,914 | 514 | 9,680 | 2,004 | 273 | 41 |

| SPECIES | ILLINOIS | | INDIANA | | IOWA | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BOWFIN | 1 | (1) | - | - | 3 | (1) |
| BUFFALOFISH | 1,588 | 226 | 48 | 12 | 2,517 | 384 |
| CARP | 1,975 | 107 | 20 | 2 | 1,769 | 88 |
| CATFISH AND BULLHEADS | 514 | 175 | 21 | 8 | 443 | 147 |
| EEL, COMMON | (1) | (1) | - | - | (1) | (1) |
| GARFISH | 27 | 1 | 2 | (1) | 2 | (1) |
| GIZZARD SHAD | - | - | - | - | 11 | (1) |
| MOONEYE OR GOLDEYE | 12 | 1 | - | - | 7 | (1) |
| PADDLEFISH | 79 | 10 | (1) | (1) | 33 | 5 |
| QUILLBACK | 1 | (1) | 7 | (1) | 2 | (1) |
| SHEEPSHEAD | 468 | 45 | 4 | 1 | 573 | 46 |
| STURGEON, SHOVELNOSE | 13 | 4 | 1 | 1 | 17 | 6 |
| SUCKERS | 13 | (1) | 4 | 1 | 49 | 2 |
| YELLOW PERCH | 1 | (1) | - | - | - | - |
| TOTAL FISH | 4,692 | 569 | 107 | 25 | 5,426 | 678 |
| SHELLFISH ET AL. | | | | | | |
| MUSSEL SHELLS | 8 | (1) | - | - | - | - |
| TURTLES, SNAPPER | 6 | 2 | - | - | 3 | 1 |
| TOTAL SHELLFISH ET AL. | 14 | 2 | - | - | 3 | 1 |
| GRAND TOTAL | 4,706 | 571 | 107 | 25 | 5,429 | 679 |

| SPECIES | KANSAS | | KENTUCKY | | LOUISIANA | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BOWFIN | - | - | - | - | 45 | 3 |
| BUFFALOFISH | 3 | 1 | 566 | 96 | 1,978 | 254 |
| CARP | 22 | 6 | 154 | 11 | 126 | 4 |
| CATFISH AND BULLHEADS | 5 | 2 | 1,278 | 431 | 1,540 | 440 |
| GARFISH | - | - | - | - | 252 | 25 |
| GIZZARD SHAD | - | - | 554 | 20 | - | - |
| PADDLEFISH | (1) | (1) | 77 | 11 | 13 | 1 |
| QUILLBACK | (1) | (1) | 4 | (1) | - | - |
| SHAD | - | - | - | - | 866 | 26 |
| SHEEPSHEAD | - | - | 61 | 5 | 614 | 73 |
| STURGEON, SHOVELNOSE | - | - | 3 | (1) | - | - |
| SUCKERS | - | - | 2 | (1) | - | - |
| TOTAL FISH | 30 | 9 | 2,699 | 574 | 5,434 | 826 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | KANSAS | | KENTUCKY | | LOUISIANA | |
|---|---|---|---|---|---|---|
| SHELLFISH ET AL. | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CRAWFISH | - | - | - | - | 3,470 | 750 |
| SHRIMP | - | - | - | - | 3 | 2 |
| MUSSEL SHELLS | - | - | 550 | 57 | - | - |
| TURTLES: | | | | | | |
| BABY | - | - | - | - | 1 | 5 |
| SNAPPER | - | - | - | - | 81 | 21 |
| FROGS | - | - | - | - | 27 | 15 |
| TOTAL SHELLFISH ET AL. | - | - | 550 | 57 | 3,582 | 793 |
| GRAND TOTAL | 30 | 9 | 3,249 | 631 | 9,016 | 1,619 |

| SPECIES | MINNESOTA | | MISSISSIPPI | | MISSOURI | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BOWFIN | 7 | (1) | 6 | (1) | 1 | (1) |
| BUFFALOFISH | 903 | 135 | 2,193 | 379 | 211 | 66 |
| BURBOT | 48 | 1 | - | - | - | - |
| CARP | 1,997 | 60 | 548 | 35 | 355 | 26 |
| CATFISH AND BULLHEADS | 1,802 | 186 | 991 | 323 | 117 | 41 |
| EEL, COMMON | - | - | - | - | 1 | (1) |
| GARFISH | 1 | (1) | 52 | 4 | 9 | (1) |
| MOONEYE OR GOLDEYE | 4 | 1 | - | - | - | - |
| PADDLEFISH | - | - | 58 | 6 | 20 | 4 |
| PIKE OR PICKEREL | 37 | 8 | - | - | - | - |
| QUILLBACK | 1 | (1) | 20 | 2 | 20 | 2 |
| SALMON, SILVER OR COHO | (1) | (1) | - | - | - | - |
| SHEEPSHEAD | 291 | 12 | 84 | 9 | 44 | 7 |
| STURGEON, SHOVELNOSE | - | - | 3 | (1) | 4 | 1 |
| SUCKERS | 198 | 6 | 28 | 3 | 2 | (1) |
| WHITE BASS | 50 | 7 | - | - | - | - |
| WHITEFISH, COMMON | 206 | 65 | - | - | - | - |
| YELLOW PERCH | 24 | 7 | - | - | - | - |
| YELLOW PIKE | 88 | 59 | - | - | - | - |
| TOTAL FISH | 5,657 | 547 | 3,983 | 761 | 784 | 149 |
| SHELLFISH ET AL. | | | | | | |
| TURTLES, SNAPPER | - | - | 16 | 3 | - | - |
| TOTAL SHELLFISH ET AL. | - | - | 16 | 3 | - | - |
| GRAND TOTAL | 5,657 | 547 | 3,999 | 764 | 784 | 149 |

| SPECIES | MONTANA | | NEBRASKA | | NORTH DAKOTA | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BUFFALOFISH | 412 | 59 | 39 | 6 | 201 | [illegible] |
| CARP | 558 | 17 | 80 | 3 | 10 | (1) |
| CATFISH AND BULLHEADS | 9 | 2 | 20 | 5 | 91 | 7 |
| MOONEYE OR GOLDEYE | 66 | 17 | - | - | 9 | 3 |
| PADDLEFISH | - | - | - | - | 16 | 4 |
| QUILLBACK | 39 | 1 | 6 | (1) | 13 | 1 |
| SHEEPSHEAD | 9 | (1) | - | - | (1) | (1) |
| SUCKERS | 17 | 1 | - | - | 2 | (1) |
| TOTAL FISH | 1,110 | 97 | 145 | 14 | 341 | 35 |
| GRAND TOTAL | 1,110 | 97 | 145 | 14 | 341 | 35 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | OHIO | | OKLAHOMA | | SOUTH DAKOTA | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BUFFALOFISH | - | - | 241 | 43 | 1,413 | 141 |
| CARP | - | - | 118 | 12 | 988 | 30 |
| CATFISH AND BULLHEADS | - | - | 93 | 36 | 217 | 23 |
| GARFISH | - | - | (1) | (1) | - | - |
| MOONEYE OR GOLDEYE | - | - | - | - | 258 | 90 |
| PADDLEFISH | - | - | 9 | 2 | - | - |
| QUILLBACK | - | - | 1 | (1) | 33 | 1 |
| SHEEPSHEAD | - | - | 7 | 1 | 63 | 2 |
| WHITE BASS | - | - | (1) | (1) | 28 | 4 |
| TOTAL FISH | - | - | 469 | 94 | 3,000 | 291 |
| SHELLFISH ET AL. | | | | | | |
| MUSSEL SHELLS | 244 | 15 | - | - | - | - |
| TOTAL SHELLFISH ET AL. | 244 | 15 | - | - | - | - |
| GRAND TOTAL | 244 | 15 | 469 | 94 | 3,000 | 291 |

| SPECIES | TENNESSEE | | TEXAS | | WISCONSIN | |
|---|---|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BOWFIN | 45 | 2 | 1 | (1) | 6 | (1) |
| BUFFALOFISH | 1,991 | 273 | 2,191 | 327 | 985 | 162 |
| BURBOT | - | - | - | - | 56 | 1 |
| CARP | 685 | 35 | 298 | 13 | 5,379 | 215 |
| CATFISH AND BULLHEADS | 1,871 | 629 | 293 | 117 | 574 | 147 |
| CRAPPIE | 60 | 18 | - | - | - | - |
| EEL, COMMON | (1) | (1) | - | - | (1) | (1) |
| GARFISH | 46 | 2 | 42 | 3 | 7 | (1) |
| MOONEYE OR GOLDEYE | - | - | - | - | 3 | (1) |
| PADDLEFISH | 143 | 20 | 1 | (1) | - | - |
| QUILLBACK | 65 | 5 | 1 | (1) | 32 | 1 |
| SHEEPSHEAD | 361 | 19 | 54 | 6 | 2,358 | 189 |
| STURGEON, SHOVELNOSE | - | - | - | - | 3 | 1 |
| SUCKERS | 1 | (1) | 1 | (1) | 102 | 2 |
| YELLOW BASS | 16 | 2 | - | - | - | - |
| TOTAL FISH | 5,284 | 1,005 | 2,882 | 466 | 9,505 | 718 |
| SHELLFISH ET AL. | | | | | | |
| MUSSEL SHELLS | 889 | 70 | - | - | - | - |
| TURTLES: | | | | | | |
| SLIDER | 21 | 1 | - | - | - | - |
| SNAPPER | 13 | 2 | 7 | 1 | 6 | 1 |
| TOTAL SHELLFISH ET AL. | 923 | 73 | 7 | 1 | 6 | 1 |
| GRAND TOTAL | 6,207 | 1,078 | 2,889 | 467 | 9,511 | 719 |

| SPECIES | WYOMING | | TOTAL | |
|---|---|---|---|---|
| FISH | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BOWFIN | - | - | 166 | 8 |
| BUFFALOFISH | - | - | 24,314 | 3,662 |
| BURBOT | - | - | 104 | 2 |
| CARP | 57 | 1 | 15,962 | 704 |
| CATFISH AND BULLHEADS | - | - | 13,517 | 3,983 |
| CHUBS | - | - | 10 | (1) |
| CRAPPIE | - | - | 60 | 18 |
| EEL, COMMON | - | - | 1 | (1) |
| GARFISH | - | - | 637 | 48 |
| GIZZARD SHAD | - | - | 606 | 21 |
| MOONEYE OR GOLDEYE | - | - | 359 | 112 |
| PADDLEFISH | - | - | 688 | 95 |
| PIKE OR PICKEREL | - | - | 37 | 8 |
| QUILLBACK | - | - | 333 | 24 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## LANDINGS BY STATES, 1972 - Continued

| SPECIES | WYOMING | | TOTAL | |
|---|---|---|---|---|
| FISH - CONTINUED | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| SALMON: | | | | |
| RED OR SOCKEYE | - | - | 32 | 32 |
| SILVER OR COHO | - | - | (1) | (1) |
| SHAD | - | - | 866 | 26 |
| SHEEPSHEAD | - | - | 5,470 | 461 |
| STURGEON, SHOVELNOSE | - | - | 44 | 13 |
| SUCKERS | 9 | (1) | 600 | 27 |
| WHITE BASS | - | - | 78 | 11 |
| WHITEFISH, COMMON | - | - | 206 | 65 |
| YELLOW BASS | - | - | 16 | 2 |
| YELLOW PERCH | - | - | 25 | 7 |
| YELLOW PIKE | - | - | 88 | 59 |
| TOTAL FISH | 66 | 1 | 64,219 | 9,388 |
| SHELLFISH ET AL. | | | | |
| CRAWFISH | - | - | 3,470 | 750 |
| SHRIMP | - | - | 3 | 2 |
| MUSSEL SHELLS | - | - | 1,911 | 165 |
| TURTLES: | | | | |
| BABY | - | - | 2 | 7 |
| SLIDER | - | - | 37 | 3 |
| SNAPPER | - | - | 157 | 34 |
| FROGS | - | - | 27 | 15 |
| TOTAL SHELLFISH ET AL. | - | - | 5,607 | 976 |
| GRAND TOTAL | 66 | 1 | 69,826 | 10,364 |

1/ LESS THAN 500 POUNDS OR $500.



# MISSISSIPPI RIVER FISHERIES

## SUMMARY OF LANDINGS FROM MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1972

| SPECIES | MISSISSIPPI RIVER DRAINAGE AREA | | | | | |
|---|---|---|---|---|---|---|
| | MISSISSIPPI RIVER PROPER | | ATCHAFALAYA RIVER DRAINAGE AREA | | RED RIVER DRAINAGE AREA | |
| | | | | | OUACHITA RIVER DRAINAGE AREA | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BOWFIN | 10 | (1) | 37 | 3 | 1 | (1) |
| BUFFALOFISH | 3,107 | 485 | 1,031 | 132 | 204 | 27 |
| CARP | 6,303 | 293 | 72 | 2 | 7 | (1) |
| CATFISH AND BULLHEADS | 1,537 | 489 | 984 | 278 | 107 | 31 |
| EEL, COMMON | 1 | (1) | - | - | - | - |
| GARFISH | 65 | 4 | 146 | 15 | 33 | 3 |
| GIZZARD SHAD | 10 | (1) | - | - | - | - |
| MOONEYE OR GOLDEYE | 22 | 1 | - | - | - | - |
| PADDLEFISH | 119 | 16 | 3 | (1) | 1 | (1) |
| QUILLBACK | 40 | 2 | - | - | - | - |
| SHAD | 30 | 1 | 711 | 21 | - | - |
| SHEEPSHEAD | 1,847 | 157 | 371 | 44 | 58 | 7 |
| STURGEON, SHOVELNOSE | 36 | 11 | - | - | - | - |
| SUCKERS | 86 | 3 | - | - | - | - |
| YELLOW PERCH | (1) | (1) | - | - | - | - |
| CRAWFISH | 15 | 3 | 3,280 | 709 | - | - |
| SHRIMP | 3 | 2 | - | - | - | - |
| TURTLES: | | | | | | |
| BABY | - | - | (1) | 1 | (1) | 2 |
| SNAPPER | 18 | 5 | 15 | 4 | 7 | 2 |
| FROGS | 1 | (1) | 23 | 13 | 1 | 1 |
| TOTAL | 13,250 | 1,472 | 6,673 | 1,222 | 419 | 73 |

| SPECIES | MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | RED RIVER DRAINAGE AREA - CONTINUED | | ARKANSAS RIVER DRAINAGE AREA | | MISSOURI RIVER DRAINAGE AREA | |
| | UNCLASSIFIED | | | | | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BOWFIN | 18 | 1 | 25 | 1 | (1) | (1) |
| BUFFALOFISH | 1,947 | 304 | 4,042 | 626 | 2,279 | 289 |
| CARP | 159 | 7 | 380 | 25 | 1,736 | 64 |
| CATFISH AND BULLHEADS | 931 | 336 | 2,092 | 740 | 339 | 54 |
| EEL, COMMON | - | - | - | - | 1 | (1) |
| GARFISH | 128 | 11 | 109 | 5 | 3 | (1) |
| GIZZARD SHAD | - | - | - | - | (1) | (1) |
| MOONEYE OR GOLDEYE | - | - | - | - | 330 | 109 |
| PADDLEFISH | 21 | 3 | 110 | 18 | 11 | 2 |
| QUILLBACK | 22 | 4 | 48 | 7 | 90 | 3 |
| SHAD | 125 | 4 | - | - | - | - |
| SHEEPSHEAD | 266 | 30 | 183 | 24 | 25 | 2 |
| STURGEON, SHOVELNOSE | - | - | - | - | 1 | (1) |
| SUCKERS | 27 | 1 | 84 | 6 | 41 | 2 |
| WHITE BASS | - | - | 1 | (1) | 17 | 3 |
| CRAWFISH | 175 | 37 | - | - | - | - |
| TURTLES: | | | | | | |
| BABY | (1) | 2 | - | - | - | - |
| SLIDER | - | - | 15 | 1 | - | - |
| SNAPPER | 59 | 15 | 12 | 1 | - | - |
| FROGS | 2 | 1 | - | - | - | - |
| TOTAL | 3,880 | 756 | 7,101 | 1,454 | 4,873 | 528 |

| SPECIES | MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | OHIO RIVER DRAINAGE AREA | | | | | |
| | OHIO RIVER PROPER | | TENNESSEE RIVER DRAINAGE AREA | | CUMBERLAND RIVER DRAINAGE AREA | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BOWFIN | - | - | (1) | (1) | - | - |
| BUFFALOFISH | 217 | 40 | 2,861 | 384 | 299 | 51 |
| CARP | 94 | 8 | 599 | 27 | 84 | 6 |
| CATFISH AND BULLHEADS | 190 | 69 | 3,291 | 1,072 | 212 | 72 |
| EEL, COMMON | (1) | (1) | - | - | (1) | (1) |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# SUMMARY OF LANDINGS FROM MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1972 - Continued

| SPECIES | MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | OHIO RIVER DRAINAGE AREA - CONTINUED | | | | | |
| | OHIO RIVER PROPER | | TENNESSEE RIVER DRAINAGE AREA | | CUMBERLAND RIVER DRAINAGE AREA | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| GARFISH | - | - | 7 | 1 | - | - |
| GIZZARD SHAD | - | - | 180 | 7 | 416 | 15 |
| PADDLEFISH | 24 | 4 | 213 | 25 | 60 | 6 |
| QUILLBACK | 3 | (1) | 49 | 4 | 8 | 1 |
| SHEEPSHEAD | 51 | 5 | 219 | 12 | 20 | 3 |
| STURGEON, SHOVELNOSE | 2 | (1) | - | - | - | - |
| SUCKERS | 1 | (1) | 1 | (1) | 1 | (1) |
| YELLOW BASS | - | - | 1 | 1 | - | - |
| MUSSEL SHELLS | 8 | (1) | 1,659 | 149 | - | - |
| TURTLES, SNAPPER | - | - | 2 | (1) | - | - |
| TOTAL | 590 | 126 | 9,082 | 1,682 | 1,100 | 156 |

| SPECIES | MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED | | | | | |
|---|---|---|---|---|---|---|
| | OHIO RIVER DRAINAGE AREA - CONTINUED | | | | ILLINOIS RIVER DRAINAGE AREA | |
| | WABASH RIVER DRAINAGE AREA | | UNCLASSIFIED | | | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BOWFIN | - | - | - | - | 1 | (1) |
| BUFFALOFISH | 44 | 9 | 178 | 34 | 260 | 32 |
| CARP | 40 | 5 | 47 | 4 | 312 | 16 |
| CATFISH AND BULLHEADS | 27 | 9 | 63 | 26 | 61 | 19 |
| GARFISH | 1 | (1) | - | - | - | - |
| PADDLEFISH | (1) | (1) | 3 | 1 | 4 | (1) |
| QUILLBACK | 7 | (1) | 1 | (1) | - | - |
| SHEEPSHEAD | 4 | (1) | 11 | 1 | 17 | - |
| STURGEON, SHOVELNOSE | 2 | 1 | - | - | - | - |
| SUCKERS | 4 | 1 | - | - | - | - |
| YELLOW BASS | - | - | 1 | (1) | - | - |
| MUSSEL SHELLS | - | - | 244 | 15 | - | - |
| TOTAL | 129 | 25 | 548 | 81 | 655 | 69 |

| SPECIES | MISSISSIPPI RIVER DRAINAGE AREA - CONTINUED | | NORTHERN DRAINAGE AREA | | | |
|---|---|---|---|---|---|---|
| | | | RED RIVER OF THE NORTH DRAINAGE AREA | | | |
| | UNCLASSIFIED | | RED LAKE | | UNCLASSIFIED | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BOWFIN | 71 | 4 | - | - | 1 | (1) |
| BUFFALOFISH | 5,864 | 970 | - | - | 51 | 7 |
| BURBOT | 2 | (1) | - | - | (1) | (1) |
| CARP | 4,603 | 190 | - | - | 226 | 7 |
| CATFISH AND BULLHEADS | 2,840 | 706 | (1) | (1) | 487 | 47 |
| CRAPPIE | 60 | 18 | - | - | - | - |
| GARFISH | 132 | 10 | - | - | - | - |
| MOONEYE OR GOLDEYE | - | - | 4 | 1 | - | - |
| PADDLEFISH | 103 | 13 | - | - | - | - |
| PIKE OR PICKEREL | - | - | 37 | 8 | - | - |
| QUILLBACK | 53 | 4 | - | - | - | - |
| SHEEPSHEAD | 683 | 38 | 47 | 2 | 57 | 3 |
| STURGEON, SHOVELNOSE | 3 | (1) | - | - | - | - |
| SUCKERS | 136 | 6 | 40 | 1 | 3 | (1) |
| WHITE BASS | 50 | 7 | - | - | 11 | 3 |
| WHITEFISH, COMMON | - | - | 206 | 65 | - | - |
| YELLOW BASS | 14 | 2 | - | - | - | - |
| YELLOW PERCH | 11 | 3 | 10 | 4 | 3 | 1 |
| YELLOW PIKE | - | - | 88 | 59 | - | - |
| TURTLES: | | | | | | |
| BABY | 1 | 2 | - | - | - | - |
| SLIDER | 22 | 1 | - | - | - | - |
| SNAPPER | 37 | 7 | - | - | - | - |
| TOTAL | 14,685 | 1,981 | 432 | 140 | 839 | 66 |

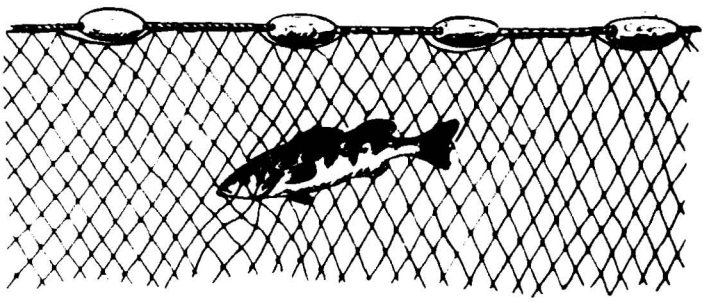
SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF LANDINGS FROM MAJOR WATERS OF CERTAIN INLAND DRAINAGE AREAS, 1972 - Continued

| SPECIES | NORTHERN DRAINAGE AREA - CONTINUED | | GULF OF MEXICO DRAINAGE AREA | | PACIFIC OCEAN DRAINAGE AREA | |
|---|---|---|---|---|---|---|
| | UNCLASSIFIED | | | | | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BOWFIN | 2 | (1) | (1) | (1) | - | - |
| BUFFALOFISH | 201 | 22 | 1,728 | 250 | - | - |
| BURBOT | 10 | 1 | - | - | - | - |
| CARP | 873 | 33 | 241 | 10 | 184 | 6 |
| CATFISH AND BULLHEADS | 356 | 36 | - | - | 1 | (1) |
| CHUBS | - | - | - | - | 10 | (1) |
| GARFISH | (1) | (1) | 14 | 1 | - | - |
| MOONEYE OR GOLDEYE | 3 | 1 | - | - | - | - |
| PADDLEFISH | 15 | 2 | - | - | - | - |
| QUILLBACK | 11 | 1 | 1 | (1) | - | - |
| SALMON: | | | | | | |
| RED OR SOCKEYE | - | - | - | - | 32 | 32 |
| SILVER OR COHO | (1) | (1) | - | - | - | - |
| SHEEPSHEAD | 1,594 | 128 | 17 | 2 | - | - |
| STURGEON | - | - | (1) | (1) | - | - |
| SUCKERS | 129 | 3 | - | - | 47 | 3 |
| YELLOW PERCH | 1 | (1) | - | - | - | - |
| TURTLES, SNAPPER | - | - | 7 | 1 | - | - |
| TOTAL | 3,287 | 228 | 2,008 | 264 | 274 | 41 |

1/ LESS THAN 500 POUNDS OR $500.



GILL NET

# PROCESSED FISHERY PRODUCTS, 1972

| Item | State | Unit | Quantity | Dollars |
|---|---|---|---|---|
| Alewives, canned, animal food | Kansas | Standard cases | (1) | (1) |
| Buffalofish: | | | | |
| Fillets, fresh and frozen | Illinois and Iowa | Pounds | (1) | (1) |
| Smoked | Missouri | do | (1) | (1) |
| Carp: | | | | |
| Fillets, fresh and frozen | Illinois, Iowa,and Wisconsin | do | (1) | (1) |
| Canned, for animal food | Nebraska | Standard cases | (1) | (1) |
| Smoked | Illinois, Iowa, North Dakota, South Dakota, and Wisconsin | Pounds | 168,375 | 61,085 |
| Meal and scrap | Iowa | Tons | (1) | (1) |
| Oil | Iowa | 1000 lb | (1) | (1) |
| Catfish: | | | | |
| Fresh and frozen: | | | | |
| Dressed, skins off | Alabama, Arkansas, Illinois, Mississippi, Tennessee, and Wisconsin | Pounds | 9,807,357 | 7,886,843 |
| Steaks | Iowa | do | (1) | (1) |
| Specialties (breaded raw) | Illinois and Wisconsin | do | (1) | (1) |
| Smoked | Illinois and Iowa | do | (1) | (1) |
| Chubs, smoked | Missouri | do | (1) | (1) |
| Cod: | | | | |
| Specialties, breaded raw, fillets, frozen | Missouri, Tennessee, and Wisconsin | do | 112,324 | 61,495 |
| Cakes | Kentucky | do | (1) | (1) |
| Lutefisk | Minnesota | do | (1) | (1) |
| Flounders, breaded raw, frozen: | | | | |
| Fillets | Missouri, Tennessee, and Wisconsin | do | 80,878 | 58,553 |
| Stuffed | Tennessee | do | (1) | (1) |
| Haddock fillets, breaded raw, frozen | Minnesota and Wisconsin | do | (1) | (1) |
| Halibut: | | | | |
| Fillets, breaded raw, frozen | Wisconsin | do | (1) | (1) |
| Smoked | North Dakota | do | (1) | (1) |
| Herring, sea: | | | | |
| Fillets, breaded raw, frozen | Kentucky | do | (1) | (1) |
| Specialties, cured and refrigerated, (in wine and cream sauces) | Minnesota | do | (1) | (1) |
| Lake trout, smoked | Iowa | do | (1) | (1) |
| Ocean perch fillets, breaded raw, frozen | Wisconsin | do | (1) | (1) |
| Paddlefish: | | | | |
| Dressed, skins off, frozen | Illinois | do | (1) | (1) |
| Smoked | Illinois | do | (1) | (1) |
| Pike or pickerel fillets, fresh and frozen | Minnesota | do | (1) | (1) |
| Sablefish, smoked | Missouri | do | (1) | (1) |
| Salmon, smoked | Iowa, Missouri, North Dakota, and South Dakota | do | 195,200 | 379,440 |
| Sheepshead fillets, fresh and frozen | Illinois and Wisconsin | do | (1) | (1) |
| Sturgeon, smoked | Illinois and Iowa | do | 5,200 | 5,800 |
| Turbot fillets, breaded raw, frozen | Wisconsin | do | (1) | (1) |
| Whitefish, smoked | Minnesota, North Dakota, and South Dakota | do | 106,215 | 55,643 |
| Whiting: | | | | |
| Fresh and frozen: | | | | |
| Dressed, skins off | Missouri | do | (1) | (1) |
| Fillets, breaded raw | Missouri | do | (1) | (1) |
| Smoked | Iowa and South Dakota | do | 57,800 | 32,510 |
| Yellow perch fillets, fresh and frozen: | | | | |
| Raw | Minnesota | do | (1) | (1) |
| Breaded, raw and cooked | Missouri | do | (1) | (1) |
| Yellow pike fillets, fresh and frozen: | | | | |
| Raw | Minnesota | do | 109,642 | 164,585 |
| Breaded raw | Wisconsin | do | (1) | (1) |
| Crabs, blue, specialties, breaded raw, deviled | Kentucky | do | (1) | (1) |
| Crawfish meat, cooked, fresh | Louisiana | do | 393,000 | 796,285 |

See footnote at end of table.

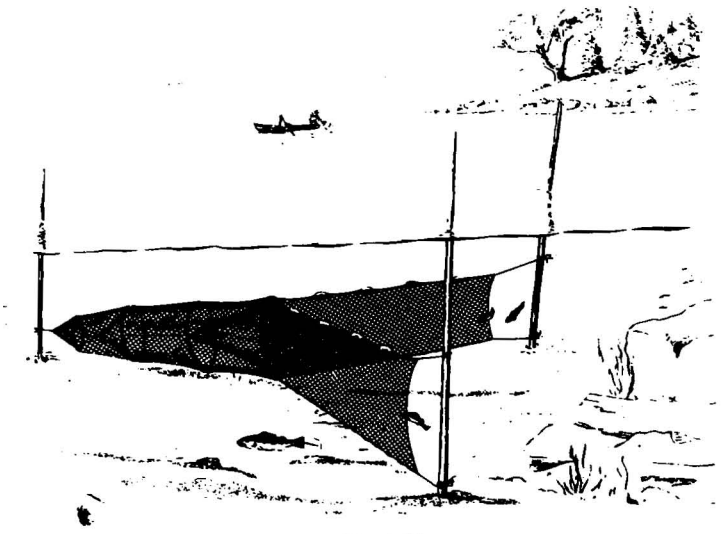
(Continued on next page)

## PROCESSED FISHERY PRODUCTS, 1972 - Continued

| Item | State | Unit | Quantity | Dollars |
|---|---|---|---|---|
| Shrimp, frozen: | | | | |
| Peeled (including deveined): | | | | |
| Raw | Tennessee | Pounds | (1) | (1) |
| Cooked | Tennessee | do | (1) | (1) |
| Breaded raw | Minnesota, Kentucky, Oklahoma, Tennessee, Texas, and Wisconsin | do | 4,633,002 | 5,146,652 |
| Specialties, breaded raw (in basket, portions, and stuffed) | Tennessee and Texas | do | (1) | (1) |
| Clams, hard, stuffed, breaded raw on half shell, frozen | Kentucky | do | (1) | (1) |
| Mussell shell, lime and novelties | Iowa | Tons | (1) | (1) |
| Oysters, breaded raw, frozen | Kentucky and Tennessee | Pounds | (1) | (1) |
| Scallops, sea, breaded raw, frozen | Kentucky, Tennessee, and Wisconsin | do | 158,776 | 263,751 |
| Turtle meat, raw, frozen | Wisconsin | do | (1) | (1) |
| Frog legs, raw, frozen | Wisconsin | do | (1) | (1) |
| Unclassified: | | | | |
| Fresh and frozen: | | | | |
| Sticks, breaded: | | | | |
| Raw | Missouri, Tennessee, and Wisconsin | do | 128,973 | 35,654 |
| Cooked | Missouri and Wisconsih | do | (1) | (1) |
| Portions: | | | | |
| Raw: | | | | |
| Not breaded | Kentucky and Missouri | do | (1) | (1) |
| Breaded | Kentucky, Missouri, Texas, and Wisconsin | do | 11,083,230 | 5,095,300 |
| Breaded and cooked | Missouri and Wisconsin | do | (1) | (1) |
| Fish and shellfish | Illinois, Iowa, Kentucky, Minnesota, Missouri, Tennessee, and Texas | do | 16,995,665 | 8,471,318 |
| Canned (pet food) | Kansas, Nebraska, and Wisconsin | Standard cases | 706,960 | 5,884,038 |
| Cured | Illinois, Iowa, Minnesota, Missouri, and North Dakota | Pounds | 2,504,235 | 1,837,723 |
| Industrial | Iowa | — | — | (1) |
| Total | | — | — | 36,236,675 |

1/ Included with unclassified fresh and frozen fish and shellfish.

Note:-- Some of the products may have been processed from raw products imported from another State or foreign country; therefore, they cannot be correlated with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.



FYKE NET

# MISSISSIPPI RIVER FISHERIES

## SUMMARY OF PROCESSED PRODUCTS, 1972

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Fresh | Pounds | 3,125,283 | 2,083,017 |
| Frozen | do | 40,407,554 | 25,897,419 |
| Canned | Standard cases | 706,960 | 5,884,038 |
| Cured | Pounds | 3,037,025 | 2,372,201 |
| Industrial | – | – | (1) |
| Total | – | – | 36,236,675 |

1/ Included with canned items.

## VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

| State | Thousand dollars |
|---|---|
| Alabama and Arkansas | 5,162 |
| Illinois | 579 |
| Iowa | 540 |
| Kansas, Kentucky, and Nebraska | 895 |
| Louisiana | 796 |
| Minnesota | 2,009 |
| Mississippi and Texas | 7,383 |
| Missouri | 10,857 |
| North Dakota, South Dakota, and Oklahoma | 172 |
| Tennessee | 277 |
| Wisconsin | 7,567 |
| Total | 36,237 |

## PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

| State | Processing | | | Wholesale | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Employment average | | | Employment average | | | Employment average | |
| | Plants | Season | Year | Plants | Season | Year | Plants | Season | Year |
| | Number | | | | | | | | |
| Alabama and Arkansas | 6 | 218 | 178 | 33 | 224 | 207 | 39 | 442 | 385 |
| Illinois | 12 | 34 | 29 | 23 | 136 | 130 | 35 | 170 | 159 |
| Indiana | – | – | – | 10 | 131 | 121 | 10 | 131 | 121 |
| Iowa | 7 | 78 | 57 | 12 | 118 | 101 | 19 | 196 | 158 |
| Kansas, Kentucky, and Nebraska | 3 | 196 | 171 | 25 | 158 | 150 | 28 | 354 | 321 |
| Louisiana | 17 | 182 | 102 | 22 | 86 | 76 | 39 | 268 | 178 |
| Minnesota | 5 | 100 | 72 | 11 | 35 | 32 | 16 | 135 | 104 |
| Mississippi and Texas | 7 | 442 | 376 | 39 | 162 | 160 | 46 | 604 | 536 |
| Missouri | 4 | 227 | 187 | 28 | 280 | 274 | 32 | 507 | 461 |
| North Dakota, South Dakota, and Oklahoma | 3 | 13 | 10 | 18 | 54 | 53 | 21 | 67 | 63 |
| Ohio | – | – | – | 5 | 9 | 9 | 5 | 9 | 9 |
| Tennessee | 3 | 19 | 12 | 39 | 123 | 117 | 42 | 142 | 129 |
| Wisconsin | 9 | 115 | 88 | 14 | 237 | 218 | 23 | 352 | 306 |
| Total | 76 | 1,624 | 1,282 | 279 | 1,753 | 1,648 | 355 | 3,377 | 2,930 |

Note:-- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

# MISSISSIPPI RIVER FISHERIES

## ALABAMA

### OPERATING UNITS BY GEAR, 1972

| ITEM | POTS AND TRAPS, WIRE BASKETS | GILL NETS, ANCHOR, SET, OR STAKE | TRAMMEL NETS | LINES |
|---|---|---|---|---|
| | | | | LONG OR SET WITH HOOKS |
| | -NUMBER- | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | |
| REGULAR | 20 | 70 | 33 | 92 |
| CASUAL | 14 | 40 | 20 | 165 |
| TOTAL | 34 | 110 | 53 | 257 |
| BOATS, MOTOR | 34 | 110 | 53 | 257 |
| GEAR | 575 | 928 | 152 | 2,290 |

| ITEM | LINES - CONTINUED | DIP NETS, COMMON | DIVING OUTFITS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|
| | SNAG | | | |
| | -NUMBER- | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | |
| REGULAR | 42 | 2 | 4 | 139 |
| CASUAL | 67 | 2 | 4 | 215 |
| TOTAL | 109 | 4 | 8 | 354 |
| BOATS, MOTOR | 109 | 4 | 4 | 350 |
| GEAR | 530 | 4 | 4 | - |

### ALABAMA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | POTS AND TRAPS, WIRE BASKETS | | GILL NETS, ANCHOR, SET, OR STAKE | | TRAMMEL NETS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | - | - | 1,081,900 | 151,466 | 223,100 | 31,234 |
| CARP | - | - | 142,300 | 7,115 | 54,300 | 2,715 |
| CATFISH AND BULLHEADS | 75,600 | 23,052 | 165,000 | 50,312 | 20,000 | 6,098 |
| GARFISH | - | - | 3,200 | 160 | - | - |
| PADDLEFISH | - | - | 45,000 | 4,500 | 15,800 | 1,580 |
| QUILLBACK | - | - | 1,500 | 75 | - | - |
| SHEEPSHEAD | - | - | 75,500 | 3,775 | 15,000 | 750 |
| SUCKERS | - | - | - | - | 1,200 | 24 |
| TURTLES, SNAPPER | - | - | 800 | 120 | - | - |
| TOTAL | 75,600 | 23,052 | 1,515,200 | 217,523 | 329,400 | 42,401 |

| SPECIES | LINES | | | | DIP NETS, COMMON | | DIVING OUTFITS | |
|---|---|---|---|---|---|---|---|---|
| | LONG OR SET WITH HOOKS | | SNAG | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 7,900 | 1,106 | 6,500 | 910 | - | - | - | - |
| CARP | 4,500 | 225 | 4,800 | 240 | - | - | - | - |
| CATFISH AND BULLHEADS | 593,500 | 180,969 | 63,400 | 19,331 | - | - | - | - |
| GIZZARD SHAD | - | - | - | - | 41,200 | 1,692 | - | - |
| PADDLEFISH | - | - | 36,000 | 3,600 | - | - | - | - |
| SHEEPSHEAD | 12,500 | 625 | 3,700 | 185 | - | - | - | - |
| MUSSEL SHELLS | - | - | - | - | - | - | 220,000 | 22,650 |
| TOTAL | 618,400 | 182,925 | 114,400 | 24,266 | 41,200 | 1,692 | 220,000 | 22,650 |

NOTE: --THE COMMERCIAL FISHERIES OF ALABAMA WERE CONFINED TO THE TENNESSEE RIVER DRAINAGE AREA.

# ARKANSAS

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | FYKE AND HOOP NETS, FISH | GILL NETS, ANCHOR, SET, OR STAKE | TRAMMEL NETS |
|---|---|---|---|---|
| | NUMBER | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | |
| REGULAR | 5 | 284 | 156 | 147 |
| CASUAL | 1 | 1,226 | 476 | 372 |
| TOTAL | 6 | 1,510 | 632 | 519 |
| BOATS, MOTOR | 5 | 1,510 | 632 | 519 |
| GEAR | 6 | 8,079 | 1,403 | 1,106 |

| ITEM | LINES | | DIP NETS, COMMON | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|
| | LONG OR SET WITH HOOKS | SNAG | | |
| | NUMBER | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | |
| REGULAR | 149 | 1 | 6 | 381 |
| CASUAL | 612 | 52 | 6 | 2,410 |
| TOTAL | 761 | 53 | 12 | 2,791 |
| BOATS, MOTOR | 761 | 52 | 6 | 2,781 |
| GEAR | 3,768 | 140 | 12 | - |

## ARKANSAS - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | FYKE AND HOOP NETS, FISH | | GILL NETS, ANCHOR, SET, OR STAKE | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 600 | 30 | 21,200 | 1,108 | 15,300 | 975 |
| BUFFALOFISH | 31,300 | 4,697 | 3,409,900 | 536,751 | 1,167,300 | 197,007 |
| CARP | 3,500 | 175 | 227,900 | 11,395 | 110,400 | 5,520 |
| CATFISH AND BULLHEADS | 4,400 | 1,592 | 998,800 | 366,981 | 798,700 | 284,823 |
| GARFISH | 900 | 53 | 48,800 | 3,253 | 76,400 | 4,966 |
| PADDLEFISH | 400 | 64 | 48,400 | 8,026 | 53,100 | 8,891 |
| QUILLBACK | 900 | 45 | 60,600 | 8,802 | 20,100 | 1,953 |
| SHEEPSHEAD | 5,800 | 534 | 300,000 | 33,210 | 33,900 | 3,663 |
| SUCKERS | 400 | 40 | 85,100 | 5,385 | 22,000 | 1,960 |
| TURTLES: | | | | | | |
| SLIDER | - | - | 15,000 | 1,050 | - | - |
| SNAPPER | 400 | 54 | 17,000 | 1,800 | 3,600 | 530 |
| TOTAL | 48,600 | 7,284 | 5,232,700 | 977,761 | 2,300,800 | 510,288 |

| SPECIES | TRAMMEL NETS | | LINES | | | | DIP NETS, COMMON | |
|---|---|---|---|---|---|---|---|---|
| | | | LONG OR SET WITH HOOKS | | SNAG | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 11,900 | 760 | 1,600 | 80 | 100 | 5 | - | - |
| BUFFALOFISH | 898,700 | 151,588 | 6,000 | 997 | 1,800 | 306 | - | - |
| CARP | 87,600 | 4,380 | 3,000 | 150 | 100 | 5 | - | - |
| CATFISH AND BULLHEADS | 642,000 | 228,462 | 276,900 | 101,812 | 600 | 226 | - | - |
| GARFISH | 57,800 | 3,698 | 10,200 | 685 | 100 | 5 | - | - |
| PADDLEFISH | 38,400 | 6,420 | 1,900 | 285 | 200 | 34 | - | - |
| QUILLBACK | 5,500 | 680 | - | - | - | - | - | - |
| SHEEPSHEAD | 26,700 | 2,907 | 5,000 | 555 | 100 | 11 | - | - |
| SUCKERS | 16,500 | 1,485 | - | - | - | - | - | - |
| TURTLES: | | | | | | | | |
| BABY | - | - | - | - | - | - | 600 | 2,400 |
| SLIDER | - | - | - | - | - | - | 800 | 400 |
| SNAPPER | 3,500 | 520 | - | - | - | - | - | - |
| TOTAL | 1,788,600 | 400,900 | 304,600 | 104,564 | 3,000 | 592 | 1,400 | 2,800 |

## ARKANSAS - LANDINGS BY WATERS, 1972

| SPECIES | RED RIVER DRAINAGE AREA, UNCLASSIFIED | | ARKANSAS RIVER DRAINAGE AREA | | MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 11,100 | 555 | 25,500 | 1,275 | 14,100 | 1,128 |
| BUFFALOFISH | 870,800 | 148,036 | 3,801,400 | 583,178 | 842,800 | 160,132 |
| CARP | 62,600 | 3,130 | 261,900 | 13,095 | 108,000 | 5,400 |
| CATFISH AND BULLHEADS | 300,000 | 120,000 | 1,998,800 | 703,308 | 422,600 | 160,588 |
| GARFISH | 48,600 | 3,888 | 108,300 | 5,415 | 37,300 | 3,357 |
| PADDLEFISH | 12,000 | 2,040 | 101,500 | 16,767 | 28,900 | 4,913 |
| QUILLBACK | 21,600 | 3,672 | 47,200 | 6,344 | 18,300 | 1,464 |
| SHEEPSHEAD | 85,700 | 9,427 | 175,700 | 22,645 | 110,100 | 8,808 |
| SUCKERS | 25,500 | 1,275 | 84,400 | 6,185 | 14,100 | 1,410 |
| TURTLES: | | | | | | |
| BABY | - | - | - | - | 600 | 2,400 |
| SLIDER | - | - | 15,000 | 1,050 | 800 | 400 |
| SNAPPER | 4,100 | 410 | 12,200 | 854 | 8,200 | 1,640 |
| TOTAL | 1,442,000 | 292,433 | 6,631,900 | 1,360,116 | 1,605,800 | 351,640 |

# IDAHO

THE COMMERCIAL FISHERIES OF IDAHO WERE CONFINED TO THE PACIFIC OCEAN DRAINAGE AREA. LANDINGS CONSISTED OF 184,100 POUNDS OF CARP, VALUED AT $6,248; 10,000 POUNDS OF CHUBS, VALUED AT $200; 46,600 POUNDS OF SUCKERS, VALUED AT $2,328; AND 32,300 POUNDS OF SALMON, VALUED AT $32,320. FIVE REGULAR AND 10 CASUAL FISHERMEN EMPLOYING 3 MOTOR BOATS FISHED 5 HAUL SEINES, AND 137 CASUAL FISHERMEN EMPLOYING 137 MOTOR BOATS FISHED 137 HAND LINES.

# ILLINOIS

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | FYKE AND HOOP NETS, FISH | POTS AND TRAPS, WIRE BASKETS | GILL NETS, ANCHOR, SET, OR STAKE |
|---|---|---|---|---|
| | NUMBER | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | |
| REGULAR | 26 | 69 | 21 | 6 |
| CASUAL | 41 | 126 | 49 | 12 |
| TOTAL | 67 | 195 | 70 | 18 |
| BOATS: | | | | |
| MOTOR | 35 | 173 | 66 | 18 |
| OTHER | 4 | - | - | - |
| GEAR | 27 | 4,139 | 971 | 64 |

| ITEM | TRAMMEL NETS | LINES, LONG OR SET WITH HOOKS | CROWFOOT BARS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|
| | NUMBER | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | |
| REGULAR | 62 | 15 | - | 84 |
| CASUAL | 122 | 65 | 3 | 238 |
| TOTAL | 184 | 80 | 3 | 322 |
| BOATS: | | | | |
| MOTOR | 165 | 76 | 3 | 270 |
| OTHER | - | - | - | 4 |
| GEAR | 424 | 323 | 6 | - |

## ILLINOIS - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON. | | FYKE AND HOOP NETS, FISH | | POTS AND TRAPS, WIRE BASKETS | | GILL NETS, ANCHOR, SET, OR STAKE | |
|---|---|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | - | - | 400 | 32 | - | - | - | - |
| BUFFALOFISH | 195,100 | 27,338 | 703,600 | 100,422 | (1) | 4 | 38,400 | 5,286 |
| CARP | 261,800 | 12,495 | 918,000 | 52,143 | 22,100 | 1,145 | 19,200 | 993 |
| CATFISH AND BULLHEADS | 800 | 270 | 300,900 | 100,433 | 120,900 | 40,908 | 300 | 69 |
| EEL, COMMON | (1) | 5 | 100 | 24 | (1) | 10 | - | - |
| GARFISH | 400 | 18 | 12,300 | 581 | - | - | 300 | 7 |
| MOONEYE OR GOLDEYE | 12,000 | 615 | 300 | 15 | - | - | - | - |
| PADDLEFISH | 12,900 | 1,495 | 7,900 | 974 | - | - | 7,300 | 849 |
| QUILLBACK | - | - | 1,000 | 150 | - | - | - | - |
| SHEEPSHEAD | 59,800 | 5,610 | 323,600 | 31,064 | 2,200 | 215 | 1,200 | 110 |
| STURGEON, SHOVELNOSE | - | - | 7,100 | 1,906 | - | - | - | - |
| SUCKERS | - | - | 12,400 | 379 | - | - | - | - |
| YELLOW PERCH | 800 | 211 | 400 | 100 | - | - | - | - |
| TURTLES, SNAPPER | - | - | 5,600 | 1,779 | - | - | - | - |
| TOTAL | 543,600 | 48,057 | 2,293,600 | 290,002 | 145,200 | 42,282 | 66,500 | 7,816 |

| SPECIES | TRAMMEL NETS | | LINES, LONG OR SET WITH HOOKS | | CROWFOOT BARS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 600 | 36 | - | - | - | - |
| BUFFALOFISH | 650,200 | 92,703 | 600 | 105 | - | - |
| CARP | 750,200 | 39,754 | 3,900 | 237 | - | - |
| CATFISH AND BULLHEADS | 17,000 | 5,868 | 73,900 | 27,622 | - | - |
| EEL, COMMON | (1) | 1 | 200 | 60 | - | - |
| GARFISH | 14,200 | 669 | - | - | - | - |
| PADDLEFISH | 50,500 | 6,192 | 600 | 78 | - | - |
| QUILLBACK | 200 | 30 | - | - | - | - |
| SHEEPSHEAD | 73,500 | 7,133 | 7,200 | 819 | - | - |
| STURGEON, SHOVELNOSE | 6,000 | 1,625 | 300 | 90 | - | - |
| SUCKERS | 100 | 4 | - | - | - | - |
| YELLOW PERCH | - | - | (1) | 8 | - | - |
| MUSSEL SHELLS | - | - | - | - | 8,000 | 800 |
| TOTAL | 1,562,500 | 154,015 | 86,700 | 29,019 | 8,000 | 800 |

1/ LESS THAN 50 POUNDS.

## ILLINOIS - LANDINGS BY WATERS, 1972

| SPECIES | MISSISSIPPI RIVER PROPER | | OHIO RIVER DRAINAGE AREA | | | |
|---|---|---|---|---|---|---|
| | | | OHIO RIVER PROPER | | WABASH RIVER DRAINAGE AREA | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 100 | 2 | - | - | - | - |
| BUFFALOFISH | 972,200 | 134,612 | 58,800 | 11,407 | 14,300 | 1,711 |
| CARP | 1,368,200 | 70,929 | 37,900 | 3,790 | 26,400 | 1,156 |
| CATFISH AND BULLHEADS | 356,800 | 122,593 | 57,900 | 33,160 | 17,200 | 4,993 |
| EEL, COMMON | 100 | 40 | 200 | 60 | - | - |
| GARFISH | 26,800 | 1,264 | - | - | - | - |
| MOONEYE OR GOLDEYE | 12,300 | 630 | - | - | - | - |
| PADDLEFISH | 71,800 | 8,314 | 3,700 | 740 | 100 | 18 |
| QUILLBACK | - | - | 1,200 | 180 | - | - |
| SHEEPSHEAD | 424,600 | 39,822 | 20,100 | 2,412 | 3,100 | 496 |
| STURGEON, SHOVELNOSE | 12,700 | 3,444 | 300 | 90 | 400 | 67 |
| SUCKERS | 500 | 22 | - | - | (1) | |
| YELLOW PERCH | 400 | 108 | - | - | - | - |
| MUSSEL SHELLS | - | - | 8,000 | 200 | - | - |
| TURTLES, SNAPPER | 5,500 | 1,749 | - | - | - | - |
| TOTAL | 3,252,000 | 383,529 | 188,100 | 42,039 | 61,500 | 10,465 |

| SPECIES | ILLINOIS RIVER DRAINAGE AREA | | MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 600 | 36 | 300 | 30 |
| BUFFALOFISH | 260,400 | 32,052 | 282,200 | 46,0[illegible] |
| CARP | 312,300 | 16,183 | 230,400 | 11,709 |
| CATFISH AND BULLHEADS | 60,900 | 18,875 | 30,900 | 9,559 |
| GARFISH | - | - | 300 | 11 |
| PADDLEFISH | 3,600 | 502 | (1) | 4 |
| SHEEPSHEAD | 16,800 | 1,698 | 2,900 | 441 |
| SUCKERS | - | - | 10,300 | 359 |
| YELLOW PERCH | - | - | 600 | 211 |
| TURTLES, SNAPPER | - | - | 100 | 30 |
| TOTAL | 654,600 | 69,346 | 549,900 | 68,5[illegible] |

1/ LESS THAN 50 POUNDS.

# MISSISSIPPI RIVER FISHERIES

## INDIANA

### OPERATING UNITS BY GEAR, 1972

| ITEM | FYKE AND HOOP NETS, FISH | TRAMMEL NETS | LINES, LONG OR SET WITH HOOKS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|
| | NUMBER | | | |
| FISHERMEN, ON BOATS AND SHORE, CASUAL, TOTAL | 48 | 7 | 40 | 60 |
| BOATS, MOTOR | 47 | 7 | 38 | 59 |
| GEAR | 195 | 25 | 68 | - |

### INDIANA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | FYKE AND HOOP NETS, FISH | | TRAMMEL NETS | | LINES, LONG OR SET WITH HOOKS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 33,900 | 8,475 | 12,100 | 3,025 | 1,300 | 325 |
| CARP | 15,800 | 1,896 | 2,700 | 324 | 1,700 | 204 |
| CATFISH AND BULLHEADS | 7,300 | 2,920 | 1,200 | 480 | 12,400 | 4,960 |
| GARFISH | 1,400 | 140 | - | - | - | - |
| PADDLEFISH | - | - | 300 | 60 | - | - |
| QUILLBACK | 6,800 | 340 | - | - | 500 | 25 |
| SHEEPSHEAD | 2,000 | 240 | 900 | 108 | 1,300 | 156 |
| STURGEON, SHOVELNOSE | 600 | 270 | - | - | 700 | 315 |
| SUCKERS | 3,400 | 578 | - | - | 500 | 85 |
| TOTAL | 71,200 | 14,859 | 17,200 | 3,997 | 18,400 | 6,070 |

### INDIANA - LANDINGS BY WATERS, 1972

| SPECIES | OHIO RIVER DRAINAGE AREA | | | |
|---|---|---|---|---|
| | OHIO RIVER PROPER | | WABASH RIVER DRAINAGE AREA | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 17,500 | 4,375 | 29,800 | 7,450 |
| CARP | 6,400 | 768 | 13,800 | 1,656 |
| CATFISH AND BULLHEADS | 11,700 | 4,680 | 9,200 | 3,680 |
| GARFISH | - | - | 1,400 | 140 |
| PADDLEFISH | 300 | 60 | - | - |
| QUILLBACK | - | - | 7,300 | 365 |
| SHEEPSHEAD | 3,200 | 384 | 1,000 | 120 |
| STURGEON, SHOVELNOSE | - | - | 1,300 | 585 |
| SUCKERS | - | - | 3,900 | 663 |
| TOTAL | 39,100 | 10,267 | 67,700 | 14,659 |

## IOWA

### OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | FYKE AND HOOP NETS, FISH | POTS AND TRAPS, FISH | GILL NETS, ANCHOR, SET, OR STAKE | TRAMMEL NETS | LINES, LONG OR SET WITH HOOKS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | NUMBER | | | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 17 | 101 | 98 | 133 | 122 | 67 | 154 |
| CASUAL | 58 | 302 | 302 | 276 | 241 | 201 | 336 |
| TOTAL | 75 | 403 | 400 | 409 | 363 | 268 | 490 |
| BOATS: | | | | | | | |
| MOTOR | 75 | 403 | 400 | 389 | 343 | 268 | 470 |
| OTHER | 70 | - | - | - | - | - | 70 |
| GEAR | 25 | 4,436 | 3,948 | 888 | 610 | 1,341 | - |

# IOWA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | FYKE AND HOOP NETS, FISH | | POTS AND TRAPS, FISH | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 300 | 13 | 700 | 28 | 700 | 27 |
| BUFFALOFISH | 166,000 | 20,917 | 236,200 | 35,435 | 224,300 | 33,634 |
| CARP | 254,300 | 12,341 | 347,100 | 17,356 | 335,200 | 16,524 |
| CATFISH AND BULLHEADS | 44,100 | 14,590 | 103,500 | 34,276 | 98,200 | 32,506 |
| EEL, COMMON | (1) | 3 | 100 | 10 | 100 | 9 |
| GARFISH | 300 | 12 | 300 | 12 | 300 | 11 |
| GIZZARD SHAD | 1,500 | 59 | 2,000 | 82 | 1,900 | 78 |
| MOONEYE OR GOLDEYE | 1,000 | 40 | 1,300 | 54 | 1,300 | 51 |
| PADDLEFISH | 3,200 | 485 | 5,700 | 847 | 5,400 | 802 |
| SHEEPSHEAD | 90,900 | 7,271 | 115,700 | 9,249 | 109,800 | 8,780 |
| STURGEON, SHOVELNOSE | 1,300 | 442 | 2,700 | 961 | 2,600 | 913 |
| SUCKERS | 7,600 | 381 | 8,900 | 438 | 8,200 | 411 |
| TURTLES, SNAPPER | 100 | 9 | 1,200 | 299 | 1,100 | 284 |
| TOTAL | 570,600 | 56,563 | 825,400 | 99,047 | 789,100 | 94,030 |

| SPECIES | GILL NETS, ANCHOR, SET, OR STAKE | | TRAMMEL NETS | | LINES, LONG OR SET WITH HOOKS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 200 | 10 | 500 | 18 | 100 | 6 |
| BUFFALOFISH | 810,600 | 125,605 | 986,800 | 153,936 | 93,500 | 14,019 |
| CARP | 266,100 | 13,305 | 458,800 | 22,971 | 107,000 | 5,351 |
| CATFISH AND BULLHEADS | 55,100 | 18,215 | 105,400 | 34,941 | 36,800 | 12,162 |
| EEL, COMMON | (1) | 4 | (1) | 8 | (1) | 3 |
| GARFISH | 500 | 20 | 900 | 36 | (1) | 2 |
| GIZZARD SHAD | 1,800 | 72 | 3,500 | 137 | 100 | 5 |
| MOONEYE OR GOLDEYE | 1,200 | 48 | 2,300 | 91 | 100 | 3 |
| PADDLEFISH | 6,000 | 911 | 11,800 | 1,768 | 900 | 131 |
| QUILLBACK | 1,300 | 50 | 1,000 | 40 | - | - |
| SHEEPSHEAD | 73,300 | 5,863 | 134,900 | 10,795 | 48,100 | 3,847 |
| STURGEON, SHOVELNOSE | 3,300 | 1,134 | 6,000 | 2,115 | 800 | 300 |
| SUCKERS | 5,400 | 270 | 15,000 | 753 | 4,000 | 199 |
| TURTLES, SNAPPER | - | - | - | - | 800 | 203 |
| TOTAL | 1,224,800 | 165,507 | 1,726,900 | 227,609 | 292,200 | 36,231 |

1/ LESS THAN 50 POUNDS.

# IOWA - LANDINGS BY WATERS, 1972

| SPECIES | MISSISSIPPI RIVER PROPER | | MISSOURI RIVER DRAINAGE AREA | | MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 2,500 | 102 | - | - | - | - |
| BUFFALOFISH | 1,194,500 | 179,180 | 334,700 | 59,413 | 988,200 | 144,953 |
| CARP | 1,651,600 | 82,582 | 41,900 | 1,868 | 75,000 | 3,398 |
| CATFISH AND BULLHEADS | 436,700 | 144,460 | 6,400 | 2,230 | - | - |
| EEL, COMMON | 200 | 37 | - | - | - | - |
| GARFISH | 2,300 | 93 | (1) | (1) | - | - |
| GIZZARD SHAD | 10,600 | 424 | 200 | 9 | - | - |
| MOONEYE OR GOLDEYE | 7,100 | 283 | 100 | 4 | - | - |
| PADDLEFISH | 32,000 | 4,802 | 1,000 | 142 | | |
| QUILLBACK | - | - | - | - | 2,300 | 90 |
| SHEEPSHEAD | 571,700 | 45,730 | 1,000 | 75 | - | - |
| STURGEON, SHOVELNOSE | 16,600 | 5,814 | 100 | 51 | - | - |
| SUCKERS | 41,700 | 2,083 | 7,400 | 369 | - | - |
| TURTLES, SNAPPER | 3,200 | 795 | - | - | - | - |
| TOTAL | 3,970,700 | 466,385 | 392,800 | 64,161 | 1,065,500 | 148,441 |

1/ LESS THAN 50 POUNDS OR $50.

# MISSISSIPPI RIVER FISHERIES

# KANSAS

## OPERATING UNITS BY GEAR, 1972

| ITEM | FYKE AND HOOP NETS, FISH | TRAMMEL NETS | LINES, LONG OR SET WITH HOOKS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|
| | NUMBER | | | |
| FISHERMEN, ON BOATS AND SHORE, CASUAL | [illegible] | [illegible] | 5 | 16 |
| BOATS, MOTOR | [illegible] | [illegible] | [illegible] | 16 |
| GEAR | [illegible] | [illegible] | [illegible] | - |

## KANSAS - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | FYKE AND HOOP NETS, FISH | | TRAMMEL NETS | | LINES, LONG OR SET WITH HOOKS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | - | - | 1,000 | 290 | 1,400 | 414 |
| CARP | (1) | 10 | 6,200 | 1,542 | 16,100 | 4,024 |
| CATFISH AND BULLHEADS | [illegible] | 107 | 600 | 316 | 4,000 | 2,021 |
| PADDLEFISH | - | - | 200 | [illegible] | 100 | 16 |
| QUILLBACK | - | - | 300 | [illegible] | (1) | 17 |
| TOTAL | [illegible] | 117 | [illegible] | [illegible] | 1,600 | 6,492 |

1/ LESS THAN 50 POUNDS.

NOTE:--THE COMMERCIAL FISHERIES OF KANSAS WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA

# KENTUCKY

## OPERATING UNITS BY GEAR, 1972

| ITEM | FYKE AND HOOP NETS, FISH | GILL NETS, ANCHOR, SET, OR STAKE | TRAMMEL NETS | LINES, LONG OR SET WITH HOOKS | IP NETS, COMMON | ROWFOOT BARS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | NUMBER | | | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | | |
| REGULAR | [illegible] | 6 | [illegible] | 61 | - | - | 101 |
| CASUAL | [illegible] | [illegible] | [illegible] | [illegible] | 30 | [illegible] | 499 |
| TOTAL | 160 | 81 | [illegible] | 371 | 30 | 23 | 600 |
| BOATS, MOTOR | 156 | [illegible] | 126 | 360 | 30 | 23 | 583 |
| GEAR | 850 | 280 | 432 | 1,540 | 30 | 46 | - |

## KENTUCKY - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | FYKE AND HOOP NETS, FISH | | GILL NETS, ANCHOR, SET, OR STAKE | | TRAMMEL NETS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 162,000 | 28,266 | 158,500 | 26,345 | 238,900 | 39,889 |
| CARP | 67,100 | 5,262 | 32,300 | 2,071 | 50,900 | 3,566 |
| CATFISH AND BULLHEADS | 86,300 | 30,482 | 43,800 | 14,850 | 76,100 | 27,460 |
| PADDLEFISH | 900 | 139 | 35,400 | 4,782 | 37,000 | 5,403 |
| QUILLBACK | 3,200 | 358 | - | - | 500 | 47 |
| SHEEPSHEAD | 22,600 | 1,921 | 7,200 | 524 | 15,000 | 1,061 |
| STURGEON, SHOVELNOSE | 300 | 45 | - | - | - | - |
| SUCKERS | 2,400 | 275 | - | - | - | - |
| TOTAL | 344,800 | 66,748 | 277,200 | 48,572 | 418,400 | 77,426 |

(CONTINUED ON NEXT PAGE)

## KENTUCKY - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | LINES, LONG OR SET WITH HOOKS | | DIP NETS, COMMON | | CROWFOOT BARS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 6,400 | 1,038 | - | - | - | - |
| CARP | 3,300 | 233 | - | - | - | - |
| CATFISH AND BULLHEADS | 1,072,100 | 358,601 | - | - | - | - |
| GIZZARD SHAD | - | - | 554,200 | 19,398 | - | - |
| PADDLEFISH | 3,500 | 420 | - | - | - | - |
| SHEEPSHEAD | 16,700 | 1,286 | - | - | - | - |
| STURGEON, SHOVELNOSE | 2,500 | 375 | - | - | - | - |
| MUSSEL SHELLS | - | - | - | - | 550,000 | 56,828 |
| TOTAL | 1,104,500 | 361,953 | 554,200 | 19,398 | 550,000 | 56,828 |

## KENTUCKY - LANDINGS BY WATERS, 1972

| SPECIES | MISSISSIPPI RIVER PROPER | | OHIO RIVER DRAINAGE AREA | | | |
|---|---|---|---|---|---|---|
| | | | OHIO RIVER PROPER | | TENNESSEE RIVER DRAINAGE AREA | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 32,900 | 6,251 | 140,000 | 23,800 | 83,000 | 11,620 |
| CARP | 18,300 | 1,647 | 50,100 | 3,507 | 16,400 | 820 |
| CATFISH AND BULLHEADS | 52,000 | 20,280 | 120,400 | 40,936 | 928,500 | 306,405 |
| GIZZARD SHAD | - | - | - | - | 138,500 | 4,848 |
| PADDLEFISH | 3,700 | 629 | 19,700 | 2,955 | 16,300 | 2,038 |
| QUILLBACK | 1,000 | 90 | 1,800 | 180 | - | - |
| SHEEPSHEAD | 8,700 | 870 | 27,900 | 1,953 | 7,500 | 375 |
| STURGEON, SHOVELNOSE | 900 | 135 | 1,900 | 285 | - | - |
| SUCKERS | 400 | 40 | 500 | 75 | - | - |
| MUSSEL SHELLS | - | - | - | - | 550,000 | 56,828 |
| TOTAL | 117,900 | 29,942 | 362,300 | 73,691 | 1,740,200 | 382,934 |

| SPECIES | OHIO RIVER DRAINAGE AREA - CONTINUED | | | |
|---|---|---|---|---|
| | CUMBERLAND RIVER DRAINAGE AREA | | UNCLASSIFIED | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 131,500 | 19,725 | 178,400 | 34,142 |
| CARP | 22,300 | 1,262 | 46,500 | 3,496 |
| CATFISH AND BULLHEADS | 114,700 | 38,125 | 62,700 | 25,647 |
| GIZZARD SHAD | 415,700 | 14,550 | - | - |
| PADDLEFISH | 33,600 | 4,422 | 3,500 | 700 |
| QUILLBACK | - | - | 900 | 135 |
| SHEEPSHEAD | 6,100 | 460 | 11,300 | 1,134 |
| STURGEON, SHOVELNOSE | - | - | 700 | 90 |
| SUCKERS | 800 | 80 | - | - |
| TOTAL | 724,700 | 78,624 | 304,000 | 65,734 |

# MISSISSIPPI RIVER FISHERIES

# LOUISIANA

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | FYKE AND HOOP NETS, FISH | POTS AND TRAPS | | | GILL NETS, ANCHOR, SET, OR STAKE |
|---|---|---|---|---|---|---|
| | | | CRAWFISH | SHRIMP | TURTLE | |
| | NUMBER | | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | |
| REGULAR | 29 | 252 | 167 | 2 | 7 | 163 |
| CASUAL | 38 | 708 | 654 | 13 | 7 | 432 |
| TOTAL | 67 | 960 | 821 | 15 | 14 | 595 |
| BOATS, MOTOR | 41 | 960 | 821 | 14 | 14 | 595 |
| GEAR | 40 | 29,290 | 61,522 | 160 | 65 | 1,191 |

| ITEM | TRAMMEL NETS | LINES | | DIP NETS, COMMON | FROG GRABS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | | HAND | LONG OR SET WITH HOOKS | | | |
| | NUMBER | | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | |
| REGULAR | 111 | 12 | 132 | 53 | 68 | 362 |
| CASUAL | 303 | 10 | 493 | 116 | 113 | 1,240 |
| TOTAL | 414 | 22 | 625 | 169 | 181 | 1,602 |
| BOATS, MOTOR | 414 | - | 625 | 169 | 181 | 1,597 |
| GEAR | 637 | 22 | 1,515 | 169 | 181 | - |

## LOUISIANA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | FYKE AND HOOP NETS, FISH | | POTS AND TRAPS | |
|---|---|---|---|---|---|---|
| | | | | | CRAWFISH | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 2,300 | 153 | 16,400 | 1,063 | - | - |
| BUFFALOFISH | 89,500 | 11,421 | 689,200 | 88,728 | - | - |
| CARP | 7,500 | 259 | 45,800 | 1,527 | - | - |
| CATFISH AND BULLHEADS | 44,000 | 12,830 | 527,400 | 150,150 | - | - |
| GARFISH | 27,600 | 2,857 | 200 | 21 | - | - |
| PADDLEFISH | 500 | 36 | 2,900 | 192 | - | - |
| SHEEPSHEAD | 31,700 | 3,731 | 232,700 | 27,449 | - | - |
| CRAWFISH | - | - | - | - | 3,470,200 | 749,957 |
| TURTLES, SNAPPER | 1,200 | 312 | 16,700 | 4,354 | - | - |
| TOTAL | 204,300 | 31,599 | 1,531,300 | 273,484 | 3,470,200 | 749,957 |

| SPECIES | POTS AND TRAPS - CONTINUED | | | | GILL NETS, ANCHOR, SET, OR STAKE | | TRAMMEL NETS | |
|---|---|---|---|---|---|---|---|---|
| | SHRIMP | | TURTLE | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | - | - | - | - | 16,200 | 1,039 | 8,600 | 541 |
| BUFFALOFISH | - | - | - | - | 780,100 | 100,462 | 418,900 | 53,728 |
| CARP | - | - | - | - | 48,900 | 1,671 | 23,300 | 845 |
| CATFISH AND BULLHEADS | - | - | - | - | 318,800 | 91,978 | 236,600 | 67,623 |
| GARFISH | - | - | - | - | 92,400 | 9,244 | 57,500 | 5,675 |
| PADDLEFISH | - | - | - | - | 3,100 | 208 | 1,900 | 130 |
| SHEEPSHEAD | - | - | - | - | 230,200 | 27,140 | 119,500 | 14,173 |
| SHRIMP | 3,400 | 1,530 | - | - | - | - | - | - |
| TURTLES, SNAPPER | - | - | 7,400 | 1,920 | 11,600 | 3,051 | 7,600 | 1,988 |
| TOTAL | 3,400 | 1,530 | 7,400 | 1,920 | 1,501,300 | 234,793 | 873,900 | 144,703 |

| SPECIES | LINES | | | | DIP NETS, COMMON | | FROG GRABS | |
|---|---|---|---|---|---|---|---|---|
| | HAND | | LONG OR SET WITH HOOKS | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | - | - | 1,900 | 124 | - | - | - | - |
| BUFFALOFISH | - | - | 400 | 52 | - | - | - | - |
| CARP | - | - | 100 | 2 | - | - | - | - |
| CATFISH AND BULLHEADS | - | - | 413,000 | 117,375 | - | - | - | - |
| GARFISH | - | - | 74,800 | 7,606 | - | - | - | - |
| PADDLEFISH | - | - | 4,200 | 277 | - | - | - | - |
| SHAD | - | - | - | - | 866,000 | 25,980 | - | - |
| TURTLES: | | | | | | | | |
| BABY | - | - | - | - | 700 | 5,250 | - | - |
| SNAPPER | 3,500 | 905 | 32,400 | 8,406 | - | - | - | - |
| FROGS | - | - | - | - | 7,300 | 4,154 | 19,600 | 11,143 |
| TOTAL | 3,500 | 905 | 526,800 | 133,842 | 874,000 | 35,384 | 19,600 | 11,143 |

## LOUISIANA - LANDINGS BY WATERS, 1972

| SPECIES | MISSISSIPPI RIVER PROPER | | ATCHAFALAYA RIVER DRAINAGE AREA | | RED RIVER DRAINAGE AREA — OUACHITA RIVER DRAINAGE AREA | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 900 | 53 | 37,000 | 2,394 | 900 | 59 |
| BUFFALOFISH | 124,600 | 16,062 | 1,031,100 | 131,423 | 203,700 | 26,659 |
| CARP | 7,500 | 244 | 71,600 | 2,335 | 6,600 | 258 |
| CATFISH AND BULLHEADS | 110,100 | 32,164 | 984,300 | 278,202 | 107,100 | 31,146 |
| GARFISH | 23,000 | 2,413 | 145,200 | 15,110 | 33,300 | 3,079 |
| PADDLEFISH | 800 | 52 | 2,600 | 176 | 800 | 55 |
| SHAD | 30,000 | 900 | 711,000 | 21,330 | - | - |
| SHEEPSHEAD | 41,800 | 4,990 | 371,100 | 43,906 | 58,400 | 6,891 |
| CRAWFISH | 15,000 | 3,300 | 3,280,200 | 709,382 | - | - |
| SHRIMP | 3,400 | 1,530 | - | - | - | - |
| TURTLES: | | | | | | |
| BABY | - | - | 100 | 750 | 300 | 2,250 |
| SNAPPER | 4,000 | 1,036 | 15,200 | 3,943 | 6,600 | 1,709 |
| FROGS | 600 | 341 | 23,200 | 13,197 | 1,100 | 623 |
| TOTAL | 361,700 | 63,085 | 6,672,600 | 1,222,148 | 418,800 | 72,729 |

| SPECIES | RED RIVER DRAINAGE AREA - CONTINUED — UNCLASSIFIED | | MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 6,600 | 414 | - | - |
| BUFFALOFISH | 613,700 | 79,597 | 5,000 | 650 |
| CARP | 39,400 | 1,447 | 500 | 20 |
| CATFISH AND BULLHEADS | 338,300 | 98,444 | - | - |
| GARFISH | 51,000 | 4,801 | - | - |
| PADDLEFISH | 8,400 | 560 | - | - |
| SHAD | 125,000 | 3,750 | - | - |
| SHEEPSHEAD | 142,800 | 16,706 | - | - |
| CRAWFISH | 175,000 | 37,275 | - | - |
| TURTLES: | | | | |
| BABY | 300 | 2,250 | - | - |
| SNAPPER | 54,600 | 14,248 | - | - |
| FROGS | 2,000 | 1,136 | - | - |
| TOTAL | 1,557,100 | 260,628 | 5,500 | 670 |

# MINNESOTA

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | WEIRS | POUND NETS, FISH | FYKE AND HOOP NETS, FISH |
|---|---|---|---|---|
| | NUMBER | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | |
| REGULAR | 34 | - | - | 33 |
| CASUAL | 138 | 70 | 4 | 145 |
| TOTAL | 172 | 70 | 4 | 178 |
| BOATS: | | | | |
| MOTOR | 65 | 23 | - | 94 |
| OTHER | 33 | - | - | - |
| GEAR | 52 | 59 | 4 | 2,228 |

| ITEM | POTS AND TRAPS, FISH | GILL NETS, ANCHOR, SET, OR STAKE | LINES, LONG OR SET WITH HOOKS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|
| | NUMBER | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | |
| REGULAR | - | 5 | 5 | 59 |
| CASUAL | 36 | 127 | 38 | 433 |
| TOTAL | 36 | 132 | 43 | 492 |
| BOATS: | | | | |
| MOTOR | 21 | 131 | 42 | 285 |
| OTHER | - | - | - | 33 |
| GEAR | 89 | 131 | 42 | - |

# MISSISSIPPI RIVER FISHERIES

## MINNESOTA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | WEIRS | | POUND NETS, FISH | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 1,900 | 39 | - | - | 1,800 | 36 |
| BUFFALOFISH | 793,800 | 119,076 | 6,400 | 960 | 8,000 | 1,200 |
| BURBOT | 300 | 6 | - | - | 41,900 | 838 |
| CARP | 1,476,900 | 44,306 | 126,100 | 3,783 | 179,400 | 5,383 |
| CATFISH AND BULLHEADS | 558,500 | 55,870 | 195,100 | 19,510 | 3,000 | 302 |
| MOONEYE OR GOLDEYE | 100 | 2 | - | - | - | - |
| QUILLBACK | 100 | 2 | - | - | - | - |
| SALMON, SILVER OR COHO | - | - | 200 | 100 | - | - |
| SHEEPSHEAD | 217,600 | 8,703 | - | - | - | - |
| SUCKERS | 57,000 | 1,140 | 1,100 | 22 | 84,200 | 2,524 |
| WHITE BASS | 49,800 | 7,470 | - | - | - | - |
| YELLOW PERCH | 8,000 | 2,000 | - | - | - | - |
| TOTAL | 3,164,000 | 238,614 | 328,900 | 24,375 | 318,300 | 10,283 |

| SPECIES | FYKE AND HOOP NETS, FISH | | POTS AND TRAPS, FISH | | GILL NETS, ANCHOR, SET, OR STAKE | | LINES, LONG OR SET WITH HOOKS | |
|---|---|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 2,900 | 58 | - | - | (1) | 1 | 100 | 1 |
| BUFFALOFISH | 61,500 | 9,225 | - | - | 33,100 | 4,961 | 200 | 34 |
| BURBOT | 5,800 | 116 | - | - | - | - | - | - |
| CARP | 103,100 | 3,093 | 1,200 | 36 | 105,300 | 3,158 | 4,900 | 148 |
| CATFISH AND BULLHEADS | 1,028,000 | 102,800 | 400 | 40 | 1,400 | 606 | 16,200 | 6,804 |
| GARFISH | - | - | - | - | 200 | 5 | 700 | 13 |
| MOONEYE OR GOLDEYE | - | - | - | - | 3,700 | 582 | (1) | 24 |
| PIKE OR PICKEREL | - | - | - | - | 37,100 | 7,890 | - | - |
| QUILLBACK | - | - | - | - | 500 | 9 | (1) | 1 |
| SHEEPSHEAD | 22,500 | 900 | - | - | 47,800 | 1,833 | 2,900 | 117 |
| SUCKERS | 16,000 | 320 | - | - | 40,200 | 1,538 | (1) | 1 |
| WHITEFISH | - | - | - | - | 206,400 | 65,275 | - | - |
| YELLOW PERCH | 6,000 | 1,500 | - | - | 9,600 | 3,745 | - | - |
| YELLOW PIKE | - | - | - | - | 88,100 | 59,428 | - | - |
| TOTAL | 1,245,800 | 118,012 | 1,600 | 76 | 573,400 | 149,031 | 25,000 | 7,143 |

1/ LESS THAN 50 POUNDS.

## MINNESOTA - LANDINGS BY WATERS, 1972

| SPECIES | MISSISSIPPI RIVER DRAINAGE AREA | | | | | |
|---|---|---|---|---|---|---|
| | MISSISSIPPI RIVER PROPER | | MISSOURI RIVER DRAINAGE AREA | | UNCLASSIFIED | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 100 | 2 | - | - | 3,700 | 75 |
| BUFFALOFISH | 34,300 | 5,155 | 6,600 | 990 | 809,200 | 121,376 |
| BURBOT | - | - | - | - | 2,100 | 42 |
| CARP | 146,500 | 4,395 | 61,700 | 1,851 | 1,593,800 | 47,813 |
| CATFISH AND BULLHEADS | 16,200 | 6,824 | 49,700 | 4,970 | 1,077,500 | 108,122 |
| GARFISH | 700 | 13 | - | - | 200 | 5 |
| MOONEYE OR GOLDEYE | 100 | 26 | - | - | - | - |
| QUILLBACK | 100 | 3 | - | - | 500 | 9 |
| SHEEPSHEAD | 11,800 | 472 | 600 | 24 | 231,400 | 9,257 |
| SUCKERS | 100 | 3 | 5,300 | 106 | 63,400 | 1,269 |
| WHITE BASS | - | - | - | - | 49,800 | 7,470 |
| YELLOW PERCH | - | - | - | - | 10,100 | 2,525 |
| TOTAL | 209,900 | 16,893 | 123,900 | 7,941 | 3,841,700 | 297,963 |

| SPECIES | NORTHERN DRAINAGE AREA | | | | | |
|---|---|---|---|---|---|---|
| | RED RIVER OF THE NORTH DRAINAGE AREA | | | | UNCLASSIFIED | |
| | RED LAKE | | UNCLASSIFIED | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | - | - | 1,100 | 22 | 1,800 | 36 |
| BUFFALOFISH | - | - | 44,900 | 6,735 | 8,000 | 1,200 |
| BURBOT | - | - | 200 | 4 | 45,700 | 914 |
| CARP | - | - | 14,900 | 447 | 180,000 | 5,401 |
| CATFISH AND BULLHEADS | 300 | 124 | 425,900 | 42,590 | 233,000 | 23,302 |
| MOONEYE OR GOLDEYE | 3,700 | 582 | - | - | - | - |
| PIKE OR PICKEREL | 37,100 | 7,890 | - | - | - | - |
| SALMON, SILVER OR COHO | - | - | - | - | 200 | 100 |
| SHEEPSHEAD | 47,000 | 1,800 | - | - | - | - |
| SUCKERS | 40,000 | 1,533 | 2,900 | 58 | 86,800 | 2,576 |
| WHITEFISH | 206,400 | 65,275 | - | - | - | - |
| YELLOW PERCH | 9,600 | 3,745 | 2,900 | 725 | 1,000 | 250 |
| YELLOW PIKE | 88,100 | 59,428 | - | - | - | - |
| TOTAL | 432,200 | 140,377 | 492,800 | 50,581 | 556,500 | 33,779 |

# MISSISSIPPI RIVER FISHERIES

## MISSISSIPPI

### OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | FYKE AND HOOP NETS, FISH | GILL NETS, ANCHOR, SET, OR STAKE | TRAMMEL NETS | LINES | | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | | | | | LONG OR SET WITH HOOKS | SNAG | |
| | NUMBER | | | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | | |
| REGULAR | 3 | 84 | 117 | 16 | 83 | 24 | 187 |
| CASUAL | 6 | 320 | 490 | 41 | 365 | 105 | 893 |
| TOTAL | 9 | 404 | 607 | 57 | 448 | 129 | 1,080 |
| BOATS: | | | | | | | |
| MOTOR | 4 | 383 | 579 | 55 | 426 | 121 | 1,019 |
| OTHER | 2 | - | - | - | - | - | 2 |
| GEAR | 3 | 4,885 | 995 | 107 | 1,064 | 222 | - |

### MISSISSIPPI - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | FYKE AND HOOP NETS, FISH | | GILL NETS, ANCHOR, SET, OR STAKE | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | - | - | 2,800 | 168 | - | - |
| BUFFALOFISH | 68,500 | 11,645 | 722,300 | 125,514 | 1,242,800 | 214,127 |
| CARP | 12,900 | 774 | 283,200 | 18,096 | 196,500 | 12,818 |
| CATFISH AND BULLHEADS | 800 | 248 | 297,000 | 98,713 | 105,200 | 34,009 |
| GARFISH | 500 | 40 | 5,700 | 456 | 31,000 | 2,500 |
| PADDLEFISH | - | - | 2,500 | 250 | 25,000 | 2,500 |
| QUILLBACK | 200 | 13 | 14,000 | 945 | 4,900 | 318 |
| SHEEPSHEAD | 1,600 | 160 | 34,300 | 3,430 | 25,700 | 2,570 |
| STURGEON, SHOVELNOSE | - | - | 700 | 77 | - | - |
| SUCKERS | 400 | 40 | 20,500 | 2,050 | 6,100 | 610 |
| TURTLES, SNAPPER | 200 | 40 | 4,500 | 900 | 2,500 | 500 |
| TOTAL | 85,100 | 12,960 | 1,387,500 | 250,599 | 1,639,700 | 269,952 |

| SPECIES | TRAMMEL NETS | | LINES | | | |
|---|---|---|---|---|---|---|
| | | | LONG OR SET WITH HOOKS | | SNAG | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | - | - | 3,500 | 210 | - | - |
| BUFFALOFISH | 142,400 | 24,901 | 8,600 | 1,499 | 8,400 | 1,475 |
| CARP | 42,900 | 2,832 | 5,800 | 376 | 6,400 | 420 |
| CATFISH AND BULLHEADS | 14,200 | 4,653 | 510,800 | 165,726 | 62,400 | 19,649 |
| GARFISH | 5,000 | 400 | 7,800 | 624 | 2,200 | 176 |
| PADDLEFISH | 2,000 | 200 | 200 | 20 | 28,100 | 2,810 |
| QUILLBACK | 900 | 59 | - | - | - | - |
| SHEEPSHEAD | 6,000 | 600 | 13,900 | 1,390 | 2,900 | 290 |
| STURGEON, SHOVELNOSE | - | - | 2,000 | 220 | - | - |
| SUCKERS | 1,000 | 100 | - | - | - | - |
| TURTLES, SNAPPER | - | - | 8,900 | 1,780 | - | - |
| TOTAL | 214,400 | 33,745 | 561,500 | 171,845 | 110,400 | 24,820 |

NOTE:--THE COMMERCIAL FISHERIES OF MISSISSIPPI WERE CONFINED TO THE MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED.

## MISSOURI

### OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | FYKE AND HOOP NETS, FISH | GILL NETS, ANCHOR, SET, OR STAKE | TRAMMEL NETS | LINES, LONG OR SET WITH HOOKS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | NUMBER | | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | |
| REGULAR | 3 | 26 | 3 | 27 | 10 | 35 |
| CASUAL | 9 | 178 | 6 | 222 | 136 | 415 |
| TOTAL | 12 | 204 | 9 | 249 | 146 | 450 |
| BOATS: | | | | | | |
| MOTOR | 6 | 200 | 9 | 237 | 143 | 424 |
| OTHER | - | 4 | - | 11 | 3 | 18 |
| GEAR | 6 | 1,274 | 9 | 248 | 146 | - |

## MISSOURI - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | FYKE AND HOOP NETS, FISH | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | - | - | 400 | 32 |
| BUFFALOFISH | 1,700 | 516 | 88,500 | 27,443 |
| CARP | 1,500 | 123 | 234,600 | 18,872 |
| CATFISH AND BULLHEADS | 200 | 78 | 49,600 | 17,483 |
| EEL, COMMON | - | - | (1) | 1 |
| GARFISH | 100 | 7 | 700 | 34 |
| PADDLEFISH | 1,900 | 334 | 2,900 | 534 |
| QUILLBACK | 900 | 75 | 8,900 | 709 |
| SHEEPSHEAD | 100 | 10 | 30,800 | 4,608 |
| STURGEON | (1) | 2 | 600 | 170 |
| SUCKERS | - | - | 1,000 | 69 |
| TOTAL | 6,400 | 1,145 | 418,000 | 69,955 |

| SPECIES | GILL NETS, ANCHOR, SET, OR STAKE | | TRAMMEL NETS | | LINES, LONG OR SET WITH HOOKS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 700 | 47 | 300 | 24 | (1) | 1 |
| BUFFALOFISH | 5,100 | 1,597 | 113,200 | 35,077 | 2,900 | 877 |
| CARP | 8,300 | 559 | 106,300 | 8,503 | 4,000 | 320 |
| CATFISH AND BULLHEADS | 13,100 | 4,557 | 29,600 | 10,452 | 24,900 | 8,691 |
| EEL, COMMON | - | - | 1,000 | 123 | 300 | 40 |
| GARFISH | 2,200 | 112 | 5,600 | 278 | 400 | 20 |
| PADDLEFISH | 800 | 149 | 14,000 | 2,520 | 100 | 10 |
| QUILLBACK | 100 | 7 | 10,200 | 814 | (1) | 1 |
| SHEEPSHEAD | 700 | 103 | 9,800 | 1,475 | 2,200 | 347 |
| STURGEON | 400 | 121 | 2,100 | 650 | 600 | 161 |
| SUCKERS | - | - | 700 | 47 | - | - |
| TOTAL | 31,400 | 7,252 | 292,800 | 59,963 | 35,400 | 10,468 |

1/ LESS THAN 50 POUNDS.

## MISSOURI - LANDINGS BY WATERS, 1972

| SPECIES | MISSISSIPPI RIVER PROPER | | MISSOURI RIVER DRAINAGE AREA | | MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 1,400 | 95 | (1) | 9 | - | - |
| BUFFALOFISH | 140,300 | 43,482 | 68,800 | 21,322 | 2,300 | 706 |
| CARP | 216,600 | 17,328 | 136,300 | 10,904 | 1,800 | 145 |
| CATFISH AND BULLHEADS | 74,400 | 25,380 | 42,400 | 15,653 | 600 | 228 |
| EEL, COMMON | 300 | 41 | 1,000 | 123 | - | - |
| GARFISH | 5,800 | 289 | 3,200 | 162 | - | - |
| PADDLEFISH | 10,400 | 1,876 | 9,300 | 1,671 | - | - |
| QUILLBACK | 9,700 | 776 | 10,400 | 830 | - | - |
| SHEEPSHEAD | 33,500 | 5,024 | 9,700 | 1,459 | 400 | 60 |
| STURGEON | 3,100 | 939 | 600 | 165 | - | - |
| SUCKERS | 1,000 | 69 | 700 | 47 | - | - |
| TOTAL | 496,500 | 95,299 | 282,400 | 52,345 | 5,100 | 1,139 |

1/ LESS THAN 50 POUNDS.

# MONTANA

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | FYKE AND HOOP NETS, FISH | GILL NETS, ANCHOR, SET, OR STAKE | TRAMMEL NETS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | NUMBER | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | |
| REGULAR | 4 | 4 | 8 | 10 | 15 |
| CASUAL | - | 4 | - | 2 | 4 |
| TOTAL | 4 | 8 | 8 | 12 | 19 |
| BOATS: | | | | | |
| MOTOR | 2 | 4 | 6 | 10 | 11 |
| OTHER | 2 | - | - | - | 2 |
| GEAR | 3 | 12 | 6 | 48 | - |

## MONTANA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | FYKE AND HOOP NETS, FISH | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 90,100 | 12,502 | 400 | 46 |
| CARP | 556,800 | 17,069 | - | - |
| CATFISH AND BULLHEADS | 200 | 41 | 4,100 | 995 |
| QUILLBACK | 1,900 | 74 | 100 | 2 |
| SHEEPSHEAD | 2,400 | 259 | - | - |
| SUCKERS | 17,400 | 899 | - | - |
| TOTAL | 668,800 | 30,844 | 4,600 | 1,043 |

| SPECIES | GILL NETS, ANCHOR, SET, OR STAKE | | TRAMMEL NETS | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | - | - | 321,500 | 46,060 |
| CARP | - | - | 900 | 18 |
| CATFISH AND BULLHEADS | - | - | 4,900 | 979 |
| MOONEYE OR GOLDEYE | 65,700 | 17,096 | - | - |
| QUILLBACK | - | - | 36,800 | 614 |
| SHEEPSHEAD | - | - | 6,500 | 131 |
| TOTAL | 65,700 | 17,096 | 370,600 | 47,802 |

## MONTANA - LANDINGS BY WATERS, 1972

| SPECIES | MISSOURI RIVER DRAINAGE AREA | | PACIFIC OCEAN DRAINAGE AREA | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 412,000 | 58,608 | - | - |
| CARP | 557,700 | 17,087 | - | - |
| CATFISH AND BULLHEADS | 8,200 | 1,835 | 1,000 | 180 |
| MOONEYE OR GOLDEYE | 65,700 | 17,096 | - | - |
| QUILLBACK | 38,800 | 690 | - | - |
| SHEEPSHEAD | 8,900 | 390 | - | - |
| SUCKERS | 17,400 | 899 | - | - |
| TOTAL | 1,108,700 | 96,605 | 1,000 | 180 |

# MISSISSIPPI RIVER FISHERIES

## NEBRASKA

### OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | FYKE AND HOOP NETS, FISH | POTS AND TRAPS, FISH | TRAMMEL NETS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | NUMBER | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | |
| REGULAR | 3 | 10 | 5 | 13 | 14 |
| CASUAL | 7 | 41 | 23 | 88 | 116 |
| TOTAL | 10 | 51 | 28 | 101 | 130 |
| BOATS: | | | | | |
| MOTOR | 7 | 51 | 28 | 101 | 128 |
| OTHER | 3 | - | - | - | 3 |
| GEAR | 7 | 293 | 175 | 102 | - |

### NEBRASKA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | FYKE AND HOOP NETS, FISH | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 11,700 | 1,751 | 6,200 | 927 |
| CARP | 9,100 | 362 | 18,000 | 722 |
| CATFISH AND BULLHEADS | - | - | 7,800 | 1,943 |
| QUILLBACK | 300 | 9 | 1,200 | 36 |
| TOTAL | 21,100 | 2,122 | 33,200 | 3,628 |

| SPECIES | POTS AND TRAPS, FISH | | TRAMMEL NETS | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 300 | 53 | 21,100 | 3,171 |
| CARP | 7,400 | 294 | 45,200 | 1,808 |
| CATFISH AND BULLHEADS | 5,400 | 1,350 | 7,200 | 1,801 |
| QUILLBACK | 100 | 3 | 4,100 | 121 |
| TOTAL | 13,200 | 1,700 | 77,600 | 6,901 |

NOTE:--THE COMMERCIAL FISHERIES OF NEBRASKA WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA.

## NORTH DAKOTA

### OPERATING UNITS BY GEAR, 1972

| ITEM | FYKE AND HOOP NETS, FISH | GILL NETS, ANCHOR SET, OR STAKE | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|
| | NUMBER | | |
| FISHERMEN, ON BOATS AND SHORE, REGULAR | 13 | 10 | 13 |
| BOATS, MOTOR | 7 | 5 | 7 |
| GEAR | 131 | 25 | - |

## NORTH DAKOTA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | FYKE AND HOOP NETS, FISH | | GILL NETS, ANCHOR, SET, OR STAKE | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 110,500 | 12,155 | 90,400 | 9,946 |
| CARP | 5,400 | 215 | 4,300 | 176 |
| CATFISH AND BULLHEADS | 91,000 | 7,280 | - | - |
| MOONEYE OR GOLDEYE | 5,000 | 1,493 | 4,100 | 1,222 |
| PADDLEFISH | 8,800 | 1,233 | 7,200 | 1,009 |
| QUILLBACK | 6,900 | 277 | 5,700 | 226 |
| SHEEPSHEAD | 100 | 3 | 100 | 2 |
| SUCKERS | 1,000 | 42 | 900 | 35 |
| TOTAL | 228,700 | 22,698 | 112,700 | 12,616 |

## NORTH DAKOTA - LANDINGS BY WATERS, 1972

| SPECIES | MISSOURI RIVER DRAINAGE AREA | | NORTHERN DRAINAGE AREA | | | |
|---|---|---|---|---|---|---|
| | | | RED RIVER, UNCLASSIFIED | | UNCLASSIFIED | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 7,800 | 853 | - | - | 193,100 | 21,248 |
| CARP | 1,200 | 49 | - | - | 8,500 | 342 |
| CATFISH AND BULLHEADS | - | - | 51,200 | 4,096 | 39,800 | 3,184 |
| MOONEYE OR GOLDEYE | 6,400 | 1,920 | - | - | 2,700 | 795 |
| PADDLEFISH | 700 | 104 | - | - | 15,300 | 2,138 |
| QUILLBACK | 2,000 | 80 | - | - | 10,600 | 423 |
| SHEEPSHEAD | 200 | 5 | - | - | - | - |
| SUCKERS | 1,700 | 70 | - | - | 200 | 7 |
| TOTAL | 20,000 | 3,081 | 51,200 | 4,096 | 270,200 | 28,137 |

# OHIO

THE COMMERCIAL FISHERIES OF OHIO WERE CONFINED TO THE OHIO RIVER DRAINAGE AREA. LANDINGS CONSISTED OF 244,000 POUNDS OF MUSSEL SHELLS, VALUED AT $15,250. THIRTY-EIGHT CASUAL FISHERMEN EMPLOYING 38 MOTOR BOATS FISHED 38 CROWFOOT BARS.

# OKLAHOMA

## OPERATING UNITS BY GEAR, 1972

| ITEM | GILL NETS, ANCHOR, SET, OR STAKE | TRAMMEL NETS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|
| | -NUMBER- | | |
| FISHERMEN, ON BOATS AND SHORE: | | | |
| REGULAR | 20 | 10 | 20 |
| CASUAL | 28 | - | 28 |
| TOTAL | 48 | 10 | 48 |
| BOATS, MOTOR | 48 | 10 | 48 |
| GEAR | 180 | 25 | - |

## OKLAHOMA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | GILL NETS, ANCHOR, SET, OR STAKE | | TRAMMEL NETS | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 212,000 | 37,355 | 28,600 | 5,039 |
| CARP | 103,600 | 10,360 | 14,200 | 1,420 |
| CATFISH AND BULLHEADS | 79,000 | 30,810 | 13,800 | 5,382 |
| GARFISH | 200 | 10 | - | - |
| PADDLEFISH | 7,400 | 1,332 | 1,400 | 252 |
| QUILLBACK | 700 | 140 | 100 | 20 |
| SHEEPSHEAD | 6,400 | 1,152 | 1,000 | 180 |
| WHITE BASS | 800 | 168 | - | - |
| TOTAL | 410,100 | 81,327 | 59,100 | 12,293 |

NOTE:--THE COMMERCIAL FISHERIES OF OKLAHOMA WERE CONFINED TO THE ARKANSAS RIVER DRAINAGE AREA.

# SOUTH DAKOTA

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | FYKE AND HOOP NETS, FISH | GILL NETS, ANCHOR, SET, OR STAKE | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|
| | NUMBER | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | |
| REGULAR | 10 | 11 | 8 | 12 |
| CASUAL | 40 | 25 | 6 | 55 |
| TOTAL | 50 | 36 | 14 | 67 |
| BOATS: | | | | |
| MOTOR | 7 | 13 | 8 | 15 |
| OTHER | 6 | - | - | 6 |
| GEAR | 10 | 500 | 120 | - |

## SOUTH DAKOTA - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | FYKE AND HOOP NETS, FISH | | GILL NETS, ANCHOR, SET, OR STAKE | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 737,400 | 73,740 | 625,100 | 62,511 | 51,000 | 5,097 |
| CARP | 870,000 | 26,099 | 118,500 | 3,557 | - | - |
| CATFISH AND BULLHEADS | 58,100 | 5,229 | 139,300 | 12,533 | 19,200 | 4,807 |
| MOONEYE OR GOLDEYE | - | - | - | - | 257,500 | 90,122 |
| QUILLBACK | - | - | 33,000 | 990 | - | - |
| SHEEPSHEAD | 57,600 | 1,728 | 3,100 | 92 | 2,000 | 62 |
| WHITE BASS | 11,000 | 1,650 | - | - | 16,900 | 2,535 |
| TOTAL | 1,734,100 | 108,446 | 919,000 | 79,683 | 346,600 | 102,623 |

## SOUTH DAKOTA - LANDINGS BY WATERS, 1972

| SPECIES | MISSOURI RIVER DRAINAGE AREA | | RED RIVER OF THE NORTH DRAINAGE AREA, UNCLASSIFIED | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 1,407,400 | 140,738 | 6,100 | 610 |
| CARP | 777,600 | 23,329 | 210,900 | 6,327 |
| CATFISH AND BULLHEADS | 206,900 | 21,696 | 9,700 | 873 |
| MOONEYE OR GOLDEYE | 257,500 | 90,122 | - | - |
| QUILLBACK | 33,000 | 990 | - | - |
| SHEEPSHEAD | 5,100 | 154 | 57,600 | 1,728 |
| WHITE BASS | 16,900 | 2,535 | 11,000 | 1,650 |
| TOTAL | 2,704,400 | 279,564 | 295,300 | 11,188 |

# MISSISSIPPI RIVER FISHERIES

## TENNESSEE

## OPERATING UNITS BY GEAR, 1972

| ITEM | FYKE AND HOOP NETS | | POTS AND TRAP, WIRE BASKETS | GILL NETS, ANCHOR, SET OR STAKE | TRAMMEL NETS |
|---|---|---|---|---|---|
| | FISH | TURTLE | | | |
| | -NUMBER- | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | |
| REGULAR | 83 | 5 | 10 | 35 | 144 |
| CASUAL | 147 | 10 | 15 | 66 | 176 |
| TOTAL | 230 | 15 | 25 | 101 | 320 |
| BOATS, MOTOR | 230 | 15 | 25 | 101 | 320 |
| GEAR | 2,045 | 150 | 250 | 210 | 1,322 |

| ITEM | LINES | | CROWFOOT BARS | DIVING OUTFITS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | LONG OR SET WITH HOOKS | SNAG | | | |
| | -NUMBER- | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | |
| REGULAR | 158 | 67 | 8 | 22 | 251 |
| CASUAL | 470 | 162 | 3 | - | 647 |
| TOTAL | 628 | 229 | 11 | 22 | 898 |
| BOATS, MOTOR | 619 | 225 | 11 | 22 | 890 |
| GEAR | 4,380 | 735 | 22 | 22 | - |

## TENNESSEE - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | FYKE AND HOOP NETS | | | | POTS AND TRAPS, WIRE BASKETS | |
|---|---|---|---|---|---|---|
| | FISH | | TURTLE | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 34,500 | 1,725 | - | - | - | - |
| BUFFALOFISH | 228,200 | 34,432 | - | - | - | - |
| CARP | 147,400 | 8,147 | - | - | - | - |
| CATFISH AND BULLHEADS | 103,000 | 34,151 | - | - | 50,000 | 17,200 |
| CRAPPIE | 35,000 | 10,500 | - | - | - | - |
| GARFISH | 1,400 | 70 | - | - | - | - |
| QUILLBACK | 15,100 | 1,367 | - | - | - | - |
| SHEEPSHEAD | 74,100 | 3,781 | - | - | - | - |
| SUCKERS | 500 | 75 | - | - | - | - |
| YELLOW BASS | 12,500 | 1,475 | - | - | - | - |
| TURTLES: | | | | | | |
| SLIDER | - | - | 18,000 | 630 | - | - |
| SNAPPER | - | - | 12,500 | 1,875 | - | - |
| TOTAL | 651,700 | 95,723 | 30,500 | 2,505 | 50,000 | 17,200 |

| SPECIES | GILL NETS, ANCHOR, SET, OR STAKE | | TRAMMEL NETS | | LINES | |
|---|---|---|---|---|---|---|
| | | | | | LONG OR SET WITH HOOKS | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 3,500 | 175 | 4,700 | 235 | 2,500 | 125 |
| BUFFALOFISH | 210,900 | 29,039 | 1,524,800 | 205,967 | 12,900 | 1,823 |
| CARP | 70,400 | 3,475 | 438,800 | 21,980 | 13,500 | 659 |
| CATFISH AND BULLHEADS | 22,000 | 7,278 | 253,900 | 83,795 | 1,305,700 | 440,738 |
| CRAPPIE | - | - | 25,000 | 7,500 | - | - |
| EEL, COMMON | - | - | - | - | 300 | 60 |
| GARFISH | 5,000 | 250 | 36,400 | 1,820 | 3,000 | 150 |
| PADDLEFISH | 13,200 | 1,908 | 56,200 | 7,630 | - | - |
| QUILLBACK | 3,500 | 262 | 44,900 | 3,564 | 1,700 | 131 |
| SHEEPSHEAD | 16,900 | 930 | 207,800 | 10,160 | 51,200 | 3,040 |
| YELLOW BASS | - | - | 3,500 | 350 | - | - |
| TURTLES: | | | | | | |
| SLIDER | - | - | 3,000 | 105 | - | - |
| SNAPPER | - | - | 900 | 120 | - | - |
| TOTAL | 345,400 | 43,317 | 2,599,900 | 343,226 | 1,390,800 | 446,726 |

| SPECIES | LINES - CONTINUED | | CROWFOOT BARS | | DIVING OUTFITS | |
|---|---|---|---|---|---|---|
| | SNAG | | | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BUFFALOFISH | 14,100 | 2,071 | - | - | - | - |
| CARP | 15,200 | 759 | - | - | - | - |
| CATFISH AND BULLHEADS | 136,500 | 45,549 | - | - | - | - |
| PADDLEFISH | 73,200 | 10,342 | - | - | - | - |
| SHEEPSHEAD | 11,100 | 591 | - | - | - | - |
| MUSSEL SHELLS | - | - | 202,000 | 17,581 | 687,000 | 52,247 |
| TOTAL | 250,100 | 59,312 | 202,000 | 17,581 | 687,000 | 52,247 |

## TENNESSEE - LANDINGS BY WATERS, 1972

| SPECIES | OHIO RIVER DRAINAGE AREA | | | | MISSISSIPPI RIVER DRAINAGE AREA, UNCLASSIFIED | |
|---|---|---|---|---|---|---|
| | TENNESSEE RIVER DRAINAGE AREA | | CUMBERLAND RIVER DRAINAGE AREA | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 200 | 10 | - | - | 45,000 | 2,250 |
| BUFFALOFISH | 1,458,500 | 187,603 | 167,700 | 1,024 | 364,700 | 54,705 |
| CARP | 377,100 | 16,233 | 61,200 | 3,202 | 247,000 | 13,585 |
| CATFISH AND BULLHEADS | 1,445,100 | 486,177 | 97,700 | 4,195 | 328,300 | 108,339 |
| CRAPPIE | - | - | - | - | 60,000 | 18,000 |
| EEL, COMMON | - | - | 300 | 60 | - | - |
| GARFISH | 4,000 | 200 | - | - | 41,800 | 2,090 |
| PADDLEFISH | 99,800 | 13,460 | 26,600 | 3,990 | 16,200 | 2,430 |
| QUILLBACK | 47,500 | 3,562 | 7,700 | 962 | 10,000 | 800 |
| SHEEPSHEAD | 103,600 | 6,662 | 14,000 | 2,100 | 243,500 | 9,740 |
| SUCKERS | - | - | 500 | 75 | - | - |
| YELLOW BASS | 1,500 | 375 | - | - | 14,500 | 1,450 |
| MUSSEL SHELLS | 889,000 | 69,828 | - | - | - | - |
| TURTLES: | | | | | | |
| SLIDER | - | - | - | - | 21,000 | 735 |
| SNAPPER | 900 | 120 | - | - | 12,500 | 1,875 |
| TOTAL | 4,427,200 | 784,230 | 375,700 | 77,608 | 1,404,500 | 215,999 |

# TEXAS

## OPERATING UNITS BY GEAR, 1972

| ITEM | FYKE AND HOOP NETS, FISH | GILL NETS, ANCHOR, SET, OR STAKE | TRAMMEL NETS | LINES, LONG OR SET WITH HOOKS | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | NUMBER | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | |
| REGULAR | 19 | 74 | 20 | 40 | 76 |
| CASUAL | 35 | 153 | 23 | 149 | 215 |
| TOTAL | 54 | 227 | 43 | 189 | 291 |
| BOATS, MOTOR | 50 | 208 | 38 | 174 | 258 |
| GEAR | 305 | 872 | 125 | 555 | - |

## TEXAS - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | FYKE AND HOOP NETS, FISH | | GILL NETS, ANCHOR, SET OR STAKE | | TRAMMEL NETS | | LINES, LONG OR SET WITH HOOKS | |
|---|---|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 600 | 30 | 600 | 33 | - | - | 100 | 5 |
| BUFFALOFISH | 51,000 | 8,160 | 1,948,500 | 286,164 | 189,400 | 32,204 | 1,600 | 256 |
| CARP | 9,500 | 475 | 270,400 | 11,308 | 17,900 | 895 | 600 | 30 |
| CATFISH AND BULLHEADS | 15,000 | 6,000 | 66,200 | 26,480 | 62,800 | 25,120 | 148,700 | 59,480 |
| GARFISH | 1,000 | 80 | 30,600 | 2,378 | 7,000 | 560 | 3,200 | 256 |
| PADDLEFISH | 300 | 30 | 700 | 70 | - | - | - | - |
| QUILLBACK | - | - | 1,500 | 150 | - | - | - | - |
| SHEEPSHEAD | 4,600 | 460 | 26,500 | 2,650 | 12,000 | 1,200 | 11,100 | 1,110 |
| SUCKERS | 1,200 | 180 | 100 | 10 | - | - | - | - |
| TURTLES, SNAPPER | - | - | 6,800 | 1,020 | - | - | - | - |
| TOTAL | 83,200 | 15,415 | 2,351,900 | 330,263 | 289,100 | 59,979 | 165,300 | 61,137 |

## TEXAS - LANDINGS BY WATERS, 1972

| SPECIES | MISSISSIPPI RIVER DRAINAGE AREA, RED RIVER DRAINAGE AREA, UNCLASSIFIED | | NORTHERN DRAINAGE AREA, GULF OF MEXICO DRAINAGE AREA | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 700 | 35 | 600 | 33 |
| BUFFALOFISH | 462,900 | 76,835 | 1,727,600 | 249,949 |
| CARP | 57,000 | 2,850 | 241,400 | 9,858 |
| CATFISH AND BULLHEADS | 292,700 | 117,080 | - | - |
| GARFISH | 28,200 | 2,256 | 13,600 | 1,018 |
| PADDLEFISH | 1,000 | 100 | - | - |
| QUILLBACK | - | - | 1,500 | 150 |
| SHEEPSHEAD | 37,600 | 3,760 | 16,600 | 1,660 |
| SUCKERS | 1,200 | 180 | 100 | 10 |
| TURTLES, SNAPPER | - | - | 6,800 | 1,020 |
| TOTAL | 881,300 | 203,096 | 2,008,200 | 263,698 |

# WISCONSIN

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | OTTER TRAWLS, FISH | WEIRS | TRAP NETS | FYKE AND HOOP NETS, FISH |
|---|---|---|---|---|---|
| | NUMBER | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | |
| REGULAR | 90 | 6 | 6 | 14 | 31 |
| CASUAL | 73 | - | 2 | 4 | 24 |
| TOTAL | 163 | 6 | 8 | 18 | 55 |
| BOATS: | | | | | |
| MOTOR | 83 | 2 | 5 | 7 | 44 |
| OTHER | 44 | - | - | - | - |
| GEAR | 38 | 2 | 3 | 93 | 1,067 |

| ITEM | SLAT TRAPS | GILL NETS, ANCHOR, SET, OR STAKE | TRAMMEL NETS | LINES, LONG OR SET WITH HOOKS | ELECTRICAL DEVICES | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | NUMBER | | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | | |
| REGULAR | 31 | 55 | 6 | 29 | 2 | 176 |
| CASUAL | 10 | 96 | 14 | 365 | - | 565 |
| TOTAL | 41 | 151 | 20 | 394 | 2 | 741 |
| BOATS: | | | | | | |
| MOTOR | 28 | 108 | 12 | 395 | 2 | 595 |
| OTHER | - | - | - | - | - | 44 |
| GEAR | 826 | 108 | 13 | 394 | 2 | - |

## WISCONSIN - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | OTTER TRAWLS, FISH | | WEIRS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 2,800 | 57 | - | - | - | - |
| BUFFALOFISH | 565,800 | 93,348 | - | - | - | - |
| BURBOT | 30,000 | 600 | 12,000 | 240 | - | - |
| CARP | 4,021,200 | 160,844 | 83,300 | 3,333 | 1,600 | 64 |
| CATFISH AND BULLHEADS | 8,000 | 2,339 | - | - | 400 | 51 |
| GARFISH | 2,300 | 69 | - | -- | - | - |
| MOONEYE OR GOLDEYE | 2,200 | 77 | - | - | - | - |
| QUILLBACK | 20,200 | 404 | - | - | - | - |
| SHEEPSHEAD | 672,000 | 53,756 | 1,089,800 | 87,180 | - | - |
| SUCKERS | 52,500 | 1,049 | 2,400 | 47 | - | - |
| TURTLES, SNAPPER | 300 | 53 | - | - | - | - |
| TOTAL | 5,377,300 | 312,596 | 1,187,500 | 90,800 | 2,000 | 115 |

| SPECIES | TRAP NETS | | FYKE AND HOOP NETS, FISH | | SLAT TRAPS | |
|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | - | - | 1,300 | 27 | - | - |
| BUFFALOFISH | - | - | 86,000 | 14,181 | 300 | 52 |
| BURBOT | 14,300 | 286 | - | - | - | - |
| CARP | 352,000 | 14,082 | 46,600 | 1,865 | 700 | 29 |
| CATFISH AND BULLHEADS | 82,300 | 9,468 | 179,200 | 44,920 | 48,700 | 14,254 |
| EEL, COMMON | - | - | 300 | 62 | (1) | 9 |
| GARFISH | - | - | 1,900 | 57 | - | - |
| MOONEYE OR GOLDEYE | - | - | 200 | 10 | - | - |
| QUILLBACK | - | - | 4,000 | 79 | - | - |
| SHEEPSHEAD | 456,700 | 36,536 | 48,200 | 3,859 | 500 | 41 |
| STURGEON, SHOVELNOSE | - | - | 2,300 | 471 | (1) | 3 |
| SUCKERS | 18,300 | 365 | 12,300 | 245 | 1,000 | 20 |
| TURTLES, SNAPPER | - | - | 1,700 | 348 | 100 | 11 |
| TOTAL | 923,600 | 60,737 | 384,000 | 66,124 | 51,300 | 14,419 |

| SPECIES | GILL NETS, ANCHOR, SET, OR STAKE | | TRAMMEL NETS | | LINES, LONG OR SET WITH HOOKS | | ELECTRICAL DEVICES | |
|---|---|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 400 | 7 | - | - | 1,800 | 36 | - | - |
| BUFFALOFISH | 317,100 | 52,327 | 13,500 | 2,228 | 1,800 | 290 | - | - |
| CARP | 822,700 | 32,907 | 19,900 | 795 | 30,500 | 1,221 | - | - |
| CATFISH AND BULLHEADS | 8,000 | 2,434 | 1,000 | 294 | 246,300 | 72,873 | - | - |
| EEL, COMMON | - | - | - | - | 100 | 25 | - | - |
| GARFISH | 2,100 | 63 | 100 | 2 | 800 | 23 | - | - |
| MOONEYE OR GOLDEYE | 100 | 3 | 100 | 4 | 200 | 7 | - | - |
| QUILLBACK | 7,300 | 147 | - | - | 100 | 2 | - | - |
| SHEEPSHEAD | 45,800 | 3,665 | 8,300 | 664 | 36,900 | 2,949 | - | - |
| STURGEON, SHOVELNOSE | 200 | 42 | (1) | 1 | 700 | 150 | - | - |
| SUCKERS | 13,400 | 268 | 300 | 7 | 1,700 | 35 | 300 | 7 |
| TURTLES, SNAPPER | 700 | 152 | - | - | 2,900 | 597 | - | - |
| TOTAL | 1,217,800 | 92,015 | 43,200 | 3,995 | 323,800 | 78,208 | 300 | 7 |

1/ LESS THAN 50 POUNDS.

## WISCONSIN - LANDINGS BY WATERS, 1972

| SPECIES | MISSISSIPPI RIVER DRAINAGE AREA | | | | NORTHERN DRAINAGE AREA, UNCLASSIFIED | |
|---|---|---|---|---|---|---|
| | MISSISSIPPI RIVER PROPER | | UNCLASSIFIED | | | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BOWFIN | 4,800 | 97 | 1,500 | 30 | - | - |
| BUFFALOFISH | 608,100 | 100,330 | 376,400 | 62,096 | - | - |
| BURBOT | - | - | - | - | 56,300 | 1,126 |
| CARP | 2,894,400 | 115,776 | 1,799,100 | 71,961 | 685,000 | 27,403 |
| CATFISH AND BULLHEADS | 490,600 | 137,035 | (1) | 3 | 83,300 | 9,595 |
| EEL, COMMON | 400 | 96 | - | - | - | - |
| GARFISH | 6,700 | 199 | 500 | 15 | - | - |
| MOONEYE OR GOLDEYE | 2,800 | 101 | - | - | - | - |
| QUILLBACK | 29,400 | 587 | 2,200 | 45 | - | - |
| SHEEPSHEAD | 753,600 | 60,292 | 10,600 | 844 | 1,594,000 | 127,514 |
| STURGEON, SHOVELNOSE | 3,200 | 667 | - | - | - | - |
| SUCKERS | 42,100 | 843 | 18,400 | 368 | 41,700 | 832 |
| TURTLES, SNAPPER | 5,600 | 1,138 | 100 | 23 | - | - |
| TOTAL | 4,841,700 | 417,161 | 2,208,800 | 135,385 | 2,460,300 | 166,470 |

1/ LESS THAN 50 POUNDS.

# MISSISSIPPI RIVER FISHERIES

# WYOMING

## OPERATING UNITS BY GEAR, 1972

| ITEM | HAUL SEINES, COMMON | FYKE AND HOOP NETS, FISH | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|
| | - - - - - - - - - - - - - | - - - - - NUMBER - - - - - | - - - - - - - - - - - - - - - - - |
| FISHERMEN, ON BOATS AND SHORE: | | | |
| REGULAR . . . . . | 1 | 1 | 1 |
| CASUAL . . . . . | 3 | 3 | 3 |
| TOTAL . . . . . | 4 | 4 | 4 |
| BOATS, MOTOR . . . . . | 3 | 3 | 3 |
| GEAR . . . . . | 2 | 9 | - |

## WYOMING - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | HAUL SEINES, COMMON | | FYKE AND HOOP NETS, FISH | |
|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS |
| CARP . . . . . | 17,400 | 573 | - | - |
| SUCKERS . . . . . | - | - | 8,600 | 86 |
| TOTAL . . . . . | 17,400 | 573 | 8,600 | 86 |

NOTE: --THE COMMERCIAL FISHERIES OF WYOMING WERE CONFINED TO THE MISSOURI RIVER DRAINAGE AREA.

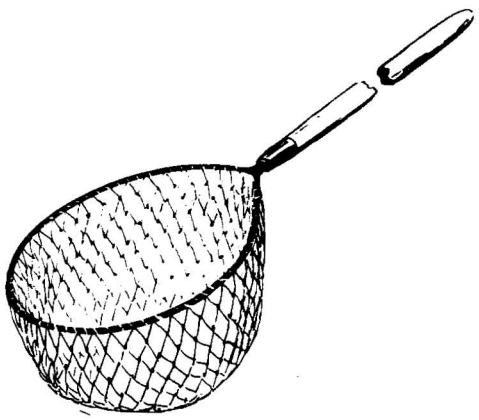


# MISSISSIPPI RIVER FISHERIES

## GREAT LAKES AND MISSISSIPPI RIVER LANDINGS - BY STATES, 1972

| STATE | GREAT LAKES | | MISSISSIPPI RIVER AND TRIBUTARIES | | TOTAL | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALABAMA | - | - | 2,914 | 514 | 2,914 | 514 |
| ARKANSAS | - | - | 9,680 | 2,004 | 9,680 | 2,004 |
| IDAHO | - | - | 273 | 41 | 273 | 41 |
| ILLINOIS | 824 | 269 | 4,706 | 571 | 5,530 | 840 |
| INDIANA | 428 | 133 | 107 | 25 | 535 | 158 |
| IOWA | - | - | 5,429 | 679 | 5,429 | 679 |
| KANSAS | - | - | 30 | 9 | 30 | 9 |
| KENTUCKY | - | - | 3,249 | 631 | 3,249 | 631 |
| LOUISIANA | - | - | 9,016 | 1,619 | 9,016 | 1,619 |
| MICHIGAN | 16,051 | 3,406 | - | - | 16,051 | 3,406 |
| MINNESOTA | 2,646 | 281 | 5,657 | 547 | 8,303 | 828 |
| MISSISSIPPI | - | - | 3,999 | 764 | 3,999 | 764 |
| MISSOURI | - | - | 784 | 149 | 784 | 149 |
| MONTANA | - | - | 1,110 | 97 | 1,110 | 97 |
| NEBRASKA | - | - | 145 | 14 | 145 | 14 |
| NEW YORK | 441 | 124 | - | - | 441 | 124 |
| NORTH DAKOTA | - | - | 341 | 35 | 341 | 35 |
| OHIO | 7,094 | 1,100 | 244 | 15 | 7,338 | 1,115 |
| OKLAHOMA | - | - | 469 | 94 | 469 | 94 |
| PENNSYLVANIA | 301 | 100 | - | - | 301 | 100 |
| SOUTH DAKOTA | - | - | 3,000 | 291 | 3,000 | 291 |
| TENNESSEE | - | - | 6,207 | 1,078 | 6,207 | 1,078 |
| TEXAS | - | - | 2,889 | 467 | 2,889 | 467 |
| WISCONSIN | 32,158 | 1,905 | 9,511 | 719 | 41,669 | 2,624 |
| WYOMING | - | - | 66 | 1 | 66 | 1 |
| TOTAL | 59,943 | 7,318 | 69,826 | 10,364 | 129,769 | 17,682 |

NOTE:--INCLUDES LANDINGS IN THE INTERNATIONAL LAKES OF NORTHERN MINNESOTA.



DIP NET

# MISSISSIPPI RIVER FISHERIES

## GREAT LAKES AND MISSISSIPPI RIVER LANDINGS - BY SPECIES, 1972

| SPECIES | GREAT LAKES | | MISSISSIPPI RIVER AND TRIBUTARIES | | TOTAL | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALEWIVES | 31,033 | 321 | - | - | 31,033 | 321 |
| BOWFIN | 1 | (1) | 166 | 8 | 167 | 8 |
| BUFFALOFISH | 16 | 3 | 24,314 | 3,662 | 24,330 | 3,665 |
| BURBOT | 284 | 6 | 104 | 2 | 388 | 8 |
| CARP | 5,493 | 283 | 15,962 | 704 | 21,455 | 987 |
| CATFISH AND BULLHEADS | 1,100 | 339 | 13,517 | 3,983 | 14,617 | 4,322 |
| CHUBS | 6,665 | 1,880 | 10 | (1) | 6,675 | 1,880 |
| CRAPPIE | 55 | 24 | 60 | 18 | 115 | 42 |
| EEL, COMMON | 25 | 7 | 1 | (1) | 26 | 7 |
| GARFISH | - | - | 637 | 48 | 637 | 48 |
| GIZZARD SHAD | (1) | (1) | 606 | 21 | 606 | 21 |
| GOLDFISH | 42 | 1 | - | - | 42 | 1 |
| LAKE HERRING | 885 | 186 | - | - | 885 | 186 |
| LAKE TROUT | 295 | 156 | - | - | 295 | 156 |
| MOONEYE OR GOLDEYE | - | - | 359 | 112 | 359 | 112 |
| PADDLEFISH | - | - | 688 | 95 | 688 | 95 |
| PIKE OR PICKEREL | 98 | 12 | 37 | 8 | 135 | 20 |
| QUILLBACK | 55 | 2 | 333 | 24 | 388 | 26 |
| ROCK BASS | 16 | 2 | - | - | 16 | 2 |
| SALMON: | | | | | | |
| RED OR SOCKEYE | - | - | 32 | 32 | 32 | 32 |
| SILVER OR COHO | 2 | 1 | (1) | (1) | 2 | 1 |
| SAUGER | 13 | 3 | - | - | 13 | 3 |
| SHAD | - | - | 866 | 26 | 866 | 26 |
| SHEEPSHEAD | 924 | 32 | 5,470 | 461 | 6,394 | 493 |
| SMELT | 1,926 | 75 | - | - | 1,926 | 75 |
| STURGEON, SHOVELNOSE | - | - | 44 | 13 | 44 | 13 |
| SUCKERS | 909 | 27 | 600 | 27 | 1,509 | 54 |
| SUNFISH | 12 | 3 | - | - | 12 | 3 |
| TULLIBEE | 803 | 30 | - | - | 803 | 30 |
| WHITE BASS | 776 | 142 | 78 | 11 | 854 | 153 |
| WHITEFISH: | | | | | | |
| COMMON | 4,428 | 2,364 | 206 | 65 | 4,634 | 2,429 |
| MENOMINEE | 294 | 71 | - | - | 294 | 71 |
| WHITE PERCH | 45 | 13 | - | - | 45 | 13 |
| YELLOW BASS | - | - | 16 | 2 | 16 | 2 |
| YELLOW PERCH | 3,353 | 1,138 | 25 | 7 | 3,378 | 1,145 |
| YELLOW PIKE | 395 | 197 | 88 | 59 | 483 | 256 |
| CRAWFISH | - | - | 3,470 | 750 | 3,470 | 750 |
| SHRIMP | - | - | 3 | 2 | 3 | 1 |
| MUSSEL SHELLS | - | - | 1,911 | 165 | 1,911 | 165 |
| TURTLES: | | | | | | |
| BABY | - | - | 2 | 7 | 2 | 7 |
| SLIDER | - | - | 37 | 3 | 37 | 3 |
| SNAPPER | - | - | 157 | 34 | 157 | 34 |
| FROGS | - | - | 27 | 15 | 27 | 15 |
| TOTAL | 59,943 | 7,318 | 69,826 | 10,364 | 129,769 | 17,682 |

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--INCLUDES LANDINGS IN THE INTERNATIONAL LAKES OF NORTHERN MINNESOTA.

# SECTION 10 - HAWAII FISHERIES

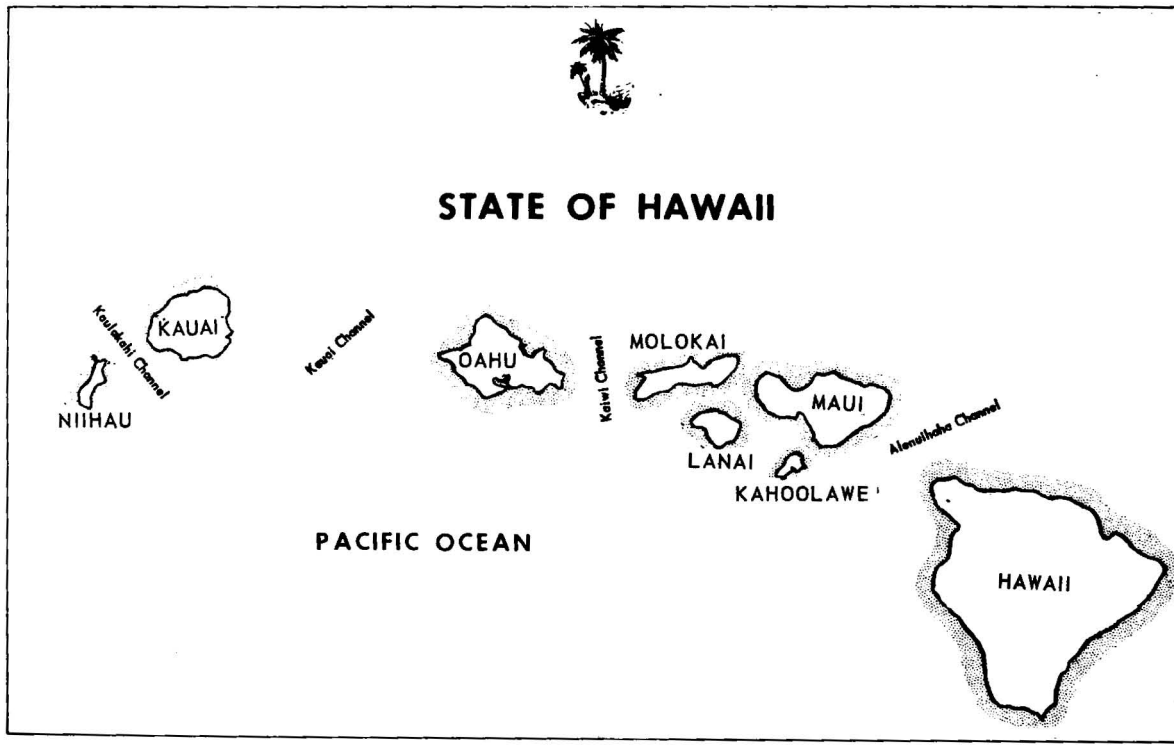
Landings of commercially caught fish and shellfish in the State of Hawaii were 14.4 million pounds worth $5.7 million--a decline of 2.4 million pounds, but an increase of $505,000 compared with 1971. Principal reason for the decline was a smaller harvest of tuna, mainly skipjack. Landings of skipjack tuna were 10.9 million pounds in 1972--18 percent less than in 1971. Landings of albacore and yellowfin tuna also declined moderately, but landings of bluefin and little tuna increased.

Fishery products were landed at six of the eight principal islands that form the State of Hawaii. Oahu led the islands with a production of 12.3 million pounds. The Island of Hawaii was next with 1.1 million pounds, followed by Maui with 723,000 pounds. The rest of the landings were made at Kauai, Molokai, and Lanai. In 1972, 1,732 fishermen operated 89 vessels of 5 net tons or more, 828 motorboats, and 11 other boats.

In 1972, a 92-foot, steel hull bait boat, the Anela, entered Hawaii's pole and line skipjack tuna fleet. Her distant water capability was demonstrated when NMFS chartered her for a special scientific exploratory expedition to the Marshall Islands, American Samoa, and the Fiji Islands. At the end of the voyage, which lasted from February to May 1972, the Anela joined the rest of the Hawaii fishing fleet.

Other information. Condensed summary data on the operating units and landings of the State of Hawaii, by islands, appearing in the following pages have been published previously in Current Fishery Statistics No. 6573.

Acknowledgments. The data in this section were assembled and prepared for publication by NMFS area office, Honolulu, Hawaii, largely from information collected by the Hawaii Department of Land and Natural Resources, Division of Fish and Game.



# HAWAII FISHERIES

## SUMMARY OF LANDINGS, 1972

| ISLAND | FISH | | SHELLFISH ET AL. | | TOTAL | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| HAWAII | 1,084 | 578 | 8 | 14 | 1,092 | 592 |
| MOLOKAI | 10 | 5 | 6 | 4 | 16 | 10 |
| OAHU | 12,126 | 4,599 | 212 | 183 | 12,338 | 4,782 |
| KAUAI | 259 | 119 | 5 | 7 | 264 | 126 |
| MAUI | 700 | 201 | 23 | 26 | 723 | 227 |
| LANAI | 10 | 5 | (1) | (1) | 10 | 5 |
| TOTAL | 14,189 | 5,508 | 254 | 236 | 14,443 | 5,743 |

1/ LESS THAN 500 POUNDS OR $500.
NOTE:--TABLE MAY NOT ADD BECAUSE OF ROUNDING.

## SUMMARY OF OPERATING UNITS, 1972

| ITEM | TOTAL |
|---|---|
| | NUMBER |
| FISHERMEN: | |
| ON VESSELS | 396 |
| ON BOATS AND SHORE | 1,336 |
| TOTAL | 1,732 |
| VESSELS, MOTOR | 101 |
| GROSS TONNAGE | 2,769 |
| BOATS: | |
| MOTOR | 828 |
| OTHER | 11 |

NOTE:--DATA ARE NOT AVAILABLE ON THE NUMBER OF GEAR USED IN THE HAWAII FISHERIES. THERE WERE 40 FISHERY WHOLESALING AND PROCESSING ESTABLISHMENTS IN THE STATE OF HAWAII IN 1972.

## HAWAII - LANDINGS BY SPECIES, 1972

| SPECIES | | TOTAL | |
|---|---|---|---|
| ENGLISH | HAWAIIAN | POUNDS | DOLLARS |
| OCEAN CATCH: FISH | | | |
| AMBERJACK | KAHALA | 56,120 | 26,301 |
| BARRACUDA | KAKU | 3,581 | 1,456 |
| BARRACUDA, JAPANESE | KAWELEA | 3,640 | 2,108 |
| BIGEYE SCAD | AKULE | 797,317 | 390,710 |
| BONEFISH | OIO | 27,721 | 12,137 |
| CREVALLE: | | | |
| | OMAKA | 830 | 719 |
| BLUE | OMILU | 830 | 640 |
| JACK | ULUA | 39,691 | 30,589 |
| DAMSELFISH | MAOMAO | 1,682 | 1,012 |
| DOLPHIN | MAHIMAHI | 138,513 | 115,100 |
| EELS: | | | |
| CONGER | PUHI | 1,304 | 203 |
| MORAY | PUHI | 7,024 | 565 |
| GOATFISHES: | | | |
| | KUMU | 7,286 | 11,821 |
| | MALU | 248 | 169 |
| | MOANO | 8,637 | 7,049 |
| | MOELUA | 10,096 | 8,118 |
| | WEKE | 32,058 | 14,240 |
| | WEKE-ULA | 18,361 | 16,709 |
| MACKEREL SCAD | OPELU | 167,282 | 117,373 |
| MARLIN: | | | |
| BLACK | A'U | 3,001 | 340 |
| SAILFISH | A'U LEPE | 967 | 343 |
| SHORTBILL | A'U | 5,796 | 2,305 |
| SILVER | A'U | 103 | 15 |
| STRIPED | A'U | 144,039 | 113,719 |
| UNCLASSIFIED | A'U | 719 | 190 |

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

# HAWAII - LANDINGS BY SPECIES, 1972 - Continued

| SPECIES | | TOTAL | |
|---|---|---|---|
| ENGLISH | HAWAIIAN | POUNDS | DOLLARS |
| OCEAN CATCH CONTINUED: | FISH CONTINUED | | |
| MILKFISH | AWA | 6,418 | 2,417 |
| MOUNTAIN BASS | AHOLEHOLE | 3,356 | 3,245 |
| MULLET | AHAAMA | 17,233 | 23,073 |
| PARROT FISH | UHU | 2,328 | 1,001 |
| RED BIGEYE | AWEOWEO | 3,153 | 1,929 |
| RUDDERFISH | NENUE | 5,056 | 2,337 |
| RUNNER | LAE | 1,498 | 496 |
| SARDINE | MAKIAWA | 975 | 512 |
| SEA BASS, BLACK | HAPUUPUU | 36,251 | 31,090 |
| SNAPPERS: | | | |
| BLUE LINE | TAAPE | 3,520 | 1,607 |
| GRAY | UKU | 51,109 | 34,927 |
| PINK | KALIKALI | 6,966 | 8,477 |
| PINK | OPAKAPAKA | 112,204 | 100,373 |
| RED | ULAULA OR EHU | 29,469 | 42,132 |
| RED | ULAULA KOAE | 50,063 | 84,739 |
| SPOT | A'AWA | 1,227 | 334 |
| SQUIRRELFISH | UU | 15,446 | 14,272 |
| SURGEON FISH: | | | |
| | KALA | 14,580 | 2,913 |
| | MAIKO | 253 | 142 |
| | PALANI | 9,087 | 3,019 |
| | PUALU | 1,998 | 580 |
| TANG: | | | |
| CONVICT | MANINI | 6,038 | 4,762 |
| ORANGE SPOT | NAENAE | 891 | 166 |
| TENPOUNDER | AWAAWA | 4,241 | 2,601 |
| THREADFIN | MOI | 6,893 | 8,926 |
| TILAPIA | | 11 | 5 |
| TRIGGERFISH | HUMUHUMU | 942 | 464 |
| TUNA: | | | |
| ALBACORE | AHIPALAHA | 17,975 | 11,738 |
| BIGEYE AND BLUEFIN | AHI | 503,760 | 683,848 |
| LITTLE | KAWAKAWA | 28,865 | 7,184 |
| SKIPJACK | AKU | 10,903,593 | 2,949,440 |
| YELLOWFIN | AHI | 783,851 | 560,547 |
| TOTAL TUNA | | 12,238,044 | 4,212,757 |
| WAHOO | ONO | 39,222 | 17,557 |
| UNCLASSIFIED | | 30,739 | 19,383 |
| TOTAL FISH | | 14,176,057 | 5,500,167 |
| | SHELLFISH ET AL. | | |
| CRABS: | | | |
| | KONA | 70,703 | 101,786 |
| | KUAHONU | 38,038 | 45,631 |
| | MOALA | 307 | 205 |
| | PAPAI | 3,799 | 3,542 |
| | SAMOAN | 63 | 89 |
| LIMPET | OPIHI | 3,312 | 17,016 |
| LOBSTERS: | | | |
| SLIPPER | ULAPAPAPA | 78 | 53 |
| SPINY | ULA | 5,195 | 8,165 |
| OCTOPUS | HEE | 9,476 | 9,340 |
| SEAWEED | LIMU | 96,460 | 34,926 |
| SHRIMP | OPAE | 1,077 | 2,379 |
| SQUID | MUHEE | 2,240 | 1,582 |
| TREPANG (SEA CUCUMBER) | LOLI | 29 | 40 |
| TURTLE | HONU | 23,447 | 10,587 |
| TOTAL SHELLFISH ET AL. | | 254,224 | 235,341 |
| TOTAL OCEAN CATCH | | 14,430,281 | 5,735,508 |
| POND CATCH: 1/ | FISH | | |
| BARRACUDA | KAKU | 382 | 338 |
| BONEFISH | OIO | 5,996 | 2,471 |
| CREVALLE, JACK | ULUA | 1,081 | 770 |
| MILKFISH | AWA | 1,608 | 810 |
| MOUNTAIN BASS | AHOLEHOLE | 95 | 69 |
| MULLET | AMAAMA | 2,077 | 2,597 |
| RUNNER | LAE | 204 | 52 |

SEE FOOTNOTES AT END OF TABLE.

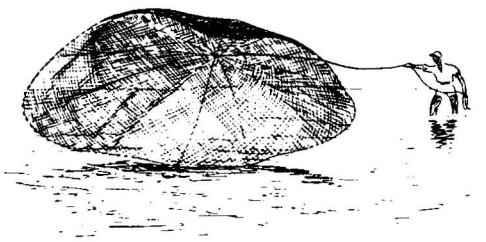
(CONTINUED ON NEXT PAGE)

## HAWAII - LANDINGS BY SPECIES, 1972 - Continued

| SPECIES | | TOTAL | |
|---|---|---|---|
| ENGLISH | HAWAIIAN | POUNDS | DOLLARS |
| POND CATCH 1/ CONTINUED: | FISH | | |
| TENPOUNDER | AWAAWA | 330 | 118 |
| THREADFIN | MOI | 103 | 47 |
| UNCLASSIFIED | | 609 | 226 |
| TOTAL FISH | | 12,485 | 7,498 |
| | SHELLFISH | | |
| CRABS: | | | |
| | MOALA | 8 | 3 |
| | SAMOAN | 228 | 228 |
| TOTAL SHELLFISH | | 236 | 231 |
| TOTAL POND CATCH | | 12,721 | 7,729 |
| GRAND TOTAL | | 14,443,002 | 5,743,237 |

1/ SALTWATER.

NOTE: --LANDINGS OF FISH, CRUSTACEANS, AND SUCH MOLLUSKS AS SQUID AND OCTOPUS ARE SHOWN IN ROUND (LIVE) WEIGHT. DATA ON UNIVALVE MOLLUSKS (LIMPETS) REPRESENT THE WEIGHT OF MEATS EXCLUDING THE SHELL. THE WEIGHT OF MEATS FOR LIMPETS IS BASED ON A YIELD OF 20 PERCENT.



# HAWAII - OPERATING UNITS BY ISLAND AND GEAR, 1972

| ITEM | HAWAII | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | HAUL SEINES | BAG NETS | POTS AND TRAPS | GILL NETS | LINES: HAND | LINES: POLE AND LINE | LINES: TROLL | LINES: LONG OR SET WITH HOOKS |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | - | - | - | - | 6 | 10 | 16 | 19 |
| ON BOATS AND SHORE | 11 | 1 | 4 | 30 | 253 | 1 | 107 | 4 |
| TOTAL | 11 | 1 | 4 | 30 | 259 | 11 | 123 | 23 |
| VESSELS, MOTOR | - | - | - | - | 5 | 1 | 14 | 3 |
| GROSS TONNAGE | - | - | - | - | 65 | 51 | 268 | 43 |
| BOATS: | | | | | | | | |
| MOTOR | 1 | 1 | 4 | 20 | 233 | 1 | 101 | 5 |
| OTHER | - | - | - | - | 8 | - | - | - |

| ITEM | HAWAII - CONTINUED | | | | | MOLOKAI | | |
|---|---|---|---|---|---|---|---|---|
| | LIFT NETS | CAST NETS | POND 1/ | MISCELLANEOUS GEAR | TOTAL, EXCLUSIVE OF DUPLICATION | BAG NETS | GILL NETS | LINES: HAND |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | - | - | - | - | 46 | - | - | - |
| ON BOATS AND SHORE | 13 | 12 | 2 | 75 | 369 | 1 | 20 | 11 |
| TOTAL | 13 | 12 | 2 | 75 | 415 | 1 | 20 | 11 |
| VESSELS, MOTOR | - | - | - | - | 19 | - | - | - |
| GROSS TONNAGE | - | - | - | - | 362 | - | - | - |
| BOATS: | | | | | | | | |
| MOTOR | 12 | 5 | - | 21 | 289 | 1 | 17 | 10 |
| OTHER | - | - | - | 1 | 9 | - | - | - |

| ITEM | MOLOKAI - CONTINUED | | | OAHU | | | | |
|---|---|---|---|---|---|---|---|---|
| | LINES - CONTINUED: TROLL | MISCELLANEOUS GEAR | TOTAL, EXCLUSIVE OF DUPLICATION | HAUL SEINES | BAG NETS | POTS AND TRAPS | GILL NETS | LINES: HAND |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | - | - | - | - | 32 | 2 | 8 | 21 |
| ON BOATS AND SHORE | 5 | 34 | 55 | 134 | 22 | 58 | 163 | 216 |
| TOTAL | 5 | 34 | 55 | 134 | 54 | 60 | 171 | 237 |
| VESSELS, MOTOR | - | - | - | - | 1 | 2 | 3 | 13 |
| GROSS TONNAGE | - | - | - | - | 17 | 25 | 64 | 191 |
| BOATS: | | | | | | | | |
| MOTOR | 6 | 6 | 25 | 12 | 8 | 41 | 81 | 165 |
| OTHER | - | - | - | - | - | - | - | 1 |

| ITEM | OAHU - CONTINUED | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | LINES - CONTINUED: POLE AND LINE | LINES - CONTINUED: TROLL | LINES - CONTINUED: LONG OR SET WITH HOOKS | CAST NETS | SPEARS | POND 1/ | MISCELLANEOUS GEAR | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | 130 | 37 | 67 | - | - | - | 5 | 285 |
| ON BOATS AND SHORE | - | 51 | 6 | 5 | 14 | 1 | 177 | 627 |
| TOTAL | 130 | 88 | 73 | 5 | 14 | 1 | 182 | 912 |
| VESSELS, MOTOR | 12 | 24 | 17 | - | - | - | 1 | 63 |
| GROSS TONNAGE | 691 | 467 | 573 | - | - | - | 13 | 1,924 |
| BOATS: | | | | | | | | |
| MOTOR | - | 41 | 3 | 3 | 6 | - | 51 | 345 |
| OTHER | - | - | - | - | - | - | 1 | 2 |

SEE FOOTNOTES AT END OF TABLE (CONTINUED ON NEXT PAGE)

# HAWAII - OPERATING UNITS BY ISLAND AND GEAR, 1972 -Continued

| ITEM | KAUAI | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | LINES | | | | |
| | HAUL SEINES | BAG NETS | GILL NETS | HAND | POLE AND LINE | TROLL | LONG OR SET WITH HOOKS | CAST NETS |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | - | 5 | 5 | 1 | 1 | - | - | - |
| ON BOATS AND SHORE | 1 | 2 | 29 | 43 | - | 40 | 4 | 5 |
| TOTAL | 1 | 7 | 34 | 44 | 1 | 40 | 4 | 5 |
| VESSELS, MOTOR | - | 2 | - | 1 | 1 | - | - | - |
| GROSS TONNAGE | - | 60 | - | 26 | 31 | - | - | - |
| BOATS, MOTOR | 1 | - | 20 | 40 | - | 37 | 3 | 4 |

| ITEM | KAUAI - CONTINUED | | MAUI | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | LINES | |
| | MISCELLANEOUS GEAR | TOTAL, EXCLUSIVE OF DUPLICATION | HAUL SEINES | BAG NETS | POTS AND TRAPS | GILL NETS | HAND | POLE AND LINE |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | - | 7 | - | - | - | - | 2 | 21 |
| ON BOATS AND SHORE | 20 | 94 | 23 | 18 | 3 | 41 | 120 | - |
| TOTAL | 20 | 101 | 23 | 18 | 3 | 41 | 122 | 21 |
| VESSELS, MOTOR | - | 3 | - | - | - | - | 2 | 2 |
| GROSS TONNAGE | - | 86 | - | - | - | - | 21 | 105 |
| BOATS, MOTOR | 9 | 70 | 2 | 9 | 1 | 22 | 79 | - |

| ITEM | MAUI - CONTINUED | | | | | | LANAI | |
|---|---|---|---|---|---|---|---|---|
| | LINES - CONTINUED | | | | | | | LINES |
| | TROLL | LONG OR SET WITH HOOKS | CAST NETS | SPEAR | MISCELLANEOUS GEAR | TOTAL, EXCLUSIVE OF DUPLICATION | BAG NETS | HAND |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | - | - | - | - | 1 | 23 | - | - |
| ON BOATS AND SHORE | 11 | 2 | 11 | 9 | 73 | 181 | 1 | 9 |
| TOTAL | 11 | 2 | 11 | 9 | 74 | 204 | 1 | 9 |
| VESSELS, MOTOR | - | - | - | - | - | 4 | - | - |
| GROSS TONNAGE | - | - | - | - | - | 126 | - | - |
| BOATS, MOTOR | 11 | 2 | 4 | 3 | 20 | 93 | - | 6 |

| ITEM | LANAI - CONTINUED | | | |
|---|---|---|---|---|
| | LINES - CONTINUED | CAST NETS | MISCELLANEOUS GEAR | TOTAL, EXCLUSIVE OF DUPLICATION |
| | TROLL | | | |
| | NUMBER | | | |
| FISHERMEN, ON BOATS AND SHORE, TOTAL | 5 | 2 | 1 | 10 |
| BOATS, MOTOR | 4 | - | - | 6 |

1/ SEINES, MISCELLANEOUS NETS, AND BY HAND.

NOTE:--DATA ARE INCOMPLETE, NUMBER OF GEAR NOT AVAILABLE.

# HAWAII - LANDINGS BY ISLANDS, 1972

| SPECIES | | HAWAII | | MOLOKAI | | OAHU | |
|---|---|---|---|---|---|---|---|
| ENGLISH | HAWAIIAN | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| OCEAN CATCH: FISH | | | | | | | |
| AMBERJACK | KAHALA | 22,028 | 7,545 | 62 | 29 | 21,915 | 12,110 |
| BARRACUDA | KAKU | 528 | 183 | 64 | 22 | 2,523 | 1,005 |
| BARRACUDA, JAPANESE | KAWELEA | 2,146 | 1,455 | - | - | 855 | 435 |
| BIGEYE SCAD | AKULE | 33,740 | 24,830 | 640 | 357 | 542,070 | 281,259 |
| BONEFISH | OIO | 1,237 | 514 | 212 | 64 | 20,781 | 9,937 |
| CREVALLE: | | | | | | | |
| | OMAKA | 153 | 75 | - | - | 677 | 644 |
| BLUE | OMILU | - | - | - | - | 781 | 601 |
| JACK | ULUA | 9,230 | 4,403 | 2,056 | 1,648 | 18,427 | 17,473 |
| DAMSELFISH | MAOMAO | - | - | - | - | 1,663 | 999 |
| DOLPHIN | MAHIMAHI | 22,511 | 15,063 | 283 | 203 | 108,166 | 94,782 |
| EELS: | | | | | | | |
| CONGER | PUHI | 62 | 23 | - | - | 1,232 | 177 |
| MORAY | PUHI | - | - | - | - | 7,024 | 565 |
| GOATFISHES: | | | | | | | |
| | KUMU | 893 | 1,368 | 33 | 42 | 5,929 | 9,964 |
| | MALU | - | - | - | - | 248 | 169 |
| | MOANO | 2,043 | 1,828 | - | - | 6,445 | 5,119 |
| | MOELUA | - | - | 289 | 232 | - | - |
| | WEKE | 255 | 210 | 993 | 300 | 26,608 | 11,591 |
| | WEKE-ULA | 876 | 822 | - | - | 15,716 | 14,498 |
| MACKEREL SCAD | OPELU | 120,882 | 79,222 | - | - | 33,960 | 30,922 |
| MARLIN: | | | | | | | |
| BLACK | A'U | 2,831 | 325 | - | - | 170 | 15 |
| SAILFISH | A'U LEPE | 558 | 228 | - | - | 409 | 115 |
| SHORTBILL | A'U | - | - | - | - | 5,762 | 2,291 |
| SILVER | A'U | 103 | 15 | - | - | - | - |
| STRIPED | A'U | 17,254 | 6,909 | - | - | 126,023 | 106,475 |
| UNCLASSIFIED | A'U | 130 | 13 | - | - | 480 | 150 |
| MILKFISH | AWA | 46 | 14 | 87 | 19 | 2,678 | 1,156 |
| MOUNTAIN BASS | AHOLEHOLE | 291 | 404 | 148 | 104 | 1,538 | 1,571 |
| MULLET | AMAAMA | 519 | 677 | 312 | 381 | 14,035 | 19,187 |
| PARROT FISH | UHU | 264 | 109 | 17 | 4 | 1,874 | 822 |
| RED BIGEYE | AWEOWEO | 1,847 | 1,198 | 60 | 27 | 478 | 240 |
| RUDDERFISH | NENUE | 419 | 218 | 3 | 1 | 2,538 | 1,047 |
| RUNNER | LAE | 13 | 10 | 125 | 25 | 170 | 63 |
| SARDINE | MAKIAWA | 62 | 38 | - | - | 830 | 448 |
| SEA BASS, BLACK | HAPUUPUU | 5,978 | 3,552 | 133 | 60 | 24,982 | 24,608 |
| SNAPPERS: | | | | | | | |
| BLUE LINE | TAAPE | 1,662 | 597 | - | - | 1,738 | 960 |
| GRAY | UKU | 4,801 | 2,865 | 75 | 60 | 35,870 | 24,941 |
| PINK | KALIKALI | 1,708 | 1,617 | - | - | 5,230 | 6,838 |
| PINK | OPAKAPAKA | 27,134 | 19,731 | 278 | 211 | 29,515 | 34,452 |
| RED | ULAULA OR EHU | 3,961 | 4,681 | 5 | 10 | 23,737 | 36,039 |
| RED | ULAULA KOAE | 7,429 | 7,909 | - | - | 38,797 | 72,857 |
| SPOT | AAWA | 718 | 223 | 7 | 2 | 365 | 71 |
| SQUIRRELFISH | UU | 9,203 | 8,374 | 604 | 551 | 3,823 | 3,774 |
| SURGEON FISH: | | | | | | | |
| | KALA | 113 | 23 | 2,901 | 580 | 9,483 | 1,722 |
| | MAIKO | 250 | 141 | - | - | 3 | 1 |
| | PALANI | 72 | 19 | 87 | 33 | 8,390 | 2,769 |
| | PUALU | 20 | 7 | - | - | 1,978 | 573 |
| TANG: | | | | | | | |
| CONVICT | MANINI | 2,176 | 1,693 | 182 | 137 | 2,639 | 2,132 |
| ORANGE SPOT | NAENAE | 14 | 7 | - | - | 877 | 159 |
| TENPOUNDER | AWAAWA | 6 | 1 | 123 | 24 | 4,041 | 2,555 |
| THREADFIN | MOI | 272 | 386 | 14 | 13 | 1,884 | 2,482 |
| TILAPIA | | 11 | 5 | - | - | - | - |
| TRIGGERFISH | HUMUHUMU | 464 | 125 | - | - | 478 | 339 |
| TUNA: | | | | | | | |
| ALBACORE | AHIPALAHA | 3,711 | 1,937 | - | - | 14,264 | 9,801 |
| BIGEYE AND BLUEFIN | AHI | 43,772 | 51,442 | - | - | 458,390 | 631,518 |
| LITTLE | KAWAKAWA | 1,303 | 577 | 39 | 16 | 6,576 | 2,271 |
| SKIPJACK | AKU | 249,438 | 31,312 | - | - | 10,144,707 | 2,829,603 |
| YELLOWFIN | AHI | 450,581 | 277,585 | 71 | 29 | 300,538 | 265,586 |
| TOTAL TUNA | | 748,805 | 362,853 | 110 | 45 | 10,924,475 | 3,738,779 |
| WAHOO | ONO | 18,242 | 8,107 | - | - | 12,620 | 5,214 |
| UNCLASSIFIED | | 8,379 | 5,705 | 9 | 3 | 12,233 | 6,405 |
| TOTAL FISH | | 1,082,339 | 576,320 | 9,912 | 5,187 | 12,115,163 | 4,593,500 |

SEE FOOTNOTES AT END OF TABLE (CONTINUED ON NEXT PAGE)

## HAWAII - LANDINGS BY ISLANDS, 1972 - Continued

| SPECIES | | HAWAII | | MOLOKAI | | OAHU | |
|---|---|---|---|---|---|---|---|
| ENGLISH | HAWAIIAN | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| OCEAN CATCH CONTINUED: SHELLFISH ET AL. | | | | | | | |
| CRABS: | | | | | | | |
| | KONA | 509 | 544 | - | - | 66,016 | 97,071 |
| | KUAHONU | 14 | 19 | - | - | 32,031 | 38,660 |
| | MOALA | - | - | - | - | 307 | 205 |
| | PAPAI | 2,386 | 2,767 | - | - | 1,392 | 758 |
| | SAMOAN | - | - | 5 | 6 | 58 | 83 |
| LIMPET 1/ | OPIHI | 868 | 4,733 | 351 | 1,833 | 7 | 45 |
| LOBSTERS: | | | | | | | |
| SLIPPER | ULAPAPAPA | - | - | - | - | 78 | 53 |
| SPINY | ULA | 1,543 | 2,944 | - | - | 3,375 | 4,872 |
| OCTOPUS | HEE | 109 | 95 | 1,227 | 1,271 | 4,752 | 4,407 |
| SEAWEED | LIMU | 174 | 266 | - | - | 95,945 | 33,721 |
| SHRIMP | OPAE | 448 | 1,119 | - | - | 322 | 642 |
| SQUID | MUHEE | 2,167 | 1,504 | - | - | 20 | 25 |
| TREPANG (SEA CUCUMBER) | LOLI | - | - | - | - | 15 | 19 |
| TURTLE | HONU | - | - | 4,267 | 1,280 | 7,431 | 2,514 |
| TOTAL SHELLFISH ET AL. | | 8,218 | 13,991 | 5,850 | 4,390 | 211,749 | 183,075 |
| TOTAL OCEAN CATCH | | 1,090,557 | 590,311 | 15,762 | 9,577 | 12,326,912 | 4,776,575 |
| POND CATCH 2/: FISH | | | | | | | |
| BARRACUDA | KAKU | - | - | 11 | 6 | 371 | 332 |
| BONEFISH | OIO | - | - | 54 | 20 | 5,942 | 2,451 |
| CREVALLE, JACK | ULUA | - | - | - | - | 1,081 | 770 |
| MILKFISH | AWA | - | - | - | - | 1,608 | 810 |
| MOUNTAIN BASS | AHOLEHOLE | 1 | 1 | - | - | 94 | 68 |
| MULLET | AMAAMA | 1,649 | 2,062 | - | - | 428 | 535 |
| RUNNER | LAE | - | - | - | - | 204 | 52 |
| TENPOUNDER | AWAAWA | - | - | - | - | 330 | 118 |
| THREADFIN | MOI | - | - | - | - | 103 | 47 |
| UNCLASSIFIED | | - | - | - | - | 609 | 226 |
| TOTAL FISH | | 1,650 | 2,063 | 65 | 26 | 10,770 | 5,409 |
| SHELLFISH | | | | | | | |
| CRABS: | | | | | | | |
| | MOALA | - | - | - | - | 8 | 3 |
| | SAMOAN | - | - | - | - | 228 | 228 |
| TOTAL SHELLFISH | | - | - | - | - | 236 | 231 |
| TOTAL POND CATCH | | 1,650 | 2,063 | 65 | 26 | 11,006 | 5,640 |
| GRAND TOTAL | | 1,092,207 | 592,374 | 15,827 | 9,603 | 12,337,918 | 4,782,215 |

| SPECIES | | KAUAI | | MAUI | | LANAI | |
|---|---|---|---|---|---|---|---|
| ENGLISH | HAWAIIAN | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| OCEAN CATCH: FISH | | | | | | | |
| AMBERJACK | KAHALA | 8,680 | 5,120 | 3,435 | 1,497 | - | - |
| BARRACUDA | KAKU | 113 | 56 | 256 | 147 | 97 | 43 |
| BARRACUDA, JAPANESE | KAWELEA | 43 | 23 | 596 | 195 | - | - |
| BIGEYE SCAD | AKULE | 165,789 | 63,830 | 53,016 | 19,257 | 2,062 | 1,177 |
| BONEFISH | OIO | 4,706 | 1,382 | 760 | 239 | 25 | 1 |
| CREVALLE: | | | | | | | |
| BLUE | OMILU | 37 | 30 | 12 | 9 | - | - |
| JACK | ULUA | 3,640 | 2,285 | 6,276 | 4,742 | 62 | 38 |
| DAMSELFISH | MAOMAO | 6 | 2 | 13 | 11 | - | - |
| DOLPHIN | MAHIMAHI | 2,837 | 1,642 | 4,400 | 3,249 | 316 | 161 |
| EEL, CONGER | PUHI | 10 | 3 | - | - | - | - |
| GOATFISHES: | | | | | | | |
| | KUMU | 46 | 48 | 385 | 399 | - | - |
| | MOANO | - | - | 149 | 102 | - | - |
| | MOELUA | - | - | 9,807 | 7,886 | - | - |
| | WEKE | 1,932 | 870 | 2,270 | 1,269 | - | - |
| | WEKE-ULA | 1,769 | 1,389 | - | - | - | - |
| MACKEREL SCAD | OPELU | 4,024 | 1,895 | 7,143 | 4,608 | 1,273 | 726 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# HAWAII FISHERIES

## HAWAII - LANDINGS BY ISLANDS, 1972 - Continued

| SPECIES | | KAUAI | | MAUI | | LANAI | |
|---|---|---|---|---|---|---|---|
| ENGLISH | HAWAIIAN | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| OCEAN CATCH: CONTINUED: | FISH CONTINUED | | | | | | |
| MARLIN: | | | | | | | |
| SHORTBILL | A'U | - | - | 34 | 14 | - | - |
| STRIPED | A'U | 762 | 335 | - | - | - | - |
| UNCLASSIFIED | | - | - | 109 | 27 | - | - |
| MILKFISH | AWA | 21 | 14 | 3,586 | 1,214 | - | - |
| MOUNTAIN BASS | AHOLEHOLE | 185 | 103 | 1,164 | 1,039 | 30 | 24 |
| MULLET | AMAAMA | 2,088 | 2,525 | 279 | 303 | - | - |
| PARROT FISH | UHU | 8 | 3 | 165 | 63 | - | - |
| RED BIGEYE | AWEOWEO | 368 | 231 | 400 | 233 | - | - |
| RUDDERFISH | NENUE | 1,404 | 674 | 692 | 397 | - | - |
| RUNNER | LAE | - | - | 1,190 | 398 | - | - |
| SARDINE | MAKIAWA | - | - | 83 | 26 | - | - |
| SEA BASS, BLACK | HAPUUPUU | 1,967 | 966 | 3,191 | 1,904 | - | - |
| SNAPPERS: | | | | | | | |
| BLUE LINE | TAAPE | 100 | 40 | 20 | 10 | - | - |
| GRAY | UKU | 4,242 | 2,281 | 4,803 | 3,982 | 1,318 | 798 |
| PINK | KALIKALI | - | - | 28 | 22 | - | - |
| PINK | OPAKAPAKA | 160 | 109 | 55,010 | 45,814 | 107 | 56 |
| RED | ULAULA OR EHU | 1,409 | 1,090 | 357 | 312 | - | - |
| RED | ULAULA KOAE | 633 | 524 | 3,191 | 3,436 | 13 | 13 |
| SPOT | AAWA | - | - | 137 | 38 | - | - |
| SQUIRRELFISH | UU | 838 | 755 | 672 | 636 | 306 | 182 |
| SURGEON FISH: | | | | | | | |
| | KALA | 777 | 307 | 1,306 | 281 | - | - |
| | PALANI | 30 | 8 | 498 | 189 | 10 | 1 |
| TANG, CONVICT | MANINI | 318 | 190 | 413 | 362 | 310 | 248 |
| TENPOUNDER | AWAAWA | - | - | 71 | 21 | - | - |
| THREADFIN | MOI | 4,067 | 5,376 | 656 | 669 | - | - |
| TUNA: | | | | | | | |
| BIGEYE AND BLUEFIN | AHI | 1,484 | 832 | 114 | 56 | - | - |
| LITTLE | KAWAKAWA | 1,554 | 761 | 17,825 | 2,869 | 1,568 | 690 |
| SKIPJACK | AKU | 3,650 | 1,729 | 503,367 | 85,693 | 2,431 | 1,103 |
| YELLOWFIN | AHI | 29,136 | 15,903 | 3,466 | 1,417 | 59 | 27 |
| TOTAL TUNA | | 35,824 | 19,225 | 524,772 | 90,035 | 4,058 | 1,820 |
| WAHOO | ONO | 5,898 | 2,660 | 2,300 | 1,503 | 162 | 73 |
| UNCLASSIFIED | | 3,861 | 3,143 | 6,257 | 4,127 | - | - |
| TOTAL FISH | | 258,592 | 119,134 | 699,902 | 200,665 | 10,149 | 5,361 |
| SHELLFISH ET AL. | | | | | | | |
| CRABS: | | | | | | | |
| | KONA | 3,884 | 3,879 | 294 | 292 | - | - |
| | KUAHONU | 323 | 289 | 5,670 | 6,663 | - | - |
| | PAPAI | - | - | 21 | 17 | - | - |
| LIMPET 1/ | OPIHI | 373 | 1,837 | 1,713 | 8,568 | - | - |
| LOBSTER, SPINY | ULA | - | - | 277 | 349 | - | - |
| OCTOPUS | HEE | 141 | 155 | 3,138 | 3,343 | 109 | 69 |
| SEAWEED | LIMU | 341 | 939 | - | - | - | - |
| SHRIMP | OPAE | - | - | 307 | 618 | - | - |
| SQUID | MUHEE | 53 | 53 | - | - | - | - |
| TREPANG (SEA CUCUMBER) | LOLI | 14 | 21 | - | - | - | - |
| TURTLE | HONU | 200 | 140 | 11,549 | 6,653 | - | - |
| TOTAL SHELLFISH ET AL. | | 5,329 | 7,313 | 22,969 | 26,503 | 109 | 69 |
| TOTAL OCEAN CATCH | | 263,921 | 126,447 | 722,871 | 227,168 | 10,258 | 5,430 |
| GRAND TOTAL | | 263,921 | 126,447 | 722,871 | 227,168 | 10,258 | 5,430 |

1/ THE WEIGHT OF MEAT FOR LIMPETS IS BASED ON A YIELD OF 20 PERCENT.

2/ SALTWATER.

# HAWAII - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | | HAUL SEINES | | BAG NETS | |
|---|---|---|---|---|---|
| ENGLISH | HAWAIIAN | POUNDS | DOLLARS | POUNDS | DOLLARS |
| AMBERJACK | KAHALA | - | - | 43 | 26 |
| BIGEYE SCAD | AKULE | 2,098 | 1,060 | 559,937 | 247,335 |
| BONEFISH | OIO | 356 | 107 | 14,056 | 7,074 |
| CREVALLE, JACK | ULUA | 1,091 | 880 | 370 | 224 |
| DAMSELFISH | MAOMAO | - | - | 126 | 110 |
| GOATFISHES: | | | | | |
| | MOILUA | 8 | 4 | - | - |
| | WEKE | 109 | 35 | 4,287 | 2,095 |
| MACKEREL SCAD | OPELU | 459 | 231 | 1,248 | 574 |
| MILKFISH | AWA | 225 | 71 | 65 | 64 |
| MOUNTAIN BASS | AHOLEHOLE | 16 | 8 | - | - |
| MULLET | AMAAMA | 15 | 9 | - | - |
| RUNNER | LAE | 679 | 184 | - | - |
| SARDINE | MIKIAWA | 58 | 15 | - | - |
| SNAPPER, GRAY | UKU | - | - | 63 | 37 |
| SURGEON FISH: | | | | | |
| | KALA | - | - | 4,484 | 934 |
| | PALANI | - | - | 7 | 1 |
| | PUALU | - | - | 693 | 104 |
| TANG, CONVICT | MANINI | - | - | 6 | 1 |
| TENPOUNDER | AWAAWA | - | - | 2,531 | 1,705 |
| THREADFIN, PACIFIC | MOI | 17 | 13 | 1,699 | 1,335 |
| UNCLASSIFIED | | 1,275 | 1,077 | 234 | 137 |
| TOTAL | | 6,406 | 3,694 | 589,741 | 264,694 |

| SPECIES | | POTS AND TRAPS | | GILL NETS, ANCHOR SET, OR STAKE | | LINES HAND | |
|---|---|---|---|---|---|---|---|
| ENGLISH | HAWAIIAN | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| AMBERJACK | KAHALA | 549 | 227 | 134 | 80 | 55,601 | 25,184 |
| BARRACUDA | KAKU | 4 | 3 | 236 | 110 | 1,364 | 624 |
| BARRACUDA, JAPANESE | KAWELEA | 8 | 4 | 868 | 335 | 1,736 | 1,736 |
| BIGEYE SCAD | AKULE | - | - | 75,143 | 34,934 | 160,139 | 107,081 |
| BONEFISH | OIO | - | - | 8,210 | 3,946 | 1,060 | 1,060 |
| CREVALLE: | | | | | | | |
| | OMAKA | - | - | 154 | 110 | 676 | 676 |
| BLUE | OMILU | 556 | 358 | 111 | 132 | 149 | 111 |
| JACK | ULUA | 1,498 | 1,138 | 6,293 | 7,503 | 10,315 | 10,315 |
| DAMSELFISH | MAMAMO | 1,019 | 441 | 922 | 444 | 7 | 7 |
| DOLPHIN | MAHIMAHI | - | - | - | - | 69,879 | 1,398 |
| EELS: | | | | | | | |
| CONGER | PUHI | 1,199 | 168 | 1 | (1) | 96 | 19 |
| MORAY | PUHI | 6,958 | 555 | 56 | 6 | 7 | 1 |
| GOATFISHES: | | | | | | | |
| | KUMU | 3,990 | 6,987 | 1,969 | 2,698 | 1,114 | 1,779 |
| | MALU | 247 | 169 | - | - | 1 | 1 |
| | MOANO | 6,193 | 4,693 | 110 | 70 | 1,855 | 1,499 |
| | MOILUA | - | - | 14 | 11 | 10,074 | 4,029 |
| | WEKE | 5,921 | 1,895 | 17,786 | 8,339 | 511 | 204 |
| | WEKE-ULA | 8,473 | 6,744 | 75 | 53 | 1,601 | 1,281 |
| MACKEREL SCAD | OPELU | - | - | - | - | 99,659 | 99,659 |
| MARLIN: | | | | | | | |
| SAILFISH | A'U LEPE | - | - | - | - | 49 | 49 |
| STRIPED | A'U | - | - | 600 | 700 | 1,491 | 1,491 |
| UNCLASSIFIED | A'U | - | - | - | - | 115 | 115 |
| MILKFISH | AWA | - | - | 5,760 | 3,116 | 337 | 337 |
| MOUNTAIN BASS | AHOLEHOLE | - | - | 2,896 | 2,699 | 99 | 99 |
| MULLET | AMAAMA | - | - | 16,705 | 5,455 | 47 | 47 |
| PARROT FISH | UHU | 591 | 396 | 1,434 | 575 | 137 | 137 |
| RED BIGEYE | AWEOWEO | 2 | 1 | 683 | 377 | 1,491 | 1,491 |
| RUDDERFISH | NENUE | 3 | 1 | 4,226 | 1,697 | 57 | 57 |
| RUNNER | LAE | - | - | 684 | 133 | 145 | 145 |
| SARDINE | MIKIAWA | - | - | 9 | 2 | 2,147 | 4,294 |
| SEA BASS, BLACK | HAPUUPUU | 4 | 2 | - | - | 10,147 | 5,073 |
| SNAPPER: | | | | | | | |
| BLUE LINE | TAAPE | 1,279 | 700 | 133 | 133 | 3,195 | 798 |
| GRAY | UKU | 391 | 271 | - | - | 8,147 | 4,073 |
| PINK | KALEKALE | - | - | - | - | 4,266 | 4,266 |
| PINK | OPAKAPAKA | 47 | 36 | - | - | 11,277 | 11,277 |
| RED | ULAULA OR EHU | - | - | - | - | 3,469 | 3,469 |
| RED | ULAULA KOAE | - | - | - | - | 4,147 | 4,147 |
| SPOT | AAWA | 64 | 8 | 151 | 99 | 344 | 4 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# HAWAII - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | | POTS AND TRAPS | | GILL NETS, ANCHOR SET, OR STAKE | | LINES HAND | |
|---|---|---|---|---|---|---|---|
| ENGLISH | HAWAIIAN | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| SQUIRRELFISH | UU | 235 | 221 | 1,115 | 1,108 | 13,048 | 12,085 |
| SURGEON FISH: | | | | | | | |
| | KALA | 1,615 | 121 | 7,576 | 1,722 | 58 | 11 |
| | MAIKO | 3 | 1 | 33 | 25 | 3 | 2 |
| | PALANI | 6,549 | 2,079 | 2,032 | 740 | 253 | 100 |
| | PUALU | 489 | 113 | 773 | 243 | 137 | 36 |
| TANG: | | | | | | | |
| CONVICT | MANINI | 1,684 | 1,232 | 1,540 | 1,383 | 36 | 38 |
| ORANGE SPOT | NAENAE | 861 | 156 | 14 | 7 | 5 | 1 |
| TENPOUNDER | AWAAWA | - | - | 1,419 | 657 | 291 | 179 |
| THREADFIN, PACIFIC | MOI | - | - | 4,866 | 6,281 | 88 | 110 |
| TILAPIA | | - | - | - | - | 11 | 5 |
| TRIGGERFISH | HUMUHUMU | 469 | 333 | - | - | 473 | 131 |
| TUNA: | | | | | | | |
| ALBACORE | AHIPALAHA | - | - | - | - | 97 | 39 |
| BIGEYE | AHI | - | - | - | - | 4,913 | 3,624 |
| LITTLE | KAWAKAWA | - | - | - | - | 24,687 | 5,249 |
| SKIPJACK | AKU | - | - | - | - | 10,890,623 | 2,943,407 |
| YELLOWFIN | AHI | - | - | - | - | 376,343 | 195,964 |
| WAHOO | ONO | - | - | - | - | 19,243 | 8,103 |
| UNCLASSIFIED FISH | | 5,769 | 2,422 | 4,879 | 3,140 | 16,101 | 11,783 |
| CRABS: | | | | | | | |
| | KUAHONU | 37,428 | 45,044 | 11 | 15 | - | - |
| | PAPAI | 1,899 | 1,306 | 10 | 10 | - | - |
| | SAMOAN | 31 | 44 | - | - | - | - |
| LOBSTERS: | | | | | | | |
| SLIPPER | ULAPAPAPA | 78 | 53 | - | - | - | - |
| SPINY | ULA | 4,116 | 6,582 | 684 | 1,029 | - | - |
| OCTOPUS | HEE | 1,205 | 903 | 29 | 26 | 204 | 217 |
| SQUID | MUHEE | - | - | - | - | 2,195 | 1,537 |
| TURTLE | HONU | - | - | 9,736 | 5,284 | - | - |
| TOTAL | | 101,427 | 85,506 | 179,732 | 110,271 | 12,083,814 | 3,791,575 |

| SPECIES | | LINES - CONTINUED TROLL | | LINES - CONTINUED LONG OR SET WITH HOOKS | | LIFT NETS | |
|---|---|---|---|---|---|---|---|
| ENGLISH | HAWAIIAN | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| AMBERJACK | KAHALA | 192 | 79 | - | - | - | - |
| BARRACUDA | KAKU | 428 | 161 | 1,535 | 536 | - | - |
| CREVALLE: | | | | | | | |
| BLUE | OMILU | 15 | 5 | - | - | - | - |
| JACK | ULUA | 2,618 | 1,271 | - | - | - | - |
| DOLPHIN | MAHIMAHI | 38,084 | 32,223 | 31,551 | 31,494 | - | - |
| MACKEREL SCAD | OPELU | - | - | - | - | 66,917 | 41,391 |
| MARLIN: | | | | | | | |
| BLACK | A'U | 3,001 | 340 | - | - | - | - |
| SAILFISH | A'U LEPE | - | - | 882 | 275 | - | - |
| SHORTBILL | A'U | 36 | 9 | 5,760 | 2,296 | - | - |
| SILVER | A'U | 103 | 15 | - | - | - | - |
| STRIPED | A'U | 3,248 | 1,679 | 138,739 | 111,338 | - | - |
| UNCLASSIFIED | A'U | 504 | 127 | - | - | - | - |
| SNAPPER: | | | | | | | |
| GRAY | UKU | 178 | 119 | - | - | - | - |
| PINK | OPAKAPAKA | 180 | 136 | - | - | - | - |
| RED | ULAULA KOAE | 34 | 26 | - | - | - | - |
| TUNA: | | | | | | | |
| ALBACORE | AHIPALAHA | - | - | 17,878 | 11,699 | - | - |
| BIGEYE | AHI | 618 | 353 | 498,229 | 679,871 | - | - |
| LITTLE | KAWAKAWA | 4,178 | 1,935 | - | - | - | - |
| SKIPJACK | AKU | 12,505 | 5,874 | 465 | 159 | - | - |
| YELLOWFIN | AHI | 54,010 | 31,749 | 353,498 | 332,834 | - | - |
| WAHOO | ONO | 14,760 | 7,432 | 5,219 | 2,022 | - | - |
| UNCLASSIFIED FISH | | 17 | 5 | 1,257 | 92 | - | - |
| CRABS: | | | | | | | |
| | KONA | - | - | - | - | 70,703 | 101,786 |
| | KUAHONU | - | - | - | - | 599 | 572 |
| | MOALA | - | - | - | - | 307 | 205 |
| | PAPAI | - | - | - | - | 1,588 | 1,320 |
| | SAMOAN | - | - | - | - | 32 | 45 |
| TOTAL | | 134,709 | 83,538 | 1,055,013 | 1,172,616 | 140,146 | 145,319 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## HAWAII - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | | CAST NETS | | SPEARS | | BY HAND | |
|---|---|---|---|---|---|---|---|
| ENGLISH | HAWAIIAN | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BARRACUDA, JAPANESE | KAWELEA | 28 | 11 | - | - | - | - |
| GOATFISHES: | | | | | | | |
| | KUMU | 2 | 3 | - | - | - | - |
| | MOANO | 35 | 54 | - | - | - | - |
| | WEKE | 11 | 11 | - | - | - | - |
| MILKFISH | AWA | 31 | 16 | - | - | - | - |
| MOUNTAIN BASS | AHOLEHOLE | 292 | 369 | - | - | - | - |
| MULLET | AMAAMA | 267 | 294 | - | - | - | - |
| PARROT FISH | UHU | 42 | 18 | - | - | - | - |
| RED BIGEYE | AWEOWEO | 6 | 3 | - | - | - | - |
| RUDDERFISH | NENUE | 202 | 99 | - | - | - | - |
| RUNNER | LAE | 2 | - | - | - | - | - |
| SPOT | AAWA | 12 | 2 | - | - | - | - |
| SURGEON FISH: | | | | | | | |
| | KALA | 59 | 14 | - | - | - | - |
| | MAIKO | 214 | 114 | - | - | - | - |
| | PALANI | 33 | 11 | - | - | - | - |
| | PUALU | 16 | 6 | - | - | - | - |
| TANG, CONVICT | MANINI | 2,649 | 2,029 | - | - | - | - |
| THREADFIN, PACIFIC | MOI | 223 | 287 | - | - | - | - |
| UNCLASSIFIED | | 422 | 255 | - | - | - | - |
| LIMPET 2/ | OPIHI | - | - | - | - | 3,302 | 16,966 |
| LOBSTER, SPINY | ULA | - | - | - | - | 343 | 461 |
| OCTOPUS | HEE | - | - | 7,004 | 7,074 | - | - |
| TOTAL | | 4,546 | 3,596 | 7,004 | 7,074 | 3,645 | 17,427 |

| SPECIES | | NETS, UNCLASSIFIED | | OTHER GEAR | | VARIOUS GEAR, FISH POND | |
|---|---|---|---|---|---|---|---|
| ENGLISH | HAWAIIAN | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BARRACUDA | KAKU | 14 | 7 | - | - | 382 | 338 |
| BONEFISH | OIO | 829 | 256 | 210 | 90 | 5,996 | 2,471 |
| CREVALLE, JACK | ULUA | 1,792 | 2,050 | 4 | 5 | 1,081 | 770 |
| DAMSELFISH | MAMAMO | - | - | 6 | 2 | - | - |
| EEL: | | | | | | | |
| CONGER | PUHI | - | - | 8 | 2 | - | - |
| MORAY | PUHI | - | - | 3 | (1) | - | - |
| GOATFISHES: | | | | | | | |
| | KUMU | 38 | 77 | 173 | 281 | - | - |
| | MOANO | - | - | 45 | 37 | - | - |
| | WEKE | 2,777 | 1,150 | 649 | 342 | - | - |
| | WEKE-ULA | 1,198 | 954 | - | - | - | - |
| MILKFISH | AWA | - | - | - | - | 1,608 | 810 |
| MOUNTAIN BASS | AHOLEHOLE | 50 | 47 | 31 | 33 | 95 | 69 |
| MULLET | AMAAMA | - | - | - | - | 2,077 | 2,597 |
| PARROT FISH | UHU | 21 | 5 | 133 | 68 | - | - |
| RED BIGEYE | AWEOWEO | - | - | 26 | 19 | - | - |
| RUDDERFISH | NENUE | 125 | 52 | 128 | 90 | - | - |
| RUNNER | LAE | 45 | 15 | - | - | 204 | 52 |
| SNAPPER, BLUE LINE | TAAPE | 100 | 40 | - | - | - | - |
| SPOT | AAWA | - | - | 5 | 1 | - | - |
| SQUIRRELFISH | UU | 921 | 721 | 127 | 137 | - | - |
| SURGEON FISH: | | | | | | | |
| | KALA | 725 | 180 | 63 | 41 | - | - |
| | PALANI | 25 | 5 | 188 | 82 | - | - |
| TANG: | | | | | | | |
| CONVICT | MANINI | 100 | 50 | 23 | 23 | - | - |
| ORANGE SPOT | NAENAE | - | - | 11 | 2 | - | - |
| TENPOUNDER | AWAAWA | - | - | - | - | 330 | 118 |
| THREADFIN, PACIFIC | MOI | - | - | - | - | 103 | 47 |
| UNCLASSIFIED FISH | | 452 | 193 | 333 | 279 | 609 | 226 |
| CRABS: | | | | | | | |
| | PAPAI | - | - | 302 | 906 | - | - |
| | MOALA | - | - | - | - | 8 | 3 |
| | SAMOAN | - | - | - | - | 228 | 228 |
| LIMPET 2/ | OPIHI | - | - | 10 | 50 | - | - |
| LOBSTER, SPINY | ULA | 31 | 43 | 21 | 50 | - | - |
| OCTOPUS | HEE | - | - | 1,034 | 1,120 | - | - |
| SEAWEED | LIMU | - | - | 96,460 | 34,926 | - | - |
| SHRIMP | OPAE | 1,077 | 2,379 | - | - | - | - |
| SQUID | MUHEE | - | - | 45 | 45 | - | - |
| TREPANG (SEA CUCUMBER) | LOLI | - | - | 29 | 40 | - | - |
| TURTLE | HONU | - | - | 13,711 | 5,303 | - | - |
| TOTAL | | 10,320 | 8,224 | 113,778 | 43,974 | 12,721 | 7,729 |

1/ LESS THAN 50 CENTS.

2/ THE WEIGHT OF MEAT FOR LIMPETS IS BASED ON A YIELD OF 20 PERCENT.

# HAWAII, AMERICAN SAMOA, AND PUERTO RICO

## PROCESSED FISHERY PRODUCTS, 1972

| Item | State and Areas | Unit | Quantity | Dollars |
|---|---|---|---|---|
| Anchovy paste, salted | Hawaii | Pounds | (1) | (1) |
| Bigeye scad, sun-dried | do | do | (1) | (1) |
| Bonefish specialties, mixes, fresh | do | do | (1) | (1) |
| Cod specialties: | | | | |
| Salted | do | do | (1) | (1) |
| Sun-dried (in hot sauces) | do | do | (1) | (1) |
| Dolphin fillets, fresh | do | do | (1) | (1) |
| Mackerel, jack: | | | | |
| Salted paste | do | do | (1) | (1) |
| Sun-dried | do | do | (1) | (1) |
| Opelu (scad), sun-dried | do | do | (1) | (1) |
| Pollock, specialties (cakes, breaded cooked), fresh | do | do | 1,242,400 | 915,750 |
| Rockfish, specialties, fresh, (cakes, breaded cooked) | do | do | (1) | (1) |
| Sablefish: | | | | |
| Specialties, fresh, (in wine curd) | do | do | 22,200 | 28,425 |
| Salted | do | do | (1) | (1) |
| Sun-dried | do | do | (1) | (1) |
| Salmon: | | | | |
| Specialties (roe in rice wine mash), fresh | do | do | (1) | (1) |
| Salted, (with tomatoes) | do | do | (1) | (1) |
| Sardines, Pacific, salted paste | do | do | (1) | (1) |
| Tenpounder specialties, mixes, fresh | do | do | (1) | (1) |
| Tuna: | | | | |
| Canned: | | | | |
| Albacore | Hawaii, American Samoa, and Puerto Rico | Standard cases | (1) | (1) |
| Lightmeat | do | do | (1) | (1) |
| Total | do | do | (1) | (1) |
| Animal food | do | do | (1) | (1) |
| Salted: | | | | |
| Fish | Hawaii | Pounds | (1) | (1) |
| Paste | do | do | 61,460 | 151,575 |
| Smoked | do | do | (1) | (1) |
| Sun-dried | do | do | 79,660 | 193,345 |
| Meal and scrap | American Samoa and Puerto Rico | Tons | (1) | (1) |
| Oil | do | 1,000 lb | (1) | (1) |
| Wahoo, canned | American Samoa | Standard cases | (1) | (1) |
| Limpets, shucked fresh | Hawaii | Gallons | (1) | (1) |
| Octopus, cooked fresh | do | Pounds | (1) | (1) |
| Squid, salted in hot sauce | do | do | (1) | (1) |
| Unclassified: | | | | |
| Fresh | do | do | 382,780 | 367,100 |
| Canned | Hawaii, American Samoa, and Puerto Rico | Standard cases | 17,762,272 | 351,383,308 |
| Cured | Hawaii | Pounds | 796,730 | 503,755 |
| Industrial | American Samoa and Puerto Rico | – | – | 2,341,095 |
| Total | | – | – | 355,884,353 |

1/ Included with unclassified.

Note:-- Some of the products may have been processed from raw products imported from another State or foreign country; therfore, they cannot be correlated with the landings within the State. Certain items are shown in an intermediate and also a more advanced stage of processing.

# HAWAII, AMERICAN SAMOA, AND PUERTO RICO

## SUMMARY OF PROCESSED PRODUCTS, 1972

| Item | Unit | Quantity | Dollars |
|---|---|---|---|
| Fresh | Pounds | 1,646,790 | 1,311,275 |
| Canned | Standard cases | 17,762,272 | 351,383,308 |
| Cured | Pounds | 937,850 | 848,675 |
| Industrial | – | – | 2,341,095 |
| Total | – | – | 355,884,353 |

## VALUE OF PROCESSED PRODUCTS, BY STATES, 1972

| State' | Thousand dollars |
|---|---|
| Hawaii and American Samoa | 96,624 |
| Puerto Rico | 259,260 |
| Total | 355,884 |

## PROCESSING AND WHOLESALE ESTABLISHMENTS AND EMPLOYMENT, 1972

| State and Areas | Processing | | | Wholesale | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Employment average | | | Employment average | | | Employment average | |
| | Plants | Season | Year | Plants | Season | Year | Plants | Season | Year |
| | Number | | | | | | | | |
| Hawaii and American Samoa | 26 | 3,336 | 3,033 | 16 | 193 | 193 | 42 | 3,529 | 3,226 |
| Puerto Rico | 5 | 4,795 | 4,084 | – | – | – | 5 | 4,795 | 4,084 |
| Total | 31 | 8,131 | 7,117 | 16 | 193 | 193 | 47 | 8,324 | 7,310 |

Note:- Employment is reported by each plant for each month for the payroll period that includes the 12th of the month. Employment for the season is based on the greatest number of employees working during the payroll period that included the 12th of each month. Employment for the year is obtained by adding the number of employees recorded as working during the payroll period that included the 12th of each month, for the year, and dividing by 12.

# SECTION 11 - PUERTO RICO FISHERIES

Landings in Puerto Rico are not included in the United States landings table in the General Review or Review of Certain Major Fisheries sections.

Puerto Rico landings were a record 150.0 million pounds worth a record $33.1 million--a gain of 18.7 million pounds (14 percent) and $7.0 million (27 percent) compared with 1971, the former record year. The increase resulted principally from the record harvest and value of tuna, the most important species landed in Puerto Rico. The value of tuna landings ($31.5 million) increased 28 percent compared with 1971.

Tuna landings of 146.3 million pounds were 18.9 million (15 percent) more than in 1971. Yellowfin tuna predominated with record landings of 103.7 million pounds--compared with 41.0 million in 1971. Landings of yellowfin tuna were 71 percent of the total tuna production. Landings of skipjack tuna, however, were only 41.0 million pounds--a sharp decline from the record 84.6 million taken in 1971. Bluefin tuna landings of 1.5 million pounds declined 18 percent compared with 1971. For the first time, a small production of albacore tuna (92,000 pounds) was reported in Puerto Rico.

Landings made by local fishermen, consisting largely of marine fish and shellfish, were 3.7 million pounds worth $1.6 million--a decline of 5 percent in volume but an increase of 9 percent in value compared with 1971. Fish were 84 percent of the total local landings; shellfish were 16 percent. The average exvessel price was about 35 cents per pound for fish and 84 cents for shellfish. At least 968 fishermen participated--using nearly 800 boats. The fishing gear consisted principally of fish and lobster pots (66 percent) and handlines and nets (19 percent). The pot fishery was concentrated mainly in the western region. Cabo Rojo, the fishing center with the most fish pots, was also the area showing the greatest production.

Data on local Puerto Rico fisheries are from statistics published by the Commonwealth of Puerto Rico, Department of Agriculture.

## PUERTO RICO - SUMMARY OF OPERATING UNITS, 1972

| ITEM | NORTH COAST | SOUTH COAST | EAST COAST | WEST COAST | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | NUMBER | | | | |
| FISHERMEN, ON BOATS AND SHORE: | | | | | |
| REGULAR | 87 | 78 | 133 | 171 | 469 |
| CASUAL | 205 | 167 | 23 | 104 | 499 |
| TOTAL | 292 | 245 | 156 | 275 | 968 |
| BOATS: | | | | | |
| MOTOR | 140 | 184 | 123 | 169 | 616 |
| OTHER | 58 | 27 | 18 | 78 | 181 |
| GEAR: | | | | | |
| BEACH SEINES | 30 | 23 | 11 | 46 | 110 |
| POTS: | | | | | |
| FISH | 224 | 2,449 | 2,196 | 3,160 | 8,029 |
| LOBSTER | - | 15 | 61 | - | 76 |
| GILL NETS | 173 | 195 | 78 | 58 | 504 |
| TURTLE NETS | 103 | 173 | 161 | 76 | 513 |
| LINES: | | | | | |
| HAND | 286 | 118 | 208 | 382 | 994 |
| TROLL | 336 | 273 | 242 | 314 | 1,165 |
| TROT | 25 | 55 | 11 | 102 | 193 |
| POLE | 48 | 8 | 11 | 9 | 76 |
| CAST NETS | 245 | 104 | 123 | 104 | 576 |
| SPEARS | 40 | 46 | 32 | 17 | 135 |

# PUERTO RICO - LANDINGS BY REGIONS, 1972

| SPECIES | NORTH COAST | | SOUTH COAST | | EAST COAST | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BALLYHOO | (1) | (1) | 4 | 1 | 2 | 1 |
| BARRACUDA | 3 | 1 | 17 | 7 | 21 | 7 |
| DOLPHIN | (1) | (1) | 1 | (1) | 1 | (1) |
| GOATFISH | - | - | 36 | 8 | 143 | 43 |
| GROUPERS | 9 | 4 | 56 | 21 | 152 | 72 |
| GRUNTS | 3 | 1 | 63 | 21 | 194 | 58 |
| HOGFISH | (1) | (1) | 6 | 3 | 59 | 23 |
| JACK | 5 | 2 | 4 | 1 | 34 | 10 |
| MACKEREL | 25 | 11 | 25 | 10 | 88 | 34 |
| MOJARRA | - | - | - | - | 1 | (1) |
| MULLET | 5 | 2 | 20 | 6 | 17 | 5 |
| PARROTFISH | - | - | 2 | 1 | 64 | 10 |
| PORGY | 1 | (1) | 6 | 1 | 69 | 21 |
| SARDINE | 2 | 1 | - | - | 1 | (1) |
| SNAPPERS: | | | | | | |
| LANE | 5 | 3 | 35 | 13 | 26 | 10 |
| MUTTON | 9 | 4 | 6 | 2 | 28 | 11 |
| SILK | 73 | 57 | 6 | 4 | 55 | 31 |
| YELLOWTAIL | 25 | 12 | 13 | 5 | 35 | 21 |
| OTHER | 16 | 8 | 9 | 4 | 6 | 2 |
| SNOOK | 18 | 8 | 17 | 7 | 4 | 2 |
| SQUIRRELFISH | (1) | (1) | 1 | (1) | 16 | 3 |
| TARPON | - | - | - | - | (1) | (1) |
| TRIGGERFISH | 1 | (1) | 5 | 1 | 105 | 27 |
| TRUNKFISH | - | - | 1 | (1) | 27 | 7 |
| TUNA | 14 | 4 | 4 | 1 | 12 | 4 |
| OTHER FISH | 3 | 1 | 14 | 4 | 7 | 1 |
| TOTAL FISH | 217 | 119 | 351 | 121 | 1,167 | 403 |
| CONCH | - | - | 10 | 5 | 18 | 9 |
| LAND CRAB | 76 | 46 | - | - | - | - |
| LOBSTER, SPINY | 1 | 1 | 57 | 76 | 120 | 146 |
| OCTOPUS | 3 | 2 | 8 | 5 | 4 | 3 |
| TURTLES | 4 | 2 | 3 | 1 | 9 | 4 |
| OTHER SHELLFISH | (1) | (1) | 2 | 1 | 3 | 1 |
| TOTAL SHELLFISH ET AL. | 84 | 51 | 80 | 88 | 154 | 162 |
| GRAND TOTAL | 301 | 170 | 431 | 209 | 1,321 | 565 |

| SPECIES | WEST COAST | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BALLYHOO | 1 | (1) | 7 | 2 |
| BARRACUDA | 7 | 2 | 48 | 17 |
| DOLPHIN | 17 | 4 | 19 | 4 |
| GOATFISH | 172 | 39 | 351 | 90 |
| GROUPERS | 162 | 46 | 379 | 143 |
| GRUNTS | 95 | 19 | 355 | 99 |
| HOGFISH | 2 | 1 | 67 | 27 |
| JACK | 28 | 9 | 71 | 23 |
| MACKEREL | 57 | 21 | 195 | 76 |
| MOJARRA | - | - | 1 | (1) |
| MULLET | 10 | 3 | 52 | 16 |
| PARROTFISH | 119 | 12 | 185 | 23 |
| PORGY | 5 | 2 | 81 | 24 |
| SARDINE | 6 | 1 | 9 | 2 |
| SNAPPERS: | | | | |
| LANE | 48 | 19 | 114 | 45 |
| MUTTON | 15 | 6 | 58 | 23 |
| SILK | 254 | 181 | 388 | 273 |
| YELLOWTAIL | 27 | 11 | 100 | 49 |
| OTHER | 15 | 6 | 46 | 20 |
| SNOOK | 2 | 1 | 41 | 18 |
| SQUIRRELFISH | 59 | 6 | 76 | 9 |
| TARPON | (1) | (1) | (1) | (1) |
| TRIGGERFISH | 75 | 9 | 186 | 37 |
| TRUNKFISH | 14 | 5 | 42 | 13 |
| TUNA | 133 | 34 | 163 | 43 |
| OTHER FISH | 51 | 15 | 75 | 21 |
| TOTAL FISH | 1,374 | 452 | 3,109 | 1,095 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

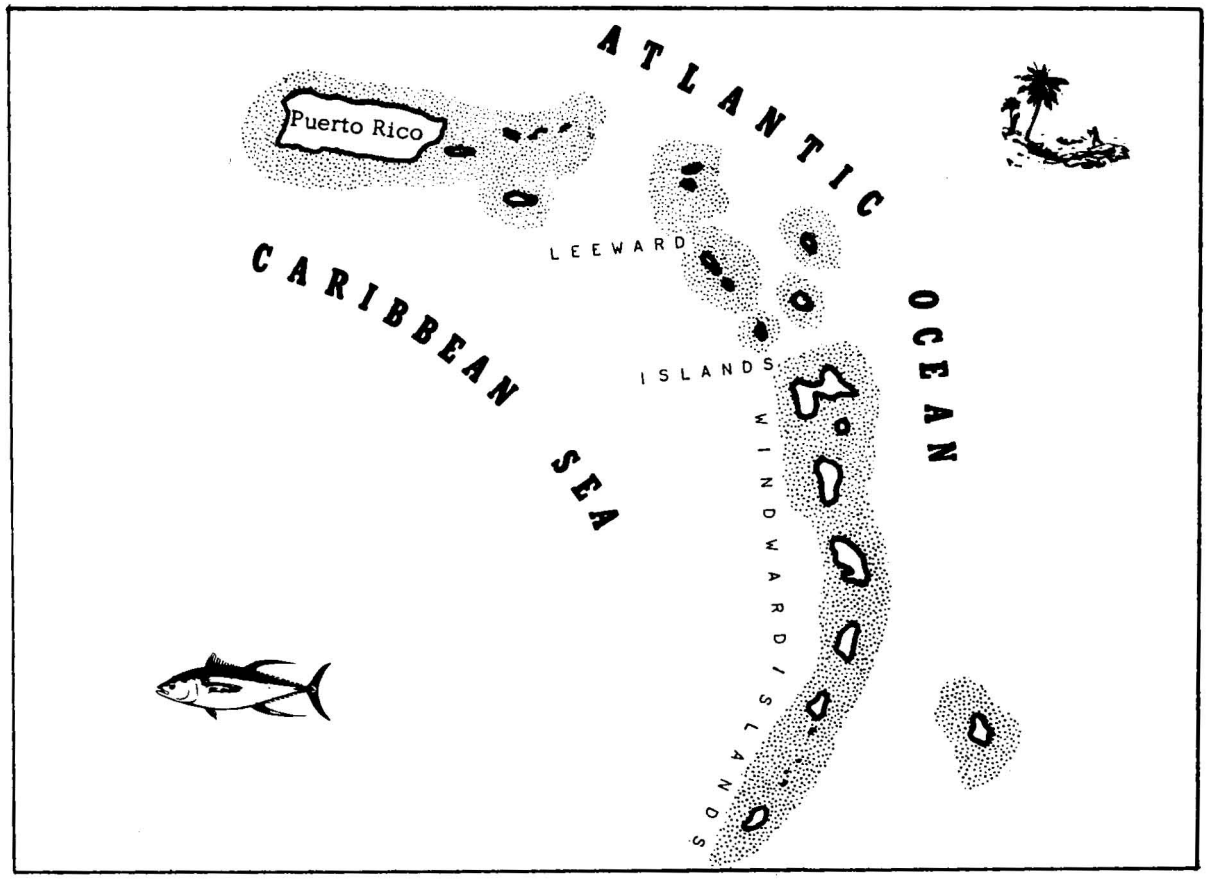
# PUERTO RICO FISHERIES

## PUERTO RICO - LANDINGS BY REGIONS, 1972 - Continued

| SPECIES | WEST COAST | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CONCH | 140 | 62 | 168 | 76 |
| LAND CRAB | - | - | 76 | 46 |
| LOBSTER, SPINY | 59 | 69 | 237 | 292 |
| OCTOPUS | 1 | (1) | 16 | 9 |
| OYSTER | 50 | 46 | 50 | 46 |
| TURTLES | 3 | 1 | 19 | 8 |
| OTHER SHELLFISH | 1 | (1) | 6 | 2 |
| TOTAL SHELLFISH ET AL. | 254 | 178 | 572 | 479 |
| GRAND TOTAL | 1,628 | 630 | 3,681 | 1,574 |

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--DOES NOT INCLUDE DATA ON TUNA LANDINGS MADE BY U.S. FLAG VESSELS IN PUERTO RICO PORTS.



## PUERTO RICO - LANDINGS OF CATCH BY GEAR, 1972

| SPECIES | BEACH SEINES | | POTS | | | |
|---|---|---|---|---|---|---|
| | | | FISH | | LOBSTER, SPINY | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BALLYHOO | 2,000 | 581 | - | - | - | - |
| BARRACUDA | 28,000 | 10,120 | - | - | - | - |
| GOATFISH | - | - | 351,000 | 94,046 | - | - |
| GROUPERS | 100 | 61 | 340,000 | 129,268 | - | - |
| GRUNTS | 2,000 | 518 | 350,000 | 97,028 | - | - |
| HOGFISH | - | - | 58,000 | 23,035 | - | - |
| JACK | 21,000 | 6,676 | 9,000 | 2,866 | - | - |
| MACKEREL | 7,000 | 2,893 | - | - | - | - |
| MULLET | 1,000 | 468 | - | - | - | - |
| PARROTFISH | 100 | 7 | 185,000 | 38,951 | - | - |
| PORGY | 11,000 | 3,170 | - | - | - | - |
| SARDINE | 4,000 | 647 | - | - | - | - |
| SNAPPERS: | | | | | | |
| LANE | 2,000 | 859 | 62,000 | 24,180 | - | - |
| MUTTON | 600 | 257 | 40,000 | 15,914 | - | - |
| SILK | - | - | 131,000 | 96,153 | - | - |
| YELLOWTAIL | 16,000 | 6,572 | 19,000 | 7,577 | - | - |
| OTHER | 100 | 58 | 18,000 | 7,159 | - | - |
| SNOOK | 12,000 | 4,762 | 3,000 | 1,286 | - | - |
| SQUIRRELFISH | 200 | 58 | 75,000 | 9,097 | - | - |
| TARPON | 100 | 22 | - | - | - | - |
| TRIGGERFISH | - | - | 178,000 | 34,850 | - | - |
| TRUNKFISH | 2,000 | 789 | 40,000 | 11,326 | - | - |
| TUNA | 10,000 | 3,061 | - | - | - | - |
| LOBSTER, SPINY | - | - | 198,000 | 241,274 | 3,000 | 3,630 |
| OCTOPUS | - | - | 5,000 | 2,597 | - | - |
| OTHER SHELLFISH | - | - | 7,000 | 1,473 | - | - |
| TOTAL | 119,200 | 41,579 | 2,069,000 | 838,080 | 3,000 | 3,630 |

| SPECIES | GILL NETS | | LINES | | | |
|---|---|---|---|---|---|---|
| | | | HAND | | TROLL | |
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| BALLYHOO | 5,000 | 1,695 | - | - | - | - |
| BARRACUDA | 3,000 | 864 | - | - | 17,000 | 6,616 |
| DOLPHIN | - | - | - | - | 18,000 | 4,893 |
| GROUPERS | 1,000 | 397 | 35,000 | 12,709 | - | - |
| GRUNTS | 9,000 | 2,822 | 3,000 | 895 | - | - |
| HOGFISH | - | - | 100 | 36 | - | - |
| JACK | 8,000 | 2,407 | 32,000 | 10,066 | - | - |
| MACKEREL | 7,000 | 2,853 | - | - | 181,000 | 70,228 |
| MOJARRA | 800 | 101 | - | - | - | - |
| MULLET | 51,000 | 15,020 | - | - | - | - |
| PARROTFISH | 300 | 64 | 100 | 24 | - | - |
| PORGY | 4,000 | 893 | 66,000 | 19,836 | - | - |
| SARDINE | 1,000 | 393 | - | - | - | - |
| SNAPPERS: | | | | | | |
| LANE | - | - | 35,000 | 13,893 | - | - |
| MUTTON | 3,000 | 1,119 | 13,000 | 5,884 | - | - |
| SILK | - | - | 259,000 | 177,897 | - | - |
| YELLOWTAIL | 4,000 | 1,503 | 82,000 | 34,282 | - | - |
| OTHER | 5,000 | 1,780 | 20,000 | 8,382 | - | - |
| SNOOK | 31,000 | 11,688 | 1,000 | 428 | - | - |
| SQUIRRELFISH | 1,000 | 258 | - | - | - | - |
| TARPON | - | - | - | - | 200 | 34 |
| TRIGGERFISH | - | - | 12,000 | 2,942 | - | - |
| TRUNKFISH | 300 | 72 | - | - | - | - |
| TUNA | 100 | 22 | - | - | 144,000 | 38,519 |
| OTHER FISH | - | - | - | - | 75,000 | 21,168 |
| TURTLES | 5,000 | 2,693 | - | - | - | - |
| TOTAL | 139,500 | 46,644 | 558,200 | 287,274 | 435,200 | 141,454 |

(CONTINUED ON NEXT PAGE)

## PUERTO RICO - LANDINGS OF CATCH BY GEAR, 1972 - Continued

| SPECIES | LINES - CONTINUED TROT | | CAST NETS | | SPEARS | | BY HAND | |
|---|---|---|---|---|---|---|---|---|
| | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS | POUNDS | DOLLARS |
| GROUPERS | 300 | 96 | - | - | 1,000 | 561 | - | - |
| GRUNTS | - | - | 200 | 84 | - | - | - | - |
| HOGFISH | - | - | - | - | 10,000 | 4,128 | - | - |
| MOJARRA | - | - | 100 | 14 | - | - | - | - |
| MULLET | - | - | 700 | 214 | - | - | - | - |
| SARDINE | - | - | 3,000 | 873 | - | - | - | - |
| SNAPPERS: | | | | | | | | |
| LANE | 13,000 | 5,569 | - | - | - | - | - | - |
| MUTTON | 300 | 141 | - | - | 700 | 300 | - | - |
| YELLOWTAIL | 3,000 | 1,208 | - | - | - | - | - | - |
| OTHER | - | - | - | - | 1,000 | 582 | - | - |
| TRIGGERFISH | - | - | - | - | 500 | 157 | - | - |
| CONCH | - | - | - | - | - | - | 167,000 | 75,789 |
| LAND CRAB | - | - | - | - | - | - | 76,000 | 45,458 |
| LOBSTER, SPINY | - | - | - | - | 19,000 | 26,307 | 17,000 | 21,618 |
| OCTOPUS | - | - | - | - | 10,000 | 6,419 | 500 | 205 |
| OYSTER | - | - | - | - | - | - | 20,000 | 19,792 |
| TURTLES | - | - | - | - | 13,000 | 5,646 | 600 | 224 |
| TOTAL | 16,600 | 7,014 | 4,000 | 1,185 | 55,200 | 44,100 | 281,100 | 163,086 |

## PUERTO RICO LANDINGS, 1953-72

| YEAR | TUNA | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | BLUEFIN | | SKIPJACK | | YELLOWFIN | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| 1953 | (1) | (1) | (1) | (1) | (1) | (1) | 2,704 | (1) |
| 1954 | (1) | (1) | (1) | (1) | (1) | (1) | 6,388 | (1) |
| 1955 | (1) | (1) | (1) | (1) | (1) | (1) | 9,549 | (1) |
| 1956 | (1) | (1) | (1) | (1) | (1) | (1) | 12,000 | (1) |
| 1957 | (1) | (1) | (1) | (1) | (1) | (1) | 18,393 | (1) |
| 1958 | (1) | (1) | (1) | (1) | (1) | (1) | 16,652 | (1) |
| 1959 | (1) | (1) | (1) | (1) | (1) | (1) | 22,090 | (1) |
| 1960 | (1) | (1) | 5,692 | (1) | 15,218 | (1) | 20,910 | (1) |
| 1961 | (1) | (1) | 10,392 | (1) | 20,658 | (1) | 31,050 | (1) |
| 1962 | 1,676 | (1) | 20,086 | (1) | 7,028 | (1) | 28,790 | (1) |
| 1963 3/ | 2,494 | 254 | 30,454 | 2,966 | 4,078 | 500 | 37,026 | 3,720 |
| 1964 | 4,324 | 476 | 30,447 | 2,816 | 13,622 | 1,669 | 48,393 | 4,961 |
| 1965 | 2,346 | 287 | 42,064 | 4,417 | 10,166 | 1,398 | 54,576 | 6,102 |
| 1966 | 1,286 | 176 | 37,962 | 4,881 | 25,450 | 4,337 | 64,698 | 9,394 |
| 1967 | 1,360 | 150 | 77,702 | 7,343 | 18,820 | 2,456 | 97,882 | 9,949 |
| 1968 | - | - | 46,672 | 6,096 | 60,988 | 9,526 | 107,660 | 15,622 |
| 1969 | - | - | 28,014 | 3,847 | 68,254 | 11,041 | 96,268 | 14,888 |
| 1970 | 1,004 | 177 | 23,948 | 3,835 | 53,802 | 9,719 | 78,754 | 13,731 |
| 1971 | 1,858 | 368 | 84,630 | 15,741 | 40,974 | 8,564 | 127,462 | 24,673 |
| 1972 | 1,528 | 322 | 41,044 | 8,249 | 103,656 | 22,908 | 4/146,320 | 4/31,510 |

| YEAR | OTHER | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | FRESHWATER FISH | | UNCLASSIFIED FISH | | CRUSTACEANS | | MOLLUSKS | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| 1953 | 441 | (1) | 4,409 | (1) | 441 | (1) | (2) | (1) |
| 1954 | 441 | (1) | 4,630 | (1) | 441 | (1) | (2) | (1) |
| 1955 | 441 | (1) | 4,630 | (1) | 661 | (1) | (2) | (1) |
| 1956 | 441 | (1) | 4,850 | (1) | 661 | (1) | (2) | (1) |
| 1957 | 441 | (1) | 4,850 | (1) | 661 | (1) | (2) | (1) |
| 1958 | 441 | (1) | 5,071 | (1) | 661 | (1) | (2) | (1) |
| 1959 | 441 | (1) | 5,291 | (1) | 661 | (1) | (2) | (1) |
| 1960 | 441 | (1) | 5,512 | (1) | 661 | (1) | (2) | (1) |
| 1961 | 441 | (1) | 5,952 | (1) | 661 | (1) | (2) | (1) |
| 1962 | 441 | (1) | 6,614 | (1) | 661 | (1) | (2) | (1) |
| 1963 3/ | 441 | 88 | 7,496 | 1,357 | 1,102 | 431 | (2) | (1) |
| 1964 | 441 | 97 | 8,378 | 1,843 | 1,102 | 551 | (2) | (1) |
| 1965 | 441 | 110 | 9,039 | 2,079 | 1,323 | 727 | (2) | (1) |
| 1966 | 441 | 110 | 9,039 | 2,079 | 1,323 | 760 | (2) | (1) |
| 1967 | 441 | 132 | 8,598 | 1,934 | 1,984 | 1,300 | (2) | (1) |
| 1968 | 441 | 132 | 8,598 | 1,771 | 1,764 | 1,330 | 220 | 98 |
| 1969 | 441 | 132 | 2,866 | 654 | 220 | 229 | (2) | 25 |
| 1970 | 441 | 132 | 3,748 | 1,069 | 441 | 400 | 220 | 72 |
| 1971 | 441 | 132 | 2,864 | 903 | 354 | 321 | 183 | 78 |
| 1972 | 441 | 132 | 2,668 | 963 | 313 | 338 | 234 | 131 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## PUERTO RICO LANDINGS, 1953-72 - Continued

| YEAR | OTHER - CONTINUED | | | | GRAND TOTAL | |
|---|---|---|---|---|---|---|
| | MISCELLANEOUS SHELLFISH ET AL. | | TOTAL | | | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| 1953 | (2) | (1) | 5,291 | (1) | 7,995 | (1) |
| 1954 | (2) | (1) | 5,512 | (1) | 11,900 | (1) |
| 1955 | (2) | (1) | 5,732 | (1) | 15,281 | (1) |
| 1956 | (2) | (1) | 5,952 | (1) | 17,952 | (1) |
| 1957 | (2) | (1) | 5,952 | (1) | 24,345 | (1) |
| 1958 | (2) | (1) | 6,173 | (1) | 22,825 | (1) |
| 1959 | (2) | (1) | 6,393 | (1) | 28,483 | (1) |
| 1960 | 220 | (1) | 6,834 | (1) | 27,744 | (1) |
| 1961 | 220 | (1) | 7,274 | (1) | 38,324 | (1) |
| 1962 | (2) | (1) | 7,716 | (1) | 36,506 | (1) |
| 1963 3/ | 220 | 66 | 9,259 | 1,942 | 46,285 | 5,662 |
| 1964 | 220 | 66 | 10,141 | 2,557 | 58,534 | 7,518 |
| 1965 | 220 | 77 | 11,023 | 2,993 | 65,599 | 9,095 |
| 1966 | 220 | 77 | 11,023 | 3,026 | 75,721 | 12,420 |
| 1967 | 220 | 80 | 11,243 | 3,446 | 109,125 | 13,395 |
| 1968 | 220 | 73 | 11,243 | 3,404 | 118,903 | 19,026 |
| 1969 | (2) | 11 | 3,527 | 1,051 | 99,795 | 15,939 |
| 1970 | (2) | 15 | 4,850 | 1,688 | 83,604 | 15,419 |
| 1971 | 39 | 12 | 3,881 | 1,446 | 131,343 | 26,119 |
| 1972 | 25 | 10 | 3,681 | 1,574 | 150,001 | 33,084 |

1/ NOT AVAILABLE.
2/ NEGLIGIBLE.
3/ ADDITIONAL LANDINGS OF BLUEFIN (640,000 POUNDS) AND SKIPJACK (596,000 POUNDS) TUNA WERE MADE AT U.S. ATLANTIC COAST PORTS AND TRANSHIPPED TO PUERTO RICO.
4/ INCLUDES 92,000 POUNDS OF ALBACORE VALUED AT $31,000.
NOTE:--DATA FOR 1953-71 ON PUERTO RICO LANDINGS MADE BY LOCAL FISHERMEN ARE FROM THE YEARBOOK OF FISHERY STATISTICS (VARIOUS YEARS), FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. METRIC TONS HAVE BEEN CONVERTED TO POUNDS BY MULTIPLYING BY 2,204.6. THE 1972 LANDINGS AND VALUE TOTALS ARE FROM TABULATIONS PREPARED BY THE PUERTO RICO DEPARTMENT OF AGRICULTURE, COMMERCIAL FISHERIES LABORATORY. DATA ON TUNA LANDINGS IN PUERTO RICO BY U.S. FISHERMEN WERE OBTAINED BY THE NATIONAL MARINE FISHERIES SERVICE.

## PUERTO RICO TUNA LANDINGS
## ATLANTIC AND PACIFIC OCEANS, 1953-72

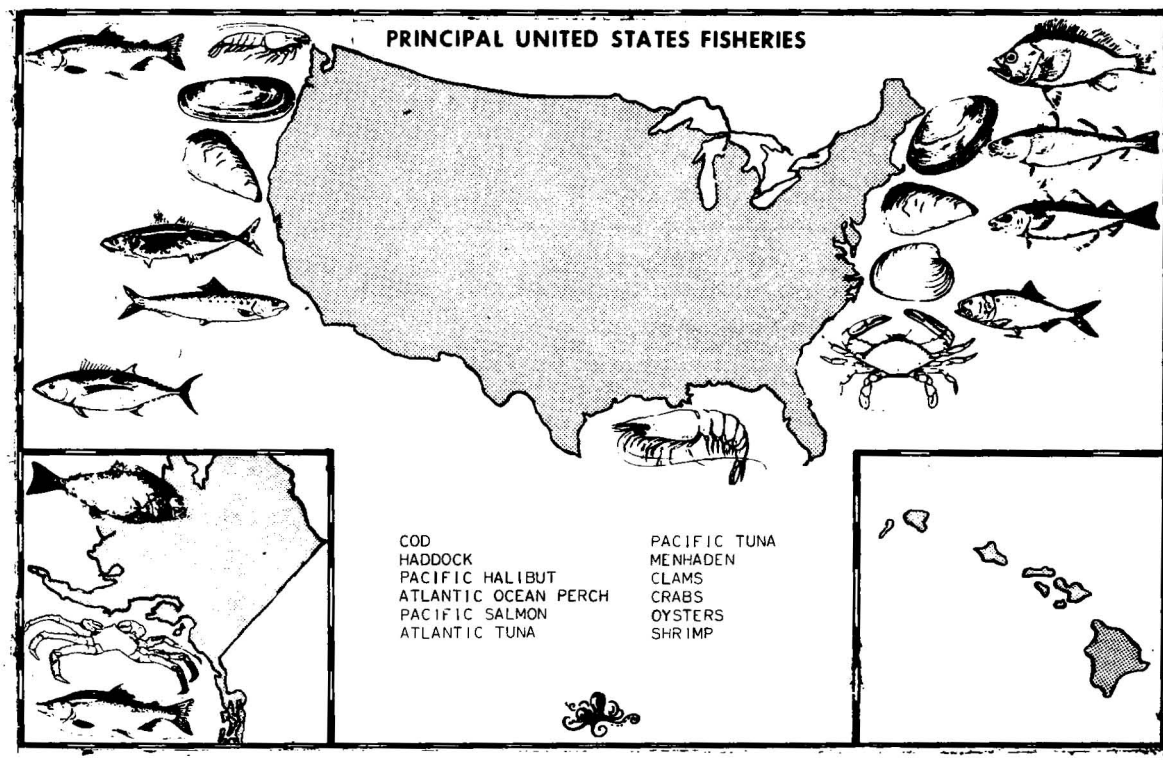
| YEAR | BLUEFIN | | SKIPJACK | | YELLOWFIN | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| | ATLANTIC | PACIFIC | ATLANTIC | PACIFIC | ATLANTIC | PACIFIC | ATLANTIC | PACIFIC | |
| | THOUSAND POUNDS | | | | | | | | |
| 1953 | - | (1) | - | (1) | - | (1) | - | 2,704 | 2,704 |
| 1954 | - | (1) | - | (1) | - | (1) | - | 6,388 | 6,388 |
| 1955 | - | (1) | - | (1) | - | (1) | - | 9,549 | 9,549 |
| 1956 | - | (1) | - | (1) | - | (1) | - | 12,000 | 12,000 |
| 1957 | - | (1) | - | (1) | - | (1) | - | 18,393 | 18,393 |
| 1958 | - | (1) | - | (1) | - | (1) | - | 16,652 | 16,652 |
| 1959 | - | (1) | - | (1) | - | (1) | - | 22,090 | 22,090 |
| 1960 | - | - | - | 5,692 | - | 15,218 | - | 20,910 | 20,910 |
| 1961 | - | - | - | 10,392 | - | 20,658 | - | 31,050 | 31,050 |
| 1962 | 1,676 | - | 936 | 19,150 | - | 7,028 | 2,612 | 26,178 | 28,790 |
| 1963 2/ | 2,494 | - | 2,326 | 28,128 | - | 4,078 | 4,820 | 32,206 | 37,026 |
| 1964 | 4,324 | - | 6,506 | 23,939 | - | 13,622 | 10,830 | 37,561 | 48,391 |
| 1965 | 2,346 | - | 128 | 41,936 | - | 10,166 | 2,474 | 52,102 | 54,576 |
| 1966 | 248 | 1,038 | - | 37,962 | - | 25,450 | 248 | 64,450 | 64,698 |
| 1967 | 838 | 522 | 914 | 76,788 | 1,620 | 17,200 | 3,372 | 94,510 | 97,882 |
| 1968 | - | - | 6,844 | 39,828 | 13,454 | 47,534 | 20,298 | 87,362 | 107,660 |
| 1969 | - | - | 8,270 | 19,744 | 24,670 | 43,584 | 32,940 | 63,328 | 96,268 |
| 1970 | 1,004 | - | 19,984 | 3,964 | 14,792 | 39,010 | 35,780 | 42,974 | 78,754 |
| 1971 | 1,858 | - | 29,922 | 54,708 | 9,248 | 31,726 | 41,028 | 86,434 | 127,462 |
| 1972 | 514 | 1,014 | 27,436 | 13,608 | 25,482 | 78,174 | 3/53,450 | 3/92,870 | 146,320 |

1/ NOT AVAILABLE
2/ ADDITIONAL LANDINGS OF BLUEFIN (640,000 POUNDS) AND SKIPJACK (596,000 POUNDS) TUNA WERE MADE AT U.S. ATLANTIC COAST PORTS AND TRANSHIPPED TO PUERTO RICO.
3/ INCLUDES 18,000 POUNDS OF ALBACORE TAKEN IN THE ATLANTIC AND 74,000 POUNDS TAKEN IN THE PACIFIC OCEAN.

# SECTION 12

# REVIEW OF CERTAIN MAJOR FISHERIES, 1972

In this Section, there are complete data on the commercial landings of certain major species of fish and shellfish taken in the U.S. fisheries. Additional information is presented on the operating units for many of these fisheries. Most of the major species are taken by several types of fishing gear operated in two or more States; because of this, the casual reader of the digest may have difficulty in locating complete data. The information contained in this Section includes operating units and the volume and value of the catch by types of gear, by States, or by districts.




## ATLANTIC OCEAN PERCH FISHERY, 1972

Atlantic ocean perch landings of 58.8 million pounds worth $3.3 million were 1.2 million pounds less but $243,000 more than in 1971.

Maine landings of 42.7 million pounds declined 3.9 million compared with 1971, but in Massachusetts, landings increased 2.7 million to 16.0 million pounds. Fishermen also landed small quantities of ocean perch at New Hampshire, Rhode Island, and New Jersey ports.

Maine and Massachusetts otter trawlers accounted for most of the landings, with small amounts taken by haul seines and gill nets. Most of the catches were made in waters off New England and in the Gulf of St. Lawrence. Some catches were also taken off Nova Scotia.

## U.S. COD FISHERY, 1972

U.S. fishermen landed 57.1 million pounds of cod worth $8.7 million--a decrease of 3.1 million pounds, but an increase of $1.8 million compared with 1971.

Landings at Massachusetts ports (39.2 million pounds) were 69 percent of the total. Washington was next with 9.3 million; followed by Maine, 4.4 million; Rhode Island, 2.4 million; and Oregon, 1.1 million pounds. Seven other Atlantic and Pacific coast States accounted for the remainder.

Otter trawls took 79 percent of the landings. In New England, 34.5 million pounds were landed using this gear. Lines took 15 percent and gill nets, 6 percent of the total landings. A negligible amount was taken by haul seines, pound nets, floating traps, and dredges.



## SUMMARY OF COD LANDINGS, 1972

| AREA AND STATE | HAUL SEINES 1/ | | OTTER TRAWLS | | POUND NETS | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MAINE | - | - | 4,195 | 737 | - | - |
| NEW HAMPSHIRE | - | - | 57 | 9 | - | - |
| MASSACHUSETTS | - | - | 29,915 | 5,274 | - | - |
| RHODE ISLAND | 20 | 3 | 2,309 | 447 | - | - |
| CONNECTICUT | - | - | 34 | 7 | - | - |
| TOTAL | 20 | 3 | 34,510 | 6,474 | 3 | 1 |
| MIDDLE ATLANTIC: | | | | | | |
| NEW YORK | - | - | 162 | 29 | - | - |
| NEW JERSEY | - | - | (1) | (1) | - | - |
| TOTAL | - | - | 170 | 30 | - | - |
| CHESAPEAKE: | | | | | | |
| MARYLAND | - | - | 6 | 1 | - | - |
| VIRGINIA | - | - | (2) | (1) | - | - |
| TOTAL | - | - | 6 | 1 | - | - |
| PACIFIC COAST: | | | | | | |
| ALASKA | 4 | 1 | - | - | - | - |
| WASHINGTON | - | - | 9,339 | 683 | - | - |
| OREGON | - | - | 1,095 | 99 | - | - |
| TOTAL | 4 | 1 | 10,434 | 782 | - | - |
| GRAND TOTAL | 24 | 4 | 45,110 | 7,077 | 3 | 1 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF COD LANDINGS, 1972 - Continued

| AREA AND STATE | FLOATING TRAPS | | GILL NETS | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | |
| MAINE | - | - | 1,555 | 153 |
| NEW HAMPSHIRE | - | - | 152 | 24 |
| MASSACHUSETTS | 1 | (2) | 1,912 | 295 |
| RHODE ISLAND | 14 | 3 | - | - |
| TOTAL | 15 | 3 | 3,619 | 472 |
| PACIFIC COAST, WASHINGTON, TOTAL | - | - | (2) | (2) |
| GRAND TOTAL | 15 | 3 | 3,619 | 472 |

| AREA AND STATE | LINES | | | | | |
|---|---|---|---|---|---|---|
| | HAND | | TROLL | | LONG OR SET WITH HOOKS | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MAINE | 54 | 3 | - | - | 628 | 48 |
| NEW HAMPSHIRE | 7 | 1 | - | - | 38 | 6 |
| MASSACHUSETTS | 580 | 87 | - | - | 6,811 | 989 |
| RHODE ISLAND | 22 | 5 | - | - | 31 | 7 |
| CONNECTICUT | 1 | (2) | - | - | - | - |
| TOTAL | 664 | 96 | - | - | 7,508 | 1,050 |
| MIDDLE ATLANTIC: | | | | | | |
| NEW YORK | 52 | 8 | - | - | 19 | 3 |
| NEW JERSEY | 1 | (2) | - | - | 34 | 10 |
| TOTAL | 53 | 8 | - | - | 53 | 13 |
| PACIFIC COAST: | | | | | | |
| ALASKA | - | - | 1 | (2) | 93 | 16 |
| WASHINGTON | (2) | (2) | (2) | (2) | - | - |
| TOTAL | (2) | (2) | 1 | (2) | 93 | 16 |
| GRAND TOTAL | 717 | 104 | 1 | (2) | 7,654 | 1,079 |

| AREA AND STATE | DREDGES | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | |
| MAINE | - | - | 4,432 | 437 |
| NEW HAMPSHIRE | - | - | 254 | 40 |
| MASSACHUSETTS | 4 | 1 | 39,226 | 6,947 |
| RHODE ISLAND | - | - | 2,396 | 461 |
| CONNECTICUT | - | - | 35 | 7 |
| TOTAL | 4 | 1 | 46,343 | 7,892 |
| MIDDLE ATLANTIC: | | | | |
| NEW YORK | - | - | 235 | 36 |
| NEW JERSEY | - | - | 43 | 12 |
| TOTAL | - | - | 278 | 48 |
| CHESAPEAKE: | | | | |
| MARYLAND | - | - | 6 | 1 |
| VIRGINIA | - | - | (2) | (2) |
| TOTAL | - | - | 6 | 1 |
| PACIFIC COAST: | | | | |
| ALASKA | - | - | 98 | 17 |
| WASHINGTON | - | - | 9,339 | 683 |
| OREGON | - | - | 1,085 | 95 |
| TOTAL | - | - | 10,522 | 795 |
| GRAND TOTAL | 4 | 1 | 57,149 | 8,736 |

1/ INCLUDES THE LANDINGS BY PURSE SEINES IN ALASKA.
2/ LESS THAN 500 POUNDS OR $500.

# ATLANTIC COAST HADDOCK FISHERY, 1972

Haddock landings of 11.8 million pounds worth $4.3 million declined 45 percent in volume and 23 percent in value compared with 1971. Massachusetts accounted for 10.9 million pounds of the total harvest. Of this amount, 9.6 million pounds were landed by otter trawls. Total landings decreased for the seventh consecutive year. In a 1971 survey, scientists at NMFS Northeast Fisheries Center, Woods Hole, Mass., predicted that low recruitment to the marketable haddock population would continue until at least 1974.

Fishermen took 87 percent of the total volume with otter trawls and 11 percent with lines. The remaining 2 percent was taken with haul seines, gill nets, and dredges.



## SUMMARY OF HADDOCK LANDINGS, 1972

| AREA AND STATE | HAUL SEINES | | OTTER TRAWLS | | GILL NETS | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MAINE | - | - | 368 | 122 | 64 | 22 |
| NEW HAMPSHIRE | - | - | 1 | (1) | 2 | 1 |
| MASSACHUSETTS | - | - | 9,564 | 3,482 | 148 | 54 |
| RHODE ISLAND | 11 | 5 | 303 | 107 | - | - |
| TOTAL | 11 | 5 | 10,236 | 3,711 | 214 | 77 |

| AREA AND STATE | LINES | | | |
|---|---|---|---|---|
| | HAND | | LONG OR SET WITH HOOKS | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | |
| MAINE | 1 | (1) | 58 | 21 |
| NEW HAMPSHIRE | - | - | 12 | 7 |
| MASSACHUSETTS | 5 | 2 | 1,214 | 480 |
| TOTAL | 6 | 2 | 1,284 | 508 |

| AREA AND STATE | DREDGES | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | |
| MAINE | - | - | 491 | 165 |
| NEW HAMPSHIRE | - | - | 15 | 8 |
| MASSACHUSETTS | (1) | (1) | 10,931 | 4,018 |
| RHODE ISLAND | - | - | 314 | 112 |
| TOTAL | (1) | (1) | 11,751 | 4,303 |

1/ LESS THAN 500 POUNDS OR $500.

# PACIFIC COAST HALIBUT FISHERY, 1972

Landings by the combined United States and Canadian halibut fleets were 43 million pounds (dressed weight) -- 8 percent less than in 1971. For the fifth consecutive year, Canadian fishermen landed more halibut (52 percent of the production) than United States fishermen. The International Pacific Halibut Commission set a 1972 catch quota of 40 million pounds for Areas 2, 3A, and 3B, the principal producing areas. The quota was down 13 million pounds compared with 1971, and was the lowest in recent years. This sharp curtailment of the halibut catch quota together with a marked increase in prices, caused fishermen to intensify their efforts. Unlike 1970 and 1971 , they reached the 1972 quota by September 14, well ahead of the November 1, 1972 mandatory closing date. Exvessel prices reached record highs. In Alaska, the 1972 exvessel halibut prices ranged up to 75 cents per pound, and at Seattle, Wash., Vancouver, B.C., and Prince Rupert, B.C., up to 80 cents per pound.

Data on the landings of halibut in the following tables represent the dressed weight of the fish, i.e., the weight by which the quota is determined. The dressed weight of halibut can be converted to round weight by multiplying by 1.33. Halibut landed in Canada by vessels of United States registry are credited to Alaska.

## LANDINGS BY U. S. HALIBUT FLEET, 1972

| SPECIES | LANDED IN | | | | | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | WASHINGTON AND OREGON | | BRITISH COLUMBIA | | ALASKA | | | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| HALIBUT | 1,540 | 954 | 1,301 | 807 | 17,642 | 10,938 | 20,483 | 12,699 |
| SABLEFISH | 196 | 58 | - | - | 982 | 394 | 1,178 | 452 |
| LINGCOD | 344 | 43 | - | - | 7 | 3 | 351 | 46 |
| ROCKFISH | 760 | 49 | - | - | 88 | 18 | 848 | 67 |
| TOTAL | 2,840 | 1,104 | 1,301 | 807 | 18,719 | 11,353 | 22,860 | 13,264 |

NOTE:--INCLUDED IN THE WASHINGTON AND OREGON HALIBUT LANDINGS WERE 235 POUNDS OF HALIBUT LANDED IN CALIFORNIA. THE QUANTITIES SHOWN ABOVE REPRESENT DRESSED WEIGHT OF FISH. TO CONVERT TO ROUND WEIGHT, MULTIPLY THE WEIGHT OF HALIBUT BY 1.33 AND OTHER SPECIES BY 1.43.

## SUMMARY OF UNITED STATES AND CANADIAN HALIBUT LANDINGS, 1972

| SPECIES | LANDED IN | | | | | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | WASHINGTON AND OREGON | | BRITISH COLUMBIA | | ALASKA | | | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| UNITED STATES FLEET 1/ | 1,540 | 954 | 1,301 | 807 | 17,642 | 10,938 | 20,483 | 12,699 |
| BRITISH COLUMBIA FLEET | 1,186 | 735 | 15,450 | 9,579 | 5,899 | 3,657 | 22,535 | 13,971 |
| TOTAL | 2,726 | 1,689 | 16,751 | 10,386 | 23,541 | 14,595 | 43,018 | 26,670 |

1/ INCLUDED IN THE WASHINGTON AND OREGON HALIBUT LANDINGS WERE 235 POUNDS OF HALIBUT LANDED IN CALIFORNIA.

NOTE:--HALIBUT STATISTICS IN THESE TABLES WERE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL PACIFIC HALIBUT COMMISSION. STATISTICS FOR OTHER SPECIES WERE FURNISHED BY THE STATES.

## PACIFIC COAST SALMON FISHERY, 1972

Landings of 231.8 million pounds worth $71.5 million were 100.0 million pounds (30 percent) and $9.2 million (11 percent) less than in 1971. Sharp declines in red and pink salmon, and smaller declines in chinook and silver salmon accounted for the smaller harvest.

Landings declined in all States. Alaska landings of 179.7 million pounds worth $42.5 million decreased 72.0 million pounds and $9.0 million compared with 1971. Alaska accounted for 78 percent of the total volume and 59 percent of the total value. Compared with 1971, landings of 41.9 million pounds of red salmon in Alaska declined 52 percent and landings of 50.0 million pounds of pink salmon declined 42 percent. Washington landings were 34.0 million pounds worth $17.7 million -- a decrease of 38 percent in volume and 6 percent in value compared with 1971. Landings of both pink and red salmon were down sharply and accounted largely for the decline. In Oregon, landings of 11.7 million pounds declined 31 percent because of a smaller harvest of silver salmon. California landings of 6.4 million pounds were 21 percent less than in 1971 because of marked declines in landings of chinook and silver salmon.

Gill nets accounted for 108.1 million pounds of the total (47 percent); purse seines, 94.5 million (41 percent); and lines, 28.4 million pounds (12 percent). A negligible quantity was taken with haul seines, otter trawls, pound nets, dip nets, reef nets, and wheels.

## SUMMARY OF PACIFIC COAST SALMON PURSE SEINE OPERATING UNITS, 1972

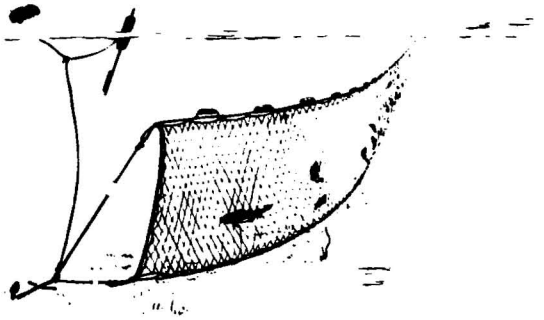
| ITEM | ALASKA 1/ | WASHINGTON | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|
| | NUMBER | | |
| FISHERMEN: | | | |
| ON VESSELS | 4,866 | 1,195 | 5,527 |
| ON BOATS AND SHORE | 494 | - | 494 |
| TOTAL | 5,360 | 1,195 | 6,021 |
| VESSELS, MOTOR: | | | |
| 5 - 9 TONS | 62 | - | 62 |
| 10 - 19 TONS | 317 | 11 | 327 |
| 20 - 29 TONS | 145 | 39 | 164 |
| 30 - 39 TONS | 127 | 54 | 152 |
| 40 - 49 TONS | 100 | 67 | 133 |
| 50 - 59 TONS | 40 | 17 | 51 |
| 60 - 69 TONS | 9 | 3 | 10 |
| 70 - 79 TONS | 2 | - | 2 |
| 80 - 89 TONS | 3 | 1 | 3 |
| 90 - 99 TONS | 1 | - | 1 |
| 100 - 109 TONS | 1 | - | 1 |
| 140 - 149 TONS | 1 | - | 1 |
| 180 - 189 TONS | 1 | - | 1 |
| 340 - 349 TONS | 1 | - | 1 |
| 530 - 539 TONS | 1 | - | 1 |
| TOTAL VESSELS | 811 | 192 | 910 |
| TOTAL GROSS TONNAGE | 21,781 | 7,136 | 25,401 |
| BOATS, MOTOR | 237 | 192 | 429 |
| GEAR | 1,049 | 192 | 1,148 |

1/ INCLUDES SOME HAUL SEINES.
NOTE:--PURSE SEINE OPERATING UNITS WERE CONFINED TO ALASKA AND WASHINGTON.

# SUMMARY OF PACIFIC COAST SALMON GILL NET OPERATING UNITS, 1972

| ITEM | ANCHOR, SET, OR STAKE | | | |
|---|---|---|---|---|
| | ALASKA | WASHINGTON | OREGON | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | 58 | 2 | - | 60 |
| ON BOATS AND SHORE | 2,498 | 415 | 199 | 3,112 |
| TOTAL | 2,556 | 417 | 199 | 3,172 |
| VESSELS, MOTOR: | | | | |
| 5 - 9 TONS | 3 | - | - | 3 |
| 10 - 19 TONS | 16 | 1 | - | 17 |
| 20 - 29 TONS | 4 | - | - | 4 |
| 30 - 39 TONS | 2 | - | - | 2 |
| 40 - 49 TONS | 1 | - | - | 1 |
| 60 - 69 TONS | 1 | - | - | 1 |
| 100 - 109 TONS | 1 | - | - | 1 |
| 140 - 149 TONS | 1 | - | - | 1 |
| TOTAL VESSELS | 29 | 1 | - | 30 |
| TOTAL GROSS TONNAGE | 756 | 14 | - | 770 |
| BOATS, MOTOR | 2,496 | 330 | 199 | 3,025 |
| GEAR | 2,529 | 333 | 199 | 3,061 |

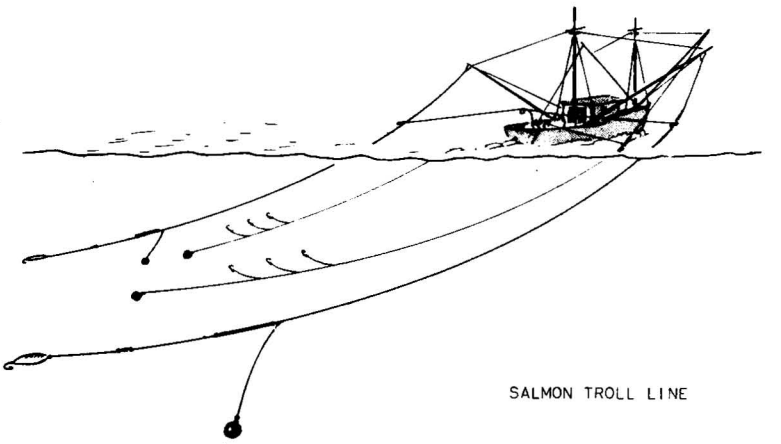
| ITEM | DRIFT | | | |
|---|---|---|---|---|
| | ALASKA | WASHINGTON | OREGON | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | 1,572 | 470 | 56 | 1,999 |
| ON BOATS AND SHORE | 3,288 | 1,219 | 458 | 4,965 |
| TOTAL | 4,860 | 1,689 | 514 | 6,964 |
| VESSELS, MOTOR: | | | | |
| 5 - 9 TONS | 285 | 127 | 14 | 409 |
| 10 - 19 TONS | 443 | 222 | 21 | 631 |
| 20 - 29 TONS | 31 | 19 | 7 | 52 |
| 30 - 39 TONS | 14 | 13 | 7 | 32 |
| 40 - 49 TONS | 5 | 2 | 5 | 12 |
| 50 - 59 TONS | - | 3 | - | 3 |
| 60 - 69 TONS | 1 | - | 1 | 2 |
| 70 - 79 TONS | - | 1 | - | 1 |
| 80 - 89 TONS | 1 | - | - | 1 |
| 100 - 109 TONS | 1 | - | - | 1 |
| 110 - 119 TONS | - | - | 1 | 1 |
| 150 - 159 TONS | 1 | - | - | 1 |
| 180 - 189 TONS | 1 | - | - | 1 |
| 190 - 199 TONS | 1 | - | - | 1 |
| 550 - 559 TONS | 1 | - | - | 1 |
| 590 - 599 TONS | 1 | - | - | 1 |
| TOTAL VESSELS | 786 | 387 | 56 | 1,150 |
| TOTAL GROSS TONNAGE | 11,014 | 4,896 | 1,206 | 16,134 |
| BOATS, MOTOR | 3,265 | 1,089 | 458 | 4,812 |
| GEAR | 4,098 | 1,476 | 892 | 6,387 |



ANCHOR GILL NET

# SUMMARY OF PACIFIC COAST SALMON TROLL LINE OPERATING UNITS, 1972

| ITEM | ALASKA | WASHINGTON | OREGON | CALIFORNIA | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 1,292 | 1,024 | 1,518 | 1,910 | 5,017 |
| ON BOATS AND SHORE | 2,475 | 2,428 | 952 | 1,680 | 7,535 |
| TOTAL | 3,767 | 3,452 | 2,470 | 3,590 | 12,552 |
| VESSELS, MOTOR: | | | | | |
| 5 - 9 TONS | 151 | 147 | 148 | 189 | 592 |
| 10 - 19 TONS | 320 | 354 | 377 | 506 | 1,354 |
| 20 - 29 TONS | 113 | 120 | 135 | 160 | 430 |
| 30 - 39 TONS | 35 | 62 | 57 | 54 | 174 |
| 40 - 49 TONS | 15 | 9 | 29 | 30 | 66 |
| 50 - 59 TONS | 5 | 3 | 7 | 12 | 23 |
| 60 - 69 TONS | 2 | 2 | 3 | 1 | 6 |
| 70 - 79 TONS | 1 | - | - | - | 1 |
| 80 - 89 TONS | 2 | 1 | 1 | - | 4 |
| 90 - 99 TONS | - | - | 1 | - | 1 |
| 100 - 109 TONS | - | - | - | 2 | 2 |
| 110 - 119 TONS | - | - | 1 | - | 1 |
| 120 - 129 TONS | - | 1 | - | - | 1 |
| 130 - 139 TONS | 1 | 1 | - | - | 2 |
| 140 - 149 TONS | - | - | 2 | 1 | 2 |
| 160 - 169 TONS | 1 | - | - | - | 1 |
| 180 - 189 TONS | - | - | 1 | - | 1 |
| TOTAL VESSELS | 646 | 700 | 762 | 955 | 2,661 |
| TOTAL GROSS TONNAGE | 11,010 | 11,964 | 14,128 | 16,335 | 45,556 |
| BOATS, MOTOR | 1,249 | 2,003 | 952 | 840 | 5,044 |
| GEAR | 7,580 | 11,641 | 10,132 | 9,320 | 36,683 |



SALMON TROLL LINE

# SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1972

| GEAR AND SPECIES | ALASKA | | | |
|---|---|---|---|---|
| | SOUTHEASTERN | | CENTRAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| PURSE SEINES: 1/ | | | | |
| CHINOOK OR KING | 196 | 59 | 31 | 10 |
| CHUM OR KETA | 19,169 | 3,834 | 11,848 | 2,133 |
| PINK | 34,685 | 6,243 | 9,027 | 1,715 |
| RED OR SOCKEYE | 1,894 | 606 | 4,960 | 1,637 |
| SILVER OR COHO | 2,949 | 885 | 301 | 75 |
| TOTAL | 58,893 | 11,627 | 26,167 | 5,570 |
| GILL NETS, ANCHOR, SET, OR STAKE: | | | | |
| CHINOOK OR KING | 52 | 31 | 469 | 145 |
| CHUM OR KETA | 119 | 34 | 9,718 | 1,458 |
| PINK | 12 | 3 | 2,865 | 1,803 |
| RED OR SOCKEYE | 853 | 367 | 3,939 | 1,221 |
| SILVER OR COHO | 419 | 188 | 500 | 120 |
| TOTAL | 1,455 | 623 | 17,491 | 4,747 |
| GILL NETS, DRIFT: | | | | |
| CHINOOK OR KING | 274 | 161 | 690 | 214 |
| CHUM OR KETA | 7,419 | 2,152 | 7,170 | 1,076 |
| PINK | 1,660 | 398 | 612 | 98 |
| RED OR SOCKEYE | 2,905 | 1,249 | 11,606 | 3,598 |
| SILVER OR COHO | 2,299 | 1,035 | 1,173 | 281 |
| TOTAL | 14,557 | 4,995 | 21,251 | 5,267 |
| LINES, TROLL: | | | | |
| CHINOOK OR KING | 2,852 | 1,996 | 8 | 4 |
| CHUM OR KETA | 88 | 40 | - | - |
| PINK | 535 | 144 | - | - |
| RED OR SOCKEYE | 6 | 3 | - | - |
| SILVER OR COHO | 4,891 | 3,082 | 9 | 7 |
| TOTAL | 8,372 | 5,265 | 17 | 11 |
| GRAND TOTAL | 83,277 | 22,510 | 64,926 | 15,595 |

| GEAR AND SPECIES | ALASKA - CONTINUED | | | |
|---|---|---|---|---|
| | WESTERN | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| PURSE SEINES: | | | | |
| CHINOOK OR KING | - | - | 227 | 69 |
| CHUM OR KETA | 407 | 41 | 31,424 | 6,008 |
| PINK | 11 | 1 | 43,723 | 7,959 |
| RED OR SOCKEYE | 6 | 2 | 6,860 | 2,245 |
| SILVER OR COHO | (2) | (2) | 3,250 | 960 |
| TOTAL | 424 | 44 | 85,484 | 17,241 |
| GILL NETS, ANCHOR, SET, OR STAKE: | | | | |
| CHINOOK OR KING | 1,788 | 358 | 2,309 | 534 |
| CHUM OR KETA | 3,472 | 417 | 13,309 | 1,909 |
| PINK | 255 | 20 | 3,132 | 1,826 |
| RED OR SOCKEYE | 1,125 | 146 | 5,917 | 1,734 |
| SILVER OR COHO | 203 | 28 | 1,122 | 336 |
| TOTAL | 6,843 | 969 | 25,789 | 6,339 |
| GILL NETS, DRIFT: | | | | |
| CHINOOK OR KING | 3,603 | 721 | 4,567 | 1,096 |
| CHUM OR KETA | 5,360 | 643 | 19,949 | 3,871 |
| PINK | 326 | 26 | 2,598 | 522 |
| RED OR SOCKEYE | 14,649 | 1,904 | 29,160 | 6,751 |
| SILVER OR COHO | 263 | 37 | 3,735 | 1,353 |
| TOTAL | 24,201 | 3,331 | 60,009 | 13,593 |
| LINES, TROLL: | | | | |
| CHINOOK OR KING | - | - | 2,860 | 2,000 |
| CHUM OR KETA | - | - | 88 | 40 |
| PINK | - | - | 535 | 144 |
| RED OR SOCKEYE | - | - | 6 | 3 |
| SILVER OR COHO | - | - | 4,900 | 3,089 |
| TOTAL | - | - | 8,389 | 5,276 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1972 - Continued

| GEAR AND SPECIES | ALASKA - CONTINUED | | | |
|---|---|---|---|---|
| | WESTERN | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| WHEELS: | | | | |
| CHINOOK OR KING | 8 | 1 | 8 | 1 |
| CHUM OR KETA | 8 | 1 | 8 | 1 |
| SILVER OR COHO | (2) | (2) | (2) | (2) |
| TOTAL | 16 | 2 | 16 | 2 |
| GRAND TOTAL | 31,484 | 4,346 | 179,687 | 42,451 |

| GEAR AND SPECIES | WASHINGTON | | | |
|---|---|---|---|---|
| | PUGET SOUND | | WASHINGTON COAST | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| HAUL SEINES: | | | | |
| CHINOOK OR KING | 20 | 14 | - | - |
| CHUM OR KETA | 7 | 3 | - | - |
| RED OR SOCKEYE | (2) | (2) | - | - |
| SILVER OR COHO | 30 | 17 | - | - |
| TOTAL | 57 | 34 | - | - |
| PURSE SEINES: | | | | |
| CHINOOK OR KING | 771 | 456 | - | - |
| CHUM OR KETA | 3,815 | 1,627 | - | - |
| PINK | (2) | (2) | - | - |
| RED OR SOCKEYE | 3,120 | 1,558 | - | - |
| SILVER OR COHO | 1,282 | 828 | - | - |
| TOTAL | 8,988 | 4,469 | - | - |
| POUND NETS: | | | | |
| CHINOOK OR KING | 30 | 22 | - | - |
| CHUM OR KETA | 3 | 1 | - | - |
| RED OR SOCKEYE | 3 | 2 | - | - |
| SILVER OR COHO | 20 | 9 | - | - |
| TOTAL | 56 | 34 | - | - |
| GILL NETS, ANCHOR, SET, OR STAKE: | | | | |
| CHINOOK OR KING | 540 | 322 | 344 | 194 |
| CHUM OR KETA | 557 | 161 | 43 | 14 |
| PINK | (2) | (2) | - | - |
| RED OR SOCKEYE | 88 | 44 | 167 | 116 |
| SILVER OR COHO | 750 | 424 | 317 | 195 |
| TOTAL | 1,935 | 951 | 871 | 519 |
| GILL NETS, DRIFT: | | | | |
| CHINOOK OR KING | 725 | 500 | 404 | 280 |
| CHUM OR KETA | 3,899 | 1,639 | 1,158 | 419 |
| PINK | (2) | (2) | - | - |
| RED OR SOCKEYE | 2,993 | 1,544 | - | - |
| SILVER OR COHO | 2,479 | 1,584 | 639 | 456 |
| TOTAL | 10,096 | 5,267 | 2,201 | 1,155 |
| LINES, TROLL: | | | | |
| CHINOOK OR KING | 866 | 591 | 1,521 | 1,000 |
| CHUM OR KETA | 1 | (2) | 1 | (2) |
| PINK | 10 | 3 | 1 | (2) |
| RED OR SOCKEYE | 2 | 1 | (2) | (2) |
| SILVER OR COHO | 589 | 294 | 1,820 | 929 |
| TOTAL | 1,468 | 889 | 3,343 | 1,929 |
| REEF NETS: | | | | |
| CHINOOK OR KING | 17 | 9 | - | - |
| CHUM OR KETA | 33 | 13 | - | - |
| RED OR SOCKEYE | 517 | 254 | - | - |
| SILVER OR COHO | 71 | 39 | - | - |
| TOTAL | 638 | 315 | - | - |
| GRAND TOTAL | 23,238 | 11,959 | 6,415 | 3,603 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1972 - Continued

| GEAR AND SPECIES | WASHINGTON - CONTINUED | | | |
|---|---|---|---|---|
| | COLUMBIA RIVER | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| HAUL SEINES: | | | | |
| CHINOOK OR KING. . . . . | - | - | 20 | 14 |
| CHUM OR KETA . . . . . | - | - | 7 | 3 |
| RED OR SOCKEYE . . . . . | - | - | (2) | (2) |
| SILVER OR COHO . . . . . | - | - | 30 | 17 |
| TOTAL. . . . . | - | - | 57 | 34 |
| PURSE SEINES: | | | | |
| CHINOOK OR KING. . . . . | - | - | 771 | 456 |
| CHUM OR KETA . . . . . | - | - | 3,815 | 1,627 |
| PINK . . . . . | - | - | (2) | (2) |
| RED OR SOCKEYE . . . . . | - | - | 3,120 | 1,558 |
| SILVER OR COHO . . . . . | - | - | 1,282 | 828 |
| TOTAL. . . . . | - | - | 8,988 | 4,469 |
| POUND NETS: | | | | |
| CHINOOK OR KING. . . . . | - | - | 30 | 22 |
| CHUM OR KETA . . . . . | - | - | 3 | 1 |
| RED OR SOCKEYE . . . . . | - | - | 3 | 2 |
| SILVER OR COHO . . . . . | - | - | 20 | 9 |
| TOTAL. . . . . | - | - | 56 | 34 |
| GILL NETS, ANCHOR, SET, OR STAKE: | | | | |
| CHINOOK OR KING. . . . . | 920 | 383 | 1,804 | 899 |
| CHUM OR KETA . . . . . | - | - | 600 | 175 |
| PINK . . . . . | - | - | (2) | (2) |
| RED OR SOCKEYE . . . . . | 64 | 30 | 319 | 190 |
| SILVER OR COHO . . . . . | 43 | 16 | 1,110 | 635 |
| TOTAL. . . . . | 1,027 | 429 | 3,833 | 1,899 |
| GILL NETS, DRIFT: | | | | |
| CHINOOK OR KING. . . . . | 1,177 | 664 | 2,306 | 1,444 |
| CHUM OR KETA . . . . . | 6 | 2 | 5,063 | 2,060 |
| PINK . . . . . | - | - | (2) | (2) |
| RED OR SOCKEYE . . . . . | 62 | 28 | 3,055 | 1,572 |
| SILVER OR COHO . . . . . | 298 | 157 | 3,416 | 2,197 |
| TOTAL. . . . . | 1,543 | 851 | 13,840 | 7,273 |
| LINES, TROLL: | | | | |
| CHINOOK OR KING. . . . . | 183 | 118 | 2,570 | 1,709 |
| CHUM OR KETA . . . . . | - | - | 2 | (2) |
| PINK . . . . . | - | - | 11 | 3 |
| RED OR SOCKEYE . . . . . | - | - | 2 | 1 |
| SILVER OR COHO . . . . . | 1,512 | 729 | 3,921 | 1,952 |
| TOTAL. . . . . | 1,695 | 847 | 6,506 | 3,665 |
| DIP NETS: | | | | |
| CHINOOK OR KING. . . . . | 35 | 11 | 35 | 11 |
| SILVER OR COHO . . . . . | 5 | 2 | 5 | 2 |
| TOTAL. . . . . | 40 | 13 | 40 | 13 |
| REEF NETS: | | | | |
| CHINOOK OR KING. . . . . | - | - | 17 | 9 |
| CHUM OR KETA . . . . . | - | - | 33 | 13 |
| RED OR SOCKEYE . . . . . | - | - | 517 | 254 |
| SILVER OR COHO . . . . . | - | - | 71 | 39 |
| TOTAL. . . . . | - | - | 638 | 315 |
| GRAND TOTAL. . . . . | 4,305 | 2,140 | 33,958 | 17,702 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1972 - Continued

| GEAR AND SPECIES | OREGON | | | | | |
|---|---|---|---|---|---|---|
| | COLUMBIA RIVER | | OREGON COAST | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| GILL NETS, ANCHOR, SET, OR STAKE: | | | | | | |
| CHINOOK OR KING | 419 | 220 | - | - | 419 | 220 |
| RED OR SOCKEYE | 21 | 10 | - | - | 21 | 10 |
| SILVER OR COHO | 18 | 6 | - | - | 18 | 6 |
| TOTAL | 458 | 236 | - | - | 458 | 236 |
| GILL NETS, DRIFT: | | | | | | |
| CHINOOK OR KING | 3,167 | 1,666 | - | - | 3,167 | 1,666 |
| CHUM OR KETA | 10 | 4 | - | - | 10 | 4 |
| RED OR SOCKEYE | 125 | 56 | - | - | 125 | 56 |
| SILVER OR COHO | 881 | 317 | - | - | 881 | 317 |
| TOTAL | 4,183 | 2,043 | - | - | 4,183 | 2,043 |
| LINES, TROLL: | | | | | | |
| CHINOOK OR KING | 89 | 56 | 1,412 | 976 | 1,501 | 1,032 |
| PINK | - | - | (2) | (2) | (2) | (2) |
| SILVER OR COHO | 403 | 233 | 5,183 | 2,997 | 5,586 | 3,230 |
| TOTAL | 492 | 289 | 6,595 | 3,973 | 7,087 | 4,262 |
| DIP NETS: | | | | | | |
| CHINOOK OR KING | 1 | 1 | - | - | 1 | 1 |
| RED OR SOCKEYE | 7 | 3 | - | - | 7 | 3 |
| TOTAL | 8 | 4 | - | - | 8 | 4 |
| GRAND TOTAL | 5,141 | 2,572 | 6,595 | 3,973 | 11,736 | 6,545 |

| GEAR AND SPECIES | CALIFORNIA | | | | | |
|---|---|---|---|---|---|---|
| | NORTHERN | | SAN FRANCISCO | | MONTEREY | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OTTER TRAWLS: | | | | | | |
| CHINOOK OR KING | 2 | 1 | - | - | - | - |
| SILVER OR COHO | 7 | 5 | (2) | (2) | - | - |
| TOTAL | 9 | 6 | (2) | (2) | - | - |
| LINES: | | | | | | |
| CHINOOK OR KING | 1,759 | 1,284 | 2,139 | 1,732 | 252 | 220 |
| SILVER OR COHO | 1,602 | 1,048 | 364 | 295 | 169 | 130 |
| TOTAL | 3,361 | 2,332 | 2,503 | 2,027 | 421 | 350 |
| GRAND TOTAL | 3,370 | 2,338 | 2,503 | 2,027 | 421 | 350 |

| GEAR AND SPECIES | CALIFORNIA - CONTINUED | | | |
|---|---|---|---|---|
| | SANTA BARBARA | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OTTER TRAWLS: | | | | |
| CHINOOK OR KING | - | - | 2 | 1 |
| SILVER OR COHO | - | - | 7 | 5 |
| TOTAL | - | - | 9 | 6 |
| LINES: | | | | |
| CHINOOK OR KING | 100 | 86 | 4,250 | 3,329 |
| SILVER OR COHO | 30 | 21 | 2,166 | 1,494 |
| TOTAL | 130 | 107 | 6,415 | 4,823 |
| GRAND TOTAL | 130 | 107 | 6,424 | 4,829 |

1/ INCLUDES HAUL SEINES.
2/ LESS THAN 500 POUNDS OR $500.

# SUMMARY OF SALMON LANDINGS BY DISTRICTS, 1972

| SPECIES | ALASKA | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | SOUTHEASTERN | | CENTRAL | | WESTERN | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CHINOOK OR KING | 3,374 | 2,247 | 1,198 | 373 | 5,399 | 1,080 | 9,971 | 3,700 |
| CHUM OR KETA | 26,795 | 6,060 | 28,736 | 4,667 | 9,247 | 1,102 | 64,778 | 11,829 |
| PINK | 36,892 | 6,788 | 12,504 | 3,616 | 592 | 47 | 49,988 | 10,451 |
| RED OR SOCKEYE | 5,658 | 2,225 | 20,505 | 6,456 | 15,780 | 2,052 | 41,943 | 10,733 |
| SILVER OR COHO | 10,558 | 5,190 | 1,983 | 483 | 466 | 65 | 13,007 | 5,738 |
| TOTAL | 83,277 | 22,510 | 64,926 | 15,595 | 31,484 | 4,346 | 179,687 | 42,451 |

| SPECIES | WASHINGTON | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | PUGET SOUND | | WASHINGTON COAST | | COLUMBIA RIVER | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CHINOOK OR KING | 2,969 | 1,914 | 2,269 | 1,474 | 2,315 | 1,176 | 7,553 | 4,564 |
| CHUM OR KETA | 8,315 | 3,444 | 1,202 | 433 | 6 | 2 | 9,523 | 3,879 |
| PINK | 10 | 3 | 1 | (1) | - | - | 11 | 3 |
| RED OR SOCKEYE | 6,723 | 3,403 | 167 | 116 | 126 | 58 | 7,016 | 3,577 |
| SILVER OR COHO | 5,221 | 3,195 | 2,776 | 1,580 | 1,858 | 904 | 9,855 | 5,679 |
| TOTAL | 23,238 | 11,959 | 6,415 | 3,603 | 4,305 | 2,140 | 33,958 | 17,702 |

| SPECIES | OREGON | | | | | |
|---|---|---|---|---|---|---|
| | COLUMBIA RIVER | | OREGON COAST | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CHINOOK OR KING | 3,676 | 1,943 | 1,412 | 976 | 5,088 | 2,919 |
| CHUM OR KETA | 10 | 4 | - | - | 10 | 4 |
| PINK | - | - | (1) | (1) | (1) | (1) |
| RED OR SOCKEYE | 153 | 69 | - | - | 153 | 69 |
| SILVER OR COHO | 1,302 | 556 | 5,183 | 2,997 | 6,485 | 3,553 |
| TOTAL | 5,141 | 2,572 | 6,595 | 3,973 | 11,736 | 6,545 |

| SPECIES | CALIFORNIA | | | | | |
|---|---|---|---|---|---|---|
| | NORTHERN | | SAN FRANCISCO | | MONTEREY | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CHINOOK OR KING | 1,761 | 1,285 | 2,139 | 1,732 | 252 | 227 |
| SILVER OR COHO | 1,609 | 1,053 | 364 | 295 | 169 | 130 |
| TOTAL | 3,370 | 2,338 | 2,503 | 2,027 | 421 | 357 |

| SPECIES | CALIFORNIA - CONTINUED | | | |
|---|---|---|---|---|
| | SANTA BARBARA | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CHINOOK OR KING | 100 | 86 | 4,252 | 3,330 |
| SILVER OR COHO | 30 | 21 | 2,172 | 1,499 |
| TOTAL | 130 | 107 | 6,424 | 4,829 |

1/ LESS THAN 500 POUNDS OR $500.

## SUMMARY OF SALMON LANDINGS OF CATCH BY GEAR, 1972

| STATE AND DISTRICT | HAUL SEINES | PURSE SEINES | OTTER TRAWLS | POUND NETS | GILL NETS |
|---|---|---|---|---|---|
| | THOUSAND POUNDS | | | | |
| ALASKA: | | | | | |
| SOUTHEASTERN | - | 58,893 | - | - | 16,012 |
| CENTRAL | - | 26,167 | - | - | 38,742 |
| WESTERN | - | 424 | - | - | 31,044 |
| TOTAL | - | 85,484 | - | - | 85,798 |
| WASHINGTON: | | | | | |
| PUGET SOUND | 57 | 8,988 | - | 56 | 12,031 |
| WASHINGTON COAST | - | - | - | - | 3,072 |
| COLUMBIA RIVER | - | - | - | - | 2,570 |
| TOTAL | 57 | 8,988 | - | 56 | 17,673 |
| OREGON, COLUMBIA RIVER, TOTAL | - | - | - | - | 4,641 |
| CALIFORNIA, NORTHERN, TOTAL | - | - | 9 | - | - |
| GRAND TOTAL | 57 | 94,472 | 9 | 56 | 108,112 |

| STATE AND DISTRICT | LINES | DIP NETS | REEF NETS | WHEELS | TOTAL |
|---|---|---|---|---|---|
| | THOUSAND POUNDS | | | | |
| ALASKA: | | | | | |
| SOUTHEASTERN | 8,372 | - | - | - | 83,277 |
| CENTRAL | 17 | - | - | - | 64,926 |
| WESTERN | - | - | - | 16 | 31,484 |
| TOTAL | 8,389 | - | - | 16 | 179,687 |
| WASHINGTON: | | | | | |
| PUGET SOUND | 1,468 | - | 638 | - | 23,238 |
| WASHINGTON COAST | 3,343 | - | - | - | 6,415 |
| COLUMBIA RIVER | 1,695 | 40 | - | - | 4,305 |
| TOTAL | 6,506 | 40 | 638 | - | 33,958 |
| OREGON: | | | | | |
| COLUMBIA RIVER | 492 | 8 | - | - | 5,141 |
| OREGON COAST | 6,595 | - | - | - | 6,595 |
| TOTAL | 7,087 | 8 | - | - | 11,736 |
| CALIFORNIA: | | | | | |
| NORTHERN | 3,361 | - | - | - | 3,370 |
| SAN FRANCISCO | 2,503 | - | - | - | 2,503 |
| MONTEREY | 421 | - | - | - | 421 |
| SANTA BARBARA | 130 | - | - | - | 130 |
| TOTAL | 6,415 | - | - | - | 6,424 |
| GRAND TOTAL | 28,397 | 48 | 638 | 16 | 231,805 |

## SUMMARY OF SALMON LANDINGS BY SPECIES, 1972

| SPECIES | THOUSAND POUNDS | THOUSAND DOLLARS |
|---|---|---|
| CHINOOK OR KING | 26,863 | 14,514 |
| CHUM OR KETA | 74,308 | 15,711 |
| PINK | 50,000 | 10,457 |
| RED OR SOCKEYE | 49,114 | 14,376 |
| SILVER OR COHO | 31,520 | 16,469 |
| TOTAL | 231,805 | 71,527 |

## ATLANTIC COAST TUNA FISHERY, 1972

Tuna landings on the Atlantic coast were 4.5 million pounds worth $761,000--a decline of 20 percent in both volume and value compared with 1971. Smaller landings of bluefin and skipjack tuna were the principal reasons for the decline. Bluefin tuna was 98 percent of the total Atlantic coast harvest.

Purse seines took 76 percent of the harvest; lines, 14 percent; harpoons, 8 percent; and pound nets, 1 percent. The remaining 1 percent was taken by otter trawls, floating traps, gill nets, and haul seines.

## SUMMARY OF ATLANTIC COAST TUNA LANDINGS, 1972

| SPECIES AND STATE | HAUL SEINES | | PURSE SEINES | | OTTER TRAWLS | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BLUEFIN: | | | | | | |
| MASSACHUSETTS | - | - | 1,195 | 191 | 6 | 1 |
| RHODE ISLAND | - | - | - | - | 1 | (1) |
| NEW JERSEY | - | - | 2,152 | 430 | - | - |
| TOTAL BLUEFIN | - | - | 3,347 | 621 | 7 | 1 |
| LITTLE, NEW YORK, TOTAL | 4 | (1) | - | - | - | - |
| SKIPJACK, NEW JERSEY, TOTAL | - | - | 69 | 10 | - | - |
| GRAND TOTAL | 4 | (1) | 3,416 | 631 | 7 | 1 |

| SPECIES AND STATE | POUND NETS | | FLOATING TRAPS | | GILL NETS | | LINES | |
|---|---|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BLUEFIN: | | | | | | | | |
| MAINE | - | - | - | - | - | - | 69 | 8 |
| MASSACHUSETTS | 60 | 12 | 1 | (1) | - | - | 565 | 68 |
| RHODE ISLAND | - | - | 4 | 2 | - | - | 5 | (1) |
| NEW YORK | - | - | - | - | - | - | 4 | 1 |
| NEW JERSEY | - | - | - | - | (1) | (1) | - | - |
| TOTAL BLUEFIN | 60 | 12 | 5 | 2 | (1) | (1) | 643 | 77 |
| LITTLE: | | | | | | | | |
| NEW YORK | 6 | 1 | - | - | - | - | (1) | (1) |
| NEW JERSEY | - | - | - | - | - | - | (1) | (1) |
| TOTAL LITTLE | 6 | 1 | - | - | - | - | (1) | (1) |
| GRAND TOTAL | 66 | 13 | 5 | 2 | (1) | (1) | 643 | 77 |

| SPECIES AND STATE | HARPOONS | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BLUEFIN: | | | | |
| MAINE | 183 | 22 | 252 | 30 |
| NEW HAMPSHIRE | 46 | 4 | 46 | 4 |
| MASSACHUSETTS | 122 | 11 | 1,949 | 283 |
| RHODE ISLAND | - | - | 10 | 2 |
| NEW YORK | - | - | 4 | 1 |
| NEW JERSEY | - | - | 2,152 | 430 |
| TOTAL BLUEFIN | 351 | 37 | 4,413 | 750 |
| LITTLE: | | | | |
| NEW YORK | - | - | 10 | 1 |
| NEW JERSEY | - | - | (1) | (1) |
| TOTAL LITTLE | - | - | 10 | 1 |
| SKIPJACK, NEW JERSEY, TOTAL | - | - | 69 | 10 |
| GRAND TOTAL | 351 | 37 | 4,492 | 761 |

1/ LESS THAN 500 POUNDS OR $500.

## PACIFIC TUNA FISHERY, 1972

Domestic landings of tuna at Pacific Coast and Hawaii ports were 382.5 million pounds worth $91.7 million--42.0 million pounds and $17.7 million more than in 1971. Larger landings of all species, except skipjack, was the reason for the sharp increase. Compared with 1971, landings of yellowfin tuna (248.8 million pounds) increased 58 percent; bluefin tuna (25.4 million pounds), 43 percent; and albacore tuna (60.3 million pounds), 21 percent. These increases, however, were partly offset by a 58 percent decline in landings of skipjack tuna (48 million pounds).

The Inter-American Tropical Tuna Commission set a 1972 quota of 140,000 tons for the yellowfin tuna fishery in the regulatory area of the eastern tropical Pacific. When the season closed March 5, 1972, fishermen had taken the quota. It was the seventh consecutive year that this fishery operated under a quota system designed to maintain the yellowfin population at the maximum sustainable yield.

Purse seines, the principal gear used in taking yellowfin, bluefin, and skipjack tuna accounted for 76 percent of the landings. Lines, used mainly in taking albacore tuna, accounted for the remaining 24 percent. A negligible quantity was taken with gill nets. The number of fishermen (7,208) using these gears declined 4 percent compared with 1971.



## SUMMARY OF PACIFIC TUNA OPERATING UNITS, 1972

| ITEM | PURSE SEINES | LINES | | | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | | HAND | | TROLL, ALBACORE | |
| | | ALBACORE | YELLOWFIN 1/ | | |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 1,307 | 1,311 | 891 | 3,468 | 6,527 |
| ON BOATS AND SHORE | - | 45 | - | 636 | 681 |
| TOTAL | 1,307 | 1,356 | 891 | 4,104 | 7,208 |
| VESSELS, MOTOR: | | | | | |
| 5 - 9 TONS | 1 | 1 | - | 174 | 175 |
| 10 - 19 TONS | 4 | 31 | 9 | 754 | 759 |
| 20 - 29 TONS | 3 | 32 | 15 | 372 | 377 |
| 30 - 39 TONS | 5 | 20 | 20 | 213 | 219 |
| 40 - 49 TONS | 2 | 14 | 14 | 106 | 113 |
| 50 - 59 TONS | 3 | 14 | 9 | 52 | 57 |
| 60 - 69 TONS | 4 | 4 | 3 | 21 | 25 |
| 70 - 79 TONS | 3 | 10 | 6 | 16 | 23 |
| 80 - 89 TONS | 4 | 3 | 3 | 3 | 9 |
| 90 - 99 TONS | 8 | 2 | - | 5 | 13 |
| 100 - 109 TONS | - | 6 | 5 | 5 | 10 |
| 110 - 119 TONS | 5 | 4 | 1 | 2 | 9 |
| 120 - 129 TONS | 1 | 2 | 1 | 2 | 5 |
| 130 - 139 TONS | 1 | 3 | 1 | 2 | 4 |
| 140 - 149 TONS | - | 1 | 2 | 3 | 3 |
| 150 - 159 TONS | 2 | - | - | - | 2 |
| 160 - 169 TONS | 1 | 1 | 1 | - | 2 |
| 180 - 189 TONS | 2 | - | - | 2 | 4 |
| 190 - 199 TONS | 4 | 5 | 5 | - | 9 |
| 230 - 239 TONS | 1 | - | - | - | 1 |
| 250 - 259 TONS | 1 | - | - | 1 | 2 |
| 260 - 269 TONS | 1 | - | - | - | 1 |
| 270 - 279 TONS | 2 | 1 | 1 | - | 3 |
| 290 - 299 TONS | 2 | - | - | - | 2 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF PACIFIC TUNA OPERATING UNITS, 1972 - Continued

| ITEM | PURSE SEINES | LINES | | | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | | HAND | | TROLL, ALBACORE | |
| | | ALBACORE | YELLOWFIN 1/ | | |
| | NUMBER | | | | |
| VESSELS, MOTOR - CONTINUED: | | | | | |
| 300 - 309 TONS. . . . . | 1 | - | - | - | 1 |
| 310 - 319 TONS. . . . . | 1 | 1 | 1 | - | 2 |
| 330 - 339 TONS. . . . . | 2 | - | 1 | 1 | 3 |
| 340 - 349 TONS. . . . . | 1 | - | - | - | 1 |
| 350 - 359 TONS. . . . . | 2 | - | - | - | 2 |
| 360 - 369 TONS. . . . . | 2 | - | - | - | 2 |
| 370 - 379 TONS. . . . . | 1 | - | - | - | 1 |
| 380 - 389 TONS. . . . . | 1 | - | - | - | 1 |
| 410 - 419 TONS. . . . . | 1 | - | - | - | 1 |
| 420 - 429 TONS. . . . . | 1 | - | - | - | 1 |
| 430 - 439 TONS. . . . . | 4 | 1 | 1 | - | 5 |
| 440 - 449 TONS. . . . . | 2 | - | - | - | 2 |
| 460 - 469 TONS. . . . . | 1 | - | - | - | 1 |
| 480 - 489 TONS. . . . . | 1 | - | - | - | 1 |
| 490 - 499 TONS. . . . . | 1 | - | - | - | 1 |
| 580 - 589 TONS. . . . . | 1 | - | - | - | 1 |
| 630 - 639 TONS. . . . . | 2 | - | - | - | 2 |
| 670 - 679 TONS. . . . . | 1 | - | - | - | 1 |
| 690 - 699 TONS. . . . . | 1 | - | - | - | 1 |
| 710 - 719 TONS. . . . . | 1 | - | - | - | 1 |
| 720 - 729 TONS. . . . . | 5 | - | - | - | 5 |
| 730 - 739 TONS. . . . . | 1 | - | - | - | 1 |
| 750 - 759 TONS. . . . . | 2 | - | - | - | 2 |
| 760 - 769 TONS. . . . . | 1 | - | - | - | 1 |
| 770 - 779 TONS. . . . . | 1 | - | - | - | 1 |
| 790 - 799 TONS. . . . . | 1 | - | - | - | 1 |
| 800 - 809 TONS. . . . . | 1 | - | - | - | 1 |
| 830 - 839 TONS. . . . . | 2 | - | - | - | 2 |
| 860 - 869 TONS. . . . . | 8 | - | - | - | 8 |
| 870 - 879 TONS. . . . . | 1 | - | - | - | 1 |
| 880 - 889 TONS. . . . . | 1 | - | - | - | 1 |
| 910 - 919 TONS. . . . . | 1 | - | - | - | 1 |
| 920 - 929 TONS. . . . . | 2 | - | - | - | 2 |
| 990 - 999 TONS. . . . . | 1 | - | - | - | 1 |
| 1090 - 1099 TONS. . . . . | 1 | - | - | - | 1 |
| 1110 - 1119 TONS. . . . . | 1 | - | - | - | 1 |
| TOTAL VESSELS . . . . . | 118 | 156 | 99 | 1,734 | 1,888 |
| TOTAL GROSS TONNAGE . . . | 44,513 | 8,728 | 6,892 | 41,386 | 90,099 |
| BOATS: | | | | | |
| MOTOR . . . . . | 2 | 5 | - | 396 | 403 |
| OTHER . . . . . | 232 | - | - | - | 232 |
| GEAR. . . . . | 118 | 1,365 | 1,026 | 19,750 | - |

1/ VESSELS OF 50 TONS OR MORE CAPACITY ARE CONSIDERED CLIPPER CRAFT.

# SUMMARY OF PACIFIC TUNA LANDINGS, 1972

| SPECIES, STATE, AND DISTRICT | PURSE SEINES | | GILL NETS | | LINES | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALBACORE: | | | | | | | | |
| WASHINGTON: | | | | | | | | |
| PUGET SOUND | - | - | - | - | 6,257 | 2,126 | 6,257 | 2,126 |
| COASTAL | - | - | - | - | 4,222 | 1,390 | 4,222 | 1,390 |
| COLUMBIA RIVER | - | - | - | - | 5,760 | 1,958 | 5,760 | 1,958 |
| TOTAL | - | - | - | - | 16,239 | 5,474 | 16,239 | 5,474 |
| OREGON: | | | | | | | | |
| COLUMBIA RIVER | - | - | - | - | 16,200 | 5,508 | 16,200 | 5,508 |
| COASTAL | - | - | - | - | 6,856 | 2,331 | 6,856 | 2,331 |
| TOTAL | - | - | - | - | 23,056 | 7,839 | 23,056 | 7,839 |
| CALIFORNIA: | | | | | | | | |
| NORTHERN | - | - | - | - | 936 | 298 | 936 | 298 |
| SAN FRANCISCO | - | - | - | - | 3,399 | 1,090 | 3,399 | 1,090 |
| MONTEREY | 2 | 1 | - | - | 4,451 | 1,424 | 4,453 | 1,425 |
| SANTA BARBARA | - | - | - | - | 3,928 | 1,258 | 3,928 | 1,258 |
| SAN PEDRO | 590 | 201 | 10 | 3 | 4,169 | 1,422 | 4,769 | 1,626 |
| SAN DIEGO | 310 | 42 | - | - | 3,206 | 1,145 | 3,516 | 1,187 |
| TOTAL | 902 | 244 | 10 | 3 | 20,089 | 6,637 | 21,001 | 6,884 |
| HAWAII | - | - | - | - | 18 | 12 | 18 | 12 |
| GRAND TOTAL, ALBACORE | 902 | 244 | 10 | 3 | 59,402 | 19,962 | 60,314 | 20,209 |
| BLUEFIN: | | | | | | | | |
| CALIFORNIA: | | | | | | | | |
| SAN PEDRO | 15,533 | 3,343 | - | - | 8 | 2 | 15,541 | 3,345 |
| SAN DIEGO | 9,337 | 1,967 | - | - | (1) | (1) | 9,337 | 1,967 |
| TOTAL | 24,870 | 5,310 | - | - | 8 | 2 | 24,878 | 5,312 |
| HAWAII 2/ | - | - | - | - | 504 | 684 | 504 | 684 |
| GRAND TOTAL, BLUEFIN | 24,870 | 5,310 | - | - | 512 | 686 | 25,382 | 5,996 |
| LITTLE, HAWAII | - | - | - | - | 29 | 7 | 29 | 7 |
| SKIPJACK: | | | | | | | | |
| OREGON, COLUMBIA RIVER | 78 | 16 | - | - | - | - | 78 | 16 |
| CALIFORNIA: | | | | | | | | |
| SAN PEDRO | 20,281 | 3,935 | - | - | 5,007 | 1,002 | 25,288 | 4,937 |
| SAN DIEGO | 7,980 | 1,910 | - | - | 3,786 | 454 | 11,766 | 2,364 |
| TOTAL | 28,261 | 5,845 | - | - | 8,793 | 1,456 | 37,054 | 7,301 |
| HAWAII | - | - | - | - | 10,903 | 2,949 | 10,903 | 2,949 |
| GRAND TOTAL, SKIPJACK | 28,339 | 5,861 | - | - | 19,696 | 4,405 | 48,035 | 10,266 |
| YELLOWFIN: | | | | | | | | |
| OREGON, COLUMBIA RIVER | 6,100 | 1,281 | - | - | - | - | 6,100 | 1,281 |
| CALIFORNIA: | | | | | | | | |
| SAN PEDRO | 188,578 | 41,606 | - | - | 6,373 | 1,406 | 194,951 | 43,012 |
| SAN DIEGO | 42,748 | 9,550 | - | - | 4,197 | 827 | 46,945 | 10,377 |
| TOTAL | 231,326 | 51,156 | - | - | 10,570 | 2,233 | 241,896 | 53,389 |
| HAWAII | - | - | - | - | 784 | 561 | 784 | 561 |
| GRAND TOTAL, YELLOWFIN | 237,426 | 52,437 | - | - | 11,354 | 2,794 | 248,780 | 55,231 |
| GRAND TOTAL, ALL SPECIES | 291,537 | 63,852 | 10 | 3 | 90,993 | 27,854 | 382,540 | 91,709 |

1/ LESS THAN 500 POUNDS OR $500.
2/ INCLUDES THE LANDINGS OF BIGEYE TUNA.

# LANDINGS OF TUNA BY U.S. FLAG VESSELS, BY OCEAN OF CAPTURE AND SPECIES, 1960-1972

| YEAR | ATLANTIC OCEAN | | | | | |
|---|---|---|---|---|---|---|
| | BLUEFIN | LITTLE | SKIPJACK | YELLOWFIN | UNCLASSIFIED | TOTAL |
| | THOUSAND POUNDS | | | | | |
| 1960 | 1,403 | 15 | - | - | - | 1,418 |
| 1961 | 2,368 | 3 | - | - | - | 2,371 |
| 1962 | 8,751 | 17 | 1,021 | 37 | - | 9,826 |
| 1963 | 12,506 | 12 | 4,530 | - | 11 | 17,059 |
| 1964 | 10,764 | 4 | 8,578 | - | 123 | 19,469 |
| 1965 | 7,020 | 22 | 141 | - | 251 | 7,434 |
| 1966 | 2,730 | 47 | 87 | - | 8 | 2,872 |
| 1967 | 5,114 | 15 | 950 | 1,620 | 23 | 7,722 |
| 1968 | 1,779 | 13 | 6,844 | 13,454 | 4 | 22,094 |
| 1969 | 2,703 | 16 | 12,592 | 38,346 | 2 | 53,659 |
| 1970 | 7,335 | 254 | 23,668 | 25,658 | - | 56,915 |
| 1971 | 6,987 | 10 | 30,276 | 9,248 | 110 | 46,631 |
| 1972 | 4,927 | 10 | 27,505 | 25,482 | - | 2/ 57,942 |

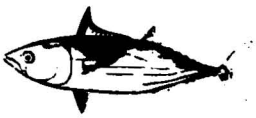
| YEAR | PACIFIC OCEAN | | | | | |
|---|---|---|---|---|---|---|
| | ALBACORE | BLUEFIN 1/ | LITTLE | SKIPJACK | YELLOWFIN | TOTAL |
| | THOUSAND POUNDS | | | | | |
| 1960 | 40,211 | 13,248 | 4 | 59,352 | 204,880 | 317,695 |
| 1961 | 32,844 | 21,920 | 2 | 86,746 | 212,971 | 354,483 |
| 1962 | 45,955 | 32,421 | 13 | 121,286 | 131,446 | 331,121 |
| 1963 | 60,802 | 31,301 | 60 | 134,921 | 114,502 | 341,586 |
| 1964 | 48,070 | 24,010 | 35 | 99,219 | 163,419 | 334,753 |
| 1965 | 37,220 | 16,794 | 15 | 142,645 | 169,163 | 366,037 |
| 1966 | 36,991 | 36,979 | 28 | 98,436 | 158,564 | 330,998 |
| 1967 | 48,367 | 14,905 | 49 | 195,998 | 159,209 | 418,528 |
| 1968 | 55,902 | 13,500 | 27 | 108,672 | 201,333 | 379,434 |
| 1969 | 48,138 | 15,945 | 37 | 71,724 | 249,647 | 385,491 |
| 1970 | 56,140 | 9,132 | 17 | 91,722 | 278,970 | 435,981 |
| 1971 | 49,841 | 17,723 | 23 | 170,208 | 190,490 | 428,285 |
| 1972 | 60,388 | 26,396 | 29 | 62,329 | 327,616 | 476,758 |

| YEAR | TOTAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | ALBACORE | BLUEFIN 1/ | LITTLE | SKIPJACK | YELLOWFIN | UNCLASSIFIED | TOTAL |
| | THOUSAND POUNDS | | | | | | |
| 1960 | 40,211 | 14,651 | 19 | 59,352 | 204,880 | - | 319,113 |
| 1961 | 32,844 | 24,288 | 5 | 86,746 | 212,971 | - | 356,854 |
| 1962 | 45,955 | 41,172 | 30 | 122,307 | 131,483 | - | 340,947 |
| 1963 | 60,802 | 43,807 | 72 | 139,451 | 114,502 | 11 | 358,645 |
| 1964 | 48,070 | 34,774 | 39 | 107,797 | 163,419 | 123 | 354,222 |
| 1965 | 37,220 | 23,814 | 37 | 142,986 | 169,163 | 251 | 373,471 |
| 1966 | 36,991 | 39,709 | 75 | 98,523 | 158,564 | 8 | 333,870 |
| 1967 | 48,367 | 20,019 | 64 | 196,948 | 160,829 | 23 | 426,250 |
| 1968 | 55,902 | 15,279 | 40 | 115,516 | 214,787 | 4 | 401,528 |
| 1969 | 48,138 | 18,648 | 53 | 84,316 | 287,993 | 2 | 439,150 |
| 1970 | 56,140 | 16,467 | 271 | 115,390 | 304,628 | - | 492,896 |
| 1971 | 49,841 | 24,710 | 33 | 200,484 | 199,738 | 110 | 474,916 |
| 1972 | 2/60,406 | 31,323 | 39 | 89,834 | 353,098 | - | 534,700 |

1/ INCLUDES DATA ON LANDINGS OF BIGEYE TUNA IN HAWAII.

2/ INCLUDES 18,000 POUNDS OF ALBACORE TAKEN IN THE ATLANTIC OCEAN.

NOTE:--INCLUDES LANDINGS IN PUERTO RICO, AMERICAN SAMOA, AND AT FOREIGN PORTS FOR EXPORT TO FOREIGN COUNTRIES.

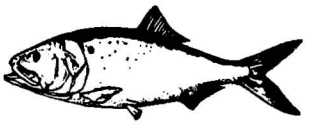


## U.S. MENHADEN FISHERY, 1972

Landings of menhaden were 1.9 billion pounds--255.4 million (12 percent) less than in 1971. Menhaden was 40 percent of the U.S. landings--compared with 44 percent in 1971. Principal reason for the decline was lower landings in the Gulf States (1.1 billion pounds)--down 502 million pounds compared with 1971. The Gulf States accounted for 57 percent of the total production, and exceeded the Atlantic coast landings for the tenth consecutive year. On the Atlantic coast, the Chesapeake States had 29 percent of the total landings, followed by the Middle Atlantic States (7 percent); the South Atlantic States (5 percent); and the New England States (2 percent).

Purse seines accounted for 99 percent of the landings. The rest was taken by haul seines, otter trawls, pound nets, floating traps, fyke and hoop nets, pots and traps, gill nets, and trammel nets.

There were 1,970 fishermen, 123 vessels, 227 motor boats, and 3 other boats employed in the menhaden purse seine fishery.



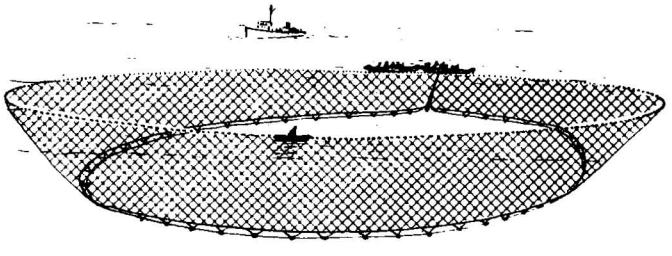
## SUMMARY OF MENHADEN PURSE SEINE VESSELS, BY TONNAGE GROUPS, 1972

| GROSS TONNAGE | NEW ENGLAND | | | MIDDLE ATLANTIC, NEW JERSEY, TOTAL, EXCLUSIVE OF DUPLICATION | CHESAPEAKE, VIRGINIA, TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | MASSACHUSETTS | RHODE ISLAND | TOTAL, EXCLUSIVE OF DUPLICATION | | |
| | NUMBER | | | | |
| 10 - 19 | - | - | - | 1 | - |
| 40 - 49 | - | - | - | 1 | - |
| 70 - 79 | 1 | - | 1 | 1 | - |
| 90 - 99 | - | 2 | 2 | - | - |
| 140 - 149 | 1 | - | 1 | - | - |
| 180 - 189 | 2 | - | 2 | - | - |
| 190 - 199 | - | - | - | - | 5 |
| 200 - 209 | - | - | - | - | 2 |
| 220 - 229 | - | - | - | - | 1 |
| 230 - 239 | - | - | - | 1 | - |
| 240 - 249 | - | - | - | 1 | 3 |
| 250 - 259 | - | - | - | - | 8 |
| 260 - 269 | - | - | - | - | 5 |
| 280 - 289 | - | - | - | - | 1 |
| 290 - 299 | - | - | - | 1 | - |
| 530 - 539 | - | - | - | - | 1 |
| 540 - 549 | - | - | - | - | 1 |
| 550 - 559 | - | - | - | - | 1 |
| 570 - 579 | - | - | - | 1 | - |
| 630 - 639 | - | - | - | - | 1 |
| TOTAL VESSELS | 4 | 2 | 6 | 7 | 29 |
| TOTAL GROSS TONNAGE | 591 | 193 | 784 | 1,474 | 8,266 |

(CONTINUED ON NEXT PAGE)

## SUMMARY OF MENHADEN PURSE SEINE VESSELS, BY TONNAGE GROUPS, 1972 - Continued

| GROSS TONNAGE | SOUTH ATLANTIC | | | GULF | | | GRAND TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | NORTH CAROLINA | FLORIDA, EAST COAST | TOTAL, EXCLUSIVE OF DUPLICATION | MISSISSIPPI | LOUISIANA | TOTAL, EXCLUSIVE OF DUPLICATION | |
| | NUMBER | | | | | | |
| 10 - 19 | - | - | - | - | - | - | 1 |
| 40 - 49 | 1 | - | 1 | - | - | - | 2 |
| 60 - 69 | 2 | - | 2 | - | - | - | 2 |
| 70 - 79 | 1 | - | 1 | - | - | - | 3 |
| 90 - 99 | - | - | - | - | - | - | 2 |
| 140 - 149 | - | 1 | 1 | - | - | - | 2 |
| 160 - 169 | - | - | - | - | 1 | 1 | 1 |
| 170 - 179 | - | - | - | 1 | 1 | 2 | 2 |
| 180 - 189 | - | - | - | 1 | 4 | 5 | 7 |
| 190 - 199 | - | - | - | 4 | 2 | 6 | 11 |
| 200 - 209 | - | 1 | 1 | - | - | - | 3 |
| 210 - 219 | - | - | - | - | 1 | 1 | 1 |
| 220 - 229 | - | - | - | 2 | 1 | 3 | 4 |
| 230 - 239 | - | - | - | - | 1 | 1 | 2 |
| 240 - 249 | 2 | - | 2 | - | 1 | 1 | 6 |
| 250 - 259 | 1 | - | 1 | 1 | 1 | 2 | 10 |
| 260 - 269 | 2 | - | 2 | - | 1 | 1 | 7 |
| 270 - 279 | - | - | - | - | 2 | 2 | 2 |
| 280 - 289 | - | - | - | - | 1 | 1 | 2 |
| 290 - 299 | - | - | - | 1 | - | 1 | 2 |
| 310 - 319 | - | - | - | - | 1 | 1 | 1 |
| 320 - 329 | - | - | - | - | 1 | 1 | 1 |
| 330 - 339 | - | - | - | - | 1 | 1 | 1 |
| 360 - 369 | - | - | - | - | 2 | 2 | 2 |
| 370 - 379 | - | - | - | - | 3 | 3 | 3 |
| 380 - 389 | - | - | - | - | 2 | 2 | 2 |
| 410 - 419 | - | - | - | - | 2 | 2 | 2 |
| 430 - 439 | - | - | - | - | 1 | 1 | 1 |
| 450 - 459 | - | - | - | 1 | - | 1 | 1 |
| 460 - 469 | - | - | - | - | 1 | 1 | 1 |
| 470 - 479 | - | - | - | 3 | 5 | 5 | 5 |
| 480 - 489 | - | - | - | - | 2 | 2 | 2 |
| 500 - 509 | - | - | - | - | 1 | 1 | 1 |
| 510 - 519 | - | - | - | - | 3 | 3 | 3 |
| 520 - 529 | - | - | - | 1 | 4 | 5 | 5 |
| 530 - 539 | - | - | - | 1 | 12 | 13 | 13 |
| 540 - 549 | - | - | - | - | - | - | 1 |
| 550 - 559 | - | - | - | 1 | 1 | 2 | 2 |
| 570 - 579 | - | - | - | - | - | - | 1 |
| 600 - 609 | - | - | - | - | 1 | 1 | 1 |
| 630 - 639 | 1 | - | 1 | 1 | - | 1 | 1 |
| 640 - 649 | - | - | - | - | 1 | 1 | 1 |
| TOTAL VESSELS | 10 | 2 | 12 | 18 | 61 | 76 | 123 |
| TOTAL GROSS TONNAGE | 2,153 | 348 | 2,501 | 6,261 | 24,785 | 29,633 | 39,531 |



MENHADEN PURSE SEINE

## SUMMARY OF MENHADEN PURSE SEINE OPERATING UNITS, 1972

| AREA AND STATE | VESSELS | | BOATS | | FISHERMEN | PURSE SEINES |
|---|---|---|---|---|---|---|
| | | | MOTOR | OTHER | | |
| | NUMBER | GROSS TONNAGE | NUMBER | | | |
| NEW ENGLAND: | | | | | | |
| MASSACHUSETTS | 4 | 591 | 3 | - | 32 | 4 |
| RHODE ISLAND | 2 | 193 | - | - | 12 | 2 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 6 | 784 | 3 | - | 42 | 6 |
| MIDDLE ATLANTIC, NEW JERSEY, TOTAL, EXCLUSIVE OF DUPLICATION | 7 | 1,474 | 6 | 2 | 71 | 7 |
| CHESAPEAKE, VIRGINIA, TOTAL EXCLUSIVE OF DUPLICATION | 29 | 8,266 | 54 | 1 | 468 | 29 |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA | 10 | 2,153 | 20 | - | 166 | 10 |
| FLORIDA, EAST COAST | 2 | 348 | 4 | - | 32 | 2 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 12 | 2,501 | 24 | - | 198 | 12 |
| GULF: | | | | | | |
| MISSISSIPPI | 18 | 6,261 | 32 | - | 319 | 18 |
| LOUISIANA | 61 | 24,785 | 122 | - | 1,034 | 61 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 76 | 29,633 | 148 | - | 1,302 | 76 |
| GRAND TOTAL, EXCLUSIVE OF DUPLICATION | 123 | 39,531 | 227 | 3 | 1,970 | 123 |

## SUMMARY OF MENHADEN LANDINGS, 1972

| AREA AND STATE | HAUL SEINES | | PURSE SEINES | | OTTER TRAWLS | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MASSACHUSETTS | - | - | 11,711 | 180 | 67 | 1 |
| RHODE ISLAND | - | - | 18,193 | 210 | - | - |
| CONNECTICUT | 39 | 2 | - | - | - | - |
| TOTAL | 39 | 2 | 29,904 | 390 | 67 | 1 |
| MIDDLE ATLANTIC: | | | | | | |
| NEW YORK | 94 | 3 | - | - | - | - |
| NEW JERSEY | - | - | 136,713 | 1,942 | 37 | 1 |
| TOTAL | 94 | 3 | 136,713 | 1,942 | 37 | 1 |
| CHESAPEAKE: | | | | | | |
| MARYLAND | 18 | (1) | - | - | - | - |
| VIRGINIA | 70 | 1 | 538,997 | 9,006 | - | - |
| TOTAL | 88 | 1 | 538,997 | 9,006 | - | - |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA | - | - | 84,692 | 1,219 | - | - |
| SOUTH CAROLINA | 2 | (1) | - | - | - | - |
| FLORIDA, EAST COAST | - | - | 20,305 | 254 | - | - |
| TOTAL | 2 | (1) | 104,997 | 1,473 | - | - |
| GULF: | | | | | | |
| FLORIDA, WEST COAST | 338 | 10 | 87 | 3 | - | - |
| MISSISSIPPI | - | - | 178,273 | 2,915 | - | - |
| LOUISIANA | - | - | 928,252 | 15,279 | - | - |
| TOTAL | 338 | 10 | 1,106,612 | 18,197 | - | - |
| GRAND TOTAL | 561 | 16 | 1,917,223 | 31,008 | 104 | 2 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF MENHADEN LANDINGS, 1972 - Continued

| AREA AND STATE | POUND NETS | | FLOATING TRAPS | | FYKE AND HOOP NETS | | POTS AND TRAPS | |
|---|---|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | | | |
| MASSACHUSETTS | 137 | 3 | 5 | (1) | - | - | - | - |
| RHODE ISLAND | - | - | 210 | 4 | - | - | - | - |
| TOTAL | 137 | 3 | 215 | 4 | - | - | - | - |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW YORK | 1,596 | 48 | - | - | - | - | - | - |
| NEW JERSEY | 1,550 | 311 | - | - | - | - | - | - |
| TOTAL | 3,146 | 359 | - | - | - | - | - | - |
| CHESAPEAKE: | | | | | | | | |
| MARYLAND | 6,041 | 122 | - | - | - | - | 1 | (1) |
| VIRGINIA | 10,185 | 170 | - | - | 3 | (1) | - | - |
| TOTAL | 16,226 | 292 | - | - | 3 | (1) | 1 | (1) |
| GRAND TOTAL | 19,509 | 654 | 215 | 4 | 3 | (1) | 1 | (1) |

| AREA AND STATE | GILL NETS | | TRAMMEL NETS | | TOTAL | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MASSACHUSETTS | - | - | - | - | 11,920 | 184 |
| RHODE ISLAND | - | - | - | - | 18,403 | 214 |
| CONNECTICUT | 330 | 16 | - | - | 369 | 18 |
| TOTAL | 330 | 16 | - | - | 30,692 | 416 |
| MIDDLE ATLANTIC: | | | | | | |
| NEW YORK | 85 | 2 | - | - | 1,775 | 53 |
| NEW JERSEY | 176 | 8 | - | - | 138,476 | 2,262 |
| DELAWARE | 29 | 1 | - | - | 29 | 1 |
| TOTAL | 290 | 11 | - | - | 140,280 | 2,316 |
| CHESAPEAKE: | | | | | | |
| MARYLAND | 1,044 | 21 | - | - | 7,104 | 143 |
| VIRGINIA | 142 | 3 | - | - | 549,397 | 9,180 |
| TOTAL | 1,186 | 24 | - | - | 556,501 | 9,323 |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA | - | - | - | - | 84,692 | 1,219 |
| SOUTH CAROLINA | - | - | - | - | 2 | (1) |
| FLORIDA, EAST COAST | 952 | 29 | - | - | 21,257 | 283 |
| TOTAL | 952 | 29 | - | - | 105,951 | 1,502 |
| GULF: | | | | | | |
| FLORIDA, WEST COAST | 214 | 7 | 5 | (1) | 644 | 20 |
| MISSISSIPPI | - | - | - | - | 178,273 | 2,915 |
| LOUISIANA | - | - | - | - | 928,252 | 15,279 |
| TOTAL | 214 | 7 | 5 | (1) | 1,107,169 | 18,214 |
| GRAND TOTAL | 2,972 | 87 | 5 | (1) | 1,940,593 | 31,771 |

1/ LESS THAN $500.

## U.S. CLAM FISHERY, 1972

Landings of 90.7 million pounds of clam meats worth a record $33.2 million increased 7 percent in volume and 6 percent in value compared with 1971. The production was only 9 percent less than the record 99.2 million pounds taken in 1970. Principal reason for the greater harvest was a sharp increase in the Chesapeake States, and smaller increases in the Gulf, and Pacific Coast States. The Middle Atlantic States continued to be the major producer with 43.5 million pounds (48 percent) of the total, followed by the Chesapeake States, 34.2 million (38 percent); and the New England States, 10.9 million pounds (12 percent). The Pacific Coast, South Atlantic, and Gulf States together accounted for the remaining 2 percent.

Surf clam landings were 63.5 million pounds -- 21 percent more than in 1971, and only 6 percent less than the 1970 record landings of 67.3 million pounds. Virginia and New Jersey were the major producing areas. Compared with 1971, landings in Virginia were a record 23.4 million pounds -- an increase of 18.9 million. In New Jersey, however, landings of 21.3 million pounds declined 7.4 million. The rest of the landings were in Delaware (8.6 million pounds), Maryland (7.3 million), New York (2.7 million pounds), and the New England States (161,000 pounds).

Surf clams were 70 percent of the total volume; hard clams were 18 percent, and soft clams, 10 percent. The rest consisted of ocean quahog, sunray venus, razor, geoduck, mixed, rangia, and cockle clams.

Dredges accounted for 78 percent of the total landings, followed by rakes, 8 percent; and hoes, 8 percent. The rest was taken by otter trawls, tongs, shovels, picks, diving outfits, and by hand.

In Section 14 of this digest, under the heading "Conversion Factors", there is a table which gives the average State yield per U.S. standard bushel for clams taken on the Atlantic and Gulf coasts. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf regional section.

## SUMMARY OF CLAM LANDINGS, 1972

| AREA AND STATE | COCKLE | | GEODUCK | | HARD | | OCEAN QUAHOG | |
|---|---|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | | | |
| MAINE | - | - | - | - | 7 | 7 | - | - |
| MASSACHUSETTS | - | - | - | - | 1,067 | 1,448 | 1 | (1) |
| RHODE ISLAND | - | - | - | - | 880 | 862 | 1,392 | 233 |
| CONNECTICUT | - | - | - | - | 388 | 210 | 8 | 2 |
| TOTAL | - | - | - | - | 2,342 | 2,527 | 1,401 | 235 |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW YORK | - | - | - | - | 8,500 | 13,234 | - | - |
| NEW JERSEY | - | - | - | - | 2,196 | 1,579 | - | - |
| DELAWARE | - | - | - | - | 90 | 69 | - | - |
| TOTAL | - | - | - | - | 10,786 | 14,882 | - | - |
| CHESAPEAKE: | | | | | | | | |
| MARYLAND | - | - | - | - | 188 | 96 | - | - |
| VIRGINIA | - | - | - | - | 1,338 | 1,130 | - | - |
| TOTAL | - | - | - | - | 1,526 | 1,226 | - | - |
| SOUTH ATLANTIC: | | | | | | | | |
| NORTH CAROLINA | - | - | - | - | 274 | 163 | - | - |
| SOUTH CAROLINA | - | - | - | - | 48 | 21 | - | - |
| FLORIDA, EAST COAST | - | - | - | - | 64 | 40 | - | - |
| TOTAL | - | - | - | - | 386 | 224 | - | - |
| PACIFIC:: | | | | | | | | |
| WASHINGTON | - | - | 163 | 44 | 435 | 248 | - | - |
| OREGON | 3 | 2 | (1) | (1) | - | - | - | - |
| CALIFORNIA | - | - | - | - | 678 | 113 | - | - |
| TOTAL | 3 | 2 | 163 | 44 | 1,113 | 361 | - | - |
| GRAND TOTAL | 3 | 2 | 163 | 44 | 16,153 | 19,220 | 1,401 | 235 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF CLAM LANDINGS, 1972 - Continued

| AREA AND STATE | RANGIA | | RAZOR | | SOFT | | SUNRAY VENUS | |
|---|---|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | | | |
| MAINE | - | - | - | - | 6,142 | 3,709 | - | - |
| MASSACHUSETTS | - | - | 2 | 2 | 799 | 675 | - | - |
| RHODE ISLAND | - | - | - | - | 34 | 34 | - | - |
| CONNECTICUT | - | - | - | - | (1) | (1) | - | - |
| TOTAL | - | - | 2 | 2 | 6,975 | 4,418 | - | - |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW YORK | - | - | 9 | 4 | 92 | 80 | - | - |
| NEW JERSEY | - | - | - | - | 62 | 50 | - | - |
| TOTAL | - | - | 9 | 4 | 154 | 130 | - | - |
| CHESAPEAKE, MARYLAND, TOTAL | - | - | - | - | 1,949 | 1,015 | - | - |
| SOUTH ATLANTIC, NORTH CAROLINA, TOTAL | 9 | 1 | - | - | - | - | - | - |
| GULF, FLORIDA, WEST COAST, TOTAL | - | - | - | - | - | - | 215 | 27 |
| PACIFIC: | | | | | | | | |
| ALASKA | - | - | 90 | 69 | - | - | - | - |
| WASHINGTON | - | - | 60 | 80 | - | - | - | - |
| OREGON | - | - | 5 | 9 | - | - | - | - |
| TOTAL | - | - | 155 | 158 | - | - | - | - |
| GRAND TOTAL | 9 | 1 | 166 | 164 | 9,078 | 5,563 | 215 | 27 |

| AREA AND STATE | SURF | | MIXED | | TOTAL | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MAINE | - | - | - | - | 6,149 | 3,716 |
| MASSACHUSETTS | 30 | 10 | - | - | 1,899 | 2,135 |
| RHODE ISLAND | 131 | 27 | - | - | 2,437 | 1,156 |
| CONNECTICUT | - | - | - | - | 396 | 212 |
| TOTAL | 161 | 37 | - | - | 10,881 | 7,219 |
| MIDDLE ATLANTIC: | | | | | | |
| NEW YORK | 2,713 | 313 | - | - | 11,314 | 13,631 |
| NEW JERSEY | 21,332 | 2,780 | - | - | 23,590 | 4,409 |
| DELAWARE | 8,551 | 1,132 | - | - | 8,641 | 1,201 |
| TOTAL | 32,596 | 4,225 | - | - | 43,545 | 19,241 |
| CHESAPEAKE: | | | | | | |
| MARYLAND | 7,330 | 1,151 | - | - | 9,467 | 2,262 |
| VIRGINIA | 23,384 | 2,528 | - | - | 24,722 | 3,658 |
| TOTAL | 30,714 | 3,679 | - | - | 34,189 | 5,920 |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA | - | - | - | - | 283 | 164 |
| SOUTH CAROLINA | - | - | - | - | 48 | 21 |
| FLORIDA, EAST COAST | - | - | - | - | 64 | 40 |
| TOTAL | - | - | - | - | 395 | 225 |
| GULF, FLORIDA, WEST COAST, TOTAL | - | - | - | - | 215 | 27 |
| PACIFIC: | | | | | | |
| ALASKA | - | - | - | - | 90 | 69 |
| WASHINGTON | - | - | 17 | 11 | 675 | 383 |
| OREGON | - | - | 13 | 7 | 21 | 18 |
| CALIFORNIA | - | - | - | - | 678 | 113 |
| TOTAL | - | - | 30 | 18 | 1,464 | 583 |
| GRAND TOTAL | 63,471 | 7,941 | 30 | 18 | 90,689 | 33,215 |

1/ LESS THAN 500 POUNDS OR $500.

## SUMMARY OF CLAM LANDINGS OF CATCH BY GEAR, 1972

| GEAR | COCKLE | | GEODUCK | | HARD | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OTTER TRAWLS | - | - | - | - | 75 | 41 |
| DREDGES | - | - | - | - | 3,287 | 3,987 |
| TONGS | - | - | - | - | 3,826 | 4,858 |
| RAKES | - | - | - | - | 7,265 | 9,063 |
| HOES | - | - | - | - | 10 | 13 |
| SHOVELS | 3 | 2 | - | - | 331 | 200 |
| PICKS | - | - | - | - | 373 | 318 |
| DIVING OUTFITS | - | - | 163 | 44 | - | - |
| BY HAND | - | - | - | - | 986 | 740 |
| TOTAL | 3 | 2 | 163 | 44 | 16,153 | 19,220 |

| GEAR | OCEAN QUAHOG | | RANGIA | | RAZOR | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| DREDGES | 1,401 | 235 | 9 | 1 | - | - |
| RAKES | - | - | - | - | 9 | 4 |
| HOES | - | - | - | - | 2 | 2 |
| SHOVELS | - | - | - | - | 155 | 158 |
| TOTAL | 1,401 | 235 | 9 | 1 | 166 | 164 |

| GEAR | SOFT | | SUNRAY VENUS | | SURF | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| DREDGES | 1,950 | 1,015 | 215 | 27 | 63,466 | 7,939 |
| RAKES | 120 | 114 | - | - | 2 | 1 |
| HOES | 6,978 | 4,410 | - | - | 3 | 1 |
| BY HAND | 30 | 24 | - | - | - | - |
| TOTAL | 9,078 | 5,563 | 215 | 27 | 63,471 | 7,941 |

| GEAR | MIXED | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OTTER TRAWLS | - | - | 75 | 41 |
| DREDGES | 17 | 11 | 70,345 | 13,215 |
| TONGS | - | - | 3,826 | 4,858 |
| RAKES | - | - | 7,396 | 9,182 |
| HOES | - | - | 6,993 | 4,426 |
| SHOVELS | 13 | 7 | 502 | 367 |
| PICKS | - | - | 373 | 318 |
| DIVING OUTFITS | - | - | 163 | 44 |
| BY HAND | - | - | 1,016 | 764 |
| TOTAL | 30 | 18 | 90,689 | 33,215 |



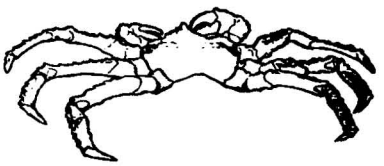
SOFT CLAM

## U.S. CRAB FISHERY, 1972

Landings of crabs were 322.9 million pounds worth a record $66.5 million--42.8 million pounds and $20.3 million more than in 1971. Principal reason for the increase was the 169.4-million-pound harvest in the Pacific Coast States--up 43.6 million pounds over 1971. Landings increased moderately also in the New England, Middle Atlantic, and Gulf States, and in Hawaii, but declined slightly in the Chesapeake and South Atlantic States. On the Pacific coast, landings of king crabs were 94.2 million pounds--23.5 million more than in 1971. The snow crab harvest was a record 46.0 million pounds--up 33.1 million. Dungeness crab landings of 28.2 million pounds declined 13.4 million, continuing the downward trend of recent years. Atlantic coast landings of hard blue crabs were 147.5 million pounds--a decline of 1.6 million compared with 1971.

The Pacific Coast States led in volume with 169.4 million pounds (52 percent of the total), followed by the Chesapeake States, 74.6 million (23 percent); Gulf States, 37.2 million (12 percent); and South Atlantic States, 36.4 million pounds (11 percent). The rest was taken in the New England and Middle Atlantic States, and in Hawaii.

Fishermen took 288.0 million pounds (89 percent of the total) with pots; 13.9 million (4 percent) with lines; 12.6 million (4 percent) with dredges; and 6.0 million pounds (2 percent) with otter trawls. The remainder was taken with pound nets, gill nets, trammel nets, dip nets, lift nets, scrapes, brush traps, diving outfits, or gathered by hand.



KING CRAB

## SUMMARY OF CRAB POT OPERATING UNITS, 1972

| ITEM | NEW ENGLAND, NEW HAMPSHIRE | MIDDLE ATLANTIC | | | CHESAPEAKE | | |
|---|---|---|---|---|---|---|---|
| | | NEW JERSEY | DELAWARE | TOTAL, EXCLUSIVE OF DUPLICATION | MARYLAND | VIRGINIA | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | - | - | - | 251 | 424 | 675 |
| ON BOATS AND SHORE | 21 | 86 | 45 | 131 | 859 | 965 | 1,824 |
| TOTAL FISHERMEN | 21 | 86 | 45 | 131 | 1,110 | 1,389 | 2,499 |
| VESSELS, MOTOR: | | | | | | | |
| 5 - 9 TONS | - | - | - | - | 193 | 228 | 421 |
| 10 - 19 TONS | - | - | - | - | 46 | 27 | 73 |
| 20 - 29 TONS | - | - | - | - | 1 | 6 | 7 |
| TOTAL VESSELS | - | - | - | - | 240 | 261 | 501 |
| TOTAL GROSS TONNAGE | - | - | - | - | 1,961 | 2,045 | 4,006 |
| BOATS, MOTOR | 16 | 86 | 42 | 128 | 762 | 849 | 1,611 |
| GEAR | 465 | 5,035 | 5,880 | 10,915 | 94,795 | 140,475 | 235,270 |

(CONTINUED ON NEXT PAGE)

## SUMMARY OF CRAB POT OPERATING UNITS, 1972 - Continued

| ITEM | SOUTH ATLANTIC | | | | |
|---|---|---|---|---|---|
| | NORTH CAROLINA | SOUTH CAROLINA | GEORGIA | FLORIDA, EAST COAST | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 30 | 2 | - | - | 32 |
| ON BOATS AND SHORE | 334 | 243 | 233 | 100 | 910 |
| TOTAL FISHERMEN | 364 | 245 | 233 | 100 | 942 |
| VESSELS, MOTOR: | | | | | |
| 5 - 9 TONS | 13 | 1 | - | - | 14 |
| 10 - 19 TONS | 3 | - | - | - | 3 |
| TOTAL VESSELS | 16 | 1 | - | - | 17 |
| TOTAL GROSS TONNAGE | 131 | 9 | - | - | 140 |
| BOATS, MOTOR | 331 | 185 | 35 | 100 | 651 |
| GEAR | 31,560 | 11,150 | 9,500 | 10,560 | 62,770 |

| ITEM | GULF | | | | | |
|---|---|---|---|---|---|---|
| | FLORIDA, WEST COAST | ALABAMA | MISSISSIPPI | LOUISIANA | TEXAS | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 66 | - | - | - | - | 66 |
| ON BOATS AND SHORE | 397 | 106 | 62 | 694 | 95 | 1,354 |
| TOTAL FISHERMEN | 463 | 106 | 62 | 694 | 95 | 1,420 |
| VESSELS, MOTOR: | | | | | | |
| 5 - 9 TONS | 5 | - | - | - | - | 5 |
| 10 - 19 TONS | 21 | - | - | - | - | 21 |
| 20 - 29 TONS | 3 | - | - | - | - | 3 |
| 30 - 39 TONS | 3 | - | - | - | - | 3 |
| TOTAL VESSELS | 32 | - | - | - | - | 32 |
| TOTAL GROSS TONNAGE | 482 | - | - | - | - | 482 |
| BOATS, MOTOR | 343 | 90 | 52 | 646 | - | 1,131 |
| GEAR | 141,705 | 16,240 | 4,720 | 87,632 | 14,225 | 264,522 |

| ITEM | PACIFIC | | | | |
|---|---|---|---|---|---|
| | ALASKA | WASHINGTON | OREGON | CALIFORNIA | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 1,410 | 443 | 589 | 434 | 2,354 |
| ON BOATS AND SHORE | 252 | 166 | 89 | 148 | 655 |
| TOTAL FISHERMEN | 1,662 | 609 | 678 | 582 | 3,009 |
| VESSELS, MOTOR: | | | | | |
| 5 - 9 TONS | 19 | 21 | 22 | 38 | 100 |
| 10 - 19 TONS | 64 | 69 | 77 | 108 | 305 |
| 20 - 29 TONS | 36 | 30 | 57 | 39 | 146 |
| 30 - 39 TONS | 32 | 26 | 23 | 9 | 83 |
| 40 - 49 TONS | 24 | 12 | 18 | 15 | 60 |
| 50 - 59 TONS | 24 | 12 | 10 | 4 | 42 |
| 60 - 69 TONS | 15 | 1 | - | 2 | 17 |
| 70 - 79 TONS | 7 | 2 | - | 1 | 9 |
| 80 - 89 TONS | 7 | 5 | 3 | - | 12 |
| 90 - 99 TONS | 8 | 2 | 4 | 1 | 12 |
| 100 - 109 TONS | 9 | - | - | - | 9 |
| 110 - 119 TONS | 9 | 3 | 2 | - | 10 |
| 120 - 129 TONS | 5 | 2 | - | - | 7 |
| 130 - 139 TONS | 7 | - | - | - | 7 |
| 140 - 149 TONS | 8 | 1 | - | - | 9 |
| 150 - 159 TONS | 4 | - | - | - | 4 |
| 160 - 169 TONS | 15 | 1 | 1 | - | 15 |
| 170 - 179 TONS | 8 | - | - | - | 8 |
| 180 - 189 TONS | 12 | - | - | - | 12 |
| 190 - 199 TONS | 23 | - | - | - | 23 |

(CONTINUED ON NEXT PAGE)

## SUMMARY OF CRAB POT OPERATING UNITS, 1972 - Continued

| ITEM | PACIFIC | | | | |
|---|---|---|---|---|---|
| | ALASKA | WASHINGTON | OREGON | CALIFORNIA | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | |
| VESSELS, MOTOR - CONTINUED: | | | | | |
| 280 - 289 TONS. | 1 | - | - | - | 1 |
| 290 - 299 TONS. | 2 | - | - | - | 2 |
| 320 - 329 TONS. | 2 | - | - | - | 2 |
| 340 - 349 TONS. | 1 | - | - | - | 1 |
| 350 - 359 TONS. | 1 | - | - | - | 1 |
| 430 - 439 TONS. | 1 | - | - | - | 1 |
| 490 - 499 TONS. | 1 | - | - | - | 1 |
| 530 - 539 TONS. | 1 | - | - | - | 1 |
| 590 - 599 TONS. | 1 | - | - | - | 1 |
| TOTAL VESSELS. | 347 | 187 | 217 | 217 | 901 |
| TOTAL GROSS TONNAGE. | 28,965 | 5,577 | 5,830 | 4,173 | 41,449 |
| BOATS, MOTOR. | 128 | 119 | 89 | 74 | 410 |
| GEAR. | 80,523 | 57,005 | 73,700 | 38,030 | 234,973 |

## SUMMARY OF CRAB TROT LINE OPERATING UNITS, 1972

| ITEM | CHESAPEAKE | | SOUTH ATLANTIC | | GULF, LOUISIANA | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | MARYLAND | VIRGINIA | NORTH CAROLINA | SOUTH CAROLINA | | |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS. | 322 | 4 | 4 | - | - | 330 |
| ON BOATS AND SHORE. | 7,683 | 144 | 102 | 3 | 333 | 8,265 |
| TOTAL FISHERMEN. | 8,005 | 148 | 106 | 3 | 333 | 8,595 |
| VESSELS, MOTOR: | | | | | | |
| 5 - 9 TONS. | 247 | 2 | 4 | - | - | 253 |
| 10 - 19 TONS. | 57 | - | - | - | - | 57 |
| 20 - 29 TONS. | 1 | - | - | - | - | 1 |
| TOTAL VESSELS. | 305 | 2 | 4 | - | - | 311 |
| TOTAL GROSS TONNAGE. | 2,406 | 13 | 25 | - | - | 2,444 |
| BOATS, MOTOR. | 5,995 | 144 | 102 | 3 | 317 | 6,561 |
| GEAR. | 7,984 | 146 | 106 | 6 | 724 | 8,966 |

## SUMMARY OF CRAB DREDGE OPERATING UNITS, 1972

| ITEM | MIDDLE ATLANTIC | | CHESAPEAKE, VIRGINIA | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|
| | NEW JERSEY | DELAWARE | | |
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS. | 23 | 15 | 417 | 455 |
| ON BOATS AND SHORE. | 21 | - | 2 | 23 |
| TOTAL FISHERMEN. | 44 | 15 | 419 | 478 |
| VESSELS, MOTOR: | | | | |
| 5 - 9 TONS. | 1 | - | 63 | 64 |
| 10 - 19 TONS. | 6 | - | 58 | 64 |
| 20 - 29 TONS. | - | 1 | 29 | 30 |
| 30 - 39 TONS. | - | 1 | 10 | 11 |
| 40 - 49 TONS. | 1 | 1 | 3 | 4 |
| 50 - 59 TONS. | - | - | 1 | 1 |
| 60 - 69 TONS. | 1 | - | 2 | 3 |
| 70 - 79 TONS. | - | - | 1 | 1 |
| TOTAL VESSELS. | 9 | 3 | 167 | 178 |
| TOTAL GROSS TONNAGE. | 180 | 105 | 2,682 | 2,923 |
| BOATS, MOTOR. | 18 | - | 2 | 20 |
| GEAR. | 39 | 6 | 273 | 318 |

## SUMMARY OF CRAB LANDINGS, 1972

| AREA AND STATE | BLUE | | | | DUNGENESS | |
|---|---|---|---|---|---|---|
| | HARD | | SOFT AND PEELER | | | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| MIDDLE ATLANTIC: | | | | | | |
| NEW JERSEY | 1,437 | 327 | 15 | 4 | - | - |
| DELAWARE | 2,552 | 672 | 10 | 8 | - | - |
| TOTAL | 3,989 | 999 | 25 | 12 | - | - |
| CHESAPEAKE: | | | | | | |
| MARYLAND | 23,482 | 2,362 | 1,575 | 752 | - | - |
| VIRGINIA | 48,554 | 3,926 | 858 | 409 | - | - |
| TOTAL | 72,036 | 6,288 | 2,433 | 1,161 | - | - |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA | 13,479 | 1,345 | 50 | 29 | - | - |
| SOUTH CAROLINA | 7,422 | 778 | - | - | - | - |
| GEORGIA | 9,059 | 825 | - | - | - | - |
| FLORIDA, EAST COAST | 6,288 | 683 | - | - | - | - |
| TOTAL | 36,248 | 3,631 | 50 | 29 | - | - |
| GULF: | | | | | | |
| FLORIDA, WEST COAST | 10,673 | 959 | (1) | (1) | - | - |
| ALABAMA | 1,613 | 195 | - | - | - | - |
| MISSISSIPPI | 1,362 | 169 | - | - | - | - |
| LOUISIANA | 15,083 | 1,777 | 102 | 109 | - | - |
| TEXAS | 6,464 | 653 | - | - | - | - |
| TOTAL | 35,195 | 3,753 | 102 | 109 | - | - |
| PACIFIC COAST: | | | | | | |
| ALASKA | - | - | - | - | 7,540 | 2,784 |
| WASHINGTON | - | - | - | - | 12,382 | 4,837 |
| OREGON | - | - | - | - | 6,762 | 2,908 |
| CALIFORNIA | - | - | - | - | 1,563 | 889 |
| TOTAL | - | - | - | - | 28,247 | 11,418 |
| GRAND TOTAL | 147,468 | 14,671 | 2,610 | 1,311 | 28,247 | 11,418 |

| AREA AND STATE | GREEN | | KING | | ROCK | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MAINE | - | - | - | - | 754 | 63 |
| NEW HAMPSHIRE | 36 | 6 | - | - | 22 | 2 |
| MASSACHUSETTS | - | - | - | - | 47 | 5 |
| RHODE ISLAND | - | - | - | - | 349 | 61 |
| TOTAL | 36 | 6 | - | - | 1,172 | 131 |
| MIDDLE ATLANTIC, NEW JERSEY, TOTAL | - | - | - | - | 91 | 5 |
| CHESAPEAKE, VIRGINIA, TOTAL | - | - | - | - | (1) | (1) |
| PACIFIC COAST: | | | | | | |
| ALASKA | - | - | 94,245 | 31,840 | - | - |
| CALIFORNIA | - | - | - | - | 843 | 116 |
| TOTAL | - | - | 94,245 | 31,840 | 843 | 116 |
| GRAND TOTAL | 36 | 6 | 94,245 | 31,840 | 2,106 | 252 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF CRAB LANDINGS, 1972 - Continued

| AREA AND STATE | SNOW | | STONE | | OTHER | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | | | |
| MAINE | - | - | - | - | - | - | 754 | 63 |
| NEW HAMPSHIRE | - | - | - | - | - | - | 58 | 8 |
| MASSACHUSETTS | - | - | - | - | - | - | 47 | 5 |
| RHODE ISLAND | - | - | - | - | 1 | (1) | 350 | 61 |
| TOTAL | - | - | - | - | 1 | (1) | 1,209 | 137 |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW JERSEY | - | - | - | - | - | - | 1,543 | 336 |
| DELAWARE | - | - | - | - | - | - | 2,562 | 680 |
| TOTAL | - | - | - | - | - | - | 4,105 | 1,016 |
| CHESAPEAKE: | | | | | | | | |
| MARYLAND | - | - | - | - | - | - | 25,057 | 3,114 |
| VIRGINIA | - | - | - | - | 90 | 5 | 49,502 | 4,340 |
| TOTAL | - | - | - | - | 90 | 5 | 74,559 | 7,454 |
| SOUTH ATLANTIC: | | | | | | | | |
| NORTH CAROLINA | - | - | - | - | - | - | 13,529 | 1,374 |
| SOUTH CAROLINA | - | - | - | - | - | - | 7,422 | 778 |
| GEORGIA | - | - | - | - | - | - | 9,059 | 825 |
| FLORIDA, EAST COAST | - | - | 67 | 47 | - | - | 6,355 | 730 |
| TOTAL | - | - | 67 | 47 | - | - | 36,365 | 3,707 |
| GULF: | | | | | | | | |
| FLORIDA, WEST COAST | - | - | 1,925 | 1,181 | - | - | 12,598 | 2,140 |
| ALABAMA | - | - | - | - | - | - | 1,613 | 195 |
| MISSISSIPPI | - | - | - | - | - | - | 1,362 | 169 |
| LOUISIANA | - | - | - | - | - | - | 15,185 | 1,886 |
| TEXAS | - | - | - | - | - | - | 6,464 | 653 |
| TOTAL | - | - | 1,925 | 1,181 | - | - | 37,222 | 5,043 |
| PACIFIC COAST: | | | | | | | | |
| ALASKA | 46,010 | 5,637 | - | - | - | - | 147,795 | 40,261 |
| WASHINGTON | - | - | - | - | - | - | 12,382 | 4,837 |
| OREGON | - | - | - | - | - | - | 6,762 | 2,908 |
| CALIFORNIA | - | - | - | - | 7 | 21 | 2,413 | 1,026 |
| TOTAL | 46,010 | 5,637 | - | - | 7 | 21 | 169,352 | 49,032 |
| HAWAII, TOTAL | - | - | - | - | 113 | 151 | 113 | 151 |
| GRAND TOTAL | 46,010 | 5,637 | 1,992 | 1,228 | 211 | 177 | 322,925 | 66,540 |

1/ LESS THAN 500 POUNDS OR $500.

## SUMMARY OF CRAB LANDINGS OF CATCH BY GEAR, 1972

| GEAR | BLUE | | | | DUNGENESS | |
|---|---|---|---|---|---|---|
| | HARD | | SOFT AND PEELER | | | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OTTER TRAWLS | 5,946 | 462 | 38 | 24 | 5 | 3 |
| POUND NETS | 48 | 4 | 326 | 156 | - | - |
| POTS | 114,753 | 11,324 | 558 | 279 | 28,239 | 11,413 |
| LINES | 13,869 | 1,659 | 53 | 22 | 3 | 2 |
| DIP NETS | 184 | 21 | 63 | 51 | - | - |
| SCRAPES | 91 | 10 | 1,522 | 729 | - | - |
| DREDGES | 12,577 | 1,191 | - | - | - | - |
| BRUSH TRAPS | - | - | 43 | 47 | - | - |
| DIVING OUTFITS | - | - | - | - | (1) | (1) |
| BY HAND | - | - | 7 | 3 | - | - |
| TOTAL | 147,468 | 14,671 | 2,610 | 1,311 | 28,247 | 11,418 |

| GEAR | GREEN | | KING | | ROCK | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OTTER TRAWLS | - | - | - | - | 33 | 2 |
| POTS | 36 | 6 | 94,245 | 31,840 | 2,070 | 250 |
| GILL NETS | - | - | - | - | (1) | (1) |
| TRAMMEL NETS | - | - | - | - | 1 | 1 |
| LINES | - | - | - | - | 1 | 1 |
| DREDGES | - | - | - | - | 1 | 1 |
| TOTAL | 36 | 6 | 94,245 | 31,840 | 2,106 | 252 |

| GEAR | SNOW | | STONE | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| POTS, TOTAL | 46,010 | 5,637 | 1,992 | 1,228 |

| GEAR | OTHER | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OTTER TRAWLS | 1 | (1) | 6,023 | 491 |
| POUND NETS | - | - | 374 | 160 |
| POTS | 129 | 51 | 288,032 | 62,028 |
| GILL NETS | (1) | (1) | (1) | (1) |
| TRAMMEL NETS | - | - | 1 | (1) |
| LINES | - | - | 13,926 | 1,683 |
| DIP NETS | - | - | 247 | 72 |
| LIFT NETS | 73 | 104 | 73 | 104 |
| SCRAPES | - | - | 1,613 | 739 |
| DREDGES | (1) | (1) | 12,578 | 1,191 |
| BRUSH TRAPS | - | - | 43 | 47 |
| DIVING OUTFITS | - | - | (1) | (1) |
| BY HAND | 7 | 21 | 14 | 24 |
| UNCLASSIFIED | 1 | 1 | 1 | 1 |
| TOTAL | 211 | 177 | 322,925 | 66,540 |

1/ LESS THAN 500 POUNDS OR $500.

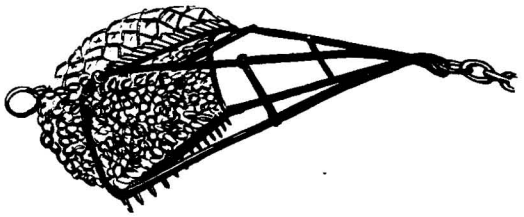
## U.S. OYSTER FISHERY, 1972

Landings of oysters were 56.1 million pounds of meats worth a record $37.1 million--a decline of 1.9 million pounds, but an increase of $3.0 million compared with 1971. Principal reasons for the decline in volume were lower landings in the New England, Chesapeake, and Gulf States.

The Chesapeake States led in production with 24.1 million pounds (43 percent of the total), followed by the Gulf States with 18.3 million (33 percent); the Pacific Coast States, 8.4 million (15 percent); and the Middle Atlantic States, 3.3 million pounds (6 percent). The New England and South Atlantic States accounted for the rest.

Dredges took 31.6 million pounds (56 percent) of the oyster landings, and tongs, 23.9 million pounds (43 percent). The rest was taken by rakes, or gathered by hand.

In Section 14 of this digest is a table which gives the volume of the bushel measures used for oysters in the various Atlantic and Gulf States and the average yield per bushel. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf regional section.



OYSTER DREDGE

## SUMMARY OF OYSTER DREDGE OPERATING UNITS, 1972

| ITEM | NEW ENGLAND | | | MIDDLE ATLANTIC | | | |
|---|---|---|---|---|---|---|---|
| | MASSACHUSETTS | CONNECTICUT | TOTAL, EXCLUSIVE OF DUPLICATION | NEW YORK | NEW JERSEY | DELAWARE | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | 17 | 17 | 45 | 124 | 32 | 201 |
| ON BOATS AND SHORE | 10 | 17 | 27 | - | 10 | - | 10 |
| TOTAL FISHERMEN | 10 | 34 | 44 | 45 | 134 | 32 | 211 |
| VESSELS, MOTOR: | | | | | | | |
| 5 - 9 TONS | - | - | - | - | 1 | - | 1 |
| 10 - 19 TONS | - | 1 | 1 | 1 | 4 | - | 5 |
| 20 - 29 TONS | - | - | - | 1 | 1 | - | 2 |
| 30 - 39 TONS | - | 2 | 2 | 2 | 4 | 2 | 8 |
| 40 - 49 TONS | - | - | - | - | 2 | 1 | 3 |
| 50 - 59 TONS | - | 1 | 1 | 3 | 3 | 1 | 7 |
| 60 - 69 TONS | - | 1 | 1 | 2 | - | - | 2 |
| TOTAL VESSELS | - | 5 | 5 | 9 | 15 | 4 | 28 |
| GROSS TONNAGE | - | 201 | 201 | 381 | 470 | 168 | 1,019 |
| BOATS, MOTOR | 5 | 17 | 22 | - | 6 | - | 6 |
| GEAR | 6 | 27 | 33 | 17 | 38 | 8 | 63 |

(CONTINUED ON NEXT PAGE)

## SUMMARY OF OYSTER DREDGE OPERATING UNITS, 1972 - Continued

| ITEM | CHESAPEAKE | | | SOUTH ATLANTIC | | |
|---|---|---|---|---|---|---|
| | MARYLAND | VIRGINIA | TOTAL, EXCLUSIVE OF DUPLICATION | NORTH CAROLINA | FLORIDA, EAST COAST | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 266 | 322 | 588 | 46 | - | 46 |
| ON BOATS AND SHORE | 73 | 157 | 230 | 115 | 2 | 117 |
| TOTAL FISHERMEN | 339 | 479 | 818 | 161 | 2 | 163 |
| VESSELS, MOTOR: | | | | | | |
| 5 - 9 TONS | 29 | 89 | 118 | 26 | - | 26 |
| 10 - 19 TONS | 25 | 33 | 58 | 3 | - | 3 |
| 20 - 29 TONS | 4 | 6 | 10 | 1 | - | 1 |
| 30 - 39 TONS | 1 | 4 | 5 | - | - | - |
| 40 - 49 TONS | - | 1 | 1 | - | - | - |
| TOTAL VESSELS | 59 | 133 | 192 | 30 | - | 30 |
| TOTAL GROSS TONNAGE | 646 | 1,384 | 2,030 | 243 | - | 243 |
| BOATS, MOTOR | 33 | 79 | 112 | 118 | 2 | 120 |
| GEAR | 132 | 260 | 392 | 148 | 2 | 150 |

| ITEM | GULF | | | | |
|---|---|---|---|---|---|
| | ALABAMA | MISSISSIPPI | LOUISIANA | TEXAS | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 4 | 278 | 636 | 473 | 1,252 |
| ON BOATS AND SHORE | - | 130 | 384 | 141 | 365 |
| TOTAL FISHERMEN | 4 | 408 | 1,020 | 614 | 1,617 |
| VESSELS, MOTOR: | | | | | |
| 5 - 9 TONS | - | 3 | 26 | 18 | 47 |
| 10 - 19 TONS | 1 | 31 | 96 | 123 | 230 |
| 20 - 29 TONS | - | 34 | 69 | 47 | 130 |
| 30 - 39 TONS | - | 13 | 31 | 9 | 44 |
| 40 - 49 TONS | - | 5 | 8 | 7 | 15 |
| 50 - 59 TONS | - | - | 2 | 2 | 4 |
| TOTAL VESSELS | 1 | 86 | 232 | 206 | 470 |
| TOTAL GROSS TONNAGE | 15 | 1,951 | 4,668 | 4,837 | 10,197 |
| BOATS, MOTOR | 2 | 70 | 209 | 68 | 186 |
| GEAR | 6 | 278 | 814 | 274 | 1,305 |

| ITEM | PACIFIC | | | |
|---|---|---|---|---|
| | WASHINGTON | OREGON | CALIFORNIA | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | 34 | 4 | - | 38 |
| ON BOATS AND SHORE | 12 | 6 | 8 | 26 |
| TOTAL FISHERMEN | 46 | 10 | 8 | 64 |
| VESSELS, MOTOR: | | | | |
| 10 - 19 TONS | 8 | 1 | - | 9 |
| 20 - 29 TONS | 5 | 1 | - | 6 |
| 30 - 39 TONS | 3 | - | - | 3 |
| 40 - 49 TONS | 1 | - | - | 1 |
| TOTAL VESSELS | 17 | 2 | - | 19 |
| TOTAL GROSS TONNAGE | 390 | 35 | - | 425 |
| BOATS, MOTOR | 6 | 3 | 4 | 13 |
| GEAR | 45 | 10 | 4 | 59 |

## SUMMARY OF OYSTER TONG OPERATING UNITS, 1972

| ITEM | NEW ENGLAND | | | | MIDDLE ATLANTIC | | | |
|---|---|---|---|---|---|---|---|---|
| | MASSACHUSETTS | RHODE ISLAND | CONNECTICUT | TOTAL, EXCLUSIVE OF DUPLICATION | NEW YORK | NEW JERSEY | DELAWARE | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | | | | |
| FISHERMEN, ON BOATS AND SHORE | 60 | 9 | 2 | 71 | 2 | 65 | 12 | 79 |
| BOATS, MOTOR | 53 | 9 | 1 | 63 | 2 | 41 | 6 | 49 |
| GEAR | 58 | 9 | 2 | 69 | 2 | 65 | 12 | 79 |

| ITEM | CHESAPEAKE | | | SOUTH ATLANTIC | | | |
|---|---|---|---|---|---|---|---|
| | MARYLAND | VIRGINIA | TOTAL, EXCLUSIVE OF DUPLICATION | NORTH CAROLINA | GEORGIA | FLORIDA, EAST COAST | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 628 | 621 | 1,211 | - | - | - | - |
| ON BOATS AND SHORE | 3,175 | 745 | 3,518 | 161 | 19 | 45 | 225 |
| TOTAL FISHERMEN | 3,803 | 1,366 | 4,729 | 161 | 19 | 45 | 225 |
| VESSELS, MOTOR: | | | | | | | |
| 5 - 9 TONS | 422 | 252 | 670 | - | - | - | - |
| 10 - 19 TONS | 144 | 36 | 175 | - | - | - | - |
| 20 - 29 TONS | 2 | 3 | 5 | - | - | - | - |
| 40 - 49 TONS | - | 1 | 1 | - | - | - | - |
| 90 - 99 TONS | 1 | - | 1 | - | - | - | - |
| TOTAL VESSELS | 569 | 292 | 852 | - | - | - | - |
| TOTAL GROSS TONNAGE | 4,834 | 2,332 | 7,126 | - | - | - | - |
| BOATS: | | | | | | | |
| MOTOR | 2,130 | 583 | 2,351 | 160 | 19 | 45 | 224 |
| OTHER | - | 5 | 5 | - | 12 | - | 12 |
| GEAR | 3,798 | 1,366 | 5,158 | 160 | 19 | 45 | 224 |

| ITEM | GULF | | | | | | PACIFIC, CALIFORNIA, TOTAL EXCLUSIVE OF DUPLICATION | GRAND TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|---|
| | FLORIDA, WEST COAST | ALABAMA | MISSISSIPPI | LOUISIANA | TEXAS | TOTAL, EXCLUSIVE OF DUPLICATION | | |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | 2 | - | - | - | - | 2 | - | 1,213 |
| ON BOATS AND SHORE | 555 | 470 | 612 | 93 | 62 | 1,792 | 1 | 4,922 |
| TOTAL FISHERMEN | 557 | 470 | 612 | 93 | 62 | 1,794 | 1 | 6,135 |
| VESSELS, MOTOR: | | | | | | | | |
| 5 - 9 TONS | - | - | - | - | - | - | - | 670 |
| 10 - 19 TONS | 1 | - | - | - | - | 1 | - | 180 |
| 20 - 29 TONS | - | - | - | - | - | - | - | 5 |
| 40 - 49 TONS | - | - | - | - | - | - | - | 1 |
| 90 - 99 TONS | - | - | - | - | - | - | - | 1 |
| TOTAL VESSELS | 1 | - | - | - | - | 1 | - | 857 |
| TOTAL GROSS TONNAGE | 11 | - | - | - | - | 11 | - | 7,137 |
| BOATS: | | | | | | | | |
| MOTOR | 470 | 259 | 572 | 59 | 32 | 1,392 | 1 | 3,705 |
| OTHER | - | 27 | - | - | - | 27 | - | 44 |
| GEAR | 557 | 470 | 572 | 93 | 32 | 1,724 | 1 | 7,254 |

## SUMMARY OF OYSTER LANDINGS, 1972

| AREA AND STATE | DREDGES | | TONGS | | RAKES | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MASSACHUSETTS | 14 | 46 | 17 | 48 | 15 | 39 |
| RHODE ISLAND | - | - | 2 | 4 | 1 | 1 |
| CONNECTICUT | 80 | 155 | (1) | (1) | - | - |
| TOTAL | 94 | 201 | 19 | 52 | 16 | 40 |
| MIDDLE ATLANTIC: | | | | | | |
| NEW YORK | 1,113 | 2,466 | (1) | (1) | - | - |
| NEW JERSEY | 1,696 | 1,356 | 17 | 14 | - | - |
| DELAWARE | 505 | 409 | 4 | 4 | - | - |
| TOTAL | 3,314 | 4,231 | 21 | 18 | - | - |
| CHESAPEAKE: | | | | | | |
| MARYLAND | 3,285 | 2,358 | 15,767 | 9,718 | - | - |
| VIRGINIA | 3,116 | 2,097 | 1,898 | 1,144 | - | - |
| TOTAL | 6,401 | 4,455 | 17,665 | 10,862 | - | - |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA | 215 | 163 | 92 | 67 | 143 | 100 |
| SOUTH CAROLINA | - | - | 907 | 497 | - | - |
| GEORGIA | - | - | 114 | 65 | - | - |
| FLORIDA, EAST COAST | 5 | 3 | 51 | 30 | - | - |
| TOTAL | 220 | 166 | 1,164 | 659 | 143 | 100 |
| GULF: | | | | | | |
| FLORIDA, WEST COAST | - | - | 3,217 | 1,501 | - | - |
| ALABAMA | 1 | (1) | 1,068 | 701 | - | - |
| MISSISSIPPI | 598 | 318 | 622 | 263 | - | - |
| LOUISIANA | 8,754 | 4,433 | 35 | 16 | - | - |
| TEXAS | 3,906 | 2,489 | 29 | 18 | - | - |
| TOTAL | 13,259 | 7,240 | 4,971 | 2,499 | - | - |
| PACIFIC COAST: | | | | | | |
| WASHINGTON: | | | | | | |
| PACIFIC | 7,312 | 5,295 | - | - | - | - |
| WESTERN | 27 | 127 | - | - | - | - |
| TOTAL | 7,339 | 5,422 | - | - | - | - |
| OREGON, PACIFIC, TOTAL | 174 | 127 | - | - | - | - |
| CALIFORNIA: | | | | | | |
| EASTERN | - | - | - | - | 9 | 27 |
| PACIFIC | 752 | 654 | 29 | 25 | 95 | 83 |
| TOTAL | 752 | 654 | 29 | 25 | 104 | 110 |
| TOTAL PACIFIC COAST | 8,265 | 6,203 | 29 | 25 | 104 | 110 |
| GRAND TOTAL | 31,553 | 22,496 | 23,869 | 14,115 | 263 | 250 |

| AREA AND STATE | BY HAND | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | |
| MASSACHUSETTS | - | - | 46 | 133 |
| RHODE ISLAND | - | - | 3 | 5 |
| CONNECTICUT | - | - | 80 | 155 |
| TOTAL | - | - | 129 | 293 |
| MIDDLE ATLANTIC: | | | | |
| NEW YORK | - | - | 1,113 | 2,466 |
| NEW JERSEY | - | - | 1,713 | 1,370 |
| DELAWARE | - | - | 509 | 413 |
| TOTAL | - | - | 3,335 | 4,249 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF OYSTER LANDINGS, 1972 - Continued

| AREA AND STATE | BY HAND | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CHESAPEAKE: | | | | |
| MARYLAND | - | - | 19,052 | 12,076 |
| VIRGINIA | - | - | 5,014 | 3,241 |
| TOTAL | - | - | 24,066 | 15,317 |
| SOUTH ATLANTIC: | | | | |
| NORTH CAROLINA | 20 | 14 | 470 | 344 |
| SOUTH CAROLINA | 213 | 106 | 1,120 | 603 |
| GEORGIA | 38 | 22 | 152 | 87 |
| FLORIDA, EAST COAST | 70 | 39 | 126 | 72 |
| TOTAL | 341 | 181 | 1,868 | 1,106 |
| GULF: | | | | |
| FLORIDA, WEST COAST | 14 | 9 | 3,231 | 1,510 |
| ALABAMA | - | - | 1,069 | 701 |
| MISSISSIPPI | - | - | 1,220 | 581 |
| LOUISIANA | 16 | 8 | 8,805 | 4,457 |
| TEXAS | - | - | 3,935 | 2,507 |
| TOTAL | 30 | 17 | 18,260 | 9,756 |
| PACIFIC COAST: | | | | |
| WASHINGTON: | | | | |
| PACIFIC | - | - | 7,312 | 5,295 |
| WESTERN | - | - | 27 | 127 |
| TOTAL | - | - | 7,339 | 5,422 |
| OREGON: | | | | |
| PACIFIC | - | - | 174 | 127 |
| WESTERN | 2 | 7 | 2 | 7 |
| TOTAL | 2 | 7 | 176 | 134 |
| CALIFORNIA: | | | | |
| EASTERN | - | - | 9 | 27 |
| PACIFIC | - | - | 876 | 762 |
| TOTAL | - | - | 885 | 789 |
| TOTAL PACIFIC COAST | 2 | 7 | 8,400 | 6,345 |
| GRAND TOTAL | 373 | 205 | 56,058 | 37,066 |

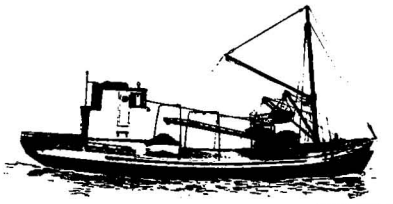
1/ LESS THAN 500 POUNDS OR $500.

NOTE:--LANDINGS OF CATCH BY HAND IN WASHINGTON AND OREGON HAVE BEEN INCLUDED WITH THE LANDINGS OF CATCH BY DREDGES; IN CALIFORNIA, THEY HAVE BEEN INCLUDED WITH TONGS.

## SUMMARY OF ATLANTIC AND GULF OYSTER LANDINGS, 1972

| AREA AND STATE | PUBLIC | | PRIVATE | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | |
| MASSACHUSETTS | 12 | 34 | 34 | 99 |
| RHODE ISLAND | 3 | 5 | - | - |
| CONNECTICUT | (1) | (1) | 80 | 155 |
| TOTAL | 15 | 39 | 114 | 254 |
| MIDDLE ATLANTIC: | | | | |
| NEW YORK | (1) | (1) | 1,113 | 2,466 |
| NEW JERSEY | 9 | 11 | 1,704 | 1,359 |
| DELAWARE | 4 | 4 | 505 | 409 |
| TOTAL | 13 | 15 | 3,322 | 4,234 |
| CHESAPEAKE: | | | | |
| MARYLAND | 18,123 | 11,174 | 929 | 902 |
| VIRGINIA | 1,897 | 1,144 | 3,117 | 2,097 |
| TOTAL | 20,020 | 12,318 | 4,046 | 2,999 |
| SOUTH ATLANTIC: | | | | |
| NORTH CAROLINA | 379 | 277 | 91 | 67 |
| SOUTH CAROLINA | - | - | 1,120 | 603 |
| GEORGIA | - | - | 152 | 87 |
| FLORIDA, EAST COAST | 81 | 47 | 45 | 25 |
| TOTAL | 460 | 324 | 1,408 | 782 |
| GULF: | | | | |
| FLORIDA, WEST COAST | 3,121 | 1,460 | 110 | 50 |
| ALABAMA | 1,066 | 698 | 3 | 3 |
| MISSISSIPPI | 1,220 | 581 | - | - |
| LOUISIANA | 1,045 | 500 | 7,760 | 3,957 |
| TEXAS | 3,748 | 2,338 | 187 | 169 |
| TOTAL | 10,200 | 5,577 | 8,060 | 4,179 |
| GRAND TOTAL | 30,708 | 18,273 | 16,950 | 12,448 |

1/ LESS THAN 500 POUNDS OR $500.



OYSTER DREDGE

## SUMMARY OF OYSTER LANDINGS BY SPECIES, 1972

| SPECIES | THOUSAND POUNDS | THOUSAND DOLLARS |
|---|---|---|
| EASTERN: | | |
| PUBLIC | 30,708 | 18,273 |
| PRIVATE 1/ | 16,959 | 12,475 |
| TOTAL | 47,667 | 30,748 |
| PACIFIC | 8,362 | 6,184 |
| WESTERN | 29 | 134 |
| GRAND TOTAL | 56,058 | 37,066 |

1/ EASTERN PRIVATE INCLUDES 9,000 POUNDS OF OYSTERS, VALUED AT $26,543 HARVESTED IN CALIFORNIA.

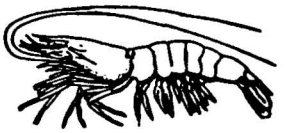
## U.S. SHRIMP FISHERY, 1972

Shrimp landings were 387.5 million pounds (heads on)--slightly less than the record 390.9 million pounds taken in 1971. Value of the landings was a record $195.1 million--a gain of 17 percent compared with 1971, the former record year. Shrimp remained the most valuable U.S. fishery.

Compared with 1971, the shrimp harvest declined in the New England and South Atlantic States. This decline was partly offset, however, by record landings in the Pacific Coast States and near-record landings in the Gulf States. The Gulf States accounted for 59 percent (228.9 million pounds) of the total; Pacific Coast States, 28 percent (108.8 million); South Atlantic States, 6 percent (25.2 million); and New England States, 6 percent (24.5 million pounds). The remainder was landed in the Middle Atlantic and Mississippi River States and in Hawaii.

Landings by the otter trawl fleet were 380 million pounds--98 percent of the total harvest. Butterfly nets accounted for 4.7 million pounds (1 percent) and the rest was taken by bag nets, beam trawls, pots and traps, and brush traps.

The U.S. shrimp otter trawl fishery employed 19,439 fishermen on 4,857 vessels and 5,735 motor boats. The Gulf States led in number of vessels (5 net tons or more) with 3,683.



## SUMMARY OF SHRIMP LANDINGS, 1972

| AREA AND STATE | BAG NETS | | BUTTERFLY NETS | | DIP NETS | | BEAM TRAWLS | |
|---|---|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| MIDDLE ATLANTIC, NEW JERSEY, TOTAL | - | - | - | - | - | - | 1 | (1) |
| SOUTH ATLANTIC, NORTH CAROLINA, TOTAL | 118 | 57 | - | - | - | - | - | - |
| GULF, LOUISIANA, TOTAL | - | - | 4,698 | 1,809 | (1) | (1) | - | - |
| PACIFIC: | | | | | | | | |
| ALASKA | - | - | - | - | - | - | 1,881 | 94 |
| WASHINGTON | - | - | - | - | - | - | 23 | 13 |
| TOTAL | - | - | - | - | - | - | 1,904 | 107 |
| GRAND TOTAL | 118 | 57 | 4,698 | 1,809 | (1) | (1) | 1,905 | 107 |

| AREA AND STATE | OTTER TRAWLS | | POTS AND TRAPS | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | |
| MAINE | 16,077 | 3,142 | 492 | 90 |
| NEW HAMPSHIRE | 165 | 30 | - | - |
| MASSACHUSETTS | 7,726 | 1,325 | - | - |
| TOTAL | 23,968 | 4,497 | 492 | 90 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF SHRIMP LANDINGS, 1972 - Continued

| AREA AND STATE | OTTER TRAWLS | | POTS AND TRAPS | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| SOUTH ATLANTIC: | | | | |
| NORTH CAROLINA | 5,445 | 3,492 | - | - |
| SOUTH CAROLINA | 8,085 | 5,547 | - | - |
| GEORGIA | 7,258 | 5,615 | - | - |
| FLORIDA, EAST COAST | 4,342 | 3,758 | - | - |
| TOTAL | 25,130 | 18,412 | - | - |
| GULF: | | | | |
| FLORIDA, WEST COAST | 22,828 | 17,309 | - | - |
| ALABAMA | 17,549 | 14,661 | - | - |
| MISSISSIPPI | 7,951 | 4,966 | - | - |
| LOUISIANA | 78,334 | 45,255 | - | - |
| TEXAS | 97,578 | 80,099 | - | - |
| TOTAL | 224,240 | 162,290 | - | - |
| PACIFIC: | | | | |
| ALASKA | 81,743 | 4,008 | 202 | 115 |
| WASHINGTON | 1,582 | 196 | 65 | 51 |
| OREGON | 20,731 | 2,943 | - | - |
| CALIFORNIA | 2,563 | 489 | 21 | 23 |
| TOTAL | 106,619 | 7,636 | 288 | 189 |
| MISSISSIPPI RIVER AND TRIBUTARIES, LOUISIANA, TOTAL | 3 | 2 | - | - |
| GRAND TOTAL | 379,960 | 192,837 | 780 | 279 |

| AREA AND STATE | BRUSH TRAPS | | UNCLASSIFIED | | TOTAL | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MAINE | - | - | - | - | 16,569 | 3,232 |
| NEW HAMPSHIRE | - | - | - | - | 165 | 30 |
| MASSACHUSETTS | - | - | - | - | 7,726 | 1,325 |
| TOTAL | - | - | - | - | 24,460 | 4,587 |
| MIDDLE ATLANTIC, NEW JERSEY, TOTAL | - | - | - | - | 1 | (1) |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA | - | - | - | - | 5,563 | 3,549 |
| SOUTH CAROLINA | - | - | - | - | 8,085 | 5,547 |
| GEORGIA | - | - | - | - | 7,258 | 5,615 |
| FLORIDA, EAST COAST | - | - | - | - | 4,342 | 3,758 |
| TOTAL | - | - | - | - | 25,248 | 18,469 |
| GULF: | | | | | | |
| FLORIDA, WEST COAST | - | - | - | - | 22,828 | 17,309 |
| ALABAMA | - | - | - | - | 17,549 | 14,661 |
| MISSISSIPPI | - | - | - | - | 7,951 | 4,966 |
| LOUISIANA | 3 | 2 | - | - | 83,035 | 47,066 |
| TEXAS | - | - | - | - | 97,578 | 80,099 |
| TOTAL | 3 | 2 | - | - | 228,941 | 164,101 |
| PACIFIC: | | | | | | |
| ALASKA | - | - | - | - | 83,826 | 4,217 |
| WASHINGTON | - | - | - | - | 1,670 | 260 |
| OREGON | - | - | - | - | 20,731 | 2,943 |
| CALIFORNIA | - | - | - | - | 2,584 | 512 |
| TOTAL | - | - | - | - | 108,811 | 7,932 |
| MISSISSIPPI RIVER AND TRIBUTARIES, LOUISIANA, TOTAL | - | - | - | - | 3 | 2 |
| HAWAII, TOTAL | - | - | 1 | 2 | 1 | 2 |
| GRAND TOTAL | 3 | 2 | 1 | 2 | 387,465 | 195,093 |

1/ LESS THAN 500 POUNDS OR $500.

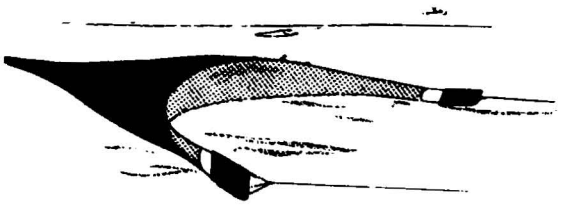
# REVIEW OF CERTAIN MAJOR FISHERIES

## SUMMARY OF SHRIMP OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1972

| GROSS TONNAGE | NEW ENGLAND | | | SOUTH ATLANTIC | | | | |
|---|---|---|---|---|---|---|---|---|
| | MAINE | MASSACHUSETTS | TOTAL, EXCLUSIVE OF DUPLICATION | NORTH CAROLINA | SOUTH CAROLINA | GEORGIA | FLORIDA, EAST COAST | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | | | | |
| 5 - 9 | 1 | - | 1 | 111 | 22 | 4 | - | 131 |
| 10 - 19 | 23 | 3 | 26 | 74 | 53 | 39 | 10 | 155 |
| 20 - 29 | 35 | 6 | 41 | 41 | 49 | 59 | 15 | 132 |
| 30 - 39 | 25 | 9 | 33 | 55 | 67 | 85 | 26 | 164 |
| 40 - 49 | 20 | 12 | 27 | 52 | 71 | 62 | 31 | 149 |
| 50 - 59 | 8 | 5 | 11 | 29 | 30 | 42 | 29 | 86 |
| 60 - 69 | 7 | 7 | 11 | 18 | 30 | 44 | 40 | 89 |
| 70 - 79 | 5 | 4 | 7 | 18 | 16 | 19 | 24 | 51 |
| 80 - 89 | 3 | 4 | 6 | 10 | 15 | 14 | 16 | 31 |
| 90 - 99 | 1 | 1 | 2 | 12 | 15 | 12 | 16 | 38 |
| 100 - 109 | 1 | - | 1 | 3 | 2 | 5 | 2 | 8 |
| 110 - 119 | 1 | 2 | 2 | 1 | - | 1 | 3 | 4 |
| 120 - 129 | - | 1 | 1 | 1 | - | - | - | 1 |
| 130 - 139 | - | - | - | - | - | 1 | - | 1 |
| 160 - 169 | 1 | - | 1 | - | - | - | - | - |
| TOTAL VESSELS. . . . | 131 | 54 | 170 | 425 | 370 | 387 | 212 | 1,040 |
| TOTAL GROSS TONNAGE. | 4,892 | 2,853 | 6,827 | 13,578 | 15,223 | 17,370 | 12,204 | 40,618 |

| GROSS TONNAGE | GULF | | | | | | SOUTH ATLANTIC AND GULF TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | FLORIDA, WEST COAST | ALABAMA | MISSISSIPPI | LOUISIANA | TEXAS | TOTAL, EXCLUSIVE OF DUPLICATION | |
| | NUMBER | | | | | | |
| 5 - 9 | 25 | 22 | 9 | 64 | 43 | 146 | 277 |
| 10 - 19 | 60 | 81 | 50 | 248 | 218 | 596 | 747 |
| 20 - 29 | 41 | 39 | 77 | 223 | 95 | 387 | 515 |
| 30 - 39 | 70 | 35 | 48 | 140 | 68 | 276 | 423 |
| 40 - 49 | 75 | 28 | 30 | 139 | 95 | 268 | 383 |
| 50 - 59 | 74 | 25 | 19 | 104 | 102 | 220 | 274 |
| 60 - 69 | 135 | 24 | 27 | 141 | 257 | 395 | 452 |
| 70 - 79 | 75 | 18 | 13 | 75 | 165 | 232 | 259 |
| 80 - 89 | 70 | 33 | 3 | 82 | 148 | 203 | 218 |
| 90 - 999 | 159 | 52 | 14 | 158 | 363 | 461 | 481 |
| 100 - 109 | 19 | 6 | - | 59 | 110 | 130 | 135 |
| 110 - 119 | 5 | 17 | 3 | 31 | 75 | 100 | 103 |
| 120 - 129 | 11 | 22 | 6 | 55 | 53 | 89 | 90 |
| 130 - 139 | 20 | 40 | 6 | 67 | 65 | 115 | 115 |
| 140 - 149 | 3 | 4 | 2 | 13 | 14 | 23 | 23 |
| 150 - 159 | 4 | 2 | 1 | 12 | 17 | 24 | 24 |
| 160 - 169 | 2 | 3 | 1 | 9 | 8 | 13 | 13 |
| 170 - 179 | - | - | 1 | 2 | 1 | 2 | 2 |
| 190 - 199 | 1 | - | - | 2 | 3 | 3 | 3 |
| TOTAL VESSELS. . . . | 849 | 451 | 310 | 1,624 | 1,900 | 3,683 | 4,537 |
| TOTAL GROSS TONNAGE. | 55,624 | 28,647 | 13,673 | 94,266 | 136,412 | 218,157 | 247,221 |

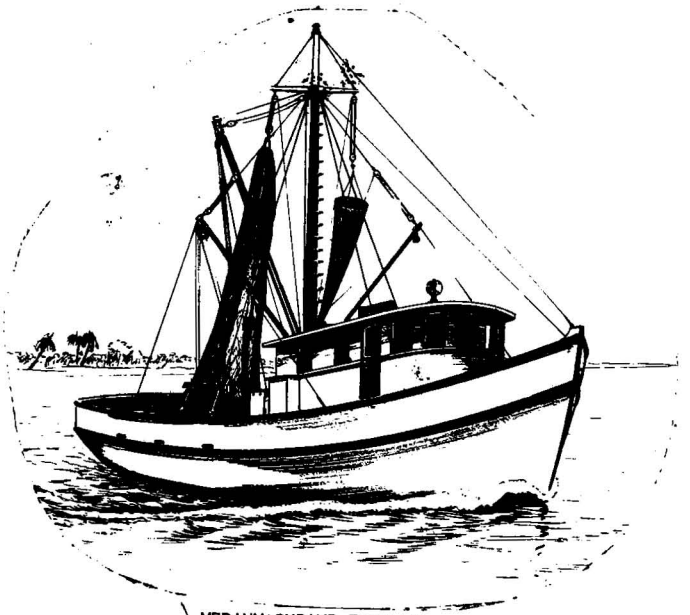
(CONTINUED ON NEXT PAGE)



SHRIMP OTTER TRAWL

## SUMMARY OF SHRIMP OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1972 - Continued

| GROSS TONNAGE | PACIFIC | | | | | GRAND TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | ALASKA | WASHINGTON | OREGON | CALIFORNIA | TOTAL, EXCLUSIVE OF DUPLICATION | |
| | NUMBER | | | | | |
| 5 - 9 | 1 | - | 3 | - | 4 | 282 |
| 10 - 19 | 7 | - | 5 | 2 | 13 | 786 |
| 20 - 29 | - | - | 20 | 10 | 23 | 579 |
| 30 - 39 | 6 | - | 12 | 3 | 18 | 474 |
| 40 - 49 | 8 | 2 | 15 | 5 | 25 | 435 |
| 50 - 59 | 3 | 2 | 6 | 1 | 10 | 295 |
| 60 - 69 | 7 | 2 | 3 | 1 | 12 | 475 |
| 70 - 79 | 5 | 3 | 1 | - | 9 | 275 |
| 80 - 89 | 3 | 3 | 3 | - | 7 | 231 |
| 90 - 99 | 5 | - | 2 | 1 | 8 | 491 |
| 100 - 109 | 6 | - | 1 | - | 7 | 143 |
| 110 - 119 | 2 | - | 1 | - | 3 | 108 |
| 120 - 129 | 2 | - | - | - | 2 | 93 |
| 130 - 139 | 1 | - | - | - | 1 | 116 |
| 140 - 149 | - | - | - | - | - | 23 |
| 150 - 159 | 2 | - | - | - | 2 | 26 |
| 160 - 169 | 1 | - | - | - | 1 | 15 |
| 170 - 179 | 1 | - | - | - | 1 | 3 |
| 180 - 189 | 1 | - | 1 | - | 2 | 2 |
| 190 - 199 | 1 | - | - | - | 1 | 4 |
| 250 - 259 | 1 | - | - | - | 1 | 1 |
| TOTAL VESSELS | 63 | 12 | 73 | 23 | 150 | 4,857 |
| TOTAL GROSS TONNAGE | 4,920 | 810 | 3,117 | 819 | 8,808 | 262,856 |



MEDIUM SHRIMP TRAWLER

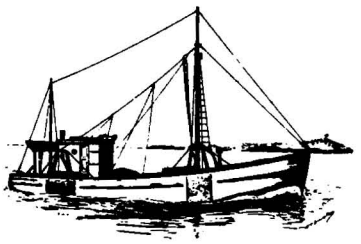
# SUMMARY OF SHRIMP OTTER TRAWL OPERATING UNITS, 1972

| AREA AND STATE | BOAT FISHERY | | | | VESSEL FISHERY | |
|---|---|---|---|---|---|---|
| | BOATS | FISHERMEN | | OTTER TRAWLS | VESSELS | |
| | | REGULAR | CASUAL | | | GROSS TONNAGE |
| | NUMBER | | | | | |
| NEW ENGLAND: | | | | | | |
| MAINE | 251 | 305 | 197 | 251 | 131 | 4,892 |
| MASSACHUSETTS | - | - | - | - | 54 | 2,853 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 251 | 305 | 197 | 251 | 170 | 6,827 |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA | 538 | 283 | 403 | 538 | 425 | 13,578 |
| SOUTH CAROLINA | 153 | 15 | 138 | 153 | 370 | 15,223 |
| GEORGIA | 270 | 167 | 242 | 270 | 387 | 17,370 |
| FLORIDA, EAST COAST | 19 | 19 | - | 19 | 212 | 12,204 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 980 | 249 | 268 | 980 | 1,040 | 40,618 |
| GULF: | | | | | | |
| FLORIDA, WEST COAST | 66 | 75 | 25 | 66 | 849 | 55,624 |
| ALABAMA | 179 | 177 | 76 | 179 | 451 | 28,647 |
| MISSISSIPPI | 540 | 218 | 350 | 540 | 310 | 13,673 |
| LOUISIANA | 3,625 | 3,188 | 1,599 | 3,625 | 1,624 | 94,266 |
| TEXAS | 438 | 475 | 188 | 438 | 1,900 | 136,412 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 4,500 | 3,794 | 2,030 | 4,500 | 3,683 | 218,157 |
| SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION | 5,480 | 4,043 | 2,298 | 5,480 | 4,537 | 247,221 |
| PACIFIC: | | | | | | |
| ALASKA | 4 | 8 | - | 4 | 63 | 4,920 |
| WASHINGTON | - | - | - | - | 12 | 810 |
| OREGON | - | - | - | - | 73 | 3,117 |
| CALIFORNIA | - | - | - | - | 23 | 819 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 4 | 8 | - | 4 | 150 | 8,808 |
| GRAND TOTAL, EXCLUSIVE OF DUPLICATION | 5,735 | 4,356 | 2,495 | 5,735 | 4,857 | 262,856 |

| AREA AND STATE | VESSEL FISHERY - CONTINUED | | TOTAL (BOAT AND VESSEL FISHERY) | | |
|---|---|---|---|---|---|
| | FISHERMEN | OTTER TRAWLS | BOATS AND VESSELS | FISHERMEN | OTTER TRAWLS |
| | NUMBER | | | | |
| NEW ENGLAND: | | | | | |
| MAINE | 307 | 131 | 382 | 809 | 382 |
| MASSACHUSETTS | 243 | 54 | 54 | 243 | 54 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 494 | 170 | 421 | 996 | 421 |
| SOUTH ATLANTIC: | | | | | |
| NORTH CAROLINA | 952 | 784 | 963 | 1,638 | 1,322 |
| SOUTH CAROLINA | 785 | 736 | 523 | 938 | 889 |
| GEORGIA | 822 | 774 | 657 | 1,231 | 1,044 |
| FLORIDA, EAST COAST | 472 | 459 | 231 | 491 | 478 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 2,471 | 2,050 | 2,020 | 2,988 | 3,030 |
| GULF: | | | | | |
| FLORIDA, WEST COAST | 2,159 | 1,629 | 915 | 2,259 | 1,695 |
| ALABAMA | 1,166 | 796 | 630 | 1,419 | 975 |
| MISSISSIPPI | 766 | 474 | 850 | 1,334 | 1,014 |
| LOUISIANA | 4,170 | 4,131 | 5,249 | 8,957 | 7,756 |
| TEXAS | 5,264 | 3,482 | 2,338 | 5,927 | 3,920 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 9,534 | 8,089 | 8,183 | 15,358 | 12,589 |
| SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION | 11,633 | 9,769 | 10,017 | 17,974 | 15,249 |
| PACIFIC: | | | | | |
| ALASKA | 189 | 63 | 67 | 197 | 67 |
| WASHINGTON | 36 | 12 | 12 | 36 | 12 |
| OREGON | 230 | 80 | 73 | 230 | 80 |
| CALIFORNIA | 69 | 23 | 23 | 69 | 23 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 461 | 157 | 154 | 469 | 161 |
| GRAND TOTAL, EXCLUSIVE OF DUPLICATION | 12,588 | 10,096 | 10,592 | 19,439 | 15,831 |

# U.S. FISH OTTER TRAWL FLEET, 1972

The following tables contain information on the U.S. fish otter trawl fleet. The data include detailed information on the operating units in this fishery and a breakdown of vessels by area, State, and gross tonnage. The fish otter trawl fleet employed 4,644 fishermen on 1,127 vessels (craft of 5 net tons or more) and 162 boats. Eighty-eight vessels used two trawls, which brought the total number of trawls in used to 1,377.



SMALL OTTER TRAWL

## SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1972

| GROSS TONNAGE | NEW ENGLAND | | | | |
|---|---|---|---|---|---|
| | MAINE | MASSACHUSETTS | RHODE ISLAND | CONNECTICUT | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | |
| 5 - 9 | 1 | 1 | - | - | 2 |
| 10 - 19 | 18 | 30 | 6 | - | 53 |
| 20 - 29 | 33 | 35 | 13 | 2 | 76 |
| 30 - 39 | 19 | 35 | 21 | 5 | 70 |
| 40 - 49 | 11 | 29 | 16 | - | 46 |
| 50 - 59 | 3 | 23 | 14 | 1 | 32 |
| 60 - 69 | 4 | 30 | 8 | - | 39 |
| 70 - 79 | 3 | 32 | 9 | - | 36 |
| 80 - 89 | 1 | 19 | 6 | - | 21 |
| 90 - 99 | 1 | 15 | 9 | - | 21 |
| 100 - 109 | 1 | 10 | 4 | - | 12 |
| 110 - 119 | - | 18 | 5 | - | 20 |
| 120 - 129 | 1 | 9 | 1 | - | 10 |
| 130 - 139 | - | 9 | - | - | 9 |
| 140 - 149 | - | 3 | - | - | 3 |
| 150 - 159 | - | 8 | 1 | - | 8 |
| 160 - 169 | 1 | 5 | 1 | - | 5 |
| 170 - 179 | 1 | 5 | - | - | 6 |
| 180 - 189 | - | - | 1 | - | 1 |
| 190 - 199 | 6 | 9 | 1 | - | 14 |
| 210 - 219 | - | 1 | - | - | 1 |
| 230 - 239 | - | 1 | - | - | 1 |
| 290 - 299 | 2 | - | - | - | 2 |
| 300 - 309 | 2 | - | - | - | 2 |
| 310 - 319 | 2 | 3 | - | - | 4 |
| 320 - 329 | 2 | - | - | - | 2 |
| 450 - 459 | 1 | - | - | - | 1 |
| 480 - 489 | - | 1 | - | - | 1 |
| TOTAL VESSELS | 113 | 331 | 116 | 8 | 498 |
| TOTAL GROSS TONNAGE | 7,689 | 24,769 | 6,925 | 269 | 34,624 |

(CONTINUED ON NEXT PAGE)

# SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1972 - Continued

| GROSS TONNAGE | MIDDLE ATLANTIC | | | CHESAPEAKE | | |
|---|---|---|---|---|---|---|
| | NEW YORK | NEW JERSEY | TOTAL, EXCLUSIVE OF DUPLICATION | MARYLAND | VIRGINIA | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | | |
| 5 - 9 | 3 | 4 | 7 | - | - | - |
| 10 - 19 | 26 | 8 | 34 | 1 | 3 | 4 |
| 20 - 29 | 21 | 11 | 30 | 2 | 4 | 6 |
| 30 - 39 | 18 | 12 | 30 | 1 | 3 | 4 |
| 40 - 49 | 5 | 16 | 21 | 3 | 5 | 6 |
| 50 - 59 | 4 | 17 | 20 | 1 | 4 | 4 |
| 60 - 69 | 1 | 10 | 10 | 1 | 5 | 5 |
| 70 - 79 | 4 | 9 | 13 | 1 | 5 | 5 |
| 80 - 89 | 1 | 4 | 4 | - | 2 | 2 |
| 90 - 99 | - | 4 | 4 | - | 1 | 1 |
| 100 - 109 | 2 | 3 | 4 | - | 1 | 1 |
| 110 - 119 | 1 | 5 | 5 | - | 3 | 3 |
| 120 - 129 | 1 | 2 | 2 | - | 2 | 2 |
| 130 - 139 | - | 1 | 1 | - | 1 | 1 |
| 140 - 149 | 1 | 1 | 1 | - | 3 | 3 |
| 150 - 159 | - | 1 | 1 | - | 2 | 2 |
| 160 - 169 | - | - | - | - | 2 | 2 |
| 180 - 189 | - | - | - | - | 1 | 1 |
| 190 - 199 | 1 | - | 1 | - | 2 | 2 |
| TOTAL VESSELS. . . . | 89 | 108 | 188 | 10 | 49 | 54 |
| TOTAL GROSS TONNAGE. | 3,169 | 6,061 | 8,487 | 423 | 4,145 | 4,282 |

| GROSS TONNAGE | SOUTH ATLANTIC, NORTH CAROLINA, TOTAL, EXCLUSIVE OF DUPLICATION | GULF | | | |
|---|---|---|---|---|---|
| | | FLORIDA, WEST COAST | MISSISSIPPI | LOUISIANA | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | |
| 5 - 9 | 3 | 4 | - | - | 4 |
| 10 - 19 | 5 | 12 | - | 2 | 14 |
| 20 - 29 | 8 | 6 | - | 3 | 9 |
| 30 - 39 | 16 | 7 | - | 3 | 10 |
| 40 - 49 | 25 | - | 1 | - | 1 |
| 50 - 59 | 14 | 3 | - | 1 | 4 |
| 60 - 69 | 8 | - | - | - | - |
| 70 - 79 | 9 | - | - | - | - |
| 80 - 89 | 5 | - | 2 | 1 | 3 |
| 90 - 99 | 6 | - | 1 | 2 | 3 |
| 100 - 109 | 2 | - | 1 | - | 1 |
| 110 - 119 | 1 | - | 1 | - | 1 |
| 120 - 129 | 1 | - | 2 | 2 | 4 |
| 130 - 139 | - | - | 4 | - | 4 |
| 140 - 149 | 1 | - | 2 | - | 2 |
| 150 - 159 | 1 | - | 3 | 1 | 4 |
| 170 - 179 | - | - | 2 | - | 2 |
| 180 - 189 | - | - | 1 | - | 1 |
| 190 - 199 | - | - | - | - | - |
| 290 - 299 | - | - | 1 | - | 1 |
| TOTAL VESSELS. . . . | 105 | 32 | 21 | 15 | 68 |
| TOTAL GROSS TONNAGE. | 5,625 | 730 | 2,880 | 952 | 4,562 |

| GROSS TONNAGE | PACIFIC | | | | | GREAT LAKES, TOTAL, EXCLUSIVE OF DUPLICATION | GRAND TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | ALASKA | WASHINGTON | OREGON | CALIFORNIA | TOTAL, EXCLUSIVE OF DUPLICATION | | |
| | NUMBER | | | | | | |
| 5 - 9 | - | 1 | 5 | 2 | 8 | 1 | 25 |
| 10 - 19 | 1 | 6 | 2 | 35 | 44 | 5 | 154 |
| 20 - 29 | 1 | 6 | 12 | 30 | 45 | 1 | 168 |
| 30 - 39 | 1 | 12 | 8 | 17 | 38 | - | 159 |
| 40 - 49 | - | 17 | 12 | 21 | 48 | 1 | 142 |
| 50 - 59 | 1 | 10 | 6 | 12 | 24 | - | 88 |
| 60 - 69 | 1 | 12 | 3 | 6 | 21 | - | 72 |
| 70 - 79 | 1 | 4 | 3 | 6 | 13 | - | 65 |

(CONTINUED ON NEXT PAGE)

## SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1972 - Continued

| GROSS TONNAGE | PACIFIC | | | | | GREAT LAKES, TOTAL, EXCLUSIVE OF DUPLICATION | GRAND TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | ALASKA | WASHINGTON | OREGON | CALIFORNIA | TOTAL, EXCLUSIVE OF DUPLICATION | | |
| | NUMBER | | | | | | |
| 80 - 89 | - | 1 | 2 | 4 | 7 | - | 38 |
| 90 - 99 | - | 2 | 2 | 6 | 10 | - | 42 |
| 100 - 109 | - | 2 | 2 | 3 | 6 | - | 23 |
| 110 - 119 | - | 1 | - | 3 | 4 | - | 31 |
| 120 - 129 | 1 | - | - | - | 1 | - | 17 |
| 130 - 139 | - | 1 | - | 1 | 2 | - | 17 |
| 140 - 149 | - | - | - | - | - | - | 7 |
| 150 - 159 | 1 | - | - | 1 | 2 | - | 16 |
| 160 - 169 | - | - | - | 1 | 1 | - | 8 |
| 170 - 179 | - | 2 | - | - | 2 | - | 10 |
| 180 - 189 | - | - | 1 | 1 | 2 | - | 5 |
| 190 - 199 | 1 | 1 | - | 1 | 3 | - | 21 |
| 210 - 219 | - | - | - | - | - | - | 1 |
| 230 - 239 | - | - | - | - | - | - | 1 |
| 290 - 299 | - | - | - | 1 | 1 | - | 4 |
| 300 - 309 | - | - | - | - | - | - | 2 |
| 310 - 319 | - | - | - | - | - | - | 4 |
| 320 - 329 | - | - | - | - | - | - | 2 |
| 420 - 429 | - | - | - | 1 | 1 | - | 1 |
| 450 - 459 | - | - | - | - | - | - | 1 |
| 480 - 489 | - | - | - | - | - | - | 1 |
| 720 - 729 | - | - | - | 1 | 1 | - | 1 |
| 860 - 869 | - | - | - | 1 | 1 | - | 1 |
| TOTAL VESSELS | 9 | 78 | 58 | 154 | 285 | 8 | 1,127 |
| TOTAL GROSS TONNAGE | 742 | 4,351 | 2,679 | 8,697 | 14,336 | 150 | 68,904 |

# SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1972

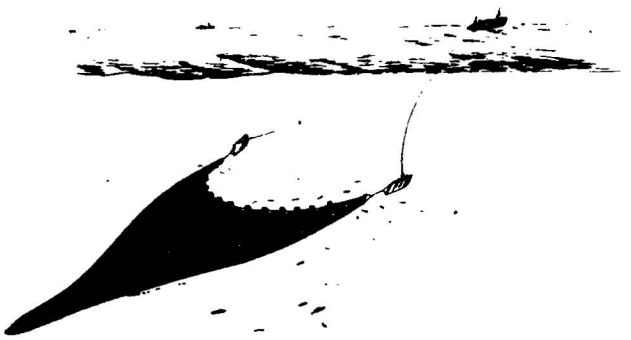
| AREA AND STATE | BOAT FISHERY | | | | VESSEL FISHERY | |
|---|---|---|---|---|---|---|
| | BOATS | FISHERMEN | | OTTER TRAWLS | VESSELS | |
| | | REGULAR | CASUAL | | | |
| | NUMBER | | | | | GROSS TONNAGE |
| NEW ENGLAND: | | | | | | |
| MAINE | 40 | 54 | 24 | 40 | 113 | 7,689 |
| NEW HAMPSHIRE | 4 | 12 | 4 | 4 | - | - |
| MASSACHUSETTS | - | - | - | - | 331 | 24,769 |
| RHODE ISLAND | - | - | - | - | 116 | 6,925 |
| CONNECTICUT | 44 | 24 | 42 | 44 | 8 | 269 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 88 | 90 | 70 | 88 | 498 | 34,624 |
| MIDDLE ATLANTIC: | | | | | | |
| NEW YORK | 5 | 10 | - | 5 | 89 | 3,169 |
| NEW JERSEY | 5 | 10 | - | 5 | 108 | 6,061 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 10 | 20 | - | 10 | 188 | 8,487 |
| CHESAPEAKE: | | | | | | |
| MARYLAND | - | - | - | - | 10 | 423 |
| VIRGINIA | - | - | - | - | 49 | 4,145 |
| TOTAL, EXCLUSIVE OF DUPLICATION | - | - | - | - | 54 | 4,282 |
| SOUTH ATLANTIC, NORTH CAROLINA, TOTAL, EXCLUSIVE OF DUPLICATION | - | - | - | - | 105 | 5,625 |
| GULF: | | | | | | |
| FLORIDA, WEST COAST | 7 | 10 | 4 | 7 | 32 | 730 |
| MISSISSIPPI | - | - | - | - | 21 | 2,880 |
| LOUISIANA | - | - | - | - | 15 | 952 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 7 | 10 | 4 | 7 | 68 | 4,562 |
| PACIFIC: | | | | | | |
| ALASKA | 1 | 4 | - | 1 | 9 | 742 |
| WASHINGTON | - | - | - | - | 78 | 4,351 |
| OREGON | - | - | - | - | 58 | 2,679 |
| CALIFORNIA | 54 | 160 | - | 54 | 154 | 8,697 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 55 | 164 | - | 55 | 285 | 14,336 |
| GREAT LAKES, TOTAL, EXCLUSIVE OF DUPLICATION | - | - | - | - | 8 | 150 |
| MISSISSIPPI RIVER, TOTAL, EXCLUSIVE OF DUPLICATION | 2 | 6 | - | 2 | - | - |
| GRAND TOTAL, EXCLUSIVE OF DUPLICATION | 162 | 290 | 74 | 162 | 1,127 | 68,904 |

| AREA AND STATE | VESSEL FISHERY - CONTINUED | | TOTAL (BOAT AND VESSEL FISHERY) | | |
|---|---|---|---|---|---|
| | FISHERMEN | OTTER TRAWLS | BOATS AND VESSELS | FISHERMEN | OTTER TRAWLS |
| | NUMBER | | | | |
| NEW ENGLAND: | | | | | |
| MAINE | 333 | 113 | 153 | 411 | 153 |
| NEW HAMPSHIRE | - | - | 4 | 16 | 4 |
| MASSACHUSETTS | 1,816 | 331 | 331 | 1,816 | 331 |
| RHODE ISLAND | 440 | 117 | 116 | 440 | 117 |
| CONNECTICUT | 24 | 8 | 52 | 90 | 52 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 2,329 | 498 | 586 | 2,489 | 586 |
| MIDDLE ATLANTIC: | | | | | |
| NEW YORK | 216 | 89 | 94 | 226 | 94 |
| NEW JERSEY | 363 | 108 | 113 | 373 | 113 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 549 | 188 | 198 | 569 | 198 |

(CONTINUED ON NEXT PAGE)

## SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1972 - Continued

| AREA AND STATE | VESSEL FISHERY - CONTINUED | | TOTAL (BOAT AND VESSEL FISHERY) | | |
|---|---|---|---|---|---|
| | FISHERMEN | OTTER TRAWLS | BOATS AND VESSELS | FISHERMEN | OTTER TRAWLS |
| | NUMBER | | | | |
| CHESAPEAKE: | | | | | |
| MARYLAND | 37 | 10 | 10 | 37 | 10 |
| VIRGINIA | 225 | 49 | 49 | 225 | 49 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 239 | 54 | 54 | 239 | 54 |
| SOUTH ATLANTIC, NORTH CAROLINA, TOTAL, EXCLUSIVE OF DUPLICATION | 324 | 144 | 105 | 324 | 144 |
| GULF: | | | | | |
| FLORIDA, WEST COAST | 82 | 57 | 39 | 96 | 64 |
| MISSISSIPPI | 64 | 39 | 21 | 64 | 39 |
| LOUISIANA | 36 | 21 | 15 | 36 | 21 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 182 | 117 | 75 | 196 | 124 |
| PACIFIC: | | | | | |
| ALASKA | 36 | 9 | 10 | 40 | 10 |
| WASHINGTON | 280 | 78 | 78 | 280 | 78 |
| OREGON | 196 | 58 | 58 | 196 | 58 |
| CALIFORNIA | 451 | 154 | 208 | 611 | 208 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 893 | 256 | 340 | 1,057 | 311 |
| GREAT LAKES, TOTAL, EXCLUSIVE OF DUPLICATION | 20 | 8 | 8 | 20 | 8 |
| MISSISSIPPI RIVER, TOTAL, EXCLUSIVE OF DUPLICATION | - | - | 2 | 6 | 2 |
| GRAND TOTAL, EXCLUSIVE OF DUPLICATION | 4,280 | 1,215 | 1,289 | 4,644 | 1,377 |

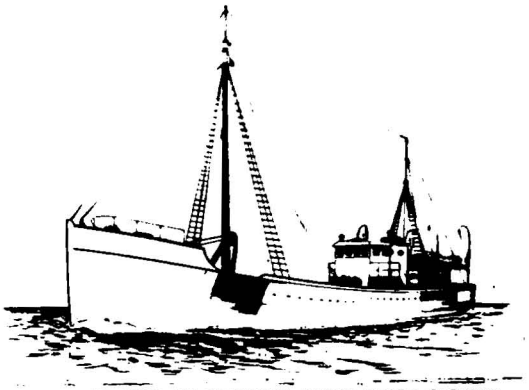


FISH OTTER TRAWL

# SECTION 13

# REVIEW OF CERTAIN MAJOR FISHERIES, 1971

In this section, there are complete data on the commercial landings of certain major species of fish and shellfish taken in the U.S. fisheries in 1971. Additional information is presented on the operating units for many of these fisheries. Most of the major species are taken by several types of fishing gear operated in two or more States; because of this, the casual reader of the digest may have difficulty in locating complete data. The information contained in this section includes operating units and the volume and value of the catch by types of gear, by States, or by districts. Certain data appearing in the following tables have been published previously in the regional sections of "Fishery Statistics of the United States, 1971" (Statistical Digest No. 65).



OTTER TRAWLER USED IN OFFSHORE OCEAN PERCH FISHERY

## ATLANTIC OCEAN PERCH FISHERY, 1971

Atlantic ocean perch landings increased for the first time in 11 years. The harvest was 60.0 million pounds worth $3.0 million--a gain of 4.7 million pounds and $323,000 compared with 1970.

As usual, Maine and Massachusetts accounted for most of the production. Maine landings of 46.6 million pounds were about the same as in the previous year, but in Massachusetts, landings of 13.3 million pounds were 55 percent more than in 1970. Greater landings at Gloucester were the principal reason for the increase. Fishermen also landed small quantities of ocean perch at New Hampshire and Rhode Island ports.

Maine and Massachusetts otter trawlers accounted for most of the landings, with small amounts taken by haul seines, gill nets, and lines. Most of the catches were made in waters off New England and in the Gulf of St. Lawrence. Some catches were also taken off Nova Scotia.

## U.S. COD FISHERY, 1971

U.S. fishermen landed 60.3 million pounds of cod worth $6.9 million--an increase of 4.1 million pounds and $991,000 compared with 1970.

Landings at Massachusetts ports (46.6 million pounds) were 77 percent of the total. Washington was next with 5.6 million; followed by Maine, 4.4 million; and Rhode Island, 2.3 million pounds. Eight other Atlantic and Pacific Coast States accounted for the remaining 1.4 million pounds.

Otter trawls took 82 percent of the landings; lines, 14 percent; and gill nets, 4 percent. A negligible amount was taken by haul seines, pound nets, floating traps, and dredges.



## SUMMARY OF COD LANDINGS, 1971

| AREA AND STATE | HAUL SEINES | | OTTER TRAWLS | | POUND NETS | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MAINE | - | - | 3,074 | 244 | - | - |
| NEW HAMPSHIRE | - | - | 37 | 6 | - | - |
| MASSACHUSETTS | - | - | 37,455 | 4,761 | 3 | (1) |
| RHODE ISLAND | 6 | 1 | 2,217 | 283 | - | - |
| CONNECTICUT | - | - | 178 | 23 | - | - |
| TOTAL | 6 | 1 | 42,961 | 5,317 | 3 | (1) |
| MIDDLE ATLANTIC: | | | | | | |
| NEW YORK | - | - | 269 | 45 | 1 | (1) |
| NEW JERSEY | - | - | 34 | 6 | - | - |
| TOTAL | - | - | 303 | 51 | 1 | (1) |
| CHESAPEAKE: | | | | | | |
| MARYLAND | - | - | 4 | 1 | - | - |
| VIRGINIA | - | - | 1 | (1) | - | - |
| TOTAL | - | - | 5 | 1 | - | - |
| PACIFIC COAST: | | | | | | |
| WASHINGTON | - | - | 5,608 | 382 | - | - |
| OREGON | - | - | 483 | 33 | - | - |
| TOTAL | - | - | 6,091 | 415 | - | - |
| GRAND TOTAL | 6 | 1 | 49,360 | 5,784 | 4 | (1) |

(CONTINUED ON NEXT PAGE)

## SUMMARY OF COD LANDINGS, 1971 - Continued

| AREA AND STATE | FLOATING TRAPS | | GILL NETS | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | |
| MAINE | - | - | 854 | 65 |
| NEW HAMPSHIRE | - | - | 135 | 20 |
| MASSACHUSETTS | (1) | (1) | 1,553 | 187 |
| RHODE ISLAND | 23 | 3 | 12 | 2 |
| TOTAL | 23 | 3 | 2,554 | 274 |
| MIDDLE ATLANTIC, NEW JERSEY | - | - | (1) | (1) |
| TOTAL | - | - | (1) | (1) |
| CHESAPEAKE, VIRGINIA | - | - | (1) | (1) |
| TOTAL | - | - | (1) | (1) |
| PACIFIC COAST, WASHINGTON | - | - | (1) | (1) |
| TOTAL | - | - | (1) | (1) |
| GRAND TOTAL | 23 | 3 | 2,554 | 274 |

| AREA AND STATE | LINES | | | | | |
|---|---|---|---|---|---|---|
| | HAND | | TROLL | | LONG OR SET WITH HOOKS | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MAINE | 110 | 6 | - | - | 341 | 20 |
| NEW HAMPSHIRE | 9 | 1 | - | - | 20 | 3 |
| MASSACHUSETTS | 642 | 69 | 13 | 2 | 6,887 | 710 |
| RHODE ISLAND | 29 | 4 | - | - | 22 | 3 |
| CONNECTICUT | 2 | (1) | - | - | - | - |
| TOTAL | 792 | 80 | 13 | 2 | 7,270 | 736 |
| MIDDLE ATLANTIC: | | | | | | |
| NEW YORK | 85 | 14 | - | - | 72 | 12 |
| NEW JERSEY | 1 | (1) | - | - | 108 | 25 |
| DELAWARE | - | - | - | - | 10 | 2 |
| TOTAL | 86 | 14 | - | - | 185 | 39 |
| PACIFIC COAST, WASHINGTON | (1) | (1) | - | - | 1 | (1) |
| TOTAL | (1) | (1) | - | - | 1 | (1) |
| GRAND TOTAL | 878 | 94 | 13 | 2 | 7,456 | 775 |

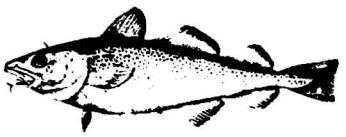
| AREA AND STATE | DREDGES | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | |
| MAINE | - | - | 4,379 | 335 |
| NEW HAMPSHIRE | - | - | 201 | 30 |
| MASSACHUSETTS | 1 | (1) | 46,554 | 5,729 |
| RHODE ISLAND | - | - | 2,309 | 296 |
| CONNECTICUT | - | - | 180 | 23 |
| TOTAL | 1 | (1) | 53,623 | 6,413 |
| MIDDLE ATLANTIC: | | | | |
| NEW YORK | - | - | 427 | 71 |
| NEW JERSEY | - | - | 138 | 31 |
| DELAWARE | - | - | 10 | 2 |
| TOTAL | - | - | 575 | 104 |

(CONTINUED ON NEXT PAGE)

## SUMMARY OF COD LANDINGS, 1971 - Continued

| AREA AND STATE | DREDGES | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CHESAPEAKE: | | | | |
| MARYLAND | - | - | 4 | 1 |
| VIRGINIA | - | - | 1 | (1) |
| TOTAL | - | - | 5 | 1 |
| PACIFIC COAST: | | | | |
| WASHINGTON | - | - | 5,609 | 382 |
| OREGON | - | - | 483 | 33 |
| TOTAL | - | - | 6,092 | 415 |
| GRAND TOTAL | 1 | (1) | 60,295 | 6,933 |

1/ LESS THAN 500 POUNDS OR $500.



## ATLANTIC COAST HADDOCK FISHERY, 1971

Haddock landings of 21.6 million pounds worth $5.6 million declined 20 percent in volume and 7 percent in value compared with 1970. Massachusetts accounted for 94 percent of the total harvest. Haddock landings there of 20.3 million pounds were 5.0 million less than in 1970. Total landings decreased for the sixth consecutive year and were the smallest since 1891, when records were first kept. In a 1971 survey, scientists at NMFS Northeast Fisheries Center, Woods Hole, Mass., predicted that low recruitment to the marketable haddock population would continue until at least 1974.

Fishermen took 93 percent of the total volume with otter trawls. The rest was taken with lines, gill nets, haul seines, and dredges.

## SUMMARY OF HADDOCK LANDINGS, 1971

| AREA AND STATE | HAUL SEINES | | OTTER TRAWLS | | GILL NETS | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MAINE | - | - | 764 | 148 | 36 | 8 |
| NEW HAMPSHIRE | - | - | 1 | (1) | 1 | (1) |
| MASSACHUSETTS | - | - | 19,961 | 4,917 | 134 | 30 |
| RHODE ISLAND | 2 | 1 | 356 | 91 | - | - |
| TOTAL | 2 | 1 | 20,082 | 5,176 | 171 | 38 |
| MIDDLE ATLANTIC, NEW YORK, TOTAL | - | - | 16 | 2 | - | - |
| GRAND TOTAL | 2 | 1 | 20,098 | 5,178 | 171 | 38 |

| AREA AND STATE | LINES | | | | | |
|---|---|---|---|---|---|---|
| | HAND | | TROLL | | LONG OR SET WITH HOOKS | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MAINE | (1) | (1) | - | - | 21 | 4 |
| NEW HAMPSHIRE | - | - | - | - | 17 | 5 |
| MASSACHUSETTS | 3 | (1) | 8 | 3 | 1,239 | 374 |
| TOTAL | 3 | (1) | 8 | 3 | 1,277 | 383 |

| AREA AND STATE | DREDGES | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | |
| MAINE | - | - | 821 | 160 |
| NEW HAMPSHIRE | - | - | 19 | 5 |
| MASSACHUSETTS | (1) | (1) | 20,345 | 5,324 |
| RHODE ISLAND | - | - | 358 | 92 |
| TOTAL | (1) | (1) | 21,543 | 5,601 |
| MIDDLE ATLANTIC, NEW YORK, TOTAL | - | - | 16 | 2 |
| GRAND TOTAL | (1) | (1) | 21,559 | 5,603 |

1/ LESS THAN 500 POUNDS OR $500.



# PACIFIC COAST HALIBUT FISHERY

**Data on the landings of halibut in the following tables represent the dressed weight of the fish, i.e., the weight by which the quota is determined. The dressed weight of halibut can be converted to round weight by multiplying by 1.33. Halibut landed in Canada by vessels of United States registry are credited to Alaska.**

## SUMMARY OF U.S. HALIBUT FLEET OPERATING UNITS, 1971

| ITEM | WASHINGTON AND OREGON FLEET | ALASKA FLEET | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|
| | NUMBER | | |
| REGULAR HALIBUT VESSELS: | | | |
| NUMBER | 47 | 189 | 206 |
| GROSS TONNAGE | 2,954 | 6,400 | 6,978 |
| CREW | 330 | 751 | 814 |
| SKATES OF LINES | 2,718 | 6,026 | 6,416 |
| REGULAR HALIBUT BOATS: | | | |
| NUMBER | 2 | 37 | 39 |
| CREW | 8 | 59 | 68 |
| SKATES OF LINES | 16 | 292 | 308 |
| BOATS PRIMARILY IN OTHER FISHERIES BUT LANDING SMALL FARES OF HALIBUT 1/: | | | |
| NUMBER | 34 | 365 | 399 |
| CREW | 58 | 657 | 715 |
| SKATES OF LINES | 71 | 803 | 874 |

1/ DOES NOT INCLUDE TROLLERS OR OTHER BOATS CATCHING HALIBUT INCIDENTAL TO OTHER FISHING OPERATIONS.
NOTE:--UNITED STATES VESSELS LANDING HALIBUT AT PRINCE RUPERT, BRITISH COLUMBIA, HAVE BEEN INCLUDED WITH THOSE LANDING IN ALASKA.

## LANDINGS BY U.S. HALIBUT FLEET, 1971

| SPECIES | LANDED IN | | | | | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | WASHINGTON AND OREGON | | BRITISH COLUMBIA | | ALASKA | | | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| HALIBUT | 2,896 | 1,061 | 1,568 | 569 | 16,702 | 4,929 | 21,166 | 6,559 |
| SABLEFISH | 62 | 16 | - | - | 596 | 99 | 658 | 115 |
| LINGCOD | 23 | 4 | - | - | 38 | 4 | 61 | 8 |
| ROCKFISHES | 22 | 3 | - | - | 53 | 6 | 75 | 9 |
| TOTAL | 3,003 | 1,084 | 1,568 | 569 | 17,389 | 5,038 | 21,960 | 6,691 |

NOTE:--IN ADDITION THERE WAS A SMALL QUANTITY OF "NORTHERN" HALIBUT LANDED IN CALIFORNIA. MOST OF THIS CATCH WAS INCLUDED UNDER "CALIFORNIA HALIBUT" AND "UNCLASSIFIED FLOUNDERS". THE QUANTITIES SHOWN ABOVE REPRESENT DRESSED WEIGHT OF FISH. TO CONVERT TO ROUND WEIGHT, MULTIPLY THE WEIGHT OF HALIBUT BY 1.33 AND OTHER SPECIES BY 1.43.

## SUMMARY OF UNITED STATES AND CANADIAN HALIBUT LANDINGS, 1971

| FLEET CLASSIFICATION | LANDED IN | | | | | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | WASHINGTON AND OREGON | | BRITISH COLUMBIA | | ALASKA | | | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| UNITED STATES FLEET 1/ | 2,896 | 1,061 | 1,568 | 569 | 16,702 | 4,929 | 21,166 | 6,559 |
| BRITISH COLUMBIA FLEET | 2,054 | 746 | 16,233 | 5,267 | 7,209 | 2,114 | 25,496 | 8,127 |
| TOTAL | 4,950 | 1,807 | 17,801 | 5,836 | 23,911 | 7,043 | 46,662 | 14,686 |

1/ IN ADDITION THERE WAS A SMALL QUANTITY OF "NORTHERN" HALIBUT LANDED IN CALIFORNIA. MOST OF THIS CATCH WAS INCLUDED UNDER "CALIFORNIA HALIBUT" AND "UNCLASSIFIED FLOUNDERS".
NOTE:--HALIBUT STATISTICS IN THESE TABLES WERE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL PACIFIC HALIBUT COMMISSION. STATISTICS FOR OTHER SPECIES WERE FURNISHED BY THE STATES.

## PACIFIC COAST SALMON FISHERY, 1971

**Landings of 331.8 million pounds worth $80.7 million were 78.3 million pounds (19 percent) and $18.0 million (18 percent) less than in 1970. Sharp declines in landings of red and pink salmon in Alaska were the principal reasons for the smaller harvest.**

Landings declined in both Alaska and Oregon, but increased in Washington and California. Alaska landings of 251.7 million pounds worth $51.4 million declined 94.8 million pounds and $16.6 million compared with 1970. Alaska accounted for 76 percent of the total volume and 64 percent of the total value. Compared with 1970, landings of 87.3 million pounds of red salmon in Alaska declined 42 percent and landings of 86.3 million pounds of pink salmon declined 27 percent. Oregon landings were 17.0 million pounds worth $5.7 million--a decrease of 13 percent in volume and 37 percent in value compared with 1970. Smaller landings of both chinook and silver salmon accounted for the decline. In Washington, landings of 55.0 million pounds worth $18.9 million were 46 percent more in volume and 14 percent more in value than in 1970. Landings of both pink and red salmon increased substantially. In California, landings of 8.1 million pounds were 23 percent greater than in 1970, because of an improved harvest of silver salmon.

Purse seines accounted for 157.5 million pounds (47 percent); gill nets, 134.0 million (40 percent); and lines, 37.7 million pounds (11 percent). The remaining 2 percent was taken with reef nets, haul seines, pound nets, dip nets, otter trawls, and wheels.



## SUMMARY OF PACIFIC COAST SALMON PURSE SEINE OPERATING UNITS, 1971

| ITEM | ALASKA 1/ | WASHINGTON | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|
| | | -NUMBER- | |
| FISHERMEN: | | | |
| ON VESSELS | 5,353 | 1,656 | 6,299 |
| ON BOATS AND SHORE | 630 | - | 630 |
| TOTAL | 5,983 | 1,656 | 6,929 |
| VESSELS, MOTOR: | | | |
| 5 - 9 TONS | 97 | 1 | 98 |
| 10 - 19 TONS | 386 | 16 | 397 |
| 20 - 29 TONS | 145 | 50 | 179 |
| 30 - 39 TONS | 119 | 85 | 156 |
| 40 - 49 TONS | 95 | 92 | 138 |
| 50 - 59 TONS | 39 | 29 | 54 |
| 60 - 69 TONS | 6 | 1 | 7 |
| 70 - 79 TONS | 2 | - | 2 |
| 80 - 89 TONS | 2 | 2 | 3 |
| 90 - 99 TONS | 3 | 1 | 3 |
| 100 - 109 TONS | 1 | - | 1 |
| 140 - 149 TONS | 1 | - | 1 |
| 150 - 159 TONS | - | 1 | 1 |
| 190 - 199 TONS | 1 | - | 1 |
| 320 - 329 TONS | 1 | - | 1 |
| 480 - 489 TONS | 1 | - | 1 |
| TOTAL VESSELS | 899 | 278 | 1,043 |
| TOTAL GROSS TONNAGE | 22,231 | 10,553 | 27,545 |
| BOATS, MOTOR | 1,212 | 277 | 1,363 |
| GEAR | 1,214 | 277 | 1,365 |

1/ INCLUDES HAUL SEINES.
NOTE:--PURSE SEINE OPERATING UNITS WERE CONFINED TO ALASKA AND WASHINGTON.

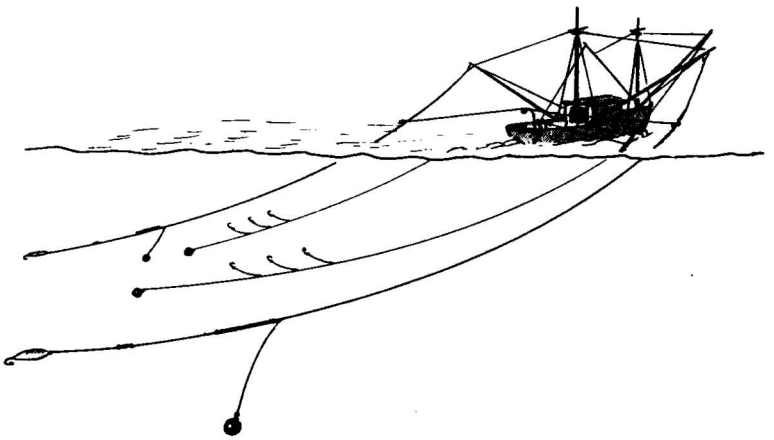
# SUMMARY OF PACIFIC COAST SALMON GILL NET OPERATING UNITS, 1971

| ITEM | ANCHOR, SET, OR STAKE | | | |
|---|---|---|---|---|
| | ALASKA | WASHINGTON | OREGON | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | 44 | - | - | 44 |
| ON BOATS AND SHORE | 2,025 | 444 | 141 | 2,610 |
| TOTAL | 2,069 | 444 | 141 | 2,654 |
| VESSELS, MOTOR: | | | | |
| 5 - 9 TONS | 7 | - | - | 7 |
| 10 - 19 TONS | 7 | - | - | 7 |
| 20 - 29 TONS | 3 | - | - | 3 |
| 30 - 39 TONS | 2 | - | - | 2 |
| 40 - 49 TONS | 1 | - | - | 1 |
| 60 - 69 TONS | 1 | - | - | 1 |
| 190 - 199 TONS | 1 | - | - | 1 |
| TOTAL VESSELS | 22 | - | - | 22 |
| TOTAL GROSS TONNAGE | 581 | - | - | 581 |
| BOATS: | | | | |
| MOTOR | 2,025 | 337 | 122 | 2,484 |
| OTHER | - | 45 | 5 | 50 |
| GEAR | 2,047 | 382 | 127 | 2,556 |

| ITEM | DRIFT | | | |
|---|---|---|---|---|
| | ALASKA | WASHINGTON | OREGON | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | 1,447 | 445 | 68 | 1,915 |
| ON BOATS AND SHORE | 2,621 | 1,221 | 606 | 4,448 |
| TOTAL | 4,068 | 1,666 | 674 | 6,363 |
| VESSELS, MOTOR: | | | | |
| 5 - 9 TONS | 280 | 125 | 11 | 404 |
| 10 - 19 TONS | 375 | 203 | 19 | 548 |
| 20 - 29 TONS | 31 | 19 | 8 | 52 |
| 30 - 39 TONS | 13 | 8 | 4 | 24 |
| 40 - 49 TONS | 2 | 2 | 1 | 5 |
| 50 - 59 TONS | 2 | 1 | 1 | 4 |
| 60 - 69 TONS | 1 | 1 | - | 2 |
| 70 - 79 TONS | 1 | - | 1 | 2 |
| 80 - 89 TONS | 4 | - | - | 4 |
| 90 - 99 TONS | 1 | 1 | - | 2 |
| 100 - 109 TONS | 1 | - | - | 1 |
| 110 - 119 TONS | 2 | - | - | 2 |
| 130 - 139 TONS | 1 | - | - | 1 |
| 140 - 149 TONS | 3 | 1 | - | 4 |
| 160 - 169 TONS | 2 | 1 | - | 3 |
| 170 - 179 TONS | 1 | - | - | 1 |
| 190 - 199 TONS | 2 | 1 | - | 3 |
| 290 - 299 TONS | 1 | - | - | 1 |
| 330 - 339 TONS | 1 | - | - | 1 |
| 560 - 569 TONS | - | 1 | - | 1 |
| 970 - 979 TONS | 1 | - | - | 1 |
| 990 - 999 TONS | - | 1 | - | 1 |
| TOTAL VESSELS | 725 | 365 | 45 | 1,067 |
| TOTAL GROSS TONNAGE | 12,094 | 6,557 | 843 | 19,611 |
| BOATS: | | | | |
| MOTOR | 3,490 | 1,111 | 404 | 5,005 |
| OTHER | - | 10 | - | 10 |
| GEAR | 4,215 | 1,451 | 449 | 6,053 |

## SUMMARY OF PACIFIC COAST SALMON TROLL LINE OPERATING UNITS, 1971

| ITEM | ALASKA | WASHINGTON | OREGON | CALIFORNIA | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 1,302 | 1,357 | 1,460 | 1,870 | 4,996 |
| ON BOATS AND SHORE | 2,174 | 3,282 | 1,636 | 2,394 | 9,406 |
| TOTAL | 3,476 | 4,639 | 3,096 | 4,264 | 14,402 |
| VESSELS, MOTOR: | | | | | |
| 5 - 9 TONS | 149 | 178 | 136 | 160 | 558 |
| 10 - 19 TONS | 319 | 416 | 364 | 501 | 1,359 |
| 20 - 29 TONS | 118 | 138 | 133 | 167 | 441 |
| 30 - 39 TONS | 37 | 59 | 53 | 61 | 167 |
| 40 - 49 TONS | 20 | 17 | 26 | 26 | 78 |
| 50 - 59 TONS | 6 | 9 | 11 | 16 | 34 |
| 60 - 69 TONS | 1 | 6 | 3 | 2 | 11 |
| 70 - 79 TONS | 1 | - | 2 | 1 | 4 |
| 80 - 89 TONS | - | 2 | - | - | 2 |
| 90 - 99 TONS | - | - | - | 1 | 1 |
| 110 - 119 TONS | - | - | 1 | - | 1 |
| 140 - 149 TONS | - | 1 | 1 | - | 2 |
| TOTAL VESSELS | 651 | 826 | 730 | 935 | 2,658 |
| TOTAL GROSS TONNAGE | 10,889 | 14,283 | 13,275 | 16,364 | 45,889 |
| BOATS, MOTOR | 1,106 | 2,763 | 1,483 | 1,197 | 6,507 |
| GEAR | 7,026 | 14,064 | 9,455 | 10,660 | 36,580 |



SALMON TROLL LINE

# SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1971

| GEAR AND SPECIES | ALASKA | | | |
|---|---|---|---|---|
| | SOUTHEASTERN | | CENTRAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| PURSE SEINES: | | | | |
| CHINOOK OR KING | 62 | 19 | 70 | 18 |
| CHUM OR KETA | 11,885 | 1,702 | 24,027 | 3,256 |
| PINK | 31,050 | 4,668 | 50,477 | 8,087 |
| RED OR SOCKEYE | 974 | 272 | 12,009 | 3,076 |
| SILVER OR COHO | 2,682 | 549 | 569 | 124 |
| TOTAL | 46,653 | 7,210 | 87,152 | 14,561 |
| GILL NETS, ANCHOR, SET, OR STAKE: | | | | |
| CHINOOK OR KING | 46 | 28 | 507 | 198 |
| CHUM OR KETA | 54 | 11 | 887 | 116 |
| PINK | 282 | 37 | 1,161 | 174 |
| RED OR SOCKEYE | 848 | 330 | 2,197 | 555 |
| SILVER OR COHO | 343 | 99 | 465 | 97 |
| TOTAL | 1,573 | 505 | 5,217 | 1,140 |
| GILL NETS, DRIFT: | | | | |
| CHINOOK OR KING | 205 | 109 | 460 | 165 |
| CHUM OR KETA | 4,106 | 814 | 4,368 | 535 |
| PINK | 2,732 | 453 | 64 | 9 |
| RED OR SOCKEYE | 2,140 | 814 | 9,590 | 2,423 |
| SILVER OR COHO | 1,437 | 378 | 2,964 | 618 |
| TOTAL | 10,620 | 2,568 | 17,446 | 3,750 |
| LINES, TROLL: | | | | |
| CHINOOK OR KING | 4,215 | 2,820 | 26 | 9 |
| CHUM OR KETA | 50 | 10 | (1) | (1) |
| PINK | 352 | 74 | 1 | (1) |
| RED OR SOCKEYE | 5 | 2 | - | - |
| SILVER OR COHO | 2,674 | 902 | 15 | 5 |
| TOTAL | 7,296 | 3,808 | 42 | 14 |
| GRAND TOTAL | 66,142 | 14,091 | 109,857 | 19,465 |

| GEAR AND SPECIES | ALASKA - CONTINUED | | | |
|---|---|---|---|---|
| | WESTERN | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| PURSE SEINES: | | | | |
| CHINOOK OR KING | - | - | 132 | 37 |
| CHUM OR KETA | 271 | 27 | 36,183 | 4,985 |
| PINK | 127 | 15 | 81,654 | 12,770 |
| RED OR SOCKEYE | 51 | 14 | 13,034 | 3,362 |
| SILVER OR COHO | 6 | 1 | 3,257 | 674 |
| TOTAL | 455 | 57 | 134,260 | 21,828 |
| GILL NETS, ANCHOR, SET, OR STAKES: | | | | |
| CHINOOK OR KING | 2,131 | 371 | 2,684 | 597 |
| CHUM OR KETA | 3,772 | 276 | 4,713 | 403 |
| PINK | 16 | 2 | 1,459 | 213 |
| RED OR SOCKEYE | 6,194 | 1,613 | 9,239 | 2,498 |
| SILVER OR COHO | 162 | 23 | 970 | 219 |
| TOTAL | 12,275 | 2,285 | 19,065 | 3,930 |
| GILL NETS, DRIFT: | | | | |
| CHINOOK OR KING | 4,239 | 949 | 4,904 | 1,223 |
| CHUM OR KETA | 5,303 | 790 | 13,777 | 2,139 |
| PINK | 1 | (1) | 2,797 | 462 |
| RED OR SOCKEYE | 53,278 | 13,750 | 65,008 | 16,987 |
| SILVER OR COHO | 141 | 22 | 4,542 | 1,018 |
| TOTAL | 62,962 | 15,511 | 91,028 | 21,829 |
| LINES, TROLL: | | | | |
| CHINOOK OR KING | - | - | 4,241 | 2,829 |
| CHUM OR KETA | - | - | 50 | 10 |
| PINK | - | - | 353 | 74 |
| RED OR SOCKEYE | - | - | 5 | 2 |
| SILVER OR COHO | - | - | 2,689 | 907 |
| TOTAL | - | - | 7,338 | 3,822 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1971 - Continued

| GEAR AND SPECIES | ALASKA - CONTINUED | | | |
|---|---|---|---|---|
| | WESTERN | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| WHEELS: | | | | |
| CHINOOK OR KING | 11 | 2 | 11 | 2 |
| CHUM OR KETA | 3 | (1) | 3 | (1) |
| SILVER OR COHO | (1) | (1) | (1) | (1) |
| TOTAL | 14 | 2 | 14 | 2 |
| GRAND TOTAL | 75,706 | 17,855 | 251,705 | 51,411 |

| GEAR AND SPECIES | WASHINGTON | | | |
|---|---|---|---|---|
| | PUGET SOUND | | WASHINGTON COAST | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| HAUL SEINES: | | | | |
| CHINOOK OR KING | 35 | 18 | - | - |
| CHUM OR KETA | 1 | (1) | - | - |
| PINK | 219 | 39 | - | - |
| RED OR SOCKEYE | 2 | (1) | - | - |
| SILVER OR COHO | 36 | 11 | - | - |
| TOTAL | 293 | 68 | - | - |
| PURSE SEINES: | | | | |
| CHINOOK OR KING | 1,301 | 565 | - | - |
| CHUM OR KETA | 461 | 138 | - | - |
| PINK | 9,842 | 1,814 | - | - |
| RED OR SOCKEYE | 10,535 | 4,612 | - | - |
| SILVER OR COHO | 1,072 | 347 | - | - |
| TOTAL | 23,211 | 7,476 | - | - |
| POUNDS NETS: | | | | |
| CHINOOK OR KING | 36 | 16 | - | - |
| CHUM OR KETA | 3 | 1 | - | - |
| PINK | 170 | 28 | - | - |
| RED OR SOCKEYE | 4 | 2 | - | - |
| SILVER OR COHO | 79 | 25 | - | - |
| TOTAL | 292 | 72 | - | - |
| GILL NETS, ANCHOR, SET, OR STAKE: | | | | |
| CHINOOK OR KING | 426 | 163 | 286 | 125 |
| CHUM OR KETA | 278 | 48 | 20 | 5 |
| PINK | 235 | 46 | (1) | (1) |
| RED OR SOCKEYE | 117 | 47 | 130 | 61 |
| SILVER OR COHO | 694 | 195 | 307 | 105 |
| TOTAL | 1,750 | 499 | 743 | 296 |
| GILL NETS, DRIFT: | | | | |
| CHINOOK OR KING | 894 | 386 | 357 | 143 |
| CHUM OR KETA | 637 | 198 | 282 | 64 |
| PINK | 1,647 | 319 | - | - |
| RED OR SOCKEYE | 6,405 | 2,817 | - | - |
| SILVER OR COHO | 2,011 | 642 | 706 | 243 |
| TOTAL | 11,594 | 4,362 | 1,345 | 450 |
| LINES, TROLL: | | | | |
| CHINOOK OR KING | 698 | 402 | 2,045 | 1,097 |
| CHUM OR KETA | (1) | (1) | (1) | (1) |
| PINK | 65 | 14 | 38 | 7 |
| RED OR SOCKEYE | 2 | 1 | 1 | (1) |
| SILVER OR COHO | 952 | 309 | 4,015 | 1,259 |
| TOTAL | 1,717 | 726 | 6,099 | 2,363 |
| REEF NETS: | | | | |
| CHINOOK OR KING | 33 | 13 | - | - |
| CHUM OR KETA | 7 | 2 | - | - |
| PINK | 603 | 117 | - | - |
| RED OR SOCKEYE | 1,143 | 513 | - | - |
| SILVER OR COHO | 64 | 21 | - | - |
| TOTAL | 1,850 | 666 | - | - |
| GRAND TOTAL | 40,707 | 13,869 | 8,187 | 3,109 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1971 - Continued

| GEAR AND SPECIES | WASHINGTON - CONTINUED | | | |
|---|---|---|---|---|
| | COLUMBIA RIVER | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| HAUL SEINES: | | | | |
| CHINOOK OR KING. . . . . | - | - | 35 | 18 |
| CHUM OR KETA . . . . . | - | - | 1 | 1) |
| PINK . . . . . | - | - | 219 | 39 |
| RED OR SOCKEYE . . . . . | - | - | 2 | 1) |
| SILVER OR COHO . . . . . | - | - | 36 | 11 |
| TOTAL . . . . . | - | - | 293 | 68 |
| PURSE SEINES: | | | | |
| CHINOOK OR KING. . . . . | - | - | 1,301 | [illegible] |
| CHUM OR KETA . . . . . | - | - | 461 | 136 |
| PINK . . . . . | - | - | 9,842 | 1,814 |
| RED OR SOCKEYE . . . . . | - | - | 10,535 | 4,[illegible]12 |
| SILVER OR COHO . . . . . | - | - | 1,072 | 347 |
| TOTAL . . . . . | - | - | 23,211 | [illegible],47[illegible] |
| POUNDS NETS: | | | | |
| CHINOOK OR KING. . . . . | - | - | 36 | 1[illegible] |
| CHUM OR KETA . . . . . | - | - | 3 | 1 |
| PINK . . . . . | - | - | 170 | 2[illegible] |
| RED OR SOCKEYE . . . . . | - | - | 4 | 2 |
| SILVER OR COHO . . . . . | - | - | 79 | 2[illegible] |
| TOTAL . . . . . | - | - | 292 | 7[illegible] |
| GILL NETS, ANCHOR, SET, OR STAKE: | | | | |
| CHINOOK OR KING. . . . . | 898 | 189 | 1,610 | 4[illegible] |
| CHUM OR KETA . . . . . | - | - | 298 | [illegible]3 |
| PINK . . . . . | - | - | 235 | 4[illegible] |
| RED OR SOCKEYE . . . . . | 58 | 23 | 305 | 131 |
| SILVER OR COHO . . . . . | 56 | 14 | 1,0[illegible] | 314 |
| TOTAL . . . . . | 1,012 | 226 | 3,50[illegible] | 1,021 |
| GILL NETS, DRIFT: | | | | |
| CHINOOK OR KING. . . . . | 1,207 | 436 | 2,458 | [illegible] |
| CHUM OR KETA . . . . . | 3 | 1 | 922 | 2[illegible]3 |
| PINK . . . . . | - | - | 1,64[illegible] | 319 |
| RED OR SOCKEYE . . . . . | 68 | 27 | 6,473 | 2,844 |
| SILVER OR COHO . . . . . | 526 | 139 | 3,243 | 1,024 |
| TOTAL . . . . . | 1,804 | 603 | 14,7[illegible]3 | [illegible],41[illegible] |
| LINES, TROLL: | | | | |
| CHINOOK OR KING. . . . . | 311 | 154 | 3,0[illegible]4 | 1,6[illegible]3 |
| CHUM OR KETA . . . . . | - | - | 1) | 1) |
| PINK . . . . . | (1) | (1) | 103 | 21 |
| RED OR SOCKEYE . . . . . | - | - | 3 | 1 |
| SILVER OR COHO . . . . . | 2,900 | 910 | 7,8[illegible]7 | 2,479 |
| TOTAL . . . . . | 3,211 | 1,064 | 11,027 | 4,1[illegible]9 |
| DIP NETS: | | | | |
| CHINOOK OR KING. . . . . | 60 | 16 | 60 | 16 |
| RED OR SOCKEYE . . . . . | (1) | (1) | (1) | (1) |
| SILVER OR COHO . . . . . | 28 | 6 | [illegible]8 | [illegible]6 |
| TOTAL . . . . . | 88 | [illegible]2 | [illegible]6 | [illegible] |
| REEF NETS: | | | | |
| CHINOOK OR KING. . . . . | - | - | [illegible]3 | [illegible]3 |
| CHUM OR KETA . . . . . | - | - | 7 | [illegible] |
| PINK . . . . . | - | - | 603 | [illegible]17 |
| RED OR SOCKEYE . . . . . | - | - | 1,143 | [illegible]13 |
| SILVER OR COHO . . . . . | - | - | 64 | [illegible]1 |
| TOTAL . . . . . | - | - | 1,850 | 666 |
| GRAND TOTAL . . . . . | 6,115 | 1,915 | 55,009 | [illegible],[illegible]9 |

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

# SALMON LANDINGS BY DISTRICT AND CATCH BY GEAR, 1971 - Continued

| GEAR AND SPECIES | OREGON | | | | | |
|---|---|---|---|---|---|---|
| | COLUMBIA RIVER | | OREGON COAST | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| GILL NETS, ANCHOR, SET, OR STAKE: | | | | | | |
| CHINOOK OR KING | 285 | 100 | - | - | 285 | 100 |
| RED OR SOCKEYE | 12 | 5 | - | - | 12 | 5 |
| SILVER OR COHO | 28 | 7 | - | - | 28 | 7 |
| TOTAL | 325 | 112 | - | - | 325 | 112 |
| GILL NETS, DRIFT: | | | | | | |
| CHINOOK OR KING | 3,564 | 1,321 | - | - | 3,564 | 1,321 |
| CHUM OR KETA | 3 | (1) | - | - | 3 | (1) |
| RED OR SOCKEYE | 139 | 56 | - | - | 139 | 56 |
| SILVER OR COHO | 1,666 | 418 | - | - | 1,666 | 418 |
| TOTAL | 5,372 | 1,795 | - | - | 5,372 | 1,795 |
| LINES, TROLL: | | | | | | |
| CHINOOK OR KING | 163 | 75 | 992 | 513 | 1,155 | 588 |
| PINK | (1) | (1) | 10 | 3 | 10 | 3 |
| SILVER OR COHO | 789 | 247 | 9,295 | 2,909 | 10,084 | 3,156 |
| TOTAL | 952 | 322 | 10,297 | 3,425 | 11,249 | 3,747 |
| DIP NETS: | | | | | | |
| CHINOOK OR KING | 13 | 5 | - | - | 13 | 5 |
| RED OR SOCKEYE | 12 | 5 | - | - | 12 | 5 |
| SILVER OR COHO | 1 | (1) | - | - | 1 | (1) |
| TOTAL | 26 | 10 | - | - | 26 | 10 |
| GRAND TOTAL | 6,675 | 2,239 | 10,297 | 3,425 | 16,972 | 5,664 |

| GEAR AND SPECIES | CALIFORNIA | | | | | |
|---|---|---|---|---|---|---|
| | NORTHERN | | SAN FRANCISCO | | MONTEREY | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OTTER TRAWLS: | | | | | | |
| CHINOOK OR KING | 2 | 2 | - | - | - | - |
| SILVER OR COHO | 28 | 14 | - | - | - | - |
| TOTAL | 30 | 16 | - | - | - | - |
| LINES: | | | | | | |
| CHINOOK OR KING | 2,894 | 1,794 | 1,687 | 1,181 | 250 | 175 |
| PINK | 7 | 3 | - | - | - | - |
| SILVER OR COHO | 2,702 | 1,230 | 426 | 270 | 21 | 14 |
| TOTAL | 5,603 | 3,027 | 2,113 | 1,451 | 271 | 189 |
| GRAND TOTAL | 5,633 | 3,043 | 2,113 | 1,451 | 271 | 189 |

| GEAR AND SPECIES | CALIFORNIA - CONTINUED | | | |
|---|---|---|---|---|
| | SANTA BARBARA | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OTTER TRAWLS: | | | | |
| CHINOOK OR KING | - | - | 2 | 2 |
| SILVER OR COHO | - | - | 28 | 14 |
| TOTAL | - | - | 30 | 16 |
| LINES: | | | | |
| CHINOOK OR KING | 92 | 69 | 4,923 | 3,219 |
| PINK | - | - | 7 | 3 |
| SILVER OR COHO | 8 | 5 | 3,157 | 1,519 |
| TOTAL | 100 | 74 | 8,087 | 4,741 |
| GRAND TOTAL | 100 | 74 | 8,117 | 4,757 |

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--IN ALASKA, LANDINGS TAKEN BY HAUL SEINES ARE INCLUDED WITH THOSE TAKEN BY PURSE SEINES.

## SUMMARY OF SALMON LANDINGS BY DISTRICTS, 1971

| SPECIES | ALASKA | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | SOUTHEASTERN | | CENTRAL | | WESTERN | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CHINOOK OR KING | 4,529 | 2,976 | 1,063 | 390 | 6,380 | 1,323 | 11,972 | 4,689 |
| CHUM OR KETA | 16,095 | 2,536 | 29,282 | 3,907 | 9,349 | 1,093 | 54,726 | 7,536 |
| PINK | 34,414 | 5,231 | 51,703 | 8,270 | 143 | 16 | 86,260 | 13,517 |
| RED OR SOCKEYE | 3,967 | 1,419 | 23,796 | 6,053 | 59,524 | 15,377 | 87,287 | 22,849 |
| SILVER OR COHO | 7,137 | 1,929 | 4,013 | 845 | 310 | 46 | 11,460 | 2,820 |
| TOTAL | 66,142 | 14,091 | 109,857 | 19,465 | 75,706 | 17,855 | 251,705 | 51,411 |

| SPECIES | WASHINGTON | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | PUGET SOUND | | WASHINGTON COAST | | COLUMBIA RIVER | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CHINOOK OR KING | 3,423 | 1,565 | 2,688 | 1,364 | 2,476 | 796 | 8,587 | 3,725 |
| CHUM OR KETA | 1,388 | 386 | 303 | 69 | 3 | 1 | 1,694 | 456 |
| PINK | 12,781 | 2,378 | 38 | 7 | (1) | (1) | 12,819 | 2,385 |
| RED OR SOCKEYE | 18,207 | 7,991 | 130 | 62 | 126 | 50 | 18,463 | 8,103 |
| SILVER OR COHO | 4,908 | 1,549 | 5,028 | 1,607 | 3,510 | 1,068 | 13,446 | 4,224 |
| TOTAL | 40,707 | 13,869 | 8,187 | 3,109 | 6,115 | 1,915 | 55,009 | 18,893 |

| SPECIES | OREGON | | | | | |
|---|---|---|---|---|---|---|
| | COLUMBIA RIVER | | OREGON COAST | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CHINOOK OR KING | 4,025 | 1,501 | 992 | 513 | 5,017 | 2,014 |
| CHUM OR KETA | 3 | (1) | - | - | 3 | (1) |
| PINK | (1) | (1) | 10 | 3 | 10 | 3 |
| RED OR SOCKEYE | 163 | 66 | - | - | 163 | 66 |
| SILVER OR COHO | 2,484 | 672 | 9,295 | 2,909 | 11,779 | 3,581 |
| TOTAL | 6,675 | 2,239 | 10,297 | 3,425 | 16,972 | 5,664 |

| SPECIES | CALIFORNIA | | | | | |
|---|---|---|---|---|---|---|
| | NORTHERN | | SAN FRANCISCO | | MONTEREY | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CHINOOK OR KING | 2,896 | 1,796 | 1,687 | 1,181 | 250 | 175 |
| PINK | 7 | 3 | - | - | - | - |
| SILVER OR COHO | 2,730 | 1,244 | 426 | 270 | 21 | 14 |
| TOTAL | 5,633 | 3,043 | 2,113 | 1,451 | 271 | 189 |

| SPECIES | CALIFORNIA - CONTINUED | | | |
|---|---|---|---|---|
| | SANTA BARBARA | | TOTAL | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| CHINOOK OR KING | 92 | 69 | 4,925 | 3,221 |
| PINK | - | - | 7 | 3 |
| SILVER OR COHO | 8 | 5 | 3,185 | 1,533 |
| TOTAL | 100 | 74 | 8,117 | 4,757 |

1/ LESS THAN 500 POUNDS OR $500.

## SUMMARY OF SALMON LANDINGS OF CATCH BY GEAR, 1971

| STATE AND DISTRICT | HAUL SEINES | PURSE SEINES | OTTER TRAWLS | POUND NETS | GILL NETS |
|---|---|---|---|---|---|
| | | | THOUSAND POUNDS | | |
| ALASKA: | | | | | |
| SOUTHEASTERN | (1) | 46,653 | - | - | 12,193 |
| CENTRAL | (1) | 87,152 | - | - | 22,663 |
| WESTERN | (1) | 455 | - | - | 75,237 |
| TOTAL | (1) | 134,260 | - | - | 110,093 |
| WASHINGTON: | | | | | |
| PUGET SOUND | 293 | 23,211 | - | 292 | 13,344 |
| WASHINGTON COAST | - | - | - | - | 2,088 |
| COLUMBIA RIVER | - | - | - | - | 2,816 |
| TOTAL | 293 | 23,211 | - | 292 | 18,248 |
| OREGON, COLUMBIA RIVER, TOTAL | - | - | - | - | 5,697 |
| CALIFORNIA, NORTHERN, TOTAL | - | - | 30 | - | - |
| GRAND TOTAL | 293 | 157,471 | 30 | 292 | 134,038 |

| STATE AND DISTRICT | LINES | DIP NETS | REEF NETS | WHEELS | TOTAL |
|---|---|---|---|---|---|
| | | | THOUSAND POUNDS | | |
| ALASKA: | | | | | |
| SOUTHEASTERN | 7,296 | - | - | 11 | 66,153 |
| CENTRAL | 42 | - | - | 3 | 109,860 |
| WESTERN | - | - | - | (2) | 75,692 |
| TOTAL | 7,338 | - | - | 14 | 251,705 |
| WASHINGTON: | | | | | |
| PUGET SOUND | 1,717 | - | 1,850 | - | 40,707 |
| WASHINGTON COAST | 6,099 | - | - | - | 8,187 |
| COLUMBIA RIVER | 3,211 | 88 | - | - | 6,115 |
| TOTAL | 11,027 | 88 | 1,850 | - | 55,009 |
| OREGON: | | | | | |
| COLUMBIA RIVER | 952 | 26 | - | - | 6,675 |
| OREGON COAST | 10,297 | - | - | - | 10,297 |
| TOTAL | 11,249 | 26 | - | - | 16,972 |
| CALIFORNIA: | | | | | |
| NORTHERN | 5,603 | - | - | - | 5,633 |
| SAN FRANCISCO | 2,113 | - | - | - | 2,113 |
| MONTEREY | 271 | - | - | - | 271 |
| SANTA BARBARA | 100 | - | - | - | 100 |
| TOTAL | 8,087 | - | - | - | 8,117 |
| GRAND TOTAL | 37,701 | 114 | 1,850 | 14 | 331,803 |

1/ INCLUDED WITH PURSE SEINES. 2/ LESS THAN 500 POUNDS.

## SUMMARY OF SALMON LANDINGS BY SPECIES, 1971

| SPECIES | THOUSAND POUNDS | THOUSAND DOLLARS |
|---|---|---|
| CHINOOK OR KING | 30,501 | 13,648 |
| CHUM OR KETA | 56,423 | 7,992 |
| PINK | 99,096 | 15,909 |
| RED OR SOCKEYE | 105,913 | 31,017 |
| SILVER OR COHO | 39,870 | 12,159 |
| TOTAL | 331,803 | 80,725 |

# ATLANTIC COAST TUNA FISHERY, 1971

Tuna landings on the Atlantic coast were 5.6 million pounds worth $955,000--a decline of 15 percent in volume but a gain of 1 percent in value compared with 1970. Smaller landings of bluefin tuna in Massachusetts and New Jersey were the principal reason for the decline. Bluefin tuna was 92 percent of the total Atlantic coast harvest.

There were 33 fishermen using 3 purse seine vessels and 3 motor boats landing tuna at ports in the New England and Middle Atlantic States. Purse seines took 87 percent of the harvest; harpoons, 7 percent; lines, 4 percent; and pound nets, 2 percent. A negligible quantity was taken by otter trawls, floating traps, and gill nets.

## SUMMARY OF ATLANTIC COAST TUNA LANDINGS, 1971

| SPECIES AND STATE | PURSE SEINES | | OTTER TRAWLS | | POUND NETS | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BLUEFIN: | | | | | | |
| MASSACHUSETTS | 2,368 | 391 | 32 | 2 | 101 | 29 |
| NEW YORK | - | - | - | - | 1 | (1) |
| NEW JERESY | 2,022 | 404 | - | - | - | - |
| TOTAL BLUEFIN | 4,390 | 795 | 32 | 2 | 102 | 29 |
| LITTLE: | | | | | | |
| NEW YORK | - | - | - | - | 8 | 1 |
| NEW JERSEY | - | - | - | - | 1 | (1) |
| TOTAL LITTLE | - | - | - | - | 9 | 1 |
| SKIPJACK: | | | | | | |
| MASSACHUSETTS | 354 | 54 | - | - | - | - |
| NEW JERSEY | - | - | - | - | (1) | (1) |
| TOTAL SKIPJACK | 354 | 54 | - | - | (1) | (1) |
| UNCLASSIFIED, MASSACHUSETTS, TOTAL | 110 | 9 | - | - | - | - |
| GRAND TOTAL | 4,854 | 858 | 32 | 2 | 111 | 30 |

| SPECIES AND STATE | FLOATING TRAPS | | GILL NETS | | LINES | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BLUEFIN: | | | | | | |
| MASSACHUSETTS | (1) | (1) | 1 | 1 | 225 | 28 |
| RHODE ISLAND | 3 | (1) | - | - | 5 | 1 |
| NEW YORK | - | - | - | - | 5 | 1 |
| NEW JERSEY | - | - | 1 | 1 | - | - |
| TOTAL BLUEFIN | 3 | (1) | 2 | 2 | 235 | 30 |
| LITTLE, NEW JERSEY, TOTAL | - | - | 1 | (1) | (1) | (1) |
| GRAND TOTAL | 3 | (1) | 3 | 2 | 235 | 30 |

| SPECIES AND STATE | HARPOONS | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| BLUEFIN: | | | | |
| MAINE | 136 | 13 | 136 | 13 |
| NEW HAMPSHIRE | 32 | 2 | 32 | 2 |
| MASSACHUSETTS | 197 | 18 | 2,924 | 469 |
| RHODE ISLAND | - | - | 8 | 1 |
| NEW YORK | - | - | 6 | 1 |
| NEW JERSEY | - | - | 2,023 | 405 |
| TOTAL BLUEFIN | 365 | 33 | 5,129 | 891 |
| LITTLE: | | | | |
| NEW YORK | - | - | 8 | 1 |
| NEW JERSEY | - | - | 2 | (1) |
| TOTAL LITTLE | - | - | 10 | 1 |
| SKIPJACK: | | | | |
| MASSACHUSETTS | - | - | 354 | 54 |
| NEW JERSEY | - | - | (1) | (1) |
| TOTAL SKIPJACK | - | - | 354 | 54 |
| UNCLASSIFIED, MASSACHUSETTS, TOTAL | - | - | 110 | 9 |
| GRAND TOTAL | 365 | 33 | 5,603 | 955 |

1/ LESS THAN 500 POUNDS OR $500.

# PACIFIC TUNA FISHERY, 1971

Domestic landings of tuna at Pacific Coast and Hawaii ports were 340.5 million pounds worth $74.0 million--46.4 million pounds and $24,000 less than in 1970. Principal reason for the decrease was the smaller harvests of yellowfin and albacore tuna. Compared with 1970, landings of yellowfin tuna (157.5 million pounds) declined 34 percent and landings of albacore (49.8 million) declined 11 percent. These declines, however, were partly offset by marked increases in landings of skipjack and bluefin tuna. Landings of 115.5 million pounds of skipjack tuna increased 37 percent compared with 1970, and landings of bluefin tuna increased 94 percent.

The Inter-American Tropical Tuna Commission set a 1971 quota of 140,000 tons for the yellowfin tuna fishery in the regulatory area of the eastern tropical Pacific. When the season closed on April 9, 1971, fishermen had taken about 45 percent of the quota. It was the sixth consecutive year that this fishery operated under a quota system designed to maintain the yellowfin population at the maximum sustainable yield.

Purse seines, the principal gear used in taking bluefin, skipjack, and yellowfin tuna, accounted for 69 percent of the landings. Lines, used mainly in taking albacore tuna, accounted for the remaining 31 percent. A negligible quantity was taken with gill nets.



## SUMMARY OF PACIFIC TUNA OPERATING UNITS, 1971

| ITEM | PURSE SEINES | LINES | | | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | | HAND | | TROLL, ALBACORE | |
| | | ALBACORE | YELLOWFIN 1/ | | |
| | -NUMBER- | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 1,444 | 1,336 | 981 | 3,344 | 6,625 |
| ON BOATS AND SHORE | 22 | 348 | 44 | 513 | 847 |
| TOTAL FISHERMEN | 1,466 | 1,684 | 1,025 | 3,857 | 7,472 |
| VESSELS, MOTOR: | | | | | |
| 5 - 9 TONS | - | 1 | - | 116 | 116 |
| 10 - 19 TONS | 5 | 48 | 13 | 679 | 686 |
| 20 - 29 TONS | 3 | 32 | 15 | 359 | 363 |
| 30 - 39 TONS | 2 | 14 | 22 | 200 | 203 |
| 40 - 49 TONS | 3 | 12 | 13 | 92 | 100 |
| 50 - 59 TONS | 3 | 13 | 11 | 56 | 60 |
| 60 - 69 TONS | 1 | 10 | 5 | 24 | 30 |
| 70 - 79 TONS | 4 | 5 | 8 | 20 | 26 |
| 80 - 89 TONS | 4 | 3 | 2 | 6 | 11 |
| 90 - 99 TONS | 8 | 1 | 1 | 7 | 15 |
| 100 - 109 TONS | 1 | 5 | 4 | 6 | 8 |
| 110 - 119 TONS | 4 | 1 | 1 | 1 | 5 |
| 120 - 129 TONS | 2 | 1 | 1 | 2 | 5 |
| 130 - 139 TONS | 2 | 1 | 1 | - | 2 |
| 140 - 149 TONS | - | 2 | 1 | 3 | 3 |
| 150 - 159 TONS | 2 | - | 1 | - | 2 |
| 160 - 169 TONS | 1 | 2 | 1 | - | 3 |
| 180 - 189 TONS | 2 | - | - | 1 | 3 |
| 190 - 199 TONS | 5 | 5 | 5 | 3 | 12 |
| 210 - 219 TONS | 1 | - | - | - | 1 |
| 250 - 259 TONS | 1 | - | - | - | 1 |
| 260 - 269 TONS | 1 | - | - | - | 1 |
| 270 - 279 TONS | 3 | 1 | 1 | - | 4 |
| 290 - 299 TONS | 1 | - | - | - | 1 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF PACIFIC TUNA OPERATING UNITS, 1971 - Continued

| ITEM | PURSE SEINES | LINES | | | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | | HAND | | TROLL, ALBACORE | |
| | | ALBACORE | YELLOWFIN 1/ | | |
| | -NUMBER- | | | | |
| VESSELS, MOTOR - CONTINUED: | | | | | |
| 300 - 309 TONS. . . . . | 1 | - | - | - | 1 |
| 310 - 319 TONS. . . . . | 2 | 1 | 1 | - | 2 |
| 330 - 339 TONS. . . . . | 3 | - | 1 | - | 3 |
| 340 - 349 TONS. . . . . | 1 | - | - | - | 1 |
| 350 - 359 TONS. . . . . | 3 | - | - | - | 3 |
| 360 - 369 TONS. . . . . | 2 | - | - | - | 2 |
| 370 - 379 TONS. . . . . | 1 | - | - | - | 1 |
| 380 - 389 TONS. . . . . | 2 | - | - | - | 2 |
| 410 - 419 TONS. . . . . | 1 | - | - | - | 1 |
| 420 - 429 TONS. . . . . | 1 | - | - | - | 1 |
| 430 - 439 TONS. . . . . | 1 | 1 | 1 | - | 2 |
| 440 - 449 TONS. . . . . | 2 | - | - | - | 2 |
| 460 - 469 TONS. . . . . | 2 | - | - | - | 2 |
| 470 - 479 TONS. . . . . | 1 | - | - | - | 1 |
| 480 - 489 TONS. . . . . | 1 | - | - | - | 1 |
| 490 - 499 TONS. . . . . | 2 | - | - | - | 2 |
| 570 - 579 TONS. . . . . | 1 | - | - | - | 1 |
| 580 - 589 TONS. . . . . | 1 | - | - | - | 1 |
| 630 - 639 TONS. . . . . | 2 | - | - | - | 2 |
| 670 - 679 TONS. . . . . | 5 | - | - | - | 5 |
| 690 - 699 TONS. . . . . | 1 | - | - | - | 1 |
| 710 - 719 TONS. . . . . | 1 | - | - | - | 1 |
| 720 - 729 TONS. . . . . | 5 | - | - | - | 5 |
| 730 - 739 TONS. . . . . | 1 | - | - | - | 1 |
| 750 - 759 TONS. . . . . | 1 | - | - | - | 1 |
| 760 - 769 TONS. . . . . | 1 | - | - | - | 1 |
| 770 - 779 TONS. . . . . | 1 | - | - | - | 1 |
| 790 - 799 TONS. . . . . | 1 | - | - | - | 1 |
| 800 - 809 TONS. . . . . | 1 | - | - | - | 1 |
| 830 - 839 TONS. . . . . | 2 | - | - | - | 2 |
| 860 - 869 TONS. . . . . | 9 | - | - | - | 9 |
| 870 - 879 TONS. . . . . | 1 | - | - | - | 1 |
| 880 - 889 TONS. . . . . | 1 | - | - | - | 1 |
| 890 - 899 TONS. . . . . | 1 | - | - | - | 1 |
| 910 - 919 TONS. . . . . | 2 | - | - | - | 2 |
| 920 - 929 TONS. . . . . | 2 | - | - | - | 2 |
| 950 - 959 TONS. . . . . | 1 | - | - | - | 1 |
| 1090 - 1099 TONS. . . . . | 1 | - | - | - | 1 |
| 1110 - 1119 TONS. . . . . | 2 | - | - | - | 2 |
| 1120 - 1129 TONS. . . . . | 1 | - | - | - | 1 |
| 1130 - 1139 TONS. . . . . | 1 | - | - | - | 1 |
| TOTAL . . . . . | 131 | 159 | 109 | 1,575 | 1,734 |
| TOTAL GROSS TONNAGE . | 54,787 | 8,049 | 7,302 | 39,217 | 96,976 |
| BOATS, MOTOR. . . . . | 262 | 117 | 22 | 364 | 685 |
| GEAR. . . . . | 133 | 1,461 | 1,035 | 15,899 | - |

1/ VESSELS OF 50 TONS OR MORE CAPACITY ARE CONSIDERED CLIPPER CRAFT.

## SUMMARY OF PACIFIC TUNA LANDINGS, 1971

| SPECIES, STATE, AND DISTRICT | PURSE SEINES | | GILL NETS | | LINES | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| ALBACORE: | | | | | | | | |
| WASHINGTON: | | | | | | | | |
| PUGET SOUND | - | - | - | - | 767 | 241 | 767 | 241 |
| COASTAL | - | - | - | - | 2,715 | 824 | 2,715 | 824 |
| COLUMBIA RIVER | - | - | - | - | 1,799 | 566 | 1,799 | 566 |
| TOTAL | - | - | - | - | 5,281 | 1,631 | 5,281 | 1,631 |
| OREGON: | | | | | | | | |
| COLUMBIA RIVER | - | - | - | - | 6,622 | 2,086 | 6,622 | 2,086 |
| COASTAL | - | - | - | - | 1,798 | 566 | 1,798 | 566 |
| TOTAL | - | - | - | - | 8,420 | 2,652 | 8,420 | 2,652 |
| CALIFORNIA: | | | | | | | | |
| NORTHERN | - | - | - | - | 3,079 | 894 | 3,079 | 894 |
| SAN FRANCISCO | - | - | - | - | 6,996 | 2,061 | 6,996 | 2,061 |
| MONTEREY | - | - | 1 | (1) | 10,335 | 3,049 | 10,336 | 3,049 |
| SANTA BARBARA | - | - | 1 | (1) | 3,402 | 1,005 | 3,403 | 1,005 |
| SAN PEDRO | 152 | 48 | 1 | (1) | 6,251 | 1,970 | 6,404 | 2,018 |
| SAN DIEGO | 19 | 6 | - | - | 5,880 | 1,844 | 5,899 | 1,850 |
| TOTAL | 171 | 54 | 3 | (1) | 35,943 | 10,823 | 36,117 | 10,877 |
| HAWAII | - | - | - | - | 23 | 11 | 23 | 11 |
| GRAND TOTAL, ALBACORE | 171 | 54 | 3 | (1) | 49,667 | 15,117 | 49,841 | 15,171 |
| BLUEFIN: | | | | | | | | |
| CALIFORNIA: | | | | | | | | |
| SAN PEDRO | 10,871 | 2,262 | 8 | 2 | (1) | (1) | 10,879 | 2,264 |
| SAN DIEGO | 4,455 | 891 | - | - | 1,917 | 383 | 6,372 | 1,274 |
| TOTAL | 15,326 | 3,153 | 8 | 2 | 1,917 | 383 | 17,251 | 3,538 |
| HAWAII 2/ | - | - | - | - | 472 | 568 | 472 | 568 |
| GRAND TOTAL, BLUEFIN | 15,326 | 3,153 | 8 | 2 | 2,389 | 951 | 17,723 | 4,106 |
| LITTLE, HAWAII | - | - | - | - | 23 | 7 | 23 | 7 |
| SKIPJACK: | | | | | | | | |
| OREGON, COLUMBIA RIVER | 751 | 145 | - | - | - | - | 751 | 145 |
| CALIFORNIA: | | | | | | | | |
| SAN PEDRO | 56,540 | 10,392 | - | - | 21,476 | 3,948 | 78,016 | 14,340 |
| SAN DIEGO | 14,222 | 2,611 | - | - | 9,140 | 1,678 | 23,362 | 4,289 |
| TOTAL | 70,762 | 13,003 | - | - | 30,616 | 5,626 | 101,378 | 18,629 |
| HAWAII | - | - | - | - | 13,331 | 2,753 | 13,331 | 2,753 |
| GRAND TOTAL, SKIPJACK | 71,513 | 13,148 | - | - | 43,947 | 8,379 | 115,460 | 21,527 |
| YELLOWFIN: | | | | | | | | |
| OREGON, COLUMBIA RIVER | 3,919 | 842 | - | - | 3 | 1 | 3,922 | 843 |
| CALIFORNIA: | | | | | | | | |
| SAN PEDRO | 118,325 | 24,661 | 1 | (1) | 5,707 | 1,189 | 124,033 | 25,850 |
| SAN DIEGO | 26,373 | 5,483 | - | - | 2,341 | 487 | 28,714 | 5,970 |
| TOTAL | 144,698 | 30,144 | 1 | (1) | 8,048 | 1,676 | 152,747 | 31,820 |
| HAWAII | - | - | - | - | 827 | 517 | 827 | 517 |
| GRAND TOTAL, YELLOWFIN | 148,617 | 30,986 | 1 | (1) | 8,878 | 2,194 | 157,496 | 33,180 |
| GRAND TOTAL, ALL SPECIES | 235,627 | 47,341 | 12 | 2 | 104,904 | 26,648 | 340,543 | 73,991 |

1/ LESS THAN 500 POUNDS OR $500.
2/ INCLUDES THE LANDINGS OF BIGEYE TUNA.

## U.S. MENHADEN FISHERY, 1971

Menhaden landings were 2.2 billion pounds--an increase of 358.5 million pounds (20 percent) compared with 1970, and the best since the record 2.3 billion pounds taken in 1962. Menhaden was 44 percent of the U.S. landings--compared with 37 percent in 1970.

Gulf States landings were greater than Atlantic coast landings for the ninth consecutive year. They accounted for 73 percent of the total. Both Mississippi and Louisiana had record harvests. On the Atlantic coast, the Chesapeake States had 18 percent of the total landings, followed by the South Atlantic States (5 percent); the Middle Atlantic States (3 percent); and the New England States (1 percent).

Purse seines accounted for 98.6 percent of the landings. The rest was taken by haul seines, otter trawls, pound nets, floating traps, gill nets, and trammel nets.

There were 2,132 fishermen, 132 vessels, 241 motor boats, and 2 other boats employed in the menhaden purse seine fishery.

## SUMMARY OF MENHADEN PURSE SEINE VESSELS, BY TONNAGE GROUPS, 1971

| GROSS TONNAGE | NEW ENGLAND | | | MIDDLE ATLANTIC, NEW JERSEY |
|---|---|---|---|---|
| | MASSACHUSETTS | RHODE ISLAND | TOTAL, EXCLUSIVE OF DUPLICATION | |
| | NUMBER | | | |
| 5 - 9 | - | - | - | 1 |
| 40 - 49 | - | 1 | 1 | 1 |
| 70 - 79 | 1 | - | 1 | 1 |
| 80 - 89 | - | 1 | 1 | - |
| 90 - 99 | - | 2 | 2 | - |
| 140 - 149 | - | - | - | 1 |
| 230 - 239 | - | - | - | 1 |
| 290 - 299 | - | - | - | 1 |
| TOTAL VESSELS | 1 | 4 | 5 | 6 |
| TOTAL GROSS TONNAGE | 75 | 321 | 396 | 803 |

| GROSS TONNAGE | CHESAPEAKE, VIRGINIA | SOUTH ATLANTIC | | |
|---|---|---|---|---|
| | | NORTH CAROLINA | FLORIDA, EAST COAST | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | |
| 40 - 49 | - | 1 | - | 1 |
| 50 - 59 | - | 2 | - | 2 |
| 60 - 69 | - | 2 | - | 2 |
| 70 - 79 | - | 1 | - | 1 |
| 140 - 149 | - | - | 1 | 1 |
| 180 - 189 | - | 1 | - | 1 |
| 190 - 199 | 5 | 4 | - | 4 |
| 200 - 209 | 2 | 1 | 1 | 2 |
| 220 - 229 | 1 | - | - | - |
| 240 - 249 | 3 | 5 | - | 5 |
| 250 - 259 | 7 | 5 | - | 5 |
| 260 - 269 | 5 | 6 | - | 6 |
| 280 - 289 | 1 | - | - | - |
| 290 - 299 | - | 1 | - | 1 |
| 450 - 459 | - | 1 | - | 1 |
| 520 - 529 | - | 1 | - | 1 |
| 530 - 539 | - | 1 | - | 1 |
| 540 - 549 | 1 | 1 | - | 1 |
| 550 - 559 | 1 | 1 | - | 1 |
| 570 - 579 | - | 1 | - | 1 |
| 630 - 639 | 1 | 1 | - | 1 |
| 640 - 649 | - | 1 | - | 1 |
| TOTAL VESSELS | 27 | 37 | 2 | 39 |
| TOTAL GROSS TONNAGE | 7,471 | 10,371 | 348 | 10,719 |

(CONTINUED ON NEXT PAGE)

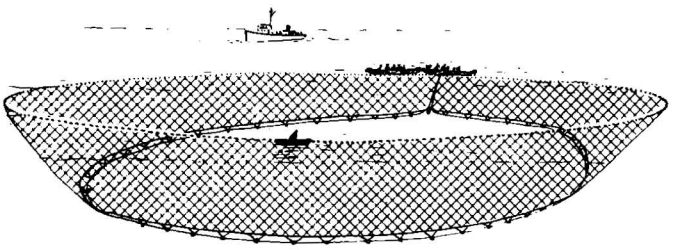
# REVIEW OF CERTAIN MAJOR FISHERIES

## SUMMARY OF MENHADEN PURSE SEINE VESSELS, BY TONNAGE GROUPS, 1971 - Continued

| GROSS TONNAGE | GULF | | | | GRAND TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|
| | MISSISSIPPI | LOUISIANA | TEXAS | TOTAL, EXCLUSIVE OF DUPLICATION | |
| | NUMBER | | | | |
| 5 - 9 | - | - | - | - | 1 |
| 40 - 49 | - | - | - | - | 3 |
| 50 - 59 | - | - | - | - | 2 |
| 60 - 69 | - | - | - | - | 2 |
| 70 - 79 | - | - | - | - | 3 |
| 80 - 89 | - | - | - | - | 1 |
| 90 - 99 | - | - | - | - | 2 |
| 120 - 129 | 1 | - | - | 1 | 1 |
| 140 - 149 | - | - | - | - | 2 |
| 160 - 169 | - | 1 | - | 1 | 1 |
| 170 - 179 | 3 | 3 | 3 | 6 | 6 |
| 180 - 189 | 1 | 7 | 5 | 7 | 7 |
| 190 - 199 | 4 | 4 | 2 | 7 | 11 |
| 200 - 209 | - | - | - | - | 3 |
| 210 - 219 | - | 1 | - | 1 | 1 |
| 220 - 229 | 2 | 1 | - | 3 | 4 |
| 230 - 239 | - | 1 | - | 1 | 2 |
| 240 - 249 | - | 2 | 1 | 2 | 6 |
| 250 - 259 | 1 | 1 | - | 2 | 10 |
| 260 - 269 | - | 1 | - | 1 | 7 |
| 270 - 279 | - | 1 | - | 1 | 1 |
| 280 - 289 | - | 2 | - | 2 | 3 |
| 290 - 299 | 1 | - | - | 1 | 2 |
| 310 - 319 | - | 2 | - | 2 | 2 |
| 320 - 329 | - | 1 | - | 1 | 1 |
| 360 - 369 | - | 2 | - | 2 | 2 |
| 370 - 379 | - | 3 | - | 3 | 3 |
| 380 - 389 | - | 2 | - | 2 | 2 |
| 410 - 419 | - | 2 | - | 2 | 2 |
| 430 - 439 | - | 1 | - | 1 | 1 |
| 450 - 459 | 1 | - | - | 1 | 1 |
| 460 - 469 | - | 1 | - | 1 | 1 |
| 470 - 479 | 3 | 5 | - | 5 | 5 |
| 480 - 489 | - | 2 | - | 2 | 2 |
| 500 - 509 | - | 1 | - | 1 | 1 |
| 510 - 519 | - | 3 | - | 3 | 3 |
| 520 - 529 | 1 | 4 | - | 5 | 5 |
| 530 - 539 | 1 | 10 | - | 11 | 11 |
| 540 - 549 | - | - | - | - | 1 |
| 550 - 559 | 1 | 1 | - | 2 | 2 |
| 570 - 579 | - | 1 | 1 | 1 | 1 |
| 600 - 609 | - | 1 | 1 | 1 | 1 |
| 610 - 619 | - | 1 | 1 | 1 | 1 |
| 630 - 639 | - | - | - | - | 1 |
| 640 - 649 | - | - | 1 | 1 | 1 |
| TOTAL VESSELS | 20 | 68 | 15 | 84 | 131 |
| TOTAL GROSS TONNAGE | 6,098 | 26,237 | 4,492 | 30,735 | 40,316 |

## SUMMARY OF MENHADEN PURSE SEINE OPERATING UNITS, 1971

| AREA AND STATE | VESSELS | | BOATS | | FISHERMEN | PURSE SEINES |
|---|---|---|---|---|---|---|
| | | | MOTOR | OTHER | | |
| | NUMBER | GROSS TONNAGE | NUMBER | | | |
| NEW ENGLAND: | | | | | | |
| MASSACHUSETTS | 1 | 75 | - | - | 6 | 1 |
| RHODE ISLAND | 4 | 321 | 1 | 1 | 27 | 4 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 5 | 396 | 1 | 1 | 33 | 5 |
| MIDDLE ATLANTIC, NEW JERSEY, TOTAL, EXCLUSIVE OF DUPLICATION | 6 | 803 | 6 | - | 59 | 6 |
| CHESAPEAKE, VIRGINIA, TOTAL, EXCLUSIVE OF DUPLICATION | 27 | 7,471 | 54 | 1 | 436 | 27 |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA | 37 | 10,371 | 74 | - | 623 | 37 |
| FLORIDA, EAST COAST | 2 | 348 | 4 | - | 30 | 2 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 39 | 10,719 | 78 | - | 653 | 39 |
| GULF: | | | | | | |
| MISSISSIPPI | 20 | 6,098 | 39 | - | 343 | 20 |
| LOUISIANA | 68 | 26,237 | 136 | - | 1,152 | 68 |
| TEXAS | 15 | 4,492 | 30 | - | 255 | 15 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 84 | 30,735 | 165 | - | 1,428 | 84 |
| GRAND TOTAL, EXCLUSIVE OF DUPLICATION | 131 | 40,316 | 241 | 2 | 2,132 | 131 |



MENHADEN PURSE SEINE

## SUMMARY OF MENHADEN LANDINGS, 1971

| AREA AND STATE | HAUL SEINES | | PURSE SEINES | | OTTER TRAWLS | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MASSACHUSETTS | - | - | [illegible] | 114 | - | - |
| RHODE ISLAND | - | - | 18,[illegible]1 | 20[illegible] | - | - |
| CONNECTICUT | [illegible] | 3 | - | - | 1 | (1) |
| TOTAL | [illegible] | 3 | 2[illegible],144 | 31[illegible] | 1 | (1) |
| MIDDLE ATLANTIC, NEW JERSEY | - | - | [illegible],4[illegible]4 | [illegible] | 1[illegible] | 1 |
| TOTAL | - | - | 8,4[illegible]4 | [illegible] | 1[illegible] | 1 |
| CHESAPEAKE: | | | | | | |
| MARYLAND | 31 | 1 | - | - | - | - |
| VIRGINIA | 12 | 1) | 3[illegible],1[illegible] | [illegible],1[illegible] | - | - |
| TOTAL | 43 | 1 | [illegible],1[illegible] | [illegible],1[illegible] | - | - |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA | - | - | [illegible],4[illegible] | 1,11[illegible] | - | - |
| SOUTH CAROLINA | 12 | 1) | - | - | - | - |
| FLORIDA, EAST COAST | [illegible] | 1) | 1[illegible] | [illegible] | - | - |
| TOTAL | 14 | 1) | [illegible],341 | 1,3[illegible] | - | - |
| GULF: | | | | | | |
| FLORIDA, WEST COAST | 2[illegible] | [illegible] | | 1) | - | - |
| MISSISSIPPI | - | - | 3[illegible],3[illegible]1 | 4,[illegible] | - | - |
| LOUISIANA | - | - | 1,[illegible] | 2[illegible],31 | - | - |
| TEXAS | - | - | [illegible]2,[illegible]31 | 1,[illegible] | - | - |
| TOTAL | [illegible] | | 1,[illegible] | [illegible] | - | - |
| GRAND TOTAL | 31 | 12 | 2,1[illegible],2[illegible] | 34,[illegible] | 1[illegible] | 1 |

| AREA AND STATE | POUND NETS | | FLOATING TRAPS | | GILL NETS | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MASSACHUSETTS | 124 | 3 | 1 | 1) | - | - |
| RHODE ISLAND | - | - | 2[illegible] | 4 | - | - |
| CONNECTICUT | - | - | - | - | 29[illegible] | 15 |
| TOTAL | 124 | 3 | 272 | 4 | 29[illegible] | 15 |
| MIDDLE ATLANTIC: | | | | | | |
| NEW YORK | 999 | 3[illegible] | - | - | - | - |
| NEW JERSEY | 1,904 | [illegible]2 | - | - | 159 | 6 |
| TOTAL | 2,903 | 9[illegible] | - | - | 159 | 6 |
| CHESAPEAKE: | | | | | | |
| MARYLAND | [illegible],[illegible]0 | 113 | - | - | 2[illegible] | 5 |
| VIRGINIA | 1[illegible],9[illegible]4 | 234 | - | - | - | - |
| TOTAL | 24,604 | 34[illegible] | - | - | 2[illegible] | 5 |
| SOUTH ATLANTIC, FLORIDA, EAST COAST | - | - | - | - | 934 | 28 |
| TOTAL | - | - | - | - | 934 | 28 |
| GULF, FLORIDA, WEST COAST | - | - | - | - | 564 | 21 |
| TOTAL | - | - | - | - | 564 | 21 |
| GRAND TOTAL | 27,631 | 449 | 272 | 4 | 2,230 | 75 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF MENHADEN LANDINGS, 1971 - Continued

| AREA AND STATE | TRAMMEL NETS | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | |
| MASSACHUSETTS | - | - | 6,312 | 117 |
| RHODE ISLAND | - | - | 19,228 | 209 |
| CONNECTICUT | - | - | 353 | 18 |
| TOTAL | - | - | 25,893 | 344 |
| MIDDLE ATLANTIC: | | | | |
| NEW YORK | - | - | 999 | 37 |
| NEW JERSEY | - | - | 60,563 | 1,045 |
| TOTAL | - | - | 61,562 | 1,082 |
| CHESAPEAKE: | | | | |
| MARYLAND | - | - | 5,958 | 119 |
| VIRGINIA | - | - | 394,145 | 6,431 |
| TOTAL | - | - | 400,103 | 6,550 |
| SOUTH ATLANTIC: | | | | |
| NORTH CAROLINA | - | - | 79,488 | 1,116 |
| SOUTH CAROLINA | - | - | 12 | (1) |
| FLORIDA, EAST COAST | - | - | 19,789 | 300 |
| TOTAL | - | - | 99,289 | 1,416 |
| GULF: | | | | |
| FLORIDA, WEST COAST | 33 | 1 | 807 | 30 |
| MISSISSIPPI | - | - | 308,351 | 4,823 |
| LOUISIANA | - | - | 1,237,093 | 20,015 |
| TEXAS | - | - | 62,931 | 1,050 |
| TOTAL | 33 | 1 | 1,609,182 | 25,918 |
| GRAND TOTAL | 33 | 1 | 2,196,029 | 35,310 |

1/ LESS THAN 500 POUNDS OR $500.

## U.S. CLAM FISHERY, 1971

Landings of 84.5 million pounds of clam meats worth a record $31.3 million declined 15 percent in volume but increased 9 percent in value compared with 1970. The production was second to the record 99.2 million pounds taken in 1970. Principal reason for the smaller harvest was a sharp decline in the Middle Atlantic States, the major producing area. There were smaller declines in the Chesapeake, South Atlantic, and Gulf States. The Middle Atlantic States led with 51.5 million pounds (61 percent of the total), followed by the Chesapeake States, 20.4 million (24 percent); and the New England States, 11.2 million pounds (13 percent). The Pacific coast, South Atlantic, and Gulf States together accounted for the remaining 2 percent.

Surf clam landings were 52.5 million pounds--22 percent less than the record 1970 production. Landings were down in all of the principal producing States. In Virginia, however, the harvest of 4.5 million pounds increased 3.6 million compared with 1970. Surf clams, landed chiefly in New Jersey, were 62 percent of the total volume; hard clams were 20 percent, and soft clams, 15 percent. The rest consisted of geoduck, horse, ocean quahog, rangia, razor, sunray venus, and mixed clams.

Dredges took 64.2 million pounds (76 percent); rakes, 6.9 million (8 percent); hoes, 6.5 million (8 percent); and tongs, 4.3 million pounds (5 percent). The rest was taken with otter trawls, shovels, or gathered by hand.

In Section 12 of "Fishery Statistics of the United States, 1971", under the heading "Conversion Factors", there is a table which gives the average State yield per U.S. standard bushel for clams taken on the Atlantic and Gulf coasts. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf regional section.

## SUMMARY OF CLAM LANDINGS, 1971

| AREA AND STATE | GEODUCK | | HARD | | HORSE | | OCEAN QUAHOG | |
|---|---|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | | | |
| MAINE | - | - | 6 | 8 | - | - | - | - |
| MASSACHUSETTS | - | - | 1,175 | 1,321 | - | - | 5 | 2 |
| RHODE ISLAND | - | - | 1,068 | 819 | - | - | 1,495 | 253 |
| CONNECTICUT | - | - | 276 | 206 | - | - | 532 | 90 |
| TOTAL | - | - | 2,525 | 2,354 | - | - | 2,032 | 345 |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW YORK | - | - | 8,549 | 10,757 | - | - | - | - |
| NEW JERSEY | - | - | 2,476 | 1,679 | - | - | - | - |
| DELAWARE | - | - | 113 | 75 | - | - | - | - |
| TOTAL | - | - | 11,138 | 12,511 | - | - | - | - |
| CHESAPEAKE: | | | | | | | | |
| MARYLAND | - | - | 332 | 192 | - | - | - | - |
| VIRGINIA | - | - | 1,837 | 1,398 | - | - | - | - |
| TOTAL | - | - | 2,169 | 1,590 | - | - | - | - |
| SOUTH ATLANTIC: | | | | | | | | |
| NORTH CAROLINA | - | - | 253 | 148 | - | - | - | - |
| SOUTH CAROLINA | - | - | 18 | 9 | - | - | - | - |
| FLORIDA, EAST COAST | - | - | 95 | 48 | - | - | - | - |
| TOTAL | - | - | 366 | 205 | - | - | - | - |
| GULF, FLORIDA, WEST COAST, TOTAL | - | - | 4 | 2 | - | - | - | - |
| PACIFIC: | | | | | | | | |
| WASHINGTON | 153 | 67 | 464 | 256 | 1 | (1) | - | - |
| OREGON | - | - | (1) | (1) | - | - | - | - |
| TOTAL | 153 | 67 | 464 | 256 | 1 | (1) | - | - |
| GRAND TOTAL | 153 | 67 | 16,666 | 16,918 | 1 | (1) | 2,032 | 345 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF CLAM LANDINGS, 1971 - Continued

| AREA AND STATE | RANGIA | | RAZOR | | SOFT | | SUNRAY VENUS | |
|---|---|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | | | |
| MAINE | - | - | - | - | 5,250 | 2,694 | - | - |
| MASSACHUSETTS | - | - | 2 | 2 | 1,165 | 993 | - | - |
| RHODE ISLAND | - | - | - | - | 49 | 34 | - | - |
| CONNECTICUT | - | - | - | - | (1) | (1) | - | - |
| TOTAL | - | - | 2 | 2 | 6,464 | 3,721 | - | - |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW YORK | - | - | 10 | 4 | 154 | 56 | - | - |
| NEW JERSEY | - | - | - | - | 48 | 28 | - | - |
| TOTAL | - | - | 10 | 4 | 202 | 84 | - | - |
| CHESAPEAKE, MARYLAND, TOTAL | - | - | - | - | 5,986 | 2,993 | - | - |
| SOUTH ATLANTIC, NORTH CAROLINA, TOTAL | 47 | 15 | - | - | - | - | - | - |
| GULF, FLORIDA, WEST COAST, TOTAL | - | - | - | - | - | - | 99 | 10 |
| PACIFIC: | | | | | | | | |
| ALASKA | - | - | 102 | 70 | - | - | - | - |
| WASHINGTON | - | - | 170 | 166 | (1) | (1) | - | - |
| OREGON | - | - | 13 | 18 | - | - | - | - |
| TOTAL | - | - | 285 | 254 | (1) | (1) | - | - |
| GRAND TOTAL | 47 | 15 | 297 | 260 | 12,652 | 6,798 | 99 | 10 |

| AREA AND STATE | SURF | | MIXED | | TOTAL | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MAINE | - | - | - | - | 5,256 | 2,702 |
| MASSACHUSETTS | 18 | 5 | - | - | 2,365 | 2,323 |
| RHODE ISLAND | 155 | 32 | - | - | 2,767 | 1,138 |
| CONNECTICUT | - | - | - | - | 808 | 296 |
| TOTAL | 173 | 37 | - | - | 11,196 | 6,459 |
| MIDDLE ATLANTIC: | | | | | | |
| NEW YORK | 3,688 | 438 | - | - | 12,401 | 11,255 |
| NEW JERSEY | 28,721 | 3,877 | - | - | 31,245 | 5,584 |
| DELAWARE | 7,694 | 1,030 | - | - | 7,807 | 1,105 |
| TOTAL | 40,103 | 5,345 | - | - | 51,453 | 17,944 |
| CHESAPEAKE: | | | | | | |
| MARYLAND | 7,752 | 981 | - | - | 14,070 | 4,166 |
| VIRGINIA | 4,507 | 527 | - | - | 6,344 | 1,925 |
| TOTAL | 12,259 | 1,508 | - | - | 20,414 | 6,091 |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA | - | - | - | - | 300 | 163 |
| SOUTH CAROLINA | - | - | - | - | 18 | 9 |
| FLORIDA, EAST COAST | - | - | - | - | 95 | 48 |
| TOTAL | - | - | - | - | 413 | 220 |
| GULF, FLORIDA, WEST COAST, TOTAL | - | - | - | - | 103 | 12 |
| PACIFIC: | | | | | | |
| ALASKA | - | - | - | - | 102 | 70 |
| WASHINGTON | - | - | - | - | 788 | 489 |
| OREGON | - | - | 7 | 3 | 20 | 21 |
| TOTAL | - | - | 7 | 3 | 910 | 580 |
| GRAND TOTAL | 52,535 | 6,890 | 7 | 3 | 84,489 | 31,306 |

1/ LESS THAN 500 POUNDS OR $500.

## SUMMARY OF CLAM LANDINGS OF CATCH BY GEAR, 1971

| GEAR | GEODUCK | | HARD | | HORSE | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OTTER TRAWLS | - | - | 9 | 6 | - | - |
| DREDGES | - | - | 3,539 | 3,409 | 1 | (1) |
| TONGS | - | - | 4,298 | 4,381 | - | - |
| RAKES | - | - | 6,721 | 7,672 | - | - |
| HOES | - | - | 6 | 7 | - | - |
| SHOVELS | - | - | 319 | 200 | - | - |
| PICKS | - | - | 690 | 516 | - | - |
| DIVING OUTFITS | 153 | 67 | 2 | 1 | - | - |
| BY HAND | - | - | 1,082 | 726 | - | - |
| TOTAL | 153 | 67 | 16,666 | 16,918 | 1 | (1) |

| GEAR | OCEAN QUAHOG | | RANGIA | | RAZOR | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| DREDGES | 2,032 | 345 | 47 | 15 | (1) | (1) |
| RAKES | - | - | - | - | 10 | 4 |
| HOES | - | - | - | - | 2 | 2 |
| SHOVELS | - | - | - | - | 285 | 254 |
| TOTAL | 2,032 | 345 | 47 | 15 | 297 | 260 |

| GEAR | SOFT | | SUNRAY VENUS | | SURF | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| DREDGES | 5,986 | 2,993 | 99 | 10 | 52,526 | 6,887 |
| RAKES | 160 | 63 | - | - | 2 | 1 |
| HOES | 6,479 | 3,727 | - | - | 7 | 2 |
| BY HAND | 27 | 15 | - | - | - | - |
| TOTAL | 12,652 | 6,798 | 99 | 10 | 52,535 | 6,890 |

| GEAR | MIXED | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OTTER TRAWLS | - | - | 9 | 6 |
| DREDGES | - | - | 64,230 | 13,659 |
| TONGS | - | - | 4,298 | 4,381 |
| RAKES | - | - | 6,893 | 7,740 |
| HOES | - | - | 6,494 | 3,738 |
| SHOVELS | 7 | 3 | 611 | 457 |
| PICKS | - | - | 690 | 516 |
| DIVING OUTFITS | - | - | 155 | 68 |
| BY HAND | - | - | 1,109 | 741 |
| TOTAL | 7 | 3 | 84,489 | 31,306 |

1/ LESS THAN 500 POUNDS OR $500.

# REVIEW OF CERTAIN MAJOR FISHERIES

## U.S. CRAB FISHERY, 1971

**Crab landings of 280.1 million pounds worth $46.2 million were 2.9 million pounds and $7.0 million more than in 1970.**

**Landings increased moderately in the Middle Atlantic, Chesapeake, and Pacific Coast States, and in Hawaii, but declined slightly in the New England, South Atlantic, and Gulf States. Compared with 1970, hard blue crab landings of 149.1 million pounds increased 3 percent. The 73.9-million-pound harvest of hard blue crabs in the Chesapeake States was 6.5 million more than in 1970 and the best since 1967. On the Pacific coast, king crab landings increased for the first time in 5 years. The harvest of 70.7 million pounds was 36 percent greater than in 1970. Dungeness crab landings, however, declined in all States. The production of 41.6 million pounds decreased 29 percent compared with 1970, the record year. Snow crab landings of 12.9 million pounds were slightly smaller than the record 1970 harvest.**

The Pacific Coast States led in volume with 125.7 million pounds (45 percent of the total) followed by the Chesapeake States, 76.1 million (27 percent); South Atlantic States, 39.7 million (14 percent); and Gulf States, 35.3 million pounds (13 percent). The rest was taken in the New England and Middle Atlantic States, and in Hawaii.

Fishermen took 243.6 million pounds (87 percent) with pots; 15.1 million (5 percent) with lines; 11.0 million (4 percent) with dredges; and 8.4 million pounds (3 percent) with otter trawls. The rest was taken with pound nets, gill nets, dip nets, lift nets, scrapes, brush traps, or gathered by hand.

## SUMMARY OF CRAB POT OPERATING UNITS, 1971

| ITEM | NEW ENGLAND, NEW HAMPSHIRE | MIDDLE ATLANTIC | | | | | |
|---|---|---|---|---|---|---|---|
| | | NEW JERSEY | DELAWARE | TOTAL, [illegible] | [illegible] | [illegible] | [illegible] |
| FISHERMEN: | | | | NUMBER | | | |
| ON VESSELS | - | 2 | - | [illegible] | [illegible] | [illegible] | [illegible] |
| ON BOATS AND SHORE | 22 | 63 | 10 | [illegible] | [illegible] | [illegible] | [illegible] |
| TOTAL FISHERMEN | 22 | [illegible] | 10 | [illegible] | [illegible] | [illegible] | [illegible] |
| VESSELS, MOTOR: | | | | | | | |
| 5 - 9 TONS | - | [illegible] | - | [illegible] | [illegible] | [illegible] | [illegible] |
| 10 - 19 TONS | - | - | - | - | [illegible] | [illegible] | [illegible] |
| 20 - 29 TONS | - | - | - | - | [illegible] | [illegible] | [illegible] |
| TOTAL VESSELS | - | [illegible] | - | [illegible] | [illegible] | [illegible] | [illegible] |
| TOTAL GROSS TONNAGE | - | [illegible] | - | [illegible] | [illegible] | [illegible] | [illegible] |
| BOATS, MOTOR | 16 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| GEAR | 425 | 4,[illegible] | 2,[illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

| ITEM | SOUTH ATLANTIC | | | | |
|---|---|---|---|---|---|
| | NORTH CAROLINA | SOUTH CAROLINA | GEORGIA | [illegible] | [illegible] |
| FISHERMEN: | | | NUMBER | | |
| ON VESSELS | 32 | 2 | - | [illegible] | |
| ON BOATS AND SHORE | 320 | 140 | [illegible] | [illegible] | |
| TOTAL FISHERMEN | 352 | 142 | [illegible] | [illegible] | |
| VESSELS, MOTOR: | | | | | |
| 5 - 9 TONS | 15 | [illegible] | - | [illegible] | |
| 10 - 19 TONS | 3 | - | - | [illegible] | |
| TOTAL VESSELS | 18 | 1 | - | [illegible] | |
| TOTAL GROSS TONNAGE | 146 | [illegible] | - | [illegible] | |
| BOATS, MOTOR | 311 | 13 | [illegible] | [illegible] | |
| GEAR | 2,440 | [illegible] | [illegible] | [illegible] | |

(CONTINUED ON NEXT PAGE)

## SUMMARY OF CRAB POT OPERATING UNITS, 1971 - Continued

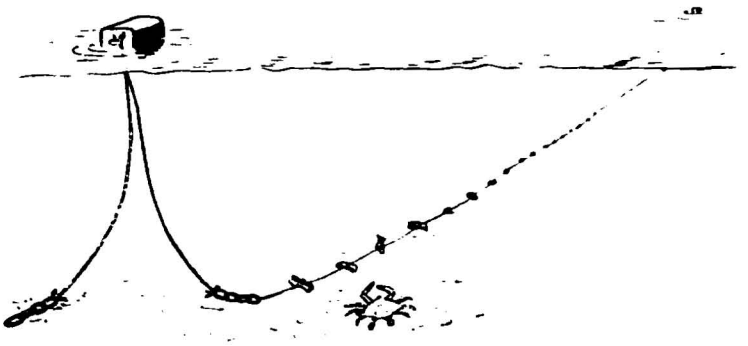
| ITEM | GULF | | | | | |
|---|---|---|---|---|---|---|
| | FLORIDA, WEST COAST | ALABAMA | MISSIS-SIPPI | LOUISI-ANA | TEXAS | TOTAL, EXCLUSIVE OF DUPLI-CATION |
| | NUMBER | | | | | |
| FISHERMEN: | | | | | | |
| ON VESSELS | 41 | - | - | - | - | 41 |
| ON BOATS AND SHORE | 413 | 88 | 65 | 666 | 88 | 1,320 |
| TOTAL FISHERMEN | 454 | 88 | 65 | 666 | 88 | 1,361 |
| VESSELS, MOTOR: | | | | | | |
| 5 - 9 TONS | 3 | - | - | - | - | 3 |
| 10 - 19 TONS | 16 | - | - | - | - | 16 |
| 20 - 29 TONS | 1 | - | - | - | - | 1 |
| 30 - 39 TONS | 1 | - | - | - | - | 1 |
| TOTAL VESSELS | 21 | - | - | - | - | 21 |
| TOTAL GROSS TONNAGE | 286 | - | - | - | - | 286 |
| BOATS, MOTOR | 354 | 80 | 53 | 601 | 88 | 1,176 |
| GEAR | 109,680 | 14,425 | 4,050 | 84,070 | 12,700 | 224,925 |

| ITEM | PACIFIC | | | | |
|---|---|---|---|---|---|
| | ALASKA | WASHINGTON | OREGON | CALIFORNIA | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | |
| FISHERMEN: | | | | | |
| ON VESSELS | 1,365 | 359 | 467 | 180 | 1,819 |
| ON BOATS AND SHORE | 176 | 94 | 136 | 550 | 956 |
| TOTAL FISHERMEN | 1,541 | 453 | 603 | 730 | 2,775 |
| VESSELS, MOTOR: | | | | | |
| 5 - 9 TONS | 9 | 14 | 22 | 37 | 82 |
| 10 - 19 TONS | 48 | 50 | 82 | 131 | 307 |
| 20 - 29 TONS | 29 | 26 | 44 | 62 | 152 |
| 30 - 39 TONS | 22 | 22 | 18 | 15 | 72 |
| 40 - 49 TONS | 28 | 16 | 9 | 18 | 65 |
| 50 - 59 TONS | 21 | 5 | 7 | 8 | 40 |
| 60 - 69 TONS | 13 | 1 | - | 2 | 15 |
| 70 - 79 TONS | 4 | - | 1 | 1 | 6 |
| 80 - 89 TONS | 5 | 4 | 1 | - | 9 |
| 90 - 99 TONS | 7 | 1 | 1 | 1 | 8 |
| 100 - 109 TONS | 11 | - | - | - | 11 |
| 110 - 119 TONS | 9 | 3 | 1 | - | 11 |
| 120 - 129 TONS | 8 | 1 | - | - | 9 |
| 130 - 139 TONS | 6 | - | 1 | - | 7 |
| 140 - 149 TONS | 8 | 2 | - | - | 10 |
| 150 - 159 TONS | 2 | - | - | - | 2 |
| 160 - 169 TONS | 15 | 1 | - | - | 16 |
| 170 - 179 TONS | 10 | - | - | - | 10 |
| 180 - 189 TONS | 11 | - | - | - | 11 |
| 190 - 199 TONS | 22 | - | - | - | 22 |
| 280 - 289 TONS | 1 | - | - | - | 1 |
| 290 - 299 TONS | 2 | - | - | - | 2 |
| 320 - 329 TONS | 2 | - | - | - | 2 |
| 340 - 349 TONS | 1 | - | - | - | 1 |
| 430 - 439 TONS | 1 | - | - | - | 1 |
| 490 - 499 TONS | 1 | - | - | - | 1 |
| 530 - 539 TONS | 1 | - | - | - | 1 |
| TOTAL VESSELS | 297 | 146 | 187 | 275 | 874 |
| TOTAL GROSS TONNAGE | 27,237 | 4,558 | 4,300 | 5,554 | 40,331 |
| BOATS: | | | | | |
| MOTOR | 88 | 56 | 84 | 90 | 318 |
| OTHER | - | 1 | - | - | 1 |
| GEAR | 62,652 | 41,807 | 60,525 | 47,450 | 203,134 |

## SUMMARY OF CRAB TROT LINE OPERATING UNITS, 1971

| ITEM | CHESAPEAKE | | SOUTH ATLANTIC | |
|---|---|---|---|---|
| | MARYLAND | VIRGINIA | NORTH CAROLINA | SOUTH CAROLINA |
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS. . . . . | 241 | 4 | 4 | - |
| ON BOATS AND SHORE. . . . | 7,608 | 136 | 104 | 4 |
| TOTAL FISHERMEN . . . | 7,849 | 140 | 108 | 4 |
| VESSELS, MOTOR: | | | | |
| 5 - 9 TONS. . . . . | 194 | 2 | 4 | - |
| 10 - 19 TONS. . . . . | 37 | - | - | - |
| 60 - 69 TONS. . . . . | 1 | - | - | - |
| TOTAL VESSELS . . . . | 232 | 2 | 4 | - |
| TOTAL GROSS TONNAGE . | 1,866 | 13 | 25 | - |
| BOATS, MOTOR. . . . . | 6,094 | 136 | 104 | 4 |
| GEAR. . . . . | 7,848 | 134 | 108 | 8 |

| ITEM | GULF | | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|
| | LOUISIANA | TEXAS | |
| | NUMBER | | |
| FISHERMEN: | | | |
| ON VESSELS. . . . . | - | - | 249 |
| ON BOATS AND SHORE. . . . | 341 | 2 | 8,195 |
| TOTAL FISHERMEN . . . | 341 | 2 | 8,444 |
| VESSELS, MOTOR: | | | |
| 5 - 9 TONS. . . . . | - | - | 200 |
| 10 - 19 TONS. . . . . | - | - | 37 |
| 60 - 69 TONS. . . . . | - | - | 1 |
| TOTAL VESSELS . . . . | - | - | 238 |
| TOTAL GROSS TONNAGE . | - | - | 1,904 |
| BOATS, MOTOR. . . . . | 325 | 2 | 6,665 |
| GEAR. . . . . | 629 | 2 | 8,729 |



TROT WITH BAITS

## SUMMARY OF CRAB OTTER TRAWL OPERATING UNITS, 1971

| ITEM | SOUTH ATLANTIC | | | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|
| | NORTH CAROLINA | SOUTH CAROLINA | GEORGIA | |
| | NUMBER | | | |
| FISHERMEN: | | | | |
| ON VESSELS | 277 | 14 | 137 | 428 |
| ON BOATS AND SHORE | 107 | - | 79 | 186 |
| TOTAL FISHERMEN | 384 | 14 | 216 | 614 |
| VESSELS, MOTOR: | | | | |
| 5 - 9 TONS | 45 | - | 2 | 47 |
| 10 - 19 TONS | 38 | 1 | 10 | 49 |
| 20 - 29 TONS | 15 | 2 | 8 | 25 |
| 30 - 39 TONS | 19 | 3 | 16 | 38 |
| 40 - 49 TONS | 11 | 1 | 11 | 23 |
| 50 - 59 TONS | 4 | - | 6 | 10 |
| 60 - 69 TONS | 2 | - | 6 | 8 |
| 70 - 79 TONS | 2 | - | 2 | 4 |
| 80 - 89 TONS | 1 | - | 2 | 3 |
| 90 - 99 TONS | 2 | - | 4 | 6 |
| TOTAL VESSELS | 139 | 7 | 67 | 213 |
| TOTAL GROSS TONNAGE | 3,168 | 223 | 2,813 | 6,204 |
| BOATS, MOTOR | 86 | - | 45 | 131 |
| GEAR | 327 | 14 | 177 | 518 |

## SUMMARY OF CRAB DREDGE OPERATING UNITS, 1971

| ITEM | MIDDLE ATLANTIC, NEW JERSEY | CHESAPEAKE, VIRGINIA | TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|
| | NUMBER | | |
| FISHERMEN: | | | |
| ON VESSELS | 2 | 431 | 433 |
| ON BOATS AND SHORE | 4 | 5 | 9 |
| TOTAL FISHERMEN | 6 | 436 | 442 |
| VESSELS, MOTOR: | | | |
| 5 - 9 TONS | - | 67 | 67 |
| 10 - 19 TONS | 1 | 59 | 60 |
| 20 - 29 TONS | - | 29 | 29 |
| 30 - 39 TONS | - | 10 | 10 |
| 40 - 49 TONS | - | 3 | 3 |
| 50 - 59 TONS | - | 1 | 1 |
| 60 - 69 TONS | - | 3 | 3 |
| 70 - 79 TONS | - | 1 | 1 |
| 140 - 149 TONS | - | 1 | 1 |
| TOTAL VESSELS | 1 | 174 | 175 |
| TOTAL GROSS TONNAGE | 12 | 2,932 | 2,944 |
| BOATS, MOTOR | 2 | 5 | 7 |
| GEAR | 5 | 285 | 290 |

## SUMMARY OF CRAB LANDINGS, 1971

| AREA AND STATE | BLUE | | | | DUNGENESS | |
|---|---|---|---|---|---|---|
| | HARD | | SOFT AND PEELER | | | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND, CONNECTICUT, TOTAL | (1) | (1) | - | - | - | - |
| MIDDLE ATLANTIC: | | | | | | |
| NEW JERSEY | 1,103 | 172 | 13 | 4 | - | - |
| DELAWARE | 1,014 | 203 | 9 | 5 | - | - |
| TOTAL | 2,117 | 375 | 22 | 9 | - | - |
| CHESAPEAKE: | | | | | | |
| MARYLAND | 26,075 | 2,470 | 1,530 | 731 | - | - |
| VIRGINIA | 47,807 | 3,701 | 693 | 321 | - | - |
| TOTAL | 73,882 | 6,171 | 2,223 | 1,052 | - | - |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA | 14,476 | 1,128 | 49 | 25 | - | - |
| SOUTH CAROLINA | 7,508 | 616 | - | - | - | - |
| GEORGIA | 8,435 | 680 | - | - | - | - |
| FLORIDA, EAST COAST | 9,132 | 838 | - | - | - | - |
| TOTAL | 39,551 | 3,262 | 49 | 25 | - | - |
| GULF: | | | | | | |
| FLORIDA, WEST COAST | 12,279 | 952 | - | - | - | - |
| ALABAMA | 1,997 | 212 | - | - | - | - |
| MISSISSIPPI | 1,259 | 126 | - | - | - | - |
| LOUISIANA | 12,186 | 1,256 | 127 | 126 | - | - |
| TEXAS | 5,810 | 567 | - | - | - | - |
| TOTAL | 33,531 | 3,113 | 127 | 126 | - | - |
| PACIFIC COAST: | | | | | | |
| ALASKA | - | - | - | - | 3,750 | 610 |
| WASHINGTON | - | - | - | - | 13,324 | 2,819 |
| OREGON | - | - | - | - | 14,876 | 4,246 |
| CALIFORNIA | - | - | - | - | 9,664 | 2,822 |
| TOTAL | - | - | - | - | 41,614 | 10,497 |
| GRAND TOTAL | 149,081 | 12,921 | 2,421 | 1,212 | 41,614 | 10,497 |

| AREA AND STATE | GREEN | | KING | | ROCK | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MAINE | - | - | - | - | 790 | 52 |
| NEW HAMPSHIRE | 35 | 5 | - | - | 18 | 1 |
| MASSACHUSETTS | - | - | - | - | 82 | 7 |
| RHODE ISLAND | - | - | - | - | 39 | 6 |
| TOTAL | 35 | 5 | - | - | 929 | 66 |
| MIDDLE ATLANTIC, NEW JERSEY, TOTAL | - | - | - | - | 51 | 3 |
| PACIFIC COAST: | | | | | | |
| ALASKA | - | - | 70,703 | 19,077 | - | - |
| CALIFORNIA | - | - | - | - | 539 | 69 |
| TOTAL | - | - | 70,703 | 19,077 | 539 | 69 |
| GRAND TOTAL | 35 | 5 | 70,703 | 19,077 | 1,519 | 138 |

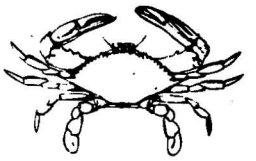
SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF CRAB LANDINGS, 1971 - Continued

| AREA AND STATE | SNOW | | STONE | | OTHER | | TOTAL | |
|---|---|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | | | |
| MAINE | - | - | - | - | - | - | 790 | 52 |
| NEW HAMPSHIRE | - | - | - | - | - | - | 53 | 6 |
| MASSACHUSETTS | - | - | - | - | - | - | 82 | 7 |
| RHODE ISLAND | - | - | - | - | - | - | 39 | 6 |
| CONNECTICUT | - | - | - | - | - | - | (1) | (1) |
| TOTAL | - | - | - | - | - | - | 964 | 71 |
| MIDDLE ATLANTIC: | | | | | | | | |
| NEW JERSEY | - | - | - | - | - | - | 1,167 | 179 |
| DELAWARE | - | - | - | - | - | - | 1,023 | 208 |
| TOTAL | - | - | - | - | - | - | 2,190 | 387 |
| CHESAPEAKE: | | | | | | | | |
| MARYLAND | - | - | - | - | - | - | 27,605 | 3,201 |
| VIRGINIA | - | - | - | - | - | - | 48,500 | 4,022 |
| TOTAL | - | - | - | - | - | - | 76,105 | 7,223 |
| SOUTH ATLANTIC: | | | | | | | | |
| NORTH CAROLINA | - | - | - | - | - | - | 14,525 | 1,153 |
| SOUTH CAROLINA | - | - | - | - | - | - | 7,508 | 616 |
| GEORGIA | - | - | - | - | - | - | 8,435 | 680 |
| FLORIDA, EAST COAST | - | - | 91 | 48 | - | - | 9,223 | 886 |
| TOTAL | - | - | 91 | 48 | - | - | 39,691 | 3,335 |
| GULF: | | | | | | | | |
| FLORIDA, WEST COAST | - | - | 1,650 | 827 | - | - | 13,929 | 1,779 |
| ALABAMA | - | - | - | - | - | - | 1,997 | 212 |
| MISSISSIPPI | - | - | - | - | - | - | 1,259 | 126 |
| LOUISIANA | - | - | - | - | - | - | 12,313 | 1,382 |
| TEXAS | - | - | - | - | - | - | 5,810 | 567 |
| TOTAL | - | - | 1,650 | 827 | - | - | 35,308 | 4,066 |
| PACIFIC COAST: | | | | | | | | |
| ALASKA | 12,880 | 1,369 | - | - | - | - | 87,333 | 21,056 |
| WASHINGTON | - | - | - | - | - | - | 13,324 | 2,819 |
| OREGON | - | - | - | - | - | - | 14,876 | 4,246 |
| CALIFORNIA | - | - | - | - | - | - | 10,203 | 2,891 |
| TOTAL | 12,880 | 1,369 | - | - | - | - | 125,736 | 31,012 |
| HAWAII, TOTAL | - | - | - | - | 98 | 125 | 98 | 125 |
| GRAND TOTAL | 12,880 | 1,369 | 1,741 | 875 | 98 | 125 | 280,092 | 46,219 |

1/ LESS THAN 500 POUNDS OR $500.



BLUE CRAB

## SUMMARY OF CRAB LANDINGS OF CATCH BY GEAR, 1971

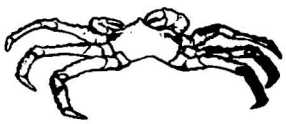
| GEAR | BLUE | | | | DUNGENESS | |
|---|---|---|---|---|---|---|
| | HARD | | SOFT AND PEELER | | | |
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OTTER TRAWLS | 7,944 | 504 | 371 | 176 | 14 | 6 |
| POUND NETS | 466 | 35 | - | - | - | - |
| POTS | 114,520 | 7,915 | 580 | 284 | 41,600 | 10,441 |
| GILL NETS | (1) | (1) | - | - | - | - |
| LINES | 15,000 | 1,499 | 62 | 29 | - | - |
| DIP NETS | 33 | 4 | 78 | 53 | - | - |
| SCRAPES | 107 | 11 | 1,271 | 606 | - | - |
| DREDGES | 11,011 | 863 | - | - | - | - |
| BRUSH TRAPS | - | - | 57 | 61 | - | - |
| BY HAND | - | - | 2 | 1 | - | - |
| UNCLASSIFIED | (1) | (1) | - | - | - | - |
| TOTAL | 149,081 | 12,921 | 2,421 | 1,212 | 41,614 | 10,447 |

| GEAR | GREEN | | KING | | ROCK | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OTTER TRAWLS | - | - | - | - | 41 | 2 |
| POTS | 35 | 5 | 70,703 | 19,077 | 1,475 | 136 |
| GILL NETS | - | - | - | - | 3 | (1) |
| LINES | - | - | - | - | (1) | (1) |
| TOTAL | 35 | 5 | 70,703 | 19,077 | 1,519 | 139 |

| GEAR | SNOW | | STONE | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| POTS, TOTAL | 12,880 | 1,369 | 1,741 | 575 |

| GEAR | OTHER | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| OTTER TRAWLS | - | - | 8,370 | 772 |
| POUND NETS | - | - | 466 | 35 |
| POTS | 46 | 53 | 243,560 | 42,205 |
| GILL NETS | (1) | (1) | 3 | (1) |
| LINES | (1) | (1) | 15,062 | 1,529 |
| DIP NETS | - | - | 111 | 57 |
| LIFT NETS | 52 | 72 | 52 | 72 |
| SCRAPES | - | - | 1,378 | 617 |
| DREDGES | - | - | 11,011 | 863 |
| BRUSH TRAPS | - | - | 57 | 61 |
| BY HAND | - | - | 2 | 1 |
| UNCLASSIFIED | (1) | (1) | (1) | (1) |
| TOTAL | 98 | 125 | 280,092 | 46,211 |

1/ LESS THAN 500 POUNDS OR $500.



KING CRAB

## U.S. OYSTER FISHERY, 1971

The U.S. oyster fishery yielded 57.9 million pounds of oyster meats worth a record $34.0 million--an increase of 4.3 million pounds and $4.5 million compared with 1970. Landings increased in all areas, but chiefly in the Gulf States where the harvest was the best since 1968.

The Chesapeake States led in production with 25.6 million pounds (44 percent), followed by the Gulf States with 20.3 million (35 percent); and the Pacific Coast States with 8.1 million pounds (14 percent). The New England, Middle Atlantic, and South Atlantic States accounted for the rest.

Dredges took 42.9 million pounds (74 percent) of the oyster landings, and tongs took 21.6 million (37 percent). The rest was taken with rakes, or gathered by hand.

In Section 12 of "Fishery Statistics of the United States, 1971" is a table which gives the volume of the bushel measures used for oysters in the various Atlantic and Gulf States and the average yield per bushel. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf regional section.



## SUMMARY OF OYSTER DREDGE OPERATING UNITS, 1971

| ITEM | NEW ENGLAND | | | MIDDLE ATLANTIC | | | |
|---|---|---|---|---|---|---|---|
| | MASSA-CHUSETTS | CONNEC-TICUT | TOTAL, EXCLUSIVE OF DUPLI-CATION | NEW YORK | NEW JERSEY | DELA-WARE | TOTAL, EXCLUSIVE OF DUPLI-CATION |
| | -NUMBER- | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | - | 7 | 7 | 48 | 116 | 59 | 211 |
| ON BOATS AND SHORE | 10 | 1 | 11 | - | 15 | - | 15 |
| TOTAL FISHERMEN | 10 | 8 | 18 | 48 | 131 | 59 | 226 |
| VESSELS, MOTOR: | | | | | | | |
| 5 - 9 TONS | - | - | - | - | 2 | - | 2 |
| 10 - 19 TONS | - | 1 | 1 | 2 | 3 | 1 | 6 |
| 20 - 29 TONS | - | - | - | 1 | 1 | 1 | 3 |
| 30 - 39 TONS | - | 1 | 1 | 2 | 4 | 2 | 8 |
| 40 - 49 TONS | - | 1 | 1 | - | 2 | 2 | 4 |
| 50 - 59 TONS | - | - | - | 3 | 2 | 2 | 6 |
| 60 - 69 TONS | - | - | - | 2 | 1 | - | 3 |
| TOTAL VESSELS | - | 3 | 3 | 10 | 15 | 8 | 32 |
| TOTAL GROSS TONNAGE | - | 94 | 94 | 395 | 467 | 294 | 1,103 |
| BOATS, MOTOR | 3 | 1 | 4 | - | 9 | - | 9 |
| GEAR | 4 | 6 | 10 | 18 | 40 | 15 | 71 |

(CONTINUED ON NEXT PAGE)

## SUMMARY OF OYSTER DREDGE OPERATING UNITS, 1971 - Continued

| ITEM | CHESAPEAKE | | | SOUTH ATLANTIC | | | GULF | |
|---|---|---|---|---|---|---|---|---|
| | MARYLAND | VIRGINIA | TOTAL, EXCLUSIVE OF DUPLICATION | NORTH CAROLINA | FLORIDA, EAST COAST | TOTAL, EXCLUSIVE OF DUPLICATION | ALABAMA | MISSISSIPPI |
| | -NUMBER- | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | 272 | 348 | 620 | 48 | - | 48 | 13 | 330 |
| ON BOATS AND SHORE | 80 | 156 | 236 | 127 | 2 | 129 | - | 64 |
| TOTAL FISHERMEN | 352 | 504 | 856 | 175 | 2 | 177 | 13 | 394 |
| VESSELS, MOTOR: | | | | | | | | |
| 5 - 9 TONS | 31 | 98 | 129 | 28 | - | 28 | - | 3 |
| 10 - 19 TONS | 24 | 35 | 59 | 3 | - | 3 | 2 | 31 |
| 20 - 29 TONS | 4 | 6 | 10 | 1 | - | 1 | - | 36 |
| 30 - 39 TONS | 2 | 5 | 7 | - | - | - | 1 | 13 |
| 40 - 49 TONS | - | 1 | 1 | - | - | - | - | 5 |
| TOTAL VESSELS | 61 | 145 | 206 | 32 | - | 32 | 3 | 88 |
| TOTAL GROSS TONNAGE | 685 | 1,512 | 2,197 | 253 | - | 253 | 59 | 2,002 |
| BOATS, MOTOR | 36 | 79 | 115 | 117 | 1 | 118 | - | 30 |
| GEAR | 138 | 276 | 414 | 149 | 2 | 151 | 6 | 236 |

| ITEM | GULF - CONTINUED | | | PACIFIC | | | |
|---|---|---|---|---|---|---|---|
| | LOUISIANA | TEXAS | TOTAL, EXCLUSIVE OF DUPLICATION | WASHINGTON | OREGON | CALIFORNIA | TOTAL, EXCLUSIVE OF DUPLICATION |
| | -NUMBER- | | | | | | |
| FISHERMEN: | | | | | | | |
| ON VESSELS | 632 | 408 | 1,243 | 45 | 4 | - | 49 |
| ON BOATS AND SHORE | 399 | 141 | 604 | 6 | 7 | 8 | 21 |
| TOTAL FISHERMEN | 1,031 | 549 | 1,847 | 51 | 11 | 8 | 70 |
| VESSELS, MOTOR: | | | | | | | |
| 5 - 9 TONS | 26 | 21 | 49 | - | - | - | - |
| 10 - 19 TONS | 100 | 99 | 209 | 11 | 1 | - | 12 |
| 20 - 29 TONS | 66 | 39 | 122 | 6 | 1 | - | 7 |
| 30 - 39 TONS | 29 | 8 | 42 | 4 | - | - | 4 |
| 40 - 49 TONS | 8 | 7 | 15 | 2 | - | - | 2 |
| 50 - 59 TONS | 2 | 2 | 4 | - | - | - | - |
| TOTAL VESSELS | 231 | 176 | 441 | 23 | 2 | - | 25 |
| TOTAL GROSS TONNAGE | 4,592 | 3,127 | 8,484 | 542 | 35 | - | 577 |
| BOATS, MOTOR | 214 | 73 | 317 | 3 | 3 | 4 | 10 |
| GEAR | 823 | 249 | 1,252 | 55 | 10 | 4 | 69 |

## SUMMARY OF OYSTER TONG OPERATING UNITS, 1971

| ITEM | NEW ENGLAND | | | | MIDDLE ATLANTIC | | | |
|---|---|---|---|---|---|---|---|---|
| | MASSACHUSETTS | RHODE ISLAND | CONNECTICUT | TOTAL, EXCLUSIVE OF DUPLICATION | NEW YORK | NEW JERSEY | DELAWARE | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | | | | |
| FISHERMEN, ON BOATS AND SHORE | 16 | R | 1 | 25 | 2 | 9R | 22 | 122 |
| BOATS: | | | | | | | | |
| MOTOR | 9 | R | 1 | 1R | 2 | 74 | 13 | R9 |
| OTHER | 2 | - | - | 2 | - | - | - | - |
| GEAR | 15 | R | 1 | 24 | 2 | 9R | 22 | 122 |

| ITEM | CHESAPEAKE | | | SOUTH ATLANTIC | | | | |
|---|---|---|---|---|---|---|---|---|
| | MARYLAND | VIRGINIA | TOTAL, EXCLUSIVE OF DUPLICATION | NORTH CAROLINA | SOUTH CAROLINA | GEORGIA | FLORIDA EAST COAST | TOTAL, EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | 549 | 641 | 1,185 | - | - | - | - | - |
| ON BOATS AND SHORE | 4,047 | 709 | 4,756 | 221 | 139 | 16 | 18 | 394 |
| TOTAL FISHERMEN | 4,596 | 1,350 | 5,941 | 221 | 139 | 16 | 1R | 394 |
| VESSELS, MOTOR: | | | | | | | | |
| 5 - 9 TONS | 395 | 257 | 647 | - | - | - | - | - |
| 10 - 19 TONS | 104 | 37 | 141 | - | - | - | - | - |
| 20 - 29 TONS | - | 3 | 3 | - | - | - | - | - |
| 40 - 49 TONS | - | 1 | 1 | - | - | - | - | - |
| TOTAL VESSELS | 499 | 29R | 792 | - | - | - | - | - |
| GROSS TONNAGE | 4,063 | 2,3R2 | 6,408 | - | - | - | - | - |
| BOATS: | | | | | | | | |
| MOTOR | 3,520 | 549 | 4,069 | 221 | 139 | 16 | 1R | 394 |
| OTHER | - | - | - | - | - | 10 | - | 10 |
| GEAR | 4,592 | 1,350 | 5,927 | 221 | 139 | 16 | 18 | 394 |

| ITEM | GULF | | | | | | PACIFIC, CALIFORNIA | GRAND TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|---|
| | FLORIDA, WEST COAST | ALABAMA | MISSISSIPPI | LOUISIANA | TEXAS | TOTAL, EXCLUSIVE OF DUPLICATION | | |
| | NUMBER | | | | | | | |
| FISHERMEN: | | | | | | | | |
| ON VESSELS | 20 | - | - | - | - | 20 | - | 1,205 |
| ON BOATS AND SHORE | 617 | 459 | 4R0 | 106 | 50 | 1,712 | 29 | 7,03R |
| TOTAL FISHERMEN | 637 | 459 | 4R0 | 106 | 50 | 1,732 | 29 | R,243 |
| VESSELS, MOTOR: | | | | | | | | |
| 5 - 9 TONS | 2 | - | - | - | - | 2 | - | 649 |
| 10 - 19 TONS | 8 | - | - | - | - | R | - | 149 |
| 20 - 29 TONS | - | - | - | - | - | - | - | 3 |
| 40 - 49 TONS | - | - | - | - | - | - | - | 1 |
| TOTAL VESSELS | 10 | - | - | - | - | 10 | - | R02 |
| GROSS TONNAGE | 117 | - | - | - | - | 117 | - | 6,525 |
| BOATS: | | | | | | | | |
| MOTOR | 502 | 255 | 475 | 72 | 29 | 1,333 | 1R | 5,921 |
| OTHER | - | 33 | - | - | - | 33 | - | 45 |
| GEAR | 637 | 459 | 475 | 106 | 29 | 1,706 | 29 | R,202 |

## SUMMARY OF OYSTER LANDINGS, 1971

| AREA AND STATE | DREDGES | | TONGS | | RAKES | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MASSACHUSETTS | 21 | 68 | 17 | 43 | 16 | 41 |
| RHODE ISLAND | - | - | 3 | 5 | - | - |
| CONNECTICUT | 133 | 231 | (1) | (1) | - | - |
| TOTAL | 154 | 299 | 20 | 48 | 16 | 41 |
| MIDDLE ATLANTIC: | | | | | | |
| NEW YORK | 765 | 1,669 | 14 | 13 | - | - |
| NEW JERSEY | 836 | 671 | 35 | 37 | - | - |
| DELAWARE | 313 | 200 | 2 | 3 | - | - |
| TOTAL | 1,914 | 2,540 | 51 | 53 | - | - |
| CHESAPEAKE: | | | | | | |
| MARYLAND | 4,494 | 2,926 | 12,622 | 7,609 | - | - |
| VIRGINIA | 4,945 | 3,374 | 3,496 | 2,135 | - | - |
| TOTAL | 9,439 | 6,300 | 16,118 | 9,744 | - | - |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA | 247 | 169 | 84 | 58 | 80 | 54 |
| SOUTH CAROLINA | - | - | 799 | 457 | - | - |
| GEORGIA | - | - | 101 | 52 | - | - |
| FLORIDA, EAST COAST | 10 | 4 | 92 | 37 | - | - |
| TOTAL | 257 | 173 | 1,076 | 604 | 80 | 54 |
| GULF: | | | | | | |
| FLORIDA, WEST COAST | - | - | 3,518 | 1,563 | - | - |
| ALABAMA | 3 | 1 | 247 | 150 | - | - |
| MISSISSIPPI | 1,127 | 427 | 88 | 46 | - | - |
| LOUISIANA | 10,346 | 4,572 | 165 | 60 | - | - |
| TEXAS | 4,718 | 2,365 | 24 | 12 | - | - |
| TOTAL | 16,194 | 7,365 | 4,042 | 1,831 | - | - |
| PACIFIC COAST: | | | | | | |
| WASHINGTON: | | | | | | |
| PACIFIC | 6,805 | 3,530 | - | - | - | - |
| WESTERN | 51 | 211 | - | - | - | - |
| TOTAL | 6,856 | 3,741 | - | - | - | - |
| OREGON: | | | | | | |
| PACIFIC | 278 | 134 | - | - | - | - |
| WESTERN | 1 | 3 | - | - | - | - |
| TOTAL | 279 | 137 | - | - | - | - |
| CALIFORNIA: | | | | | | |
| EASTERN | - | - | 14 | 41 | - | - |
| PACIFIC | 707 | 615 | 258 | 224 | - | - |
| TOTAL | 707 | 615 | 272 | 265 | - | - |
| TOTAL PACIFIC COAST | 7,842 | 4,493 | 272 | 265 | - | - |
| GRAND TOTAL | 35,800 | 21,170 | 21,579 | 12,545 | 96 | 95 |

| AREA AND STATE | BY HAND | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | |
| MASSACHUSETTS | - | - | 54 | 152 |
| RHODE ISLAND | - | - | 3 | 5 |
| CONNECTICUT | - | - | 133 | 231 |
| TOTAL | - | - | 190 | 388 |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF OYSTER LANDINGS, 1971 - Continued

| AREA AND STATE | BY HAND | | TOTAL | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| MIDDLE ATLANTIC: | | | | |
| NEW YORK | - | - | 779 | 1,682 |
| NEW JERSEY | - | - | 871 | 708 |
| DELAWARE | - | - | 315 | 203 |
| TOTAL | - | - | 1,965 | 2,593 |
| CHESAPEAKE: | | | | |
| MARYLAND | - | - | 17,116 | 10,535 |
| VIRGINIA | - | - | 8,441 | 5,509 |
| TOTAL | - | - | 25,557 | 16,044 |
| SOUTH ATLANTIC: | | | | |
| NORTH CAROLINA | 13 | 8 | 424 | 289 |
| SOUTH CAROLINA | 302 | 145 | 1,101 | 602 |
| GEORGIA | 38 | 21 | 139 | 73 |
| FLORIDA, EAST COAST | 80 | 32 | 182 | 73 |
| TOTAL | 433 | 206 | 1,846 | 1,037 |
| GULF: | | | | |
| FLORIDA, WEST COAST | 11 | 5 | 3,529 | 1,568 |
| ALABAMA | - | - | 250 | 151 |
| MISSISSIPPI | - | - | 1,215 | 473 |
| LOUISIANA | 17 | 6 | 10,528 | 4,638 |
| TEXAS | 2 | 1 | 4,744 | 2,378 |
| TOTAL | 30 | 12 | 20,266 | 9,208 |
| PACIFIC COAST: | | | | |
| WASHINGTON: | | | | |
| PACIFIC | - | - | 6,805 | 3,530 |
| WESTERN | - | - | 51 | 211 |
| TOTAL | - | - | 6,856 | 3,741 |
| OREGON: | | | | |
| PACIFIC | - | - | 278 | 134 |
| WESTERN | - | - | 1 | 3 |
| TOTAL | - | - | 279 | 137 |
| CALIFORNIA: | | | | |
| EASTERN | - | - | 14 | 41 |
| PACIFIC | - | - | 965 | 839 |
| TOTAL | - | - | 979 | 880 |
| TOTAL PACIFIC COAST | - | - | 8,114 | 4,758 |
| GRAND TOTAL | 463 | 218 | 57,938 | 34,028 |

1/ LESS THAN 500 POUNDS OR $500.

NOTE:--LANDINGS OF CATCH BY HAND IN WASHINGTON AND OREGON HAVE BEEN INCLUDED WITH THE LANDINGS OF CATCH BY DREDGES; IN CALIFORNIA, THEY HAVE BEEN INCLUDED WITH TONGS.

## SUMMARY OF ATLANTIC AND GULF OYSTER LANDINGS, 1971

| AREA AND STATE | PUBLIC | | PRIVATE | |
|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | |
| MASSACHUSETTS | 6 | 16 | 48 | 136 |
| RHODE ISLAND | 3 | 5 | - | - |
| CONNECTICUT | 3 | 5 | 130 | 226 |
| TOTAL | 12 | 26 | 178 | 362 |
| MIDDLE ATLANTIC: | | | | |
| NEW YORK | 13 | 13 | 766 | 1,669 |
| NEW JERSEY | 31 | 30 | 840 | 678 |
| DELAWARE | 2 | 3 | 313 | 200 |
| TOTAL | 46 | 46 | 1,919 | 2,547 |
| CHESAPEAKE: | | | | |
| MARYLAND | 15,753 | 9,515 | 1,363 | 1,020 |
| VIRGINIA | 2,903 | 1,723 | 5,538 | 3,786 |
| TOTAL | 18,656 | 11,238 | 6,901 | 4,806 |
| SOUTH ATLANTIC: | | | | |
| NORTH CAROLINA | 340 | 231 | 84 | 58 |
| SOUTH CAROLINA | - | - | 1,101 | 602 |
| GEORGIA | - | - | 139 | 73 |
| FLORIDA, EAST COAST | 13 | 5 | 169 | 68 |
| TOTAL | 353 | 236 | 1,493 | 801 |
| GULF: | | | | |
| FLORIDA, WEST COAST | 3,327 | 1,479 | 202 | 89 |
| ALABAMA | 236 | 143 | 14 | 8 |
| MISSISSIPPI | 1,215 | 473 | - | - |
| LOUISIANA | 812 | 347 | 9,716 | 4,291 |
| TEXAS | 4,464 | 2,233 | 280 | 147 |
| TOTAL | 10,054 | 4,675 | 10,212 | 4,733 |
| GRAND TOTAL | 29,121 | 16,221 | 20,703 | 13,049 |

## SUMMARY OF OYSTER LANDINGS BY SPECIES, 1971

| SPECIES | THOUSAND POUNDS | THOUSAND DOLLARS |
|---|---|---|
| EASTERN: | | |
| PUBLIC | 29,121 | 16,221 |
| PRIVATE 1/ | 20,717 | 13,090 |
| TOTAL | 49,838 | 29,311 |
| PACIFIC | 8,048 | 4,503 |
| WESTERN | 52 | 214 |
| GRAND TOTAL | 57,938 | 34,028 |

1/ EASTERN PRIVATE INCLUDES 14,000 POUNDS OF OYSTERS, VALUED AT $41,000 HARVESTED IN CALIFORNIA.

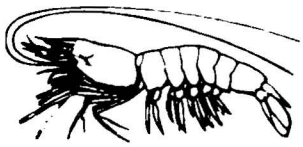
## U.S. SHRIMP FISHERY, 1971

Shrimp landings were a record 390.9 million pounds (heads on) worth a record $167.4 million--a gain of 23.4 million pounds and $37.6 million compared with 1970, the former record year. Shrimp retained its position as the most valuable U.S. fishery.

The greater harvest resulted principally from sharply increased landings in the South Atlantic States and record landings in the New England and Pacific Coast States. Production in the Gulf States exceeded 200 million pounds for the fifth consecutive year, although the volume declined slightly compared with 1970. The Gulf States accounted for 227.4 million pounds (58 percent of the total); Pacific Coast States, 107.8 million (28 percent); South Atlantic States, 31.2 million (8 percent); and New England States, 24.5 million pounds (6 percent). A negligible amount was taken in the Middle Atlantic and Mississippi River States, and in Hawaii.

The otter trawl fleet took 386.2 million pounds--98.8 percent of the total. Butterfly nets accounted for 3.3 million pounds (nearly 1 percent) and the rest was taken by bag nets, beam trawls, pots and traps, push nets, and brush traps.

The U.S. otter trawl fishery employed 18,364 fishermen on 4,602 vessels and 5,884 motor boats. Texas led in number of vessels (5 net tons or more) with 1,931.



## SUMMARY OF SHRIMP LANDINGS, 1971

| AREA AND STATE | BAG NETS | | BUTTERFLY NETS | | BEAM TRAWLS | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| SOUTH ATLANTIC, NORTH CAROLINA, TOTAL. . . . . | 206 | 110 | - | - | - | - |
| GULF, LOUISIANA, TOTAL. . . | - | - | 3,273 | 987 | - | - |
| PACIFIC: | | | | | | |
| ALASKA. . . . . | - | - | - | - | 950 | 82 |
| WASHINGTON. . . . . | - | - | - | - | 13 | 7 |
| TOTAL . . . . . | - | - | - | - | 963 | 89 |
| GRAND TOTAL . . . . . | 206 | 110 | 3,273 | 987 | 963 | 89 |

| AREA AND STATE | OTTER TRAWLS | | POTS AND TRAPS | | PUSH NETS | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MAINE . . . . . | 18,262 | 3,641 | 157 | 30 | - | - |
| NEW HAMPSHIRE . . . . . | 112 | 18 | - | - | - | - |
| MASSACHUSETTS . . . . . | 6,005 | 964 | - | - | - | - |
| TOTAL . . . . . | 24,379 | 4,623 | 157 | 30 | - | - |

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

## SUMMARY OF SHRIMP LANDINGS, 1971 - Continued

| AREA AND STATE | OTTER TRAWLS | | POTS AND TRAPS | | PUSH NETS | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| MIDDLE ATLANTIC, NEW JERSEY, TOTAL. . . . . | - | - | - | - | 1 | (1) |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA. . . . . | 7,409 | 4,655 | - | - | - | - |
| SOUTH CAROLINA. . . . . | 10,753 | 6,388 | - | - | - | - |
| GEORGIA . . . . . | 8,862 | 6,466 | - | - | - | - |
| FLORIDA, EAST COAST . . . | 3,970 | 3,300 | - | - | - | - |
| TOTAL . . . . . | 30,994 | 20,809 | - | - | - | - |
| GULF: | | | | | | |
| FLORIDA, WEST COAST . . . | 21,688 | 12,985 | - | - | - | - |
| ALABAMA . . . . . | 16,713 | 11,451 | - | - | - | - |
| MISSISSIPPI . . . . . | 9,589 | 4,362 | - | - | - | - |
| LOUISIANA . . . . . | 89,203 | 42,297 | - | - | - | - |
| TEXAS . . . . . | 86,905 | 64,191 | - | - | - | - |
| TOTAL . . . . . | 224,098 | 135,286 | - | - | - | - |
| PACIFIC: | | | | | | |
| ALASKA. . . . . | 93,869 | 3,809 | 72 | 18 | - | - |
| WASHINGTON. . . . . | 678 | 75 | 50 | 33 | - | - |
| OREGON. . . . . | 9,075 | 1,108 | - | - | - | - |
| CALIFORNIA. . . . . | 3,083 | 401 | - | - | - | - |
| TOTAL . . . . . | 106,705 | 5,393 | 122 | 51 | - | - |
| MISSISSIPPI RIVER AND TRIBUTARIES, LOUISIANA, TOTAL. . . . . | - | - | 2 | 1 | - | - |
| HAWAII, TOTAL . . . . . | - | - | 1 | 1 | - | - |
| GRAND TOTAL . . . . . | 386,176 | 166,111 | 282 | 83 | 1 | (1) |

| AREA AND STATE | BRUSH TRAPS | | UNCLASSIFIED | | TOTAL | |
|---|---|---|---|---|---|---|
| | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS | THOUSAND POUNDS | THOUSAND DOLLARS |
| NEW ENGLAND: | | | | | | |
| MAINE . . . . . | - | - | - | - | 18,419 | 3,671 |
| NEW HAMPSHIRE . . . . . | - | - | - | - | 112 | 18 |
| MASSACHUSETTS . . . . . | - | - | - | - | 6,005 | 964 |
| TOTAL . . . . . | - | - | - | - | 24,536 | 4,653 |
| MIDDLE ATLANTIC, NEW JERSEY, TOTAL. . . . . | - | - | - | - | 1 | (1) |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA. . . . . | - | - | - | - | 7,615 | 4,765 |
| SOUTH CAROLINA. . . . . | - | - | - | - | 10,753 | 6,388 |
| GEORGIA . . . . . | - | - | - | - | 8,862 | 6,466 |
| FLORIDA, EAST COAST . . . | - | - | - | - | 3,970 | 3,300 |
| TOTAL . . . . . | - | - | - | - | 31,200 | 20,919 |
| GULF: | | | | | | |
| FLORIDA, WEST COAST . . . | - | - | - | - | 21,688 | 12,985 |
| ALABAMA . . . . . | - | - | - | - | 16,713 | 11,451 |
| MISSISSIPPI . . . . . | - | - | - | - | 9,589 | 4,362 |
| LOUISIANA . . . . . | 5 | 1 | - | - | 92,481 | 43,285 |
| TEXAS . . . . . | - | - | - | - | 86,905 | 64,191 |
| TOTAL . . . . . | 5 | 1 | - | - | 227,376 | 136,274 |
| PACIFIC: | | | | | | |
| ALASKA. . . . . | - | - | - | - | 94,891 | 3,909 |
| WASHINGTON. . . . . | - | - | - | - | 741 | 115 |
| OREGON. . . . . | - | - | - | - | 9,075 | 1,108 |
| CALIFORNIA. . . . . | - | - | - | - | 3,083 | 401 |
| TOTAL . . . . . | - | - | - | - | 107,790 | 5,533 |
| MISSISSIPPI RIVER AND TRIBUTARIES, LOUISIANA, TOTAL. . . . . | - | - | - | - | 2 | 1 |
| HAWAII, TOTAL . . . . . | - | - | 1 | 2 | 2 | 3 |
| GRAND TOTAL . . . . . | 5 | 1 | 1 | 2 | 390,907 | 167,383 |

1/ LESS THAN $500.

# SUMMARY OF SHRIMP OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1971

| GROSS TONNAGE | NEW ENGLAND | | | SOUTH ATLANTIC | | | | |
|---|---|---|---|---|---|---|---|---|
| | MAINE | MASSACHUSETTS | TOTAL EXCLUSIVE OF DUPLICATION | NORTH CAROLINA | SOUTH CAROLINA | GEORGIA | FLORIDA, EAST COAST | TOTAL EXCLUSIVE OF DUPLICATION |
| | NUMBER | | | | | | | |
| 5 - 9 | 3 | - | 3 | 106 | 29 | 9 | 2 | 136 |
| 10 - 19 | 26 | 4 | 30 | 69 | 52 | 42 | 8 | 150 |
| 20 - 29 | 39 | 6 | 45 | 43 | 48 | 59 | 19 | 131 |
| 30 - 39 | 24 | 9 | 32 | 51 | 72 | 89 | 23 | 163 |
| 40 - 49 | 14 | 13 | 25 | 57 | 66 | 64 | 45 | 146 |
| 50 - 59 | 2 | 4 | 6 | 28 | 29 | 45 | 38 | 80 |
| 60 - 69 | 4 | 8 | 12 | 15 | 27 | 43 | 43 | 84 |
| 70 - 79 | 4 | 4 | 8 | 17 | 15 | 25 | 27 | 49 |
| 80 - 89 | 2 | 3 | 5 | 8 | 14 | 15 | 17 | 34 |
| 90 - 99 | 1 | 1 | 2 | 9 | 16 | 17 | 21 | 39 |
| 100 - 109 | 2 | - | 2 | 2 | 2 | 5 | 4 | 7 |
| 110 - 119 | - | 2 | 2 | 1 | 1 | 2 | 1 | 3 |
| 120 - 129 | - | 1 | 1 | 1 | - | - | - | 1 |
| 130 - 139 | - | - | - | - | 1 | 1 | - | 1 |
| 160 - 169 | 1 | - | 1 | - | - | - | - | - |
| TOTAL VESSELS | 122 | 55 | 174 | 407 | 372 | 416 | 248 | 1,024 |
| TOTAL GROSS TONNAGE | 4,047 | 2,824 | 6,749 | 12,701 | 15,133 | 18,840 | 14,200 | 39,624 |

| GROSS TONNAGE | GULF | | | | | | SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | FLORIDA, WEST COAST | ALABAMA | MISSISSIPPI | LOUISIANA | TEXAS | TOTAL EXCLUSIVE OF DUPLICATION | |
| | NUMBER | | | | | | |
| 5 - 9 | 24 | 18 | 7 | 29 | 59 | 124 | 260 |
| 10 - 19 | 59 | 88 | 56 | 168 | 290 | 581 | 729 |
| 20 - 29 | 29 | 48 | 80 | 174 | 103 | 352 | 480 |
| 30 - 39 | 68 | 45 | 45 | 139 | 81 | 287 | 430 |
| 40 - 49 | 81 | 34 | 42 | 149 | 104 | 280 | 385 |
| 50 - 59 | 74 | 28 | 23 | 107 | 106 | 230 | 278 |
| 60 - 69 | 124 | 29 | 27 | 175 | 280 | 406 | 454 |
| 70 - 79 | 72 | 21 | 12 | 91 | 172 | 231 | 254 |
| 80 - 89 | 62 | 28 | 3 | 86 | 135 | 180 | 195 |
| 90 - 99 | 132 | 41 | 18 | 168 | 330 | 408 | 426 |
| 100 - 109 | 9 | 5 | 3 | 47 | 87 | 103 | 107 |
| 110 - 119 | 2 | 10 | 6 | 36 | 53 | 75 | 76 |
| 120 - 129 | 6 | 20 | 10 | 49 | 42 | 76 | 77 |
| 130 - 139 | 9 | 35 | 7 | 67 | 49 | 95 | 96 |
| 140 - 149 | - | 5 | 4 | 13 | 14 | 23 | 23 |
| 150 - 159 | 4 | - | - | 11 | 15 | 23 | 23 |
| 160 - 169 | 1 | 1 | 1 | 4 | 5 | 7 | 7 |
| 170 - 179 | - | - | - | 1 | 1 | 1 | 1 |
| 190 - 199 | - | - | - | 2 | 3 | 3 | 3 |
| 220 - 229 | - | - | - | 1 | 1 | 1 | 1 |
| 950 - 959 | - | - | - | - | 1 | 1 | 1 |
| TOTAL VESSELS | 756 | 456 | 344 | 1,517 | 1,931 | 3,487 | 4,306 |
| TOTAL GROSS TONNAGE | 46,979 | 26,434 | 15,997 | 94,590 | 128,446 | 201,762 | 228,579 |

(CONTINUED ON NEXT PAGE)

## SUMMARY OF SHRIMP OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1971 - Continued

| GROSS TONNAGE | PACIFIC | | | | | GRAND TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|
| | ALASKA | WASHINGTON | OREGON | CALIFORNIA | TOTAL EXCLUSIVE OF DUPLICATION | |
| | NUMBER | | | | | |
| 5 - 9 | 1 | - | - | - | 1 | 264 |
| 10 - 19 | 6 | 1 | 3 | 2 | 12 | 771 |
| 20 - 29 | - | - | 14 | 8 | 17 | 542 |
| 30 - 39 | 4 | 1 | 10 | 4 | 17 | 479 |
| 40 - 49 | 5 | 1 | 6 | 8 | 18 | 428 |
| 50 - 59 | 3 | 1 | 2 | 2 | 8 | 292 |
| 60 - 69 | 6 | 2 | 3 | 1 | 10 | 476 |
| 70 - 79 | 5 | 2 | 5 | 1 | 10 | 272 |
| 80 - 89 | 3 | - | 2 | - | 5 | 205 |
| 90 - 99 | 6 | - | - | 1 | 7 | 435 |
| 100 - 109 | 4 | - | - | - | 4 | 113 |
| 110 - 119 | 2 | - | 1 | - | 3 | 81 |
| 120 - 129 | 2 | - | - | - | 2 | 80 |
| 130 - 139 | 1 | - | - | - | 1 | 97 |
| 140 - 149 | - | - | - | - | - | 23 |
| 150 - 159 | 3 | - | - | - | 3 | 26 |
| 160 - 169 | 1 | - | - | - | 1 | 9 |
| 170 - 179 | - | - | - | - | - | 1 |
| 180 - 189 | 1 | - | 1 | - | 2 | 2 |
| 190 - 199 | 1 | - | - | - | 1 | 4 |
| 220 - 229 | - | - | - | - | - | 1 |
| 950 - 959 | - | - | - | - | - | 1 |
| TOTAL VESSELS | 54 | 8 | 47 | 27 | 122 | 4,602 |
| TOTAL GROSS TONNAGE | 4,253 | 432 | 2,156 | 1,066 | 7,272 | 242,600 |

## SUMMARY OF SHRIMP OTTER TRAWL OPERATING UNITS, 1971

| AREA AND STATE | BOAT FISHERY | | | |
|---|---|---|---|---|
| | BOATS | FISHERMEN | | OTTER TRAWLS |
| | | REGULAR | CASUAL | |
| | NUMBER | | | |
| NEW ENGLAND: | | | | |
| MAINE | 223 | 245 | 201 | 223 |
| NEW HAMPSHIRE | 3 | 9 | - | 3 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 226 | 254 | 201 | 226 |
| SOUTH ATLANTIC: | | | | |
| NORTH CAROLINA | 477 | 253 | 344 | 477 |
| SOUTH CAROLINA | 54 | 34 | 74 | 54 |
| GEORGIA | 283 | 174 | 258 | 288 |
| FLORIDA, EAST COAST | 11 | 7 | 5 | 11 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 825 | 468 | 681 | 830 |
| GULF: | | | | |
| FLORIDA, WEST COAST | 70 | 93 | 25 | 70 |
| ALABAMA | 169 | 171 | 70 | 169 |
| MISSISSIPPI | 618 | 254 | 420 | 618 |
| LOUISIANA | 3,465 | 2,808 | 1,448 | 3,465 |
| TEXAS | 506 | 553 | 205 | 506 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 4,828 | 3,879 | 2,168 | 4,828 |
| SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION | 5,653 | 3,347 | 2,849 | 5,658 |
| PACIFIC: | | | | |
| ALASKA | 4 | 6 | - | 4 |
| CALIFORNIA | 1 | 3 | - | 1 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 5 | 9 | - | 5 |
| GRAND TOTAL, EXCLUSIVE OF DUPLICATION | 5,884 | 3,610 | 3,050 | 5,889 |

(CONTINUED ON NEXT PAGE)

# SUMMARY OF SHRIMP OTTER TRAWL OPERATING UNITS, 1971 - Continued

| AREA AND STATE | VESSEL FISHERY | | | |
|---|---|---|---|---|
| | VESSELS | | FISHERMEN | OTTER TRAWLS |
| | NUMBER | GROSS TONNAGE | NUMBER | |
| NEW ENGLAND: | | | | |
| MAINE | 122 | 4,047 | 263 | 122 |
| MASSACHUSETTS | 55 | 2,824 | 248 | 55 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 174 | 6,749 | 505 | 174 |
| SOUTH ATLANTIC: | | | | |
| NORTH CAROLINA | 407 | 12,701 | 903 | 749 |
| SOUTH CAROLINA | 372 | 15,133 | 766 | 737 |
| GEORGIA | 416 | 18,840 | 865 | 820 |
| FLORIDA, EAST COAST | 248 | 14,200 | 548 | 491 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 1,024 | 39,624 | 2,582 | 1,969 |
| GULF: | | | | |
| FLORIDA, WEST COAST | 756 | 46,979 | 1,897 | 1,454 |
| ALABAMA | 456 | 26,434 | 1,160 | 807 |
| MISSISSIPPI | 344 | 15,997 | 851 | 546 |
| LOUISIANA | 1,517 | 94,590 | 4,063 | 2,826 |
| TEXAS | 1,931 | 128,446 | 5,247 | 3,480 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 3,487 | 201,762 | 9,042 | 6,193 |
| SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION | 4,306 | 228,579 | 11,199 | 7,802 |
| PACIFIC: | | | | |
| ALASKA | 54 | 4,253 | 162 | 54 |
| WASHINGTON | 8 | 432 | 24 | 8 |
| OREGON | 47 | 2,156 | 156 | 49 |
| CALIFORNIA | 27 | 1,066 | 81 | 27 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 122 | 7,272 | 380 | 124 |
| GRAND TOTAL, EXCLUSIVE OF DUPLICATION | 4,602 | 242,600 | 11,704 | 7,865 |

| AREA AND STATE | TOTAL (BOAT AND VESSEL FISHERY) | | |
|---|---|---|---|
| | BOATS AND VESSELS | FISHERMEN | OTTER TRAWLS |
| | NUMBER | | |
| NEW ENGLAND: | | | |
| MAINE | 345 | 709 | 345 |
| NEW HAMPSHIRE | 3 | 9 | 3 |
| MASSACHUSETTS | 55 | 248 | 55 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 400 | 960 | 400 |
| SOUTH ATLANTIC: | | | |
| NORTH CAROLINA | 884 | 1,500 | 1,226 |
| SOUTH CAROLINA | 426 | 874 | 791 |
| GEORGIA | 699 | 1,297 | 1,108 |
| FLORIDA, EAST COAST | 259 | 560 | 502 |
| TOTAL, EXCLUSIVE OF DUPLICATION | ,849 | 3,731 | 2,799 |
| GULF: | | | |
| FLORIDA, WEST COAST | 826 | 2,015 | 1,524 |
| ALABAMA | 625 | 1,401 | 976 |
| MISSISSIPPI | 962 | 1,525 | 1,164 |
| LOUISIANA | 4,982 | 8,319 | 6,291 |
| TEXAS | 2,437 | 6,005 | 3,986 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 8,315 | 15,089 | 11,021 |
| SOUTH ATLANTIC AND GULF, TOTAL, EXCLUSIVE OF DUPLICATION | 9,959 | 17,395 | 13,460 |
| PACIFIC: | | | |
| ALASKA | 58 | 168 | 58 |
| WASHINGTON | 8 | 24 | 8 |
| OREGON | 47 | 156 | 49 |
| CALIFORNIA | 28 | 84 | 28 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 127 | 389 | 129 |
| GRAND TOTAL, EXCLUSIVE OF DUPLICATION | 10,486 | 18,364 | 13,754 |

# U.S. FISH OTTER TRAWL FLEET, 1971

The following tables contain information on the U.S. fish otter trawl fleet. The data include detailed information on the operating units in this fishery and a breakdown of vessels by area, State, and gross tonnage. The fish otter trawl fleet employed 4,798 fishermen on 1,136 vessels (craft of 5 net tons or more) and 193 boats. Seventy-four vessels used two trawls, which brought the total number of trawls in use to 1,210. Two boats also used two trawls--a total of 195 trawls in use on boats.

## SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1971

| GROSS TONNAGE | NEW ENGLAND | | | | |
|---|---|---|---|---|---|
| | MAINE | MASSACHUSETTS | RHODE ISLAND | CONNECTICUT | TOTAL, EXCLUSIVE OF DUPLICATION |
| | -NUMBER- | | | | |
| 5 - 9 | 4 | 1 | - | 1 | 6 |
| 10 - 19 | 20 | 35 | 11 | - | 64 |
| 20 - 29 | 35 | 32 | 13 | 2 | 75 |
| 30 - 39 | 19 | 39 | 15 | 5 | 70 |
| 40 - 49 | 12 | 29 | 17 | - | 48 |
| 50 - 59 | 4 | 24 | 10 | 1 | 32 |
| 60 - 69 | 4 | 30 | 4 | - | 35 |
| 70 - 79 | 7 | 27 | 5 | - | 33 |
| 80 - 89 | 2 | 19 | 5 | - | 24 |
| 90 - 99 | 1 | 16 | 5 | - | 20 |
| 100 - 109 | 2 | 10 | - | - | 11 |
| 110 - 119 | - | 16 | 5 | - | 19 |
| 120 - 129 | 1 | 9 | - | - | 9 |
| 130 - 139 | - | 9 | 1 | - | 9 |
| 140 - 149 | - | 2 | - | - | 2 |
| 150 - 159 | - | 9 | 1 | - | 9 |
| 160 - 169 | 2 | 5 | - | - | 5 |
| 170 - 179 | 1 | 6 | - | - | 6 |
| 190 - 199 | 5 | 13 | - | - | 14 |
| 210 - 219 | - | 1 | - | - | 1 |
| 230 - 239 | - | 2 | - | - | 2 |
| 290 - 299 | 2 | - | - | - | 2 |
| 300 - 309 | 2 | - | - | - | 2 |
| 310 - 319 | 2 | 2 | - | - | 4 |
| 320 - 329 | 2 | - | - | - | 2 |
| 450 - 459 | 1 | - | - | - | 1 |
| 1590 - 1599 | - | 1 | - | - | 1 |
| TOTAL VESSELS | 128 | 337 | 92 | 9 | 506 |
| TOTAL GROSS TONNAGE | 8,331 | 26,480 | 4,641 | 277 | 35,458 |

| GROSS TONNAGE | MIDDLE ATLANTIC | | | CHESAPEAKE | | | SOUTH ATLANTIC | |
|---|---|---|---|---|---|---|---|---|
| | NEW YORK | NEW JERSEY | TOTAL, EXCLUSIVE OF DUPLICATION | MARYLAND | VIRGINIA | TOTAL, EXCLUSIVE OF DUPLICATION | NORTH CAROLINA | SOUTH CAROLINA |
| | -NUMBER- | | | | | | | |
| 5 - 9 | 3 | 3 | 6 | - | - | - | 2 | - |
| 10 - 19 | 25 | 8 | 33 | 1 | 4 | 5 | 4 | - |
| 20 - 29 | 21 | 10 | 30 | 3 | 5 | 8 | 9 | - |
| 30 - 39 | 18 | 14 | 32 | 3 | 4 | 6 | 16 | - |
| 40 - 49 | 4 | 21 | 25 | 4 | 7 | 8 | 23 | 1 |
| 50 - 59 | 4 | 15 | 18 | 1 | 3 | 3 | 12 | - |
| 60 - 69 | 1 | 10 | 10 | - | 4 | 4 | 8 | 1 |
| 70 - 79 | 4 | 11 | 14 | 1 | 6 | 6 | 8 | - |
| 80 - 89 | 1 | 5 | 5 | 1 | 1 | 2 | 4 | 1 |
| 90 - 99 | - | 4 | 4 | - | 1 | 1 | 5 | 1 |
| 100 - 109 | 2 | 1 | 2 | - | 2 | 2 | 1 | - |
| 110 - 119 | 1 | 4 | 4 | - | 5 | 5 | 1 | - |
| 120 - 129 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | - |
| 130 - 139 | - | 1 | 1 | - | 1 | 1 | - | - |
| 140 - 149 | 1 | 1 | 1 | - | 2 | 2 | 1 | - |
| 150 - 159 | 1 | - | 1 | - | 2 | 2 | 1 | - |
| 160 - 169 | - | - | - | - | 1 | 1 | - | - |
| 190 - 199 | 1 | 2 | 2 | - | 2 | 2 | - | - |
| TOTAL VESSELS | 88 | 111 | 190 | 16 | 52 | 60 | 96 | 4 |
| TOTAL GROSS TONNAGE | 3,268 | 6,219 | 8,641 | 828 | 4,016 | 4,294 | 5,065 | 281 |

# SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1971 - Continued

| GROSS TONNAGE | SOUTH ATLANTIC - CONTINUED | | GULF | | | PACIFIC | |
|---|---|---|---|---|---|---|---|
| | GEORGIA | TOTAL, EXCLUSIVE OF DUPLICATION | MISSISSIPPI | LOUISIANA | TOTAL, EXCLUSIVE OF DUPLICATION | ALASKA | WASHINGTON |
| | NUMBER | | | | | | |
| 5 - 9 | - | 2 | - | - | - | - | 1 |
| 10 - 19 | - | 4 | - | 2 | 2 | 5 | 5 |
| 20 - 29 | - | 9 | - | 3 | 3 | 1 | 6 |
| 30 - 39 | 1 | 17 | 1 | 3 | 4 | 1 | 14 |
| 40 - 49 | - | 23 | 1 | - | 1 | 3 | 17 |
| 50 - 59 | - | 12 | 1 | 1 | 2 | - | 7 |
| 60 - 69 | - | 9 | 3 | - | 3 | 1 | 10 |
| 70 - 79 | - | 8 | 3 | - | 3 | 2 | 3 |
| 80 - 89 | - | 5 | 2 | 1 | 3 | - | 1 |
| 90 - 99 | - | 6 | 4 | 2 | 6 | 1 | 4 |
| 100 - 109 | - | 1 | 1 | - | 1 | 1 | 3 |
| 110 - 119 | - | 1 | 1 | - | 1 | 1 | 2 |
| 120 - 129 | - | 1 | 5 | 2 | 6 | 1 | - |
| 130 - 139 | - | - | 5 | - | 5 | - | 1 |
| 140 - 149 | - | 1 | 3 | - | 3 | - | - |
| 150 - 159 | - | 1 | 3 | 1 | 3 | 1 | 1 |
| 170 - 179 | - | - | 2 | - | 2 | - | 1 |
| 180 - 189 | - | - | 1 | - | 1 | - | 2 |
| 190 - 199 | - | - | - | - | - | - | 1 |
| 290 - 299 | - | - | 1 | - | 1 | - | - |
| TOTAL VESSELS | 1 | 100 | 37 | 15 | 50 | 18 | 79 |
| TOTAL GROSS TONNAGE | 37 | 5,341 | 4,320 | 952 | 4,993 | 1,075 | 4,801 |

| GROSS TONNAGE | PACIFIC - CONTINUED | | | GREAT LAKES | | | GRAND TOTAL, EXCLUSIVE OF DUPLICATION |
|---|---|---|---|---|---|---|---|
| | OREGON | CALIFORNIA | TOTAL, EXCLUSIVE OF DUPLICATION | MICHIGAN | WISCONSIN | TOTAL, EXCLUSIVE OF DUPLICATION | |
| | NUMBER | | | | | | |
| 5 - 9 | - | 2 | 3 | - | - | - | 17 |
| 10 - 19 | 1 | 48 | 59 | 1 | 7 | 7 | 171 |
| 20 - 29 | 10 | 31 | 44 | 1 | - | 1 | 165 |
| 30 - 39 | 10 | 17 | 41 | - | - | - | 160 |
| 40 - 49 | 12 | 31 | 51 | - | 3 | 3 | 151 |
| 50 - 59 | 5 | 12 | 22 | - | - | - | 81 |
| 60 - 69 | 4 | 6 | 19 | - | - | - | 73 |
| 70 - 79 | 4 | 8 | 15 | - | - | - | 69 |
| 80 - 89 | - | 3 | 4 | - | - | - | 38 |
| 90 - 99 | 3 | 4 | 11 | - | - | - | 44 |
| 100 - 109 | 1 | 3 | 7 | - | - | - | 21 |
| 110 - 119 | - | 2 | 5 | - | - | - | 31 |
| 120 - 129 | - | - | 1 | - | - | - | 19 |
| 130 - 139 | - | - | 1 | - | - | - | 16 |
| 140 - 149 | - | - | - | - | - | - | 7 |
| 150 - 159 | - | 1 | 3 | - | - | - | 17 |
| 160 - 169 | - | 1 | 1 | - | - | - | 7 |
| 170 - 179 | - | - | 1 | - | - | - | 9 |
| 180 - 189 | - | 1 | 3 | - | - | - | 4 |
| 190 - 199 | 1 | 1 | 3 | - | - | - | 19 |
| 210 - 219 | - | - | - | - | - | - | 1 |
| 230 - 239 | - | - | - | - | - | - | 2 |
| 290 - 299 | - | - | - | - | - | - | 3 |
| 300 - 309 | - | - | - | - | - | - | 2 |
| 310 - 319 | - | - | - | - | - | - | 4 |
| 320 - 329 | - | - | - | - | - | - | 2 |
| 430 - 439 | - | 1 | 1 | - | - | - | 1 |
| 450 - 459 | - | - | - | - | - | - | 1 |
| 1590 - 1599 | - | - | - | - | - | - | 1 |
| TOTAL VESSELS | 50 | 162 | 295 | 2 | 10 | 11 | 1,136 |
| TOTAL GROSS TONNAGE | 2,461 | 6,851 | 14,545 | 41 | 230 | 257 | 67,942 |

# SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1971

| AREA AND STATE | BOAT FISHERY | | | | VESSEL FISHERY | |
|---|---|---|---|---|---|---|
| | BOATS | FISHERMEN | | OTTER TRAWLS | VESSELS | |
| | | REGULAR | CASUAL | | | |
| | NUMBER | | | | | GROSS TONNAGE |
| NEW ENGLAND: | | | | | | |
| MAINE | 55 | 63 | 47 | 55 | 128 | 8,331 |
| NEW HAMPSHIRE | 3 | 9 | - | 3 | - | - |
| MASSACHUSETTS | - | - | - | - | 337 | 26,480 |
| RHODE ISLAND | 3 | 4 | 1 | 3 | 92 | 4,641 |
| CONNECTICUT | 47 | 27 | 50 | 47 | 9 | 277 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 108 | 103 | 98 | 108 | 506 | 35,458 |
| MIDDLE ATLANTIC: | | | | | | |
| NEW YORK | 5 | 10 | - | 5 | 88 | 3,268 |
| NEW JERSEY | 5 | 9 | - | 5 | 111 | 6,219 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 10 | 19 | - | 10 | 190 | 8,641 |
| CHESAPEAKE: | | | | | | |
| MARYLAND | - | - | - | - | 16 | 828 |
| VIRGINIA | - | - | - | - | 52 | 4,016 |
| TOTAL, EXCLUSIVE OF DUPLICATION | - | - | - | - | 60 | 4,294 |
| SOUTH ATLANTIC: | | | | | | |
| NORTH CAROLINA | - | - | - | - | 96 | 5,065 |
| SOUTH CAROLINA | - | - | - | - | 4 | 281 |
| GEORGIA | - | - | - | - | 1 | 37 |
| TOTAL, EXCLUSIVE OF DUPLICATION | - | - | - | - | 100 | 5,341 |
| GULF: | | | | | | |
| MISSISSIPPI | - | - | - | - | 37 | 4,320 |
| LOUISIANA | 2 | 4 | - | 4 | 15 | 952 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 2 | 4 | - | 4 | 50 | 4,993 |
| PACIFIC: | | | | | | |
| ALASKA | 1 | 2 | - | 1 | 18 | 1,075 |
| WASHINGTON | - | - | - | - | 79 | 4,801 |
| OREGON | - | - | - | - | 50 | 2,461 |
| CALIFORNIA | 70 | 210 | - | 70 | 162 | 6,851 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 71 | 212 | - | 71 | 295 | 14,545 |
| GREAT LAKES, TOTAL, EXCLUSIVE OF DUPLICATION | 1 | - | 2 | 1 | 11 | 257 |
| MISSISSIPPI RIVER, TOTAL, EXCLUSIVE OF DUPLICATION | 1 | 4 | - | 1 | - | - |
| GRAND TOTAL, EXCLUSIVE OF DUPLICATION | 193 | 342 | 100 | 195 | 1,136 | 67,942 |

| AREA AND STATE | VESSEL FISHERY - CONTINUED | | TOTAL (BOAT AND VESSEL FISHERY) | | |
|---|---|---|---|---|---|
| | FISHERMEN | OTTER TRAWLS | BOATS AND VESSELS | FISHERMEN | OTTER TRAWLS |
| | NUMBER | | | | |
| NEW ENGLAND: | | | | | |
| MAINE | 369 | 128 | 183 | 479 | 183 |
| NEW HAMPSHIRE | - | - | 3 | 9 | 3 |
| MASSACHUSETTS | 1,870 | 337 | 337 | 1,870 | 337 |
| RHODE ISLAND | 358 | 92 | 95 | 363 | 95 |
| CONNECTICUT | 26 | 9 | 56 | 103 | 56 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 2,375 | 506 | 614 | 2,576 | 614 |
| MIDDLE ATLANTIC: | | | | | |
| NEW YORK | 218 | 88 | 93 | 228 | 93 |
| NEW JERSEY | 396 | 111 | 116 | 405 | 116 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 579 | 190 | 200 | 598 | 200 |
| CHESAPEAKE: | | | | | |
| MARYLAND | 56 | 16 | 16 | 56 | 16 |
| VIRGINIA | 230 | 52 | 52 | 230 | 52 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 252 | 60 | 60 | 252 | 60 |

(CONTINUED ON NEXT PAGE)

## SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1971 - Continued

| AREA AND STATE | VESSEL FISHERY - CONTINUED | | TOTAL (BOAT AND VESSEL FISHERY | | |
|---|---|---|---|---|---|
| | FISHERMEN | OTTER TRAWLS | BOATS AND VESSELS | FISHERMEN | OTTER TRAWLS |
| | | | -NUMBER- | | |
| SOUTH ATLANTIC: | | | | | |
| NORTH CAROLINA | 297 | 128 | 96 | 297 | 128 |
| SOUTH CAROLINA | 11 | 7 | 4 | 11 | 7 |
| GEORGIA | [illegible] | [illegible] | [illegible] | 2 | 2 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 308 | 136 | 100 | 308 | 136 |
| GULF: | | | | | |
| MISSISSIPPI | 111 | 70 | 37 | 111 | 70 |
| LOUISIANA | [illegible]6 | 19 | 17 | 40 | 23 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 141 | [illegible]5 | [illegible]2 | 145 | 89 |
| PACIFIC: | | | | | |
| ALASKA | 7[illegible] | [illegible]9 | 19 | 74 | 19 |
| WASHINGTON | [illegible]76 | 79 | 79 | [illegible]76 | 79 |
| OREGON | 190 | [illegible]0 | [illegible]0 | [illegible]90 | 50 |
| CALIFORNIA | 486 | 167 | [illegible]33 | 696 | 232 |
| TOTAL, EXCLUSIVE OF DUPLICATION | 960 | [illegible]95 | [illegible]66 | 1,172 | 335 |
| GREAT LAKES, TOTAL, EXCLUSIVE OF DUPLICATION | [illegible] | 11 | 13 | 24 | 12 |
| MISSISSIPPI RIVER, TOTAL, EXCLUSIVE OF DUPLICATION | - | - | 1 | 4 | 1 |
| GRAND TOTAL, EXCLUSIVE OF DUPLICATION | [illegible],356 | 1,210 | 1,329 | 4,798 | 1,405 |

# SECTION 14

# STATISTICAL SURVEY PROCEDURE

"Fishery Statistics of the United States" (Statistical Digest) is prepared by the Statistics and Market News Division, National Marine Fisheries Service (NMFS), U.S. Department of Commerce, and is a continuation of a series inaugurated by predecessor organizations in the Department of Interior, Commerce, and Commerce and Labor, and the U.S. Fish Commission. The Statistical Digest contains detailed statistics and analytical textual reviews on the commercial fisheries of the United States. Included are data on the quantity and value of the commercial landings of fishery products by States, larger geographic regions and gear; and the number of persons, vessels, boats, and fishing gear engaged in the fisheries. In the sections on the Great Lakes and Mississippi River, the catch is also tabulated by water bodies. The Statistical Digest also contains data on the volume and value of processed fishery products, freezings and cold storage holdings, foreign trade, and other related information.

Following is a brief history of the statistical surveys that have been conducted in the United States and a description of the procedures used to collect the different kinds of data in the various geographical areas of the country.

History--The first comprehensive statistical study of the fisheries and fishery industries of the United States was made for the year 1880 by George Brown Goode, Assistant Director of the U.S. National Museum, and associates, with the cooperation of the Commissioner of Fisheries and the Superintendent of the Tenth Census. Data for specific fisheries or geographic areas for years prior to 1880, also were collected in the early survey and recorded in Mr. Goode's reports. The survey for 1880, however, did not include the Mississippi River and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for the years from 1880 to 1907 and from 1909 to 1928. The first complete statistical canvass of the entire United States was made for 1908 by the Bureau of the Census. The next general survey of the entire United States was not made until 1931, although complete data for all areas, 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 geographic areas were surveyed during the years from 1933 to 1949, inclusive. A complete survey of all sections of the country was made for 1950. Since 1951, all of the coastal areas have been canvassed annually, and catch records have been obtained for the Great Lakes area. Complete operating unit and catch data have been obtained for all areas since 1954, except that only a partial survey of the Mississippi River and its tributaries was made for 1961. Data on the wholesale and manufacturing industries were collected in all of the surveys from 1933 to 1940, inclusive. In the years from 1941 to 1949, inclusive, and in 1951, lack of experienced personnel and budgetary limitations precluded the collection of data on wholesale and manufacturing firms except for those data collected as part of the canned fishery products, industrial products, and packaged fish surveys.

The chart on page 477 indicates the years for which surveys have been made in the various sections. Since the surveys of the fisheries have varied in completeness, three legends have been used for the years shown in the chart to indicate whether complete, partial, or no surveys were conducted in the individual regions. The designation "complete survey" has been used to indicate that basic operating unit and catch data were obtained and that complete information was collected on employment in wholesale and manufacturing establishments and on the production of manufactured fishery products. The legend "partial survey" usually indicates that operating unit

and catch statistics were collected, but that no information was obtained on employment in wholesale and manufacturing establishments and that only partial data were obtained on the production of manufactured fishery products. In some instances the designation "partial survey" is used for regions in which only catch statistics were collected. The legend "no survey" indicates that a general canvass was not conducted to obtain operating unit, catch, employment in wholesale and manufacturing plants, and complete manufactured products data. Although the chart indicates that in certain regions no surveys were conducted, some information may be available on the landings at certain important ports. Likewise, information on the catch of certain species, such as menhaden, may be available as a result of data collected in connection with the annual canned fish and byproducts survey. Data on the annual production of canned fishery products and byproducts have been collected for all regions since 1921, while information has been obtained on the production of packaged fish for 1926 and annually since 1928.

A bibliography listing the various surveys made since 1880 and the publications in which the results were published appeared in Statistical Digest No. 43. "Fishery Statistics of the United States, 1956." Figures for recent years are available from NMFS in bulletin form, but data for the earlier years are available only in the Fish Commission and Bureau of Fisheries printed reports. These reports are on file in the Department of Commerce library and in many public libraries.

Field Personnel--The statistics contained in this volume have been collected by trained fishery reporting specialists of the National Marine Fisheries Service (NMFS) and, in some cases, by personnel of State fishery agencies. The fishery reporting specialists are assigned to field stations, generally in the principal port within their areas, and travel from that station to conduct their various surveys.

Period Covered--Most of the reporting agents collect statistics on landings for the current year and assemble final operating unit, catch, and processed products data for the previous year. It is usually 3 to 10 months after the end of the calendar year for which they are collecting data before the final figures for the Digest are available. The data are tabulated and prepared for publication as soon as possible after the end of the year. The figures are collected and published on a calendar year basis. Prior to 1930, statistics on the catch of oysters in the Atlantic and Gulf States were collected for the oyster season; this is, from September to April, inclusive. Since 1930, they have been collected on a calendar year basis.

Scope--The coastal statistical surveys include canvasses of the commercial fisheries of the oceans, bays, and coastal rivers as far inland as commercial fishing is important. This usually coincides with the range of commercial fishing for anadromous species. Statistics on the fisheries of the Mississippi River include those of the Mississippi River proper as well as all of its tributaries wherein commercial fishing for either fish, crustaceans, or mollusks is carried on. Statistics on the fisheries of the Great Lakes cover canvasses of the fisheries of the lakes proper, adjacent bays, the International Lakes of northern Minnesota, and rivers which sustain a commercial fishery having outlets into these waters. Statistics on the fisheries of Florida include the commercial fisheries in Lake Okeechobee and other inland lakes. Surveys for statistics of the wholesale and processing fishing industries cover plants located in the coastal, river, and lake areas adjacent to the waters mentioned above.

Methods of Collection--There are several methods used to collect fishery statistics, each of which has been carefully studied to obtain the best results with available personnel and funds. In the preparation of operating units data, field personnel are supplied with a deck of prepunched vessel cards obtained from the Bureau of Customs. These cards indicate the name, official number, rig code, gross tonnage, length, and year built. Field personnel enter the number of crewmen, and number and type of gear used by the vessel. These data are obtained by interview. Data on the craft of less than 5 net tons are obtained from State conservation agencies and by contact with firms purchasing fish or shellfish from fishermen. The data thus obtained are machine processed to ensure accuracy.

# STATISTICAL SURVEY PROCEDURE

## SURVEYS OF THE FISHERIES OF THE UNITED STATES

[C] Complete Survey [P] Partial Survey [ ] No Survey

| Area | 1800 | '81 | '82 | '83 | '84 | '85 | '86 | '87 | '88 | '89 | '90 | '91 | '92 | '93 | '94 | '95 | '96 | '97 | '98 | '99 | 1900 | '01 | '02 | '03 | '04 | '05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New England | C | | | | | | | P | P | P | | | | | | | | P | P | | | | P | | | P |
| Middle Atlantic | C | | | | | | | P | P | P | P | P | P | | | | | P | P | | | P | | | P | |
| Chesapeake | C | | | | | | | P | P | | P | P | | | | | | P | | | | P | | | P | |
| South Atlantic | C | | | | | | | P | P | P | P | | | | | | | P | | | | | P | | | |
| Gulf | C | | | | | | | P | P | P | P | | | | | | | P | | | | | P | | | |
| Alaska | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | C |
| Wash., Ore., Cal. | C | | | | | | | | P | P | P | P | P | | | P | | | | P | | | | | P | |
| Great Lakes | C | | | | | P | | | | | P | | | | | | | P | | P | | | | P | | |
| Mississippi River | | | | | | | | | | | | | | | P | | | P | | P | | | | P | | |

| Area | 1906 | '07 | '08 | '09 | '10 | '11 | '12 | '13 | '14 | '15 | '16 | '17 | '18 | '19 | '20 | '21 | '22 | '23 | '24 | '25 | '26 | '27 | '28 | '29 | '30 | '31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New England | | | C | | P | | | | | | | | | P | | | | | P | P | P | P | C | C | C | C |
| Middle Atlantic | | | C | | | | | | | P | | | | | | P | | | | | C | | | C | C | C |
| Chesapeake | | | C | | | | | | | | | | | | P | | | | | C | | | | C | C | C |
| South Atlantic | | | C | | | | | | | | | | P | | | | | P | | | | C | C | C | C | C |
| Gulf | | | C | | | | | | | | | | P | | | | | P | | | | C | C | C | C | C |
| Alaska | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| Wash., Ore., Cal. | | | C | | | | | | | P | | | | | | | P | P | P | P | P | P | C | C | C | C |
| Great Lakes | | | C | | | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | C | C | C |
| Mississippi River | | | C | | | | | | P | P | | | | | | | P | | | | | | | | | |

| Area | 1932 | '33 | '34 | '35 | '36 | '37 | '38 | '39 | '40 | '41 | '42 | '43 | '44 | '45 | '46 | '47 | '48 | '49 | '50 | '51 | '52 | '53 | '54 | '55 | '56 | '57 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New England | P | C | | C | | C | C | C | C | | P | P | P | P | P | P | P | P | C | P | C | C | C | C | C | C |
| Middle Atlantic | P | C | | C | | C | C | C | C | | P | P | P | P | P | P | P | P | C | P | C | C | C | C | C | C |
| Chesapeake | P | C | C | C | C | C | C | C | C | P | P | | P | P | P | P | P | P | C | P | C | C | C | C | C | C |
| South Atlantic | P | | C | | C | C | C | C | C | | | | | P | | | | | C | P | C | C | C | C | C | C |
| Gulf | P | | C | | C | C | C | C | C | | | | | P | | | P | P | C | P | C | C | C | C | C | C |
| Alaska | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| Wash., Ore., Cal. | P | C | C | C | C | C | C | C | C | P | P | P | P | P | P | P | P | P | C | P | C | C | C | C | C | C |
| Great Lakes | P | P | C | P | C | C | C | C | C | P | P | P | P | P | P | P | P | P | C | P | P | P | C | C | C | C |
| Mississippi River | | | | | | | | | | | | | | | | | | | C | | | | C | C | C | C |
| Hawaii | | | | | | | | | | | | | | | P | P | P | P | P | P | P | P | P | P | P | P |

| Area | 1958 | '59 | '60 | '61 | '62 | '63 | '64 | '65 | '66 | '67 | '68 | '69 | '70 | '71 | '72 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New England | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| Middle Atlantic | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| Chesapeake | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| South Atlantic | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| Gulf | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| Alaska | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| Wash., Ore., Cal. | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| Great Lakes | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| Mississippi River | C | C | P | P | C | C | C | C | C | C | C | C | C | C | C |
| Hawaii | P | C | C | C | C | C | C | C | C | C | C | C | C | C | C |

# STATISTICAL SURVEY PROCEDURE

Data on over 96 percent of the catch are available from summaries of monthly landings bulletins and other current records assembled by NMFS or the various States. If complete catch data are not available from central sources, wholesale dealers and manufacturers of fishery products are visited, and data are obtained from them on their purchases of fish and shellfish. It is impossible for the few Service representatives available for this work to interview each fisherman in a given locality. However, the more important areas and a sufficient number of areas of lesser importance are visited to obtain reliable information on production, the number of fishing craft engaged, the quantity of gear operated, catch by gear and waters, and the number of persons employed as fishermen.

The Service's role with regard to fishery statistics is principally that of coordinating the collection of information and assembling, analyzing, publishing, and disseminating fishery data. The State fishery agencies in a number of States have developed relatively complete statistical systems which greatly facilitate the Service's surveys in these States. In such instances, the Service conducts only such surveys as may be necessary to make the data comparable with those of other States.

NMFS obtains from the records of the State fishery agencies most of the catch statistics for the fisheries of the Great Lakes, the northern Mississippi River area, and the International Lakes of northern Minnesota. To obtain data on the number of fishermen, boats, vessels, and gear, the Service conducts such personal surveys among the fishermen as may be necessary to supplement the State records.

NMFS statistical personnel are stationed at Seattle, Wash. and Terminal Island, Cal. for the purpose of surveying the fisheries of Washington, Oregon, and California. They obtain from the records of the State fishery departments figures on the volume of the catch and operating units. The value of the catch is derived from State and dealers records. In Washington and Oregon, data for operating units in the offshore fisheries are obtained from the records of various fishery organizations as well as from records of the State fishery agencies. Statistics on the wholesale fishery industry for this section are obtained largely by personal interviews.

In many States, NMFS and the fishery agency of the respective States cooperate in the collection and publication of current monthly and annual data on the catch. These data form the basis of the annual catch figures published in the Digest for the following States: Maine, Massachusetts, Rhode Island, New York, New Jersey, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, Ohio, Michigan, and Wisconsin.

In the administration of the Alaska fisheries, the State requires that copies of all receipts for fish and shellfish purchases from fishermen be furnished to the Alaska Department of Fish and Game. The data on these tickets are compiled and made available to NMFS. The summary data, by districts, are reproduced in this report.

Statistics on the volume of the catch of fish in the Great Lakes States usually are shown in weights as landed, which may be in the round or drawn condition. Statistics on the volume of the catch of fish taken in the remainder of the United States are usually shown in round weight.

The figures in the tables for shellfish represent the weight of the meats in the case of univalve and bivalve mollusks, and round weight in the case of crustaceans and such cephalopods as squid and octopus.

Shore and Vessel Fisheries--In general, statistics of the shore fisheries collected by NMFS representatives include data on the number of casual and regular fishermen; number of motor and other fishing boats (craft of less than 5 net tons capacity are called "boats"); type and quantity of gear used; and the volume, value, and method of capture of each species for each locality or group of localities. The availability of data collected by some State fishery agencies obviates the necessity of detailed surveys by NMFS personnel.

Statistics on the vessel fisheries include data on the number in the crew; rig of vessels; gross tonnage; kind and quantity of gear used; and volume, value, and method of capture of each species. Craft having a capacity of 5 net tons or over are called "vessels." As in the shore fisheries, the availability of figures collected by State fishery agencies may eliminate the necessity of Service agents collecting these data for individual vessels. Information on the year vessels were built was assembled for 1961, 1966, and 1968 to present.

Statistics on the quantity of gear operated indicate the maximum number of units fished at any one time during the year. Gear carried in reserve for replacement is not reported.

All persons engaged in commercial fishing operations are included as fishermen. In most areas, fishermen not on vessels have been divided into "regular" and "casual." Regular fishermen are defined as those who receive more than one-half their annual income from fishing, whereas casual fishermen are those who receive less than one-half their annual compensation from fishing. It has not been possible to separate regular from casual fishermen on the Pacific Coast.

Since 1942, the catch of fish and shellfish has been credited to the port at which it was landed. Prior to the survey for that year, it was the practice of NMFS to credit the entire catch of a vessel to the principal port at which fish or shellfish were unloaded, regardless of the actual home port of the vessels. This policy was discontinued since it quite often resulted in inconsistencies by crediting landings of some species to areas far removed from localities in which they are commonly taken. An outstanding example of this is the southern trawl fishery conducted off the New Jersey, Maryland, Virginia, and North Carolina coasts. Some fishing vessels from New England operate in this fishery for 6 to 10 weeks during the winter season. Prior to the survey for 1942, the catch of these vessels, consisting principally of fish common to Middle Atlantic waters, was credited to Massachusetts. Under the present system, this catch is credited to the Middle Atlantic ports where it is landed.

Since 1949 on the Pacific Coast and 1951 for the remainder of the country, craft, fishermen, and gear have been reported for each State in which they fished. A total exclusive of duplication is shown for each section and for the United States as a whole. Prior to the surveys for 1949, each craft on the Pacific Coast was credited to its home port unless it did not fish from that port during the year. In that case, it was credited to the locality where it landed the greatest portion of its catch. Prior to the survey for 1951, each craft on the Atlantic and Gulf Coasts and interior waters was credited to the port where it landed the greatest portion of its catch during the year. This system was changed to provide more accurate data on the total number of craft operating in a given State. With the increased mobility of the fishing fleet in recent years, the number of vessels fishing in more than one State has increased greatly.

Beginning with data for 1951, the reporting of units of gear was standardized so that nets or lines made up of small units for ease in handling, but fastened together in fishing, were counted as a single unit rather than as a number of smaller units. Prior to 1951, the small units were sometimes counted as individual pieces of gear even though they were combined for fishing. This rule does not apply to halibut longlines or setlines on the Pacific Coast. In this fishery, each skate of gear is counted as one line, even though fastened together in fishing, because the International Pacific Halibut Commission uses a skate as a unit in its studies of fishing intensity.

Beginning with 1962, only summary data have been shown on the number of fishing gear operated in the Great Lakes and the International Lakes of northern Minnesota. These data appear in the General Review section of the Digest in the table "Summary of Operating Units." In detailed operating unit tables for these lakes, the number and size of gear have been replaced by information on the fishing effort expended in the operation of each gear.

Publication of Data--Statistics on employment in the fisheries, craft and gear engaged, quantity and value of catch, and certain data on industries related to the fisheries are summarized according to geographic divisions and published in bulletin form as soon as possible after the completion of each survey. Later, the figures, in more detail, are included in this statistical report.

Data on the operating units (fishermen, fishing craft, and gear) and catch by counties for the Atlantic and Gulf States have been included in these annual statistical reports for the years from 1928 to 1938 except for 1932. These data have also been published in the digests for the years 1945, 1950, 1955, and 1960. County data were collected for the State in which surveys were conducted during the years since 1938, except for Maryland. Between 1942 and 1959, only operating unit data by counties have been obtained for Maryland. Complete data were obtained for 1960. County data assembled for the years since 1938 which were not published in the Digest are on file in the Washington Office of the Statistics and Market News Division.

## LOCAL AND SPECIAL SURVEYS

Landings at Certain Massachusetts Ports--Detailed statistics are collected on the landings of aquatic products by individual fishing craft at Boston, Gloucester, New Bedford, Plymouth, Provincetown, and other Cape Cod ports. Data on the landings at Boston and Gloucester have been collected annually since 1893. Information on landings at New Bedford has been collected annually since 1938; and at Plymouth, Provincetown, and other Cape Cod ports since 1945. NMFS representatives are stationed at the principal ports. They obtain figures on the quantity and value of fish landed daily by fishing craft, the dates of departure and arrival of the craft, the gear used in their capture, the grounds from which the fish were taken, and other related information. The Service's Office of Resource Research cooperates in the collection of these data.

Statistics on landings at the above ports are released monthly and annually in bulletin form, and summary data are published in the annual Statistical Digest.

Shad and Alewife Fisheries--Surveys for statistics on the catch, value of catch, and operating units in the Hudson and Potomac River shad fisheries are made annually. On the Potomac River, similar statistics are also obtained for the alewife fishery. Much of the data required for these surveys is available from the States' fishery agencies.

Annual data on the shad and alewife fisheries are not published separately in bulletin form. However, a summary is published in the Digest.

Statistics on the Hudson River shad fishery are available for 1896, 1897, 1898, 1901, 1904, 1910, and continuously since 1915. Data for the Potomac River shad fishery are available for 1896, 1901, 1904, 1909, 1915, from 1919 to 1942, inclusive, and continuously since 1944. Statistics on the Potomac River alewife fishery are available for 1896, 1909, 1915, from 1919 to 1942, inclusive, and continuously since 1944.

Pacific Halibut Fishery--Statistics on the Pacific halibut fishery are obtained primarily from the International Pacific Halibut Commission. Beginning with data for 1956, the fleet classification of halibut craft was revised and vessels were credited in operating unit tables to each district in which they landed fish; the only exception being the U.S. vessels landing at Prince Rupert, British Columbia, are credited to Southeastern Alaska. Duplication of halibut craft which

operated in more than one district has been eliminated in regional and national totals. The catch by the halibut fleet is credited to the port of landing except that fish landed by U.S. halibut craft in British Columbia, is credited to Southeastern Alaska. Halibut statistics are also included in the monthly and annual summaries published by the Seattle Fishery Market News Office. Statistics on the landings of halibut at Pacific Coast ports have been collected since 1925.

South Atlantic and Gulf of Mexico Shrimp Fishery--Detailed statistics on quantity and value of shrimp, by variety and size, landed at South Atlantic and Gulf ports, have been collected for the Gulf area since 1956 and the South Atlantic since 1957. Since 1956, NMFS personnel have also obtained daily information on the number of fishing trips, area and depth fished, and time spent fishing for craft landing at U.S. ports in the Gulf of Mexico. Various fishery agencies of the southern States cooperate in the collection of these data.

Detailed monthly and annual summaries of the statistics on shrimp catch and landings are published in bulletin form and are summarized in the Statistical Digests.

Historical Fishery Statistics--NMFS has in its files and in various reports or publications, a large volume of historical data on fisheries. Beginning with the 1951 Digest, a section entitled "Historical Fishery Statistics," which includes complete historical information on selected species, has been carried. There is published each year a listing of the titles of the series of data appearing in earlier editions.

Review of Certain Major Fisheries--For the years 1942-72, tabulations containing complete data on the catch of certain major species, have been included in a section of the Digest entitled "Review of Certain Major Fisheries." Although the data are included in the detailed catch tables of the various States, they are consolidated in this section to provide a single source of data for cod, haddock, halibut, menhaden, Atlantic ocean perch, salmon, tuna, oysters, clams, crabs, and shrimp. Data on operating units in the following fisheries have likewise been consolidated in this section: halibut, salmon purse seine and troll line, Atlantic and Pacific Coast tuna, menhaden purse seine, fish and shrimp otter trawls.

Canned Fishery Products and Industrial Products--Since 1921, NMFS has made annual sectional surveys for statistics on canned and industrial fishery products. These surveys are started the first week in January of each year for statistics on the production in the preceding year. So far as possible, the Service obtains by mail, statistics on the annual production of each domestic canned and industrial fishery products plant. If it is impossible to obtain the information by mail, the report is secured by a NMFS representative. Included in the data obtained are statistics on the yield and value of the canned products by type of commodity, can size, and area of production. Data on industrial products are obtained by commodity and area of production. The value shown for canned and industrial products is the gross amount received by the packer at the production point. No deductions are made for commissions or expenses.

Annual statistical bulletins are issued on this trade, and detailed data are published in the Statistical Digest. Prior to 1921, canned and industrial products data were not collected for the entire country. However, data on the production of these products were usually obtained for the areas in which general canvass surveys were conducted.

Fish Meal and Oil--Data are collected monthly on the domestic production of fish meal, body oil and fish solubles. This information is released monthly and annually in the Service's Current Fishery Statistics series of bulletins.

Fish Fillets and Steaks--Statistics on the annual production and value of fish fillets and steaks in the United States are obtained in conjunction with the canned and industrial fishery products survey. These data are released annually in bulletin form and in the annual Statistical Digest. Statistics on the production of fillets and steaks are available for 1926 and annually since 1928, except that no data were collected in California for the years 1941 to 1946, inclusive.

Fish Sticks and Portions--Quarterly information is collected and published on the production and value of breaded, cooked and raw fish sticks, breaded, cooked and raw fish portions, and unbreaded fish portions. The data are released in the Service's Current Fishery Statistics series of bulletins.

Cold-Storage Holdings of Fish--Information on the monthly freezings and holdings of fishery products is obtained from cold storage warehouses by mail and by NMFS employees. Data are also obtained on the holdings of certain cured fish. Bulletins showing these statistics are issued monthly and annually.

Detailed cold-storage statistics also are published in the Statistical Digest. Information regarding cold-storage holdings of fishery products has been published since 1917, while data on the quantity of fish frozen have been released for the years from 1920 to 1925, inclusive, and continuously since 1928.

Foreign Fishery Trade--Statistics on foreign trade are obtained from compilations made by the Bureau of the Census, Department of Commerce. Statistics on all known imported or exported fishery products have been assembled and published annually since 1926 in the Digest. For earlier years, figures are available in the reports of the Bureau of the Census, Bureau of Foreign and Domestic Commerce, the Bureau of Statistics, the Department of Commerce and Labor, or the Treasury Department.

## PRACTICES AND TERMS

Certain practices and terms used in this report are explained below.

Operating Units--Operating units include persons employed in the fisheries, and craft and gear engaged in the fisheries.

Vessel--A craft having a capacity of 5 net tons or over.

Boat--A craft having a capacity of less than 5 net tons.

Days Absent--In computing "days absent" for vessels landing fares at certain Massachusetts ports, the day of arrival, but not the day of departure, is included; thus, a vessel leaving port on the 8th of the month and returning on the 15th of the month will be credited with 7 days absence. Prior to 1944, "days absent" included both the day of departure and the day of arrival.

Days Fished--In computing "days fished" for fishing craft landing shrimp at Gulf of Mexico ports, the total number of hours spent in fishing effort has been divided by 24.

Fish--The term "fish" as used in this report includes all species belonging to the class Pisces.

Shellfish et al.--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 et al." Accordingly, turtles, frogs, sponges, seaweed, and worms are included under this classification.

Incidental Catch--The term "incidental catch" refers to the catch of certain species by a type of gear which ordinarily does not capture such species.

Percentages--Percentages are usually shown as whole numbers. Fractions of percents are dropped if less than five-tenths, and the percentage is raised to the next higher integer if the fraction is greater than five-tenths. If the fraction is exactly five-tenths, odd integers are raised to the next even figure while even integers remain unchanged.

Converting--Many of the figures shown in the summary tables published herewith have converted to thousands of pounds or thousands of dollars. In making these conversions the sum of the items in a table is raised or lowered to the nearest thousand in accordance with standard statistical procedures. The individual items are adjusted to conform to the total thus obtained.

Confidential Data--The statistical data collected by the Service are confidential, and, unless specific authorization is given, are not released in a manner that would divulge private enterprise.

## CONVERSION FACTORS

It is the policy of the Service to show detailed catch figures of all products in pounds for the sake of uniformity and for the purposes of comparison. This represents little difficulty in the case of fish, since in very rare instances are fish reported in units of measure other than pounds. For shellfish, however, the units of measure may be bushels, sacks, barrels, numbers, gallons of meats, etc. So many units make standardization difficult, and when combined with the wide variation in the requirements or definitions of some of these units in the various States, the problem becomes even more complex.

All univalve and bivalve mollusks (except fresh-water mussel shells) are reported in pounds of meats in the detailed catch tables presented in this report. In addition, there are included supplementary tables for most of the sections, which give data on the production in bushels. These supplementary tables also give the production in number of certain other shellfish, such as crabs. There also is included in the General Review section of this report a table containing data on the shell weight of univalve and bivalve mollusks taken.

Oysters--Probably the greatest problem in the presentation of fishery statistics in uniform units of measure is in the case of oysters. Usually the production of oysters on the Atlantic and Gulf Coasts is reported to NMFS personnel in bushels. Prior to the data obtained for the year 1930, bushels were converted to pounds of meats on the basis of a uniform yield of 7 pounds of meats to the bushel. However, it was found that there was considerable variation in the yield of oysters per bushel particularly in Southern States where the yield has ranged as low as half the conversion factor used prior to 1930. There follows a table which gives the measures used for oysters in the various States and the average yields per bushel. The statistical tables in this report are based on these average yields.

## MEASURES AND YIELD OF OYSTERS

| STATE | CAPACITY OF STATE BUSHEL | VARIATION FROM U.S. STANDARD BUSHEL | | YIELD OF MARKET OYSTERS, 1972 | |
|---|---|---|---|---|---|
| | | | | STATE BUSHEL | U.S. STANDARD BUSHEL |
| | CUBIC INCHES | | PERCENT | POUNDS OF MEATS | |
| MAINE | 2,150.4 | - | - | - | - |
| MASSACHUSETTS | 2,150.4 | - | - | 6.50 | 6.50 |
| RHODE ISLAND | 2,150.4 | - | - | 7.00 | 7.00 |
| CONNECTICUT | 2,150.4 | - | - | 7.70 | 7.70 |
| NEW YORK | 2,150.4 | - | - | 7.50 | 7.50 |
| NEW JERSEY | 2,257.3 | + 106.9 | + 5.0 | 6.30 | 6.00 |
| DELAWARE | 2,257.3 | + 106.9 | + 5.0 | 7.35 | 7.00 |
| MARYLAND | 2,800.7 | + 650.3 | + 30.2 | 6.67 | 5.12 |
| VIRGINIA | 3,003.9 | + 853.5 | + 39.7 | 6.68 | 4.78 |
| NORTH CAROLINA | 2,801.9 | + 651.5 | + 30.3 | 6.55 | 5.03 |
| SOUTH CAROLINA | 4,071.5 | + 1,921.1 | + 89.3 | 5.00 | 2.64 |
| GEORGIA | 5,343.9 | + 3,193.5 | + 148.5 | 8.08 | 3.25 |
| FLORIDA, EAST COAST | 3,214.1 | + 1,063.7 | + 49.5 | 6.19 | 4.14 |
| FLORIDA, WEST COAST | 3,214.1 | + 1,063.7 | + 49.5 | 5.96 | 3.99 |
| ALABAMA | 2,826.2 | + 675.8 | + 31.4 | 7.06 | 5.37 |
| MISSISSIPPI | 2,826.2 | + 675.8 | + 31.4 | 5.65 | 4.30 |
| LOUISIANA | 2,148.4 | - 2.0 | - 0.1 | 5.13 | 5.13 |
| TEXAS | 2,700.0 | + 549.6 | + 25.6 | 6.87 | 5.47 |

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

## AVERAGE YIELD OF CERTAIN MOLLUSKS, 1972

| STATE | CLAMS | | | | | | |
|---|---|---|---|---|---|---|---|
| | HARD | | OCEAN QUAHOG | RANGIA | RAZOR | SOFT | SUNRAY VENUS |
| | PUBLIC | PRIVATE | | | | | |
| | POUNDS OF MEATS PER U.S. STANDARD BUSHEL | | | | | | |
| MAINE | 11.00 | - | - | - | - | 15.00 | - |
| MASSACHUSETTS | 11.00 | 11.00 | 10.00 | - | 16.00 | 13.00 | - |
| RHODE ISLAND | 12.00 | - | 10.00 | - | - | 13.00 | - |
| CONNECTICUT | 12.00 | 12.00 | 10.00 | - | - | 13.00 | - |
| NEW YORK | 12.00 | 12.00 | - | - | 16.00 | 16.00 | - |
| NEW JERSEY | 10.00 | - | - | - | - | 12.00 | - |
| DELAWARE | 8.00 | - | - | - | - | - | - |
| MARYLAND | 8.00 | - | - | - | - | 12.00 | - |
| VIRGINIA | 8.00 | - | - | - | - | - | - |
| NORTH CAROLINA | 8.75 | - | - | 8.10 | - | - | - |
| SOUTH CAROLINA | 8.75 | - | - | - | - | - | - |
| FLORIDA, EAST COAST | 8.00 | - | - | - | - | - | - |
| FLORIDA, WEST COAST | - | - | - | - | - | - | 6.75 |

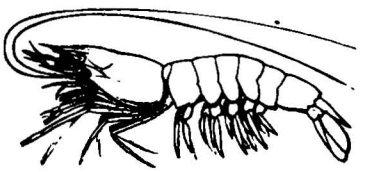
| STATE | CLAMS - CONTINUED | CONCHS | MUSSELS, SEA | PERIWINKLES AND COCKLES | SCALLOPS | | |
|---|---|---|---|---|---|---|---|
| | SURF | | | | BAY | CALICO | SEA |
| | POUNDS OF MEATS PER U.S. STANDARD BUSHEL | | | | | | |
| MAINE | - | 15.00 | 15.00 | 18.00 | - | - | 6.00 |
| MASSACHUSETTS | 11.00 | 15.00 | 10.00 | - | 6.00 | - | 6.00 |
| RHODE ISLAND | 11.00 | 15.00 | - | - | - | - | 6.00 |
| CONNECTICUT | - | 15.00 | - | - | - | - | - |
| NEW YORK | 17.00 | 15.00 | 10.00 | - | 6.00 | - | 6.00 |
| NEW JERSEY | 17.00 | 20.00 | - | - | - | - | 6.00 |
| DELAWARE | 17.00 | - | - | - | - | - | - |
| MARYLAND | 17.00 | 20.00 | - | - | - | - | - |
| VIRGINIA | 17.00 | 20.00 | - | - | - | - | 6.00 |
| NORTH CAROLINA | - | - | - | - | 6.00 | 3.45 | - |
| FLORIDA, EAST COAST | - | - | - | - | - | 2.70 | - |
| FLORIDA, WEST COAST | - | - | - | - | 5.22 | 2.67 | - |

# RECOVERY OF SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO HEADS-ON WEIGHT

| ITEM | SOUTH ATLANTIC AND GULF CATCH | | PACIFIC AND NORTH ATLANTIC CATCH | |
|---|---|---|---|---|
| | PERCENT RECOVERY FROM HEADS-ON WEIGHT | TO CONVERT TO HEADS-ON WEIGHT, MULTIPLY BY: | PERCENT RECOVERY FROM HEADS-ON WEIGHT | TO CONVERT TO HEADS-ON WEIGHT, MULTIPLY BY: |
| HEADLESS: | | | | |
| BROWN (PENAEUS AZTECUS) | 62.1 | 1.61 | - | - |
| PINK (PENAEUS DUORARUM) | 62.5 | 1.60 | - | - |
| WHITE (PENAEUS SETIFERUS) | 64.9 | 1.54 | - | - |
| ROYAL RED (HYMENOPENAEUS ROBUSTUS) | 55.6 | 1.80 | - | - |
| SEA BOBS (XIPHOPENAEUS KROYERI) | 65.4 | 1.53 | - | - |
| OTHER (MOSTLY PANDALUS SPECIES) | - | - | 57.0 | 1.75 |
| ALL SPECIES (WEIGHTED AVERAGE) | 62.9 | 1.59 | 57.0 | 1.75 |
| PEELED FANTAIL, RAW 1/ | 50.0 | 2.00 | - | - |
| PEELED, RAW 1/ | 49.0 | 2.04 | 28.0 | 3.57 |
| PEELED, COOKED 1/ | 31.9 | 3.13 | - | - |
| BREADED, RAW (INCLUDING FANTAIL) 1/ | 100.0 | 1.00 | - | - |
| DRIED 1/ | 13.0 | 7.69 | - | - |
| CANNED 1/ | 31.2 | 3.21 | 16.0 | 6.25 |

1/ AVERAGE FOR ALL SPECIES

NOTE:--EFFECTIVE IN 1962, THE CONVERSION FACTORS LISTED ABOVE BECAME THE STATISTICS AND MARKET NEWS DIVISIONS' FACTORS FOR CONVERTING VARIOUS SHRIMP PRODUCTS TO HEADS-ON (ROUND) WEIGHT.



## RECOVERY OF PROCESSED SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO WEIGHT OF RAW BASIC PRODUCT, SOUTH ATLANTIC AND GULF STATES

| BASIC PRODUCT, RAW | PROCESSED PRODUCT | | | |
|---|---|---|---|---|
| | HEADLESS RAW | PEELED FANTAIL RAW | PEELED RAW | PEELED COOKED |
| HEADS-ON (ROUND) | 62.9% | 50.0% | 49.0% | 31.9% |
| FACTOR | 1.59 | 2.00 | 2.04 | 3.13 |
| HEADLESS | 100.0% | 79.6% | 77.9% | 50.7% |
| FACTOR | 1.00 | 1.26 | 1.28 | 1.97 |
| PEELED | - | - | 100.0% | 65.1% |
| FACTOR | - | - | 1.00 | 1.54 |

| BASIC PRODUCT, RAW | PROCESSED PRODUCT - CONTINUED | | |
|---|---|---|---|
| | BREADED RAW | CANNED | DRIED |
| HEADS-ON (ROUND) | 100.0% | 31.2% | 13.0% |
| FACTOR | 1.00 | 3.21 | 7.69 |
| HEADLESS | 159.0% | 49.6% | 20.7% |
| FACTOR | 0.63 | 2.02 | 4.83 |
| PEELED | 204.1% | 63.7% | 26.5% |
| FACTOR | 0.49 | 1.57 | 3.77 |

SEE NOTE BELOW FOLLOWING TABLE.

## RECOVERY OF PROCESSED SHRIMP PRODUCTS AND FACTORS FOR CONVERTING THEM TO WEIGHT OF RAW PRODUCT, PACIFIC AND NORTH ATLANTIC STATES

| BASIC PRODUCT, RAW | PROCESSED PRODUCT | | |
|---|---|---|---|
| | HEADLESS RAW | PEELED RAW | CANNED |
| HEADS-ON (ROUND) | 57.0% | 28.0% | 16.0% |
| FACTOR | 1.75 | 3.57 | 6.25 |
| HEADLESS | 100.0% | 49.1% | 28.1% |
| FACTOR | 1.00 | 2.04 | 3.56 |
| PEELED | - | 100.0% | 57.1% |
| FACTOR | - | 1.00 | 1.75 |

NOTE:--THE QUANTITY OF PROCESSED PRODUCT MULTIPLIED BY THE FACTOR LISTED YIELDS THE WEIGHT OF BASIC PRODUCT REQUIRED TO PRODUCE THE PROCESSED PRODUCT.

## OTHER CONVERSION FACTORS

| ITEM | WHEN REPORTED AS | TO CONVERT TO: | MULTIPLY BY |
|---|---|---|---|
| OYSTERS | GALLONS OF SHUCKED MEATS | POUNDS OF SHUCKED MEATS | 8.75 |
| CLAMS | " | " | 8.75 |
| SCALLOPS | " | " | 8.75 |
| OILS, FISH AND WHALE | GALLONS | POUNDS | 7.75 |
| CRAB MEAT: | | | |
| BLUE | POUNDS | LIVE WEIGHT | 7.14 |
| DUNGENESS | " | " " | 4.17 |

# SECTION 15 - GLOSSARY



To prevent misunderstanding in the use of common names used in the tables and discussions, the following list of common and scientific names is given for fish, shellfish, and other aquatic animals and plants taken by U.S. fishermen. The list of scientific names is by no means complete and is intended only as a guide for the identification of the various species under the appropriate common name used in the Statistical Digest.

| Common name used in Statistical Digest | Other common names | Scientific name |
|---|---|---|
| FISH | | |
| Alewife | Big-eyed herring, blueback herring, branch herring, glut herring, river herring, shad herring | *Alosa aestivalis*<br>*A. pseudoharengus* |
| Amberjack | Jack, kahala (Hawaii) | *Seriola* species |
| Anchovy | | Engraulidae |
| Angelfish | | *Holacanthus* and *Pomacanthus* species |
| Anglerfish | Allmouth, bellyfish, goosefish, headfish, monkfish | *Lophius americanus* |
| Arctic char | Char | *Salvelinus alpinus* |
| Ballyhoo | Balao, halfbeak | *Hemiramphus brasiliensis* |
| Barracuda | Kaku (Hawaii), scooter | *Sphyraena* species |
| Barracuda, Japanese | Kawelea (Hawaii) | *Sphraena helleri* |
| Bigeye scad | Akule (Hawaii) | *Selar crumenophthalmus* |
| Billfish | Needlefish, saury | *Tylosurus* species |
| Bluefish | Blue snapper, skipjack, tailor | *Pomatomus saltatrix* |
| Blue pike | Hard pike, pikeperch | *Stizostedion vitreum glaucum* |
| Blue runner | Crevalle, hardtail, runner | *Caranx crysos* |
| Bonefish | O'io (Hawaii) | *Albula vulpes* |
| Bonito | | *Sarda chiliensis* (Pacific)<br>*S. sarda* (Atlantic) |
| Bowfin | Freshwater dogfish, grindle | *Amia calva* |
| Brown trout | | *Salmo trutta* |
| Buffalofish | Buffalo, winter carp | *Ictiobus* species |
| Burbot | Lawyer, ling | *Lota lota* |
| Butterfish | Silver dollar | *Peprilus triacanthus* (Atlantic)<br>*P. burti* (Gulf of Mexico) |
| Cabezon | Bullhead, marbled sculpin | *Scorpaenichthys marmoratus* |
| Cabrilla | Rock bass, spotted cabrilla | *Epinephelus analogus* |
| Carp | German carp, summer carp | *Cyprinus carpio* |
| Catfish and bullheads | | *Ictalurus* species |
| Chubs | Blackfin, bluefin, cisco, longjaw, tullibee, whitefish | *Coregonus* and *Leucichthys* species |
| Cigarfish | Mackerel scad, opelu (Hawaii), round scad, scad | *Decapterus* species |
| Cisco | Herring, lake herring | *Coregonus artedii* (Lake Erie only) |
| Cobia (cabio) | Black bonito, cobio, crab-eater, lemonfish, ling | *Rachycentron canadum* |
| Cod | Codfish | *Gadus macrocephalus* (Pacific)<br>*G. morhua* (Atlantic) |
| Crappie | Black crappie, calico crappie, white crappie | *Pomoxis annularis*<br>*P. nigromaculatus* |

# GLOSSARY

| Common name used in Statistical Digest | Other common names | Scientific name |
|---|---|---|
| Crevalle | Blue cravelle or omilu (Hawaii), common jack, crevalle jack, hardtail, jack cravelly or ulua, omaka (Hawaii) | *Carnax hippos* |
| Croaker | Crocus, hardhead | *Micropogon undulatus* (Atlantic) |
| Cunner | Bergall, blue perch, chogset. | *Tautogolabrus adspersus* |
| Cusk | Torsk, tusk | *Brosme brosme* |
| Cutlassfish | Silver eel, ribbon fish | *Trichiurus lepturus* (Atlantic) |
| Damselfish | Kupipi (Hawaii) | *Abudefduf sordidus* |
| Dolly Varden trout | Bull trout, Dolly Varden, salmon trout | *Salvelinus malma* |
| Dolphinfish | Dorado, mahimahi (Hawaii), pompano dolphin, dolphin | *Coryphaena equisetis*<br>*C. hippurus* |
| Drum: | | |
| Black | Oyster cracker, oyster drum, sea drum | *Pogonias cromis* |
| Red | Channel bass, redfish, spotted bass | *Sciaenops ocellata* |
| Eel: | | |
| Common | American eel, silver eel | *Anguilla rostrata* |
| Conger | Puhi (Hawaii), white eel | *Conger oceanicus*<br>*C. marginatus* |
| Moray | Puhi (Hawaii) | Muraenidae |
| Flounder: | | |
| Atlantic and Gulf Coasts: | | |
| Blackback | Winter flounder (weighing under 3-1/2 pounds each) | *Pseudopleuronectes americanus* |
| Dab | American plaice, sea dab | *Hippoglossoides platessoides* |
| Fluke | Flounder, Gulf flounder, summer flounder, southern flounder | *Paralichthys albigutta*<br>*P. dentatus*<br>*P. lethostigma* |
| Gray sole | Witch flounder | *Glyptocephalus cynoglossus* |
| Lemon sole | Blackback (weighing over 3-1/2 pounds each) | *Pseudopleuronectes americanus* |
| Yellowtail | Dab | *Limanda ferruginea* |
| Pacific Coast: | | |
| Arrowtooth halibut | Arrowtooth flounder, French sole, turbot | *Atheresthes stomias* |
| California halibut | Chicken halibut | *Paralichthys californicus* |
| Sanddab | Pacific sanddab | *Citharichthys sordidus* |
| "Sole": | | |
| Dover | Slime sole, shortfinned sole. | *Microstomus pacificus* |
| English | Lemon sole, California sole. | *Parophrys vetulus* |
| Petrale | Brill | *Eopsetta jordani* |
| Rex | Longfinned sole | *Glyptocephalus zachirus* |
| Sand | Fringe sole | *Psettichthys melanostictus* |
| Unclassified | | Bothidae and Pleuronectidae |
| Flying fish | | *Cypselurus* species |
| Frigate mackerel | | *Auxis thazard* |
| Garfish | Gar, sea gar | *Lepisosteus* species |
| Gizzard shad | Mud shad, nanny shad, winter shad | *Dorosoma cepedianum* |
| Goatfish | Kumu, malu, moano, moelua, weke, weke-ula (Hawaii) | Mullidae |
| Goldfish | Gold perch, sand perch | *Carassius auratus* |
| Grenadier | | *Coryphaenoides* species |

| Common name used in Statistical Digest | Other common names | Scientific name |
|---|---|---|
| Grouper | Sea bass | *Epinephelus* and *Mycteroperca* species, except *E. itajara* |
| Grunt | Margate, sailors' choice | *Haemulon* and *Anisotremus* species |
| Haddock | | *Melanogrammus aeglefinus* |
| Hake: | | |
| Pacific | Merluccio | *Merluccius productus* |
| Red | Black hake, ling, mud hake, squirrel, squirrel hake | *Urophycis chuss* (Atlantic) |
| White | Hake | *Urophycis tenuis* |
| Halfmoon | Rudderfish, Catalina perch | *Medialuna californiensis* |
| Halibut | | *Hippoglossus hippoglossus* (Atlantic)<br>*H. stenolepis* (Pacific) |
| Hardhead | Sacramento blackfish, Sacramento rockfish | *Orthodon microlepidotus* |
| Harvestfish | Dollarfish, northern harvestfish, pappyfish, southern harvestfish, starfish | *Peprilus alepidotus* |
| Herring: | | |
| Lake | Cisco | *Coregonus artedii* |
| Sea | Sardine | *Clupea harengus hargenus* (Atlantic)<br>*C. harengus pallasi* (Pacific) |
| Thread | Hairyback | *Opisthonema oglinum* (Atlantic) |
| Hickory shad | Autumnal herring, skip, tailor shad | *Alosa mediocris* |
| Hogchoker | | *Trinectes maculatus* |
| Hogfish | | *Lachnolaimus maximus* |
| Jack mackerel | Horse mackerel, Spanish mackerel | *Trachurus symmetricus* |
| Jewfish | | *Epinephelus itajara* |
| King croaker | Herring, kingfish, tomcod, white croaker | *Genyonemus lineatus* |
| King whiting or "kingfish" | Ground mullet, sea mink, sea mullet, whiting | *Menticirrhus* species |
| Lake trout | | *Salvelinus namaycush* |
| Lamprey | Pacific lamprey, sea lamprey | *Entosphenus tridentatus* (Pacific)<br>*Petromyzon marinus* (Atlantic) |
| Launce | American sand launce, lanti, sand eel, sand launce | *Ammodytes* species |
| Lingcod | Blue cod, buffalo cod, cultus cod, ling | *Ophiodon elongatus* |
| Mackerel: | | |
| Atlantic | American mackerel, Boston mackerel | *Scomber scombrus* |
| King | Cero, kingfish | *Scomberomorus cavalla*<br>*S. regalis* |
| Pacific | Chub mackerel, green mackerel | *Scomber japonicus* |
| Spanish | Mackerel | *Scomberomorus maculatus* (Atlantic)<br>*S. concolor* (Pacific) |
| Mackerel scad | Opelu (Hawaii) | *Decapterus macarellus*((Atlantic)<br>*D. pinnulatus* (Pacific) |

# GLOSSARY

| Common name used in Statistical Digest | Other common names | Scientific name |
|---|---|---|
| Marlin: | | |
| Black | A'u (Hawaii), Pacific blue marlin | *Makaira indica*<br>*M. nigricans* |
| Sailfish | A'u (Hawaii), lepe | *Istiophorus platypterus* |
| Shortbill | A'u (Hawaii), shortnosed spearfish | *Tetrapturus angustirostris* |
| Silver | A'u (Hawaii), white marlin | *Tetrapturus albidus* |
| Striped | A'u (Hawaii) | *Tetrapturus audax* |
| Unclassified | A'u (Hawaii) | Istiophoridae |
| Menhaden | Bigeye, bunker, fatback, mossbunker, pogy | *Brevoortia* species |
| Milkfish | Awa (Hawaii) | *Chanos chanos* |
| Minnows | | Cyprinidae |
| Mojarra | Sand bream, sand perch | Gerreidae |
| Mooneye | Goldeye, toothed herring | *Hiodon tergisus*<br>*H. alosoides* |
| Mountain bass | Aholehole (Hawaii) | *Kuhlia sandvicensis* |
| Mullet | Amaama (Hawaii), black mullet, Liza, jumping mullet, sand mullet, silver mullet, striped mullet, white mullet | *Mugil* species |
| Muttonfish | Mutton snapper | *Lutjanus analis* |
| Ocean perch: | | |
| Atlantic | Redfish, red perch rosefish | *Sebastes marinus* |
| Pacific | | *Sebastes alutus* |
| Ocean pout | Eelpout, sea pout | *Macrozoarces americanus* |
| Opaleye | Black perch | *Girella nigricans* |
| Paddlefish | Spoonbill cat | *Polyodon spathula* |
| Parrotfish | Uhu (Hawaii) | Scaridae |
| Perch | Surffish, surfperch | Embiotocidae |
| Permit | | *Trachinotus falcatus* |
| Pigfish | Hogfish | *Orthopristis chrysoptera* |
| Pike or pickerel | Great Lakes pike | *Esox* species |
| Pinfish | Bream, saltwater bream | *Lagodon rhomboides* |
| Pollock | Boston bluefish | *Pollachius virens* |
| Pompano | | *Theragra chalcogramma* (Pacific)<br>*Peprilus simillimus* (Pacific)<br>*Trachinotus carolinus* (Atlantic) |
| Quillback | Skimfish, spearfish | *Carpiodes cyprinus* |
| Ratfish | | *Hydrolagus colliei* |
| Red bigeye | Aweoweo (Hawaii) | Priacanthidae |
| Rock bass | Goggle-eye, groupers, kelp bass, redeye, sand bass, spotted bass | *Ambloplites rupestris*<br>*Paralabrax* species (Pacific) |
| Rockfishes | Rock cod, snapper, idiot, boccacio | *Sebastes* species, except *S. alutus* (Pacific) |
| Rudderfish | Bermuda chub, Nenue (Hawaii) | *Kyphosus sectatrix* (Atlantic and Gulf Coasts) *K. cinerascens* |
| Runner | Lae (Hawaii), leatherback | *Scomberoides sancti-petri* |

# GLOSSARY

| Common name used in Statistical Digest | Other common names | Scientific name |
|---|---|---|
| Sablefish | Black cod, butterfish, candlefish | *Anoplopoma fimbria* |
| Salmon: | | |
| Atlantic | | *Salmo salar* |
| Pacific: | | |
| Chinook or king | Spring, tyee, tulie, royal chinook, blackmouth | *Oncorhynchus tshawytscha* |
| Chum or keta | Dog, fall, silver bright | *O. keta* |
| Pink | Humpback, humpy | *O. gorbuscha* |
| Red or sockeye | Blueback, kokanee | *O. nerka* |
| Silver or coho | Hooknose | *O. kisutch* |
| Sand perch | Silver perch, yellowtail | *Bairdiella chrysura* |
| Sardine, Pacific | Pilchard, makiawa (Hawaii) | *Sardinops sagax* |
| | | *Etrumeus micropus* |
| Sauger | Sand pike | *Stizostedion canadense* |
| Saury | Skipper, sour belly | *Cololabis saira* (Pacific) |
| | | *Scomberesox saurus* (Atlantic) |
| Sawfish | Smalltooth sawfish | *Pristis pectinata* |
| Sculpin | Bullhead, scorpionfish | Scorpaenidae |
| Scup or porgy | Fair maid, paugy, porgee, white snapper | *Calamus* and *Stenotomus* species |
| Sea bass: | | |
| Black | Blackfish (Atlantic), black jewfish (Pacific), giant sea bass, hapuupuu (Hawaii) | *Centropristis* species (Atlantic) |
| | | *Epinephelus quernus* (Hawaii) |
| | | *Stereolepis gigas* (Pacific) |
| White | Sea trout | *Cynoscion nobilis* (Pacific) |
| Sea catfish | Catfish, gafftopsail | *Arius felis* |
| | | *Bagre marinus* |
| Sea robin | | *Prionotus* species |
| Sea trout or weakfish: | | |
| Gray | Gray trout, squeteague, weakfish | *Cynoscion regalis* |
| Spotted | Speckled trout, spotted seatrout, spotted trout | *C. nebulosus* |
| White | Sand seatrout, sand trout, white trout, silver seatrout | *C. arenarius* |
| | | *C. nothus* |
| Shad | American shad, white shad | *Alosa sapidissima* |
| Sharks: | | |
| Grayfish | Dogfish, smooth dog, spiny, steakfish | *Mustelus* and *Squalus* species |
| Soupfin | | *Galeorhinus zyopterus* |
| Unclassified | | *Carcharodon, Carcharhinus, Lamna, Odontaspis,* and *Sphryna* species |
| Sheefish | Inconnu | *Stenodus leucichthys* |
| Sheephead | California sheephead | *Pimelometopon pulchrum* |
| Sheepshead: | | |
| Freshwater | Freshwater drum, gaspergou, gou | *Aplodinotus grunniens* |
| Saltwater | Fathead, humpy, redfish | *Archosargus probatocephalus* |
| Sierra | | *Scomberomorus sierra* |
| Silversides | Spearing | Atherinidae |
| Skates | Rajafish, ray | *Raja* species |
| Smelt | American smelt, eulachon, rainbow smelt, silver smelt, capelin | Osmeridae |
| | | *Mallotus villosus* |

# GLOSSARY

| Common name used in Statistical Digest | Other common names | Scientific name |
|---|---|---|
| Snapper: | | |
| Gray | Uku | *Lutjanus griseus*<br>*Aprion virescens* |
| Lane | | *Lutjanus synagris* |
| Mangrove | Gray snapper | *L. griseus* |
| Mutton | Muttonfish | *L. analis* |
| Pink | Kalikali, opakapaka (Hawaii) | *Pristipomoides microlepis*<br>*P. sieboldii* |
| Red | Ulaula, ulaula koae (Hawaii) | *Etelis carbunculus, E. marshi,*<br>*Lutjanus campechanus,*<br>*L. purpureus* |
| Vermilion | | *Rhomboplites aurorubens* |
| Yellowtail | | *Ocyurus chrysurus* |
| Unclassified | | *Apsilus, Etelis,* and *Lutjanus* species |
| Snook | Pike, robalo, sergeantfish | *Centropomus undecimalis* |
| Spadefish | Angelfish, Atlantic spadefish | *Chaetodipterus faber* (Atlantic)<br>*C. zonatus* (Pacific) |
| Spanish sardine | | *Sardinella anchovia* |
| Splittail | | *Pogonichthys macrolepidotus* |
| Spot | A'awa (Hawaii), goody, lafayette | *Leiostomus xanthurus* |
| Squirrelfish | Alaihi (Hawaii) | Holocentridae |
| Steelhead trout | Rainbow trout, salmon trout | *Salmo gairdneri* |
| Striped bass | Rock, rockbass, rockfish, striper | *Morone saxatilis* |
| Sturgeon: | | |
| Common | Atlantic sturgeon, green sturgeon, lake sturgeon, white sturgeon | *Acipenser* species |
| Shovelnose | Pallid sturgeon | *Scaphirhynchus platorynchus*<br>*S. albus* |
| Suckers | Bayfish, freshwater mullet, redfin | Catostomidae |
| Sunfish | Bluegill, bream, perch | *Lepomis* species |
| Surgeonfish | Kala, maiko, palani, pualu (Hawaii) | Acanthuridae, *Naso unicornus* |
| Swellfish | Blowfish, globefish, northern puffer, puffer, swell toad | *Sphoeroides* species |
| Swordfish | A'u (Hawaii), broadbill swordfish | *Xiphias gladius* |
| Tang: | | |
| Convict | Manini (Hawaii) | *Acanthurus sandvicensis* |
| Orange spot | Naenae (Hawaii) | *A. olivaceus* |
| Tautog | Blackfish, oysterfish | *Tautoga onitis* |
| Tenpounder | Awaawa (Hawaii), bigeyed herring, ladyfish | *Elops hawaiensis*<br>*E. saurus* |
| Thimble-eyed mackerel | Bullseye mackerel, chub mackerel | *Scomber japonicus* |
| Threadfin | Moi (Hawaii) | *Polydactylus sexfilis* |
| Tilapia | Mosquitofish, mouthbrooder | *Tilapia* species |
| Tilefish | | *Lopholatilus chamaeleonticeps* |
| Tomcod | Frost fish | *Microgadus proximus* (Pacific)<br>*M. tomcod* (Atlantic) |
| Triggerfish | Humuhumu (Hawaii) | Balistidae |

# GLOSSARY

| Common name used in Statistical Digest | Other common names | Scientific name |
|---|---|---|
| Tripletail | Blackfish, sunfish | *Lobotes surinamensis* |
| Tullibee (see chubs) | | |
| Tuna: | | |
| Albacore | Ahipalaha (Hawaii), longfin tuna | *Thunnus alalunga* |
| Bigeye | Ahi (Hawaii) | *T. obesus* |
| Blackfin | | *T. atlanticus* |
| Bluefin | Horse mackerel | *T. thynnus* |
| Little | Albacore, bonito, false albacore, kawakawa (Hawaii). | *Euthynnus affinias* and *E. lineatus* (Pacific) *E. alletteratus* (Atlantic) |
| Skipjack | Aku (Hawaii), striped tuna, ocean bonito | *Katsuwonus pelamis* |
| Yellowfin | Ahi (Hawaii) | *Thunnus albacares* |
| Other | | *Euthynnus* and *Thunnus* species |
| Turbot | Alaska plaice | *Pleuronectes quadrituberculatus* |
| Wahoo | Ono (Hawaii) | *Acanthocybium solandri* |
| Warsaw | Black jewfish, warsaw grouper | *Epinephelus nigritus* |
| Whitebait | Smelt | *Allosmerus elongatus* |
| White bass | White lake bass | *Morone chrysops* |
| Whitefish: | | |
| Common | Lake whitefish | *Coregonus clupeaformis* |
| Menominee | Round whitefish | *Propsopium cylindraceum* |
| Ocean | | *Caulolatilus princeps* (Pacific) |
| White perch | | *Morone americana* |
| Whiting | Silver hake | *Merluccius bilinearis* |
| Wolffish | Atlantic wolffish, ocean catfish | *Anarhichas lupus* |
| Yellow bass | Bar fish | *Morone mississippiensis* |
| Yellow perch | Perch, ringed perch | *Perca flavescens* |
| Yellow pike | Pike perch, walleye pike | *Stizostedion vitreum vitreum* |
| Yellowtail | | *Seriola dorsalis* |

# GLOSSARY

| Common name used in Statistical Digest | Other common names | Scientific name |
|---|---|---|
| CRUSTACEANS | | |
| Crabs: | | |
| Blue: | | |
| Hard | Hard shell crab | *Callinectes sapidus* |
| Soft and peeler | Soft shell crab | *C. sapidus* |
| Dungeness | Market | *Cancer magister* |
| Green | | *Carcinus maenas* |
| Horseshoe | Horsefoot crab, king crab | *Limulus polyphemus* |
| Jonah | | *Cancer borealis* |
| King | Alaska king crab | *Paralithodes camschatica*<br>*P. platypus*<br>*Lithodes acquispina* |
| Kona | | *Ranina ranina* |
| Red | Moala (Hawaii) | *Podophthalmus vigil* |
| Rock | Eelgrass crab | *Cancer irroratus* (Atlantic)<br>*C. productus* (Pacific) |
| Samoan | | *Scylla serrata* (Hawaii) |
| Snow | Tanner | *Chionoecetes tanneri* |
| Stone | | *Menippe mercenaria* |
| White | Kuahonu (Hawaii) | *Portunus sanguinolentus* |
| Crawfish, freshwater | Crab, craw, crawdad, crayfish | *Astacus* species (Pacific)<br>*Cambarus* species (Central and Eastern) |
| Lobster: | | |
| American | Maine lobster, northern lobster | *Homarus americanus* |
| Slipper | Ulapapapa (Hawaii) | *Paribaccus antarcticus*<br>*Scyllarides squamosus* (Hawaii) |
| Spiny | Bug crawfish, rock lobster, saltwater crawfish, ula (Hawaii) | *Panulirus argus* (Atlantic)<br>*P. interruptus* (Pacific)<br>*P. penicillatus* (Hawaii) |
| Sand shrimp | Ghost shrimp, blue mud shrimp | *Callianassa californiensis*<br>*C. gigas*<br>*C. affinis*<br>*Upogebia pugettensis* |
| Shrimp: | | |
| Saltwater | Bay shrimp, hoppers, ocean shrimp, opae (Hawaii), sea bobs, coon stripe, northern | Penaeidae, Pandalidae, Crangonidae<br>*Penaeus aztecus* (brown)<br>*P. brasiliensis* (pink)<br>*P. duorarum* (pink)<br>*P. setiferus* (white)<br>*Xiphopeneus kroyeri* (sea bob)<br>*Sicyonia* species (rock)<br>*Hymenopenaeus robustus* (royal red)<br>*Pandalus borealis* |
| Freshwater | | *Macrobrachium* species |

# GLOSSARY

| Common name used in Statistical Digest | Other common names | Scientific name |
|---|---|---|
| MOLLUSKS, et al. | | |
| Abalone | | *Haliotis* species |
| Clams: | | |
| Cockle | | *Cardium corbis* (Pacific) |
| Geoduck | Geoduc, gweduc, king clam | *Panopea generosa* |
| Hard | Butter, cherrystone, little neck, quahog, round clam | *Mercenaria campechiensis*<br>*M. mercenaria*<br>*Protothaca staminea*<br>*Saxidomus giganteus* |
| Horse | Blue, blue neck, empire, horseneck clam, gaper | *Tresus capax*<br>*T. nuttalli* |
| Ocean quahog | Black quahog, mahogany quahog | *Artica islandica* |
| Rangia | Freshwater clams | *Rangea cuneata* (East and Gulf coasts) |
| Razor | | *Ensis directus* (Atlantic)<br>*Siliqua patula* (Pacific) |
| Soft | Maninose, nannynose, sand clam, soft shell clam, steamer clam, mud clam | *Mya arenaria* |
| Sunray venus | | *Macrocallista nimbosa* |
| Surf | Bar clam, sea clam, skimmer | *Spisula solidissima* |
| Conchs | Whelks, moonshell, moonsnail | *Busycon* and *Strombus* species<br>*Polinices heros* |
| Limpet | Coolie hat, hihiwai, opihi (Hawaii) | *Acmaea digitalis*<br>*Helcioniscus argentatus* (saltwater, Hawaii)<br>*Neritina granosa* (freshwater, Hawaii) |
| Mussels, sea | Edible mussel | *Mytilus californianus* (Pacific)<br>*M. edulis* (Atlantic) |
| Mussel shells | Freshwater mussels | Unionidae |
| Pearls and slugs | | Unionidae |
| Octopus | Devilfish, hee (Hawaii) | *Octopus vulgaris* (Atlantic)<br>*O. hongkongensis* (Pacific) |
| Oysters: | | |
| Eastern | American, cove | *Crassostrea virginica* |
| Pacific | Japanese | *C. gigas* |
| Western | Native, Olympia | *Ostrea lurida* |
| Periwinkles | | Littorinidae |
| Scallops: | | |
| Bay | | *Argopecten irradians* (Northeast Atlantic)<br>*Pecten dislocatus* (South Atlantic) |
| Calico | | *Argopecten gibbus* |
| Sea | | *Patinopecten caurinus* (Alaska)<br>*Placopecten magellanicus* (Atlantic) |

# GLOSSARY

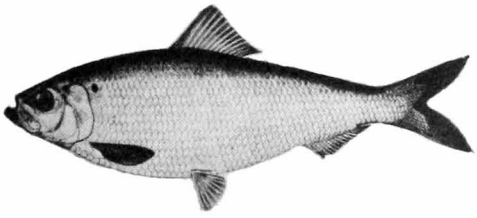
| Common name used in Statistical Digest | Other common names | Scientific name |
|---|---|---|
| Squid | Bone squid, inkfish, muhee, taw taw (Hawaii), summer squid | *Loligo opalescens* (Pacific)<br>*L. pealii* (Atlantic)<br>*Illex* species |
| Sea urchins | Sea eggs | *Strongylocentrotus droebachiensis* (Atlantic)<br>*S. purpuratus* (Pacific) |
| Terrapin | Diamondback | *Malaclemys terrapin* |
| Trepang | Loli (namako-Hawaii), sea cucumber | *Stichopus californicus* (Pacific)<br>*Thyonebriareus* (Atlantic) |
| Turtles: | | |
| Baby | | Young of freshwater species |
| Green | Honu (Hawaii) | *Chelydra mydas* |
| Loggerhead | | *Caretta caretta* |
| Slider | | *Pseudemys* species |
| Snapper | Alligator turtle, hard shell. | *Chelydra serpentina*<br>*Macroclemys temmincki* |
| Soft-shell | | *Trionyx* species |
| Frogs | | *Rana* species |
| Irish moss | | *Chondrus crispus* |
| Kelp | Seaweed | *Macrocystis* species |
| Seaweed | Limu | *Porphyra* species |
| Sponges: | | |
| Glove | | *Spongia cheiris* |
| Grass | | *Spongia graminea* |
| Sheepswool | Wool | *Hippiospongia lachne* |
| Bloodworm | | *Glycera dibranchiata* |
| Sandworm | | *Nereis* species |
| Fur seal | | *Callorhinus ursinus* |

# SECTION 16 - PICTORIAL SECTION

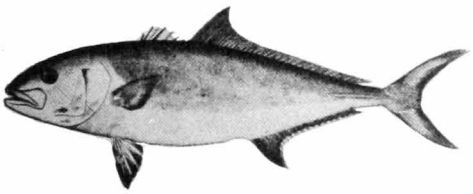


As many of the readers of this publication may not be familiar with all of the species of fish and shellfish, etc., taken commercially in the United States, illustrations of many of the various species are included in the following pages. The descriptive material appearing with each species includes the areas in which commercial landings are made in the United States and does not constitute the extreme limits in which they occur. Similarly, the gear listed for each species do not represent the only types of apparatus by which these species are obtained, but represent those types which are normally used in their capture. The gear do not necessarily appear in the order of their importance. Illustrations of species landed in Hawaii are not included in this section.

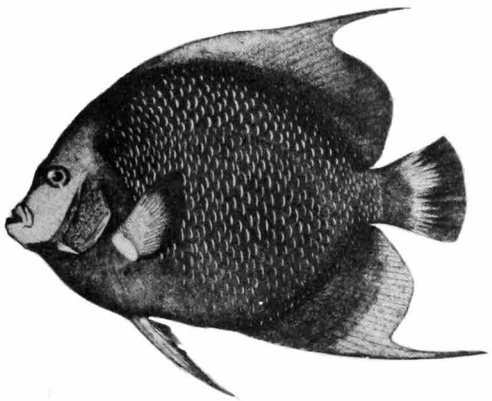
For more detailed information on the nomenclature of the fishery products listed below, the reader is referred to Section 14 of this publication entitled, "Glossary."



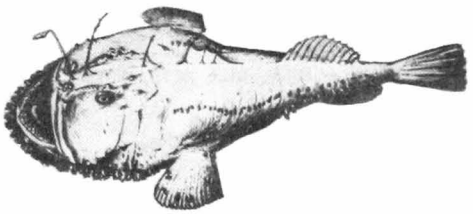
ALEWIFE
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, GILL NETS, WEIRS, DIP NETS, HAUL SEINES, FLOATING TRAPS, FYKE NETS



AMBERJACK
RANGE - FLORIDA
GEAR - HANDLINES, TROLL LINES



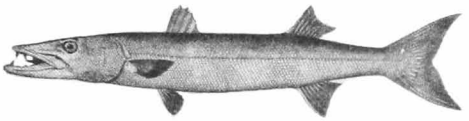
ANGELFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



ANGLERFISH
RANGE - NEW JERSEY TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS



ANCHOVY
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES AND HAUL SEINES

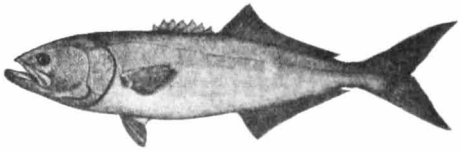


BARRACUDA (ATLANTIC)
RANGE - FLORIDA
GEAR - TROLL LINES, HANDLINES

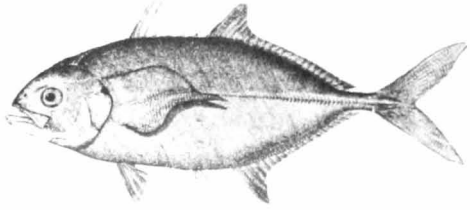


BARRACUDA (PACIFIC)
RANGE - CALIFORNIA
GEAR - PURSE SEINES, LONGLINES, HANDLINES, TROLL LINES, GILL AND TRAMMEL NETS

# PICTORIAL SECTION



BLUEFISH
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - HAUL SEINES, GILL NETS, POUND NETS, TROLL LINES, PURSE SEINES



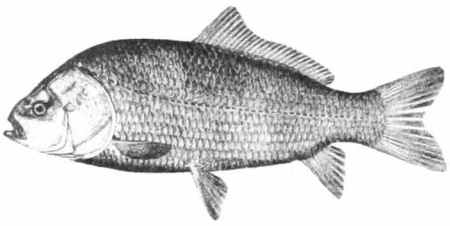
BLUE RUNNER OR HARDTAIL
RANGE - GULF OF MEXICO
GEAR - HAUL SEINES, GILL NETS, POTS



BONITO (ATLANTIC)
RANGE - NORTH CAROLINA TO MASSACHUSETTS
GEAR - POUND NETS, TROLL LINES, GILL NETS



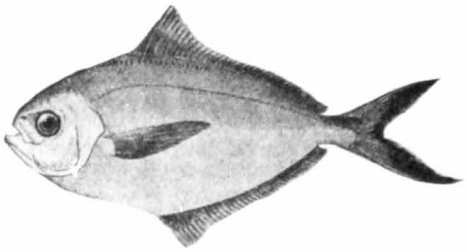
BOWFIN
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



BUFFALOFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, FYKE NETS, TRAMMEL NETS, TROTLINES



BURBOT
RANGE - GREAT LAKES
GEAR - GILL NETS, FYKE NETS, POUND NETS, TRAP NETS



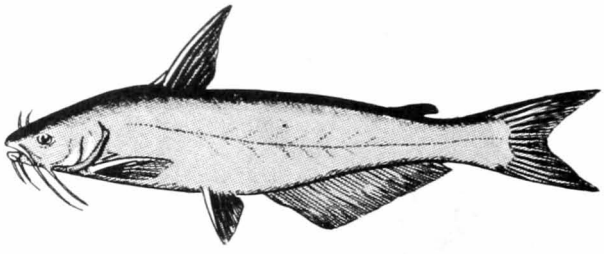
BUTTERFISH
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



CABIO
RANGE - FLORIDA TO VIRGINIA
GEAR - HANDLINES, POUND NETS

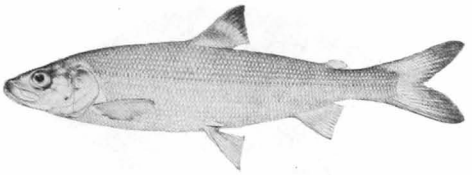


CARP
RANGE - FRESH-WATER
GEAR - HAUL SEINES, GILL NETS, TRAP NETS, FYKE NETS, POUND NETS, TROTLINES

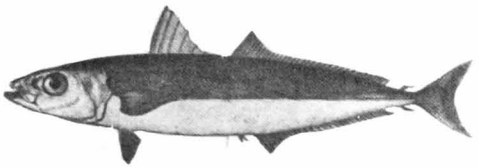


CATFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROTLINES, POUND NETS, POTS, FYKE NETS

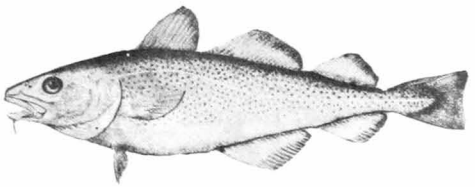
# PICTORIAL SECTION



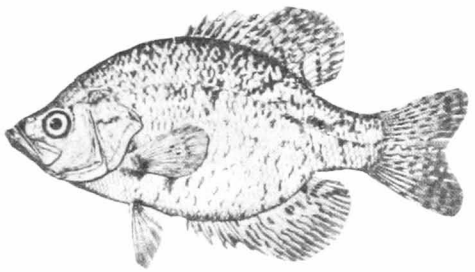
CHUB
RANGE - GREAT LAKES
GEAR - GILL NETS



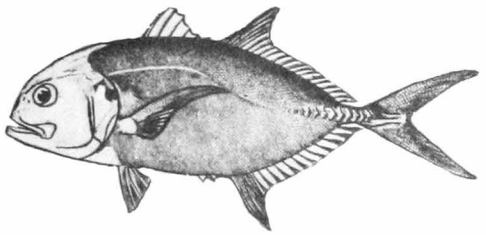
CIGARFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



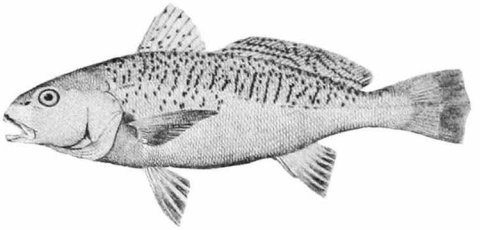
COD
RANGE - VIRGINIA TO MAINE, WASHINGTON, AND ALASKA
GEAR - OTTER TRAWLS, LONGLINES, GILL NETS



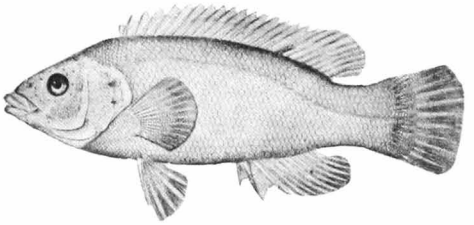
CRAPPIE
RANGE - FRESH-WATER LAKES
GEAR - HAUL SEINES, LINES, POTS



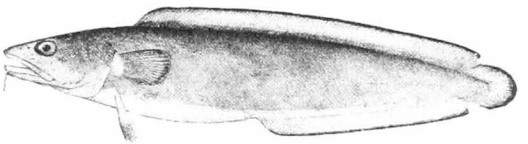
CREVALLE
RANGE - SOUTH ATLANTIC AND GULF STATES
GEAR - HAUL SEINES, GILL NETS, LINES



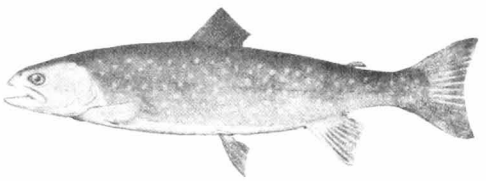
CROAKER
RANGE - GULF OF MEXICO TO NEW YORK
GEAR - POUND NETS, OTTER TRAWLS, HAUL SEINES, GILL NETS



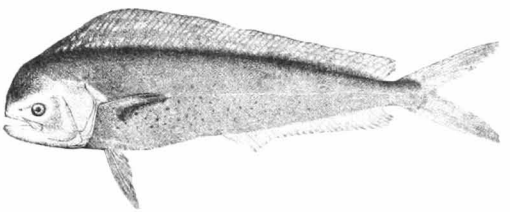
CUNNER
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, HANDLINES



CUSK
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, LONGLINES

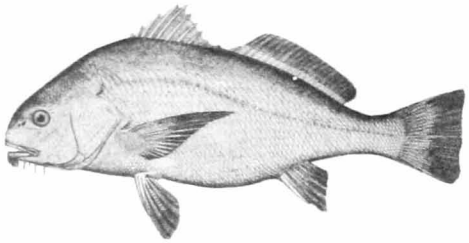


DOLLY VARDEN TROUT
RANGE - PACIFIC
GEAR - POUND NETS, GILL NETS, LINES

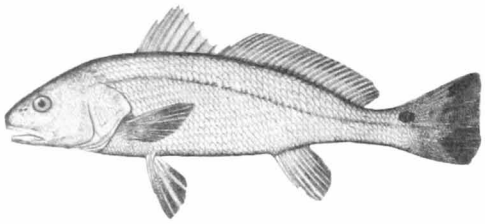


DOLPHIN
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - TROLL LINES

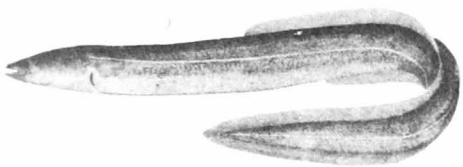
# PICTORIAL SECTION



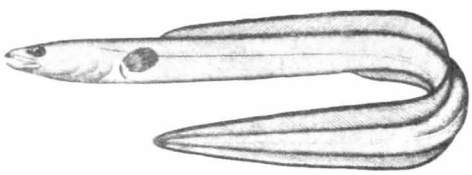
DRUM, BLACK
RANGE - TEXAS TO NORTH CAROLINA
GEAR - HAUL SEINES, POUND NETS, LINES



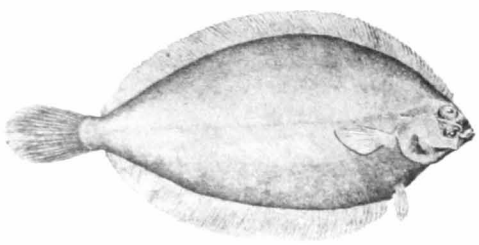
DRUM, RED
RANGE - TEXAS - MARYLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS, LINES



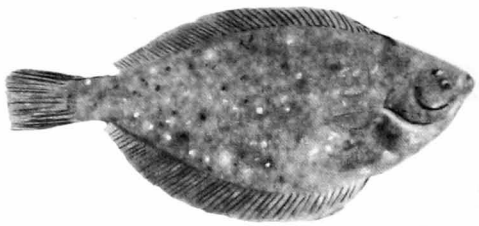
EEL, COMMON
RANGE - FLORIDA TO NEW ENGLAND AND IN MISSISSIPPI RIVER, LAKE ONTARIO
GEAR - POTS, SPEARS, POUND NETS



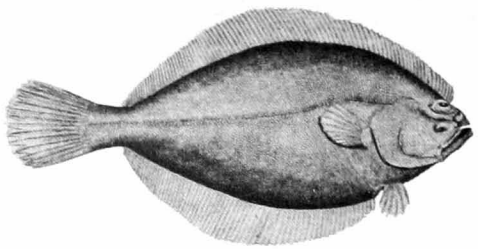
EEL, CONGER
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS



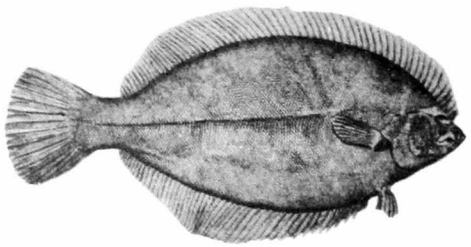
GRAY SOLE
RANGE - MASSACHUSETTS TO MAINE
GEAR - OTTER TRAWLS



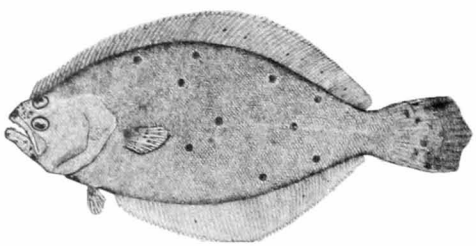
LEMON SOLE
RANGE - NEW YORK TO MAINE
GEAR - OTTER TRAWLS



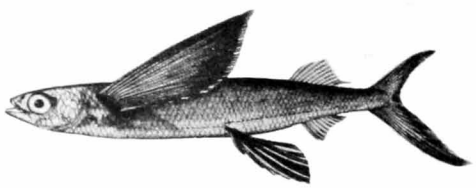
DAB
RANGE - MASSACHUSETTS TO NOVA SCOTIA
GEAR - OTTER TRAWLS, LONGLINES



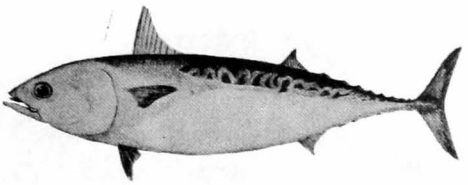
BLACKBACK OR WINTER FLOUNDER
RANGE - NORTH CAROLINA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS, FYKE NETS, SPEARS, LINES



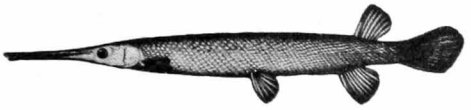
FLUKE
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWL, SPEARS, LINES



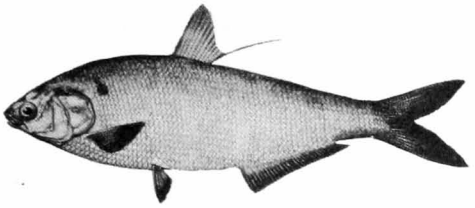
FLYING FISH
RANGE - PACIFIC AND ATLANTIC OCEANS
GEAR - GILL NETS



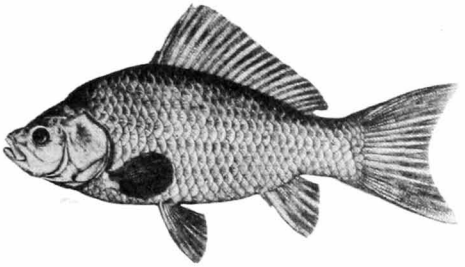
FRIGATE MACKEREL
RANGE - MIDDLE ATLANTIC
GEAR - POUND NETS



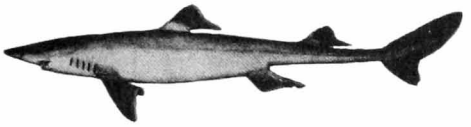
GARFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES



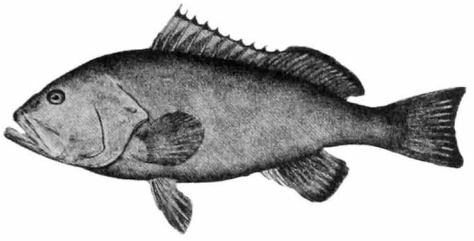
GIZZARD SHAD
RANGE - NORTH CAROLINA TO MARYLAND,
GREAT LAKES
GEAR - HAUL SEINES, POUND NETS, GILL NETS



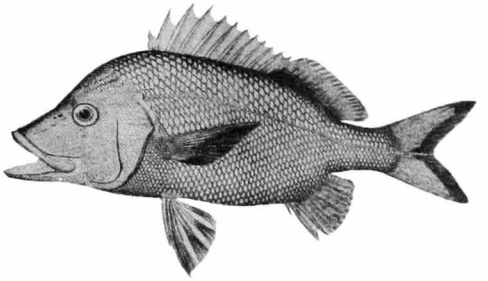
GOLDFISH
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



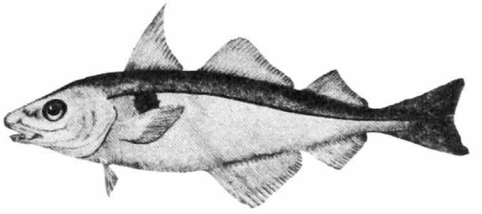
GRAYFISH
RANGE - PACIFIC
GEAR - LONGLINES, OTTER TRAWLS, GILL NETS



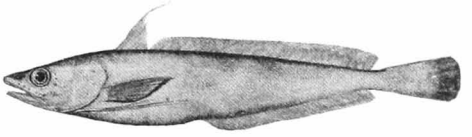
GROUPER
RANGE - TEXAS TO SOUTH CAROLINA
GEAR - HANDLINES, POTS



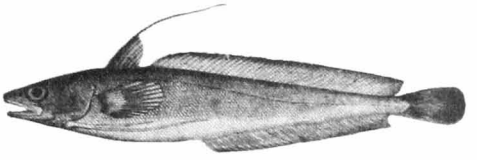
GRUNT
RANGE - FLORIDA
GEAR - POTS, GILL NETS, LINES



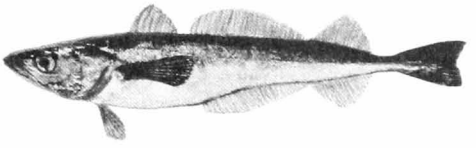
HADDOCK
RANGE - NEW ENGLAND STATES
GEAR - OTTER TRAWLS, GILL NETS, LONGLINES



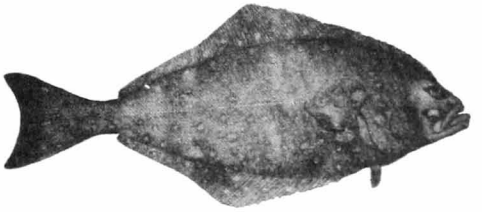
HAKE, RED
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LONGLINES



HAKE, WHITE
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, LONGLINES

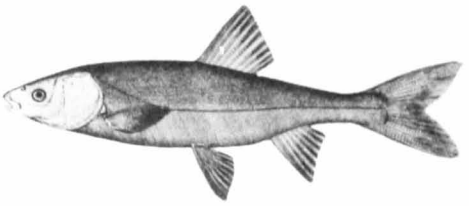


HAKE (PACIFIC)
RANGE - PACIFIC
GEAR - OTTER TRAWLS

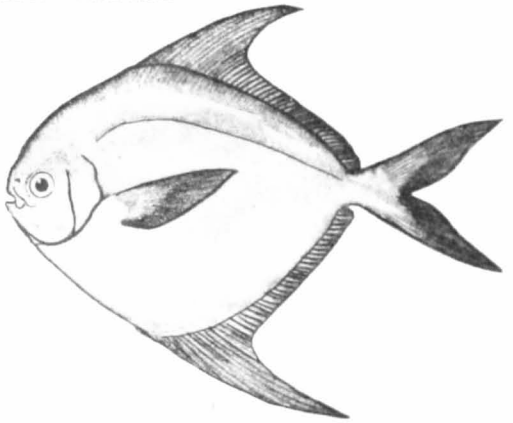


HALIBUT
RANGE - PACIFIC COAST - NEW ENGLAND
GEAR - LONGLINES, OTTER TRAWLS

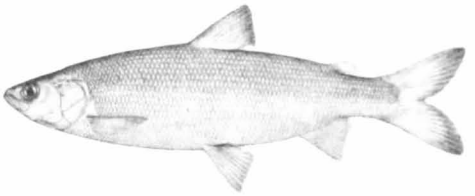
# PICTORIAL SECTION



HARDHEAD
RANGE - CALIFORNIA
GEAR - FYKE NETS



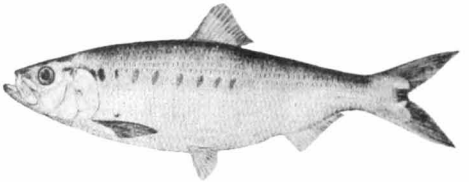
HARVESTFISH OR "STARFISH"
RANGE - NORTH CAROLINA TO CHESAPEAKE BAY
GEAR - HAUL SEINES, POUND NETS



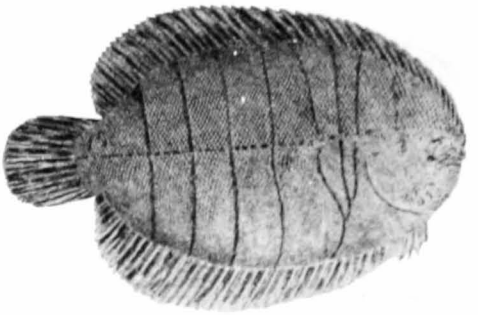
HERRING, LAKE
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, POUND NETS, TRAP NETS



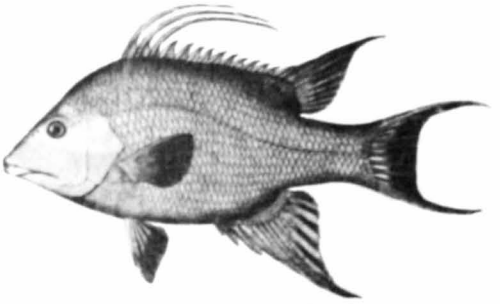
HERRING, SEA
RANGE - NEW JERSEY TO NEW ENGLAND, PACIFIC COAST STATES AND ALASKA
GEAR - PURSE SEINES, WEIRS, FLOATING TRAPS, STOP SEINES



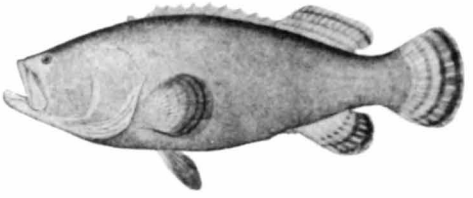
HICKORY SHAD
RANGE - FLORIDA TO RHODE ISLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS FLOATING TRAPS



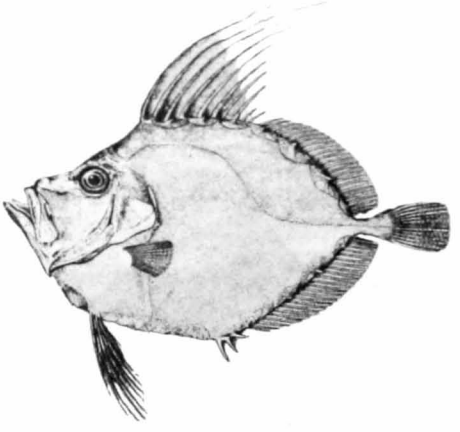
HOGCHOKER
RANGE - CHESAPEAKE BAY
GEAR - POUND NETS, HAUL SEINES



HOGFISH
RANGE - FLORIDA
GEAR - LINES

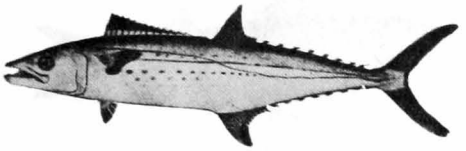


JEWFISH
RANGE - FLORIDA
GEAR - HANDLINES

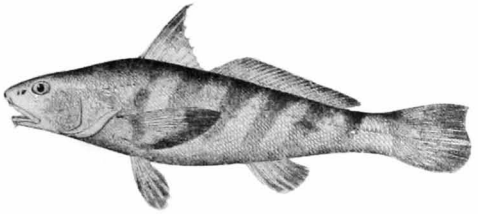


JOHN DORY
RANGE - MIDDLE ATLANTIC STATES
GEAR - OTTER TRAWLS

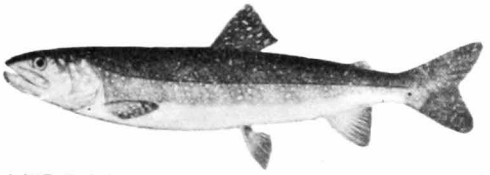
# PICTORIAL SECTION



KING MACKEREL
RANGE - TEXAS TO NEW YORK
GEAR - TROLL LINES, GILL NETS, HANDLINES



KING WHITING
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWLS, HAUL SEINES, POUND NETS



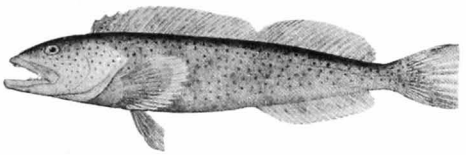
LAKE TROUT
RANGE - GREAT LAKES
GEAR - GILL NETS, LINES, POUND NETS (TRAP NETS)



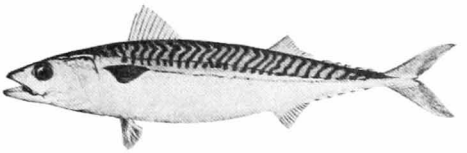
LAMPREY
RANGE - FRESH-WATER
GEAR - POTS, FYKE NETS



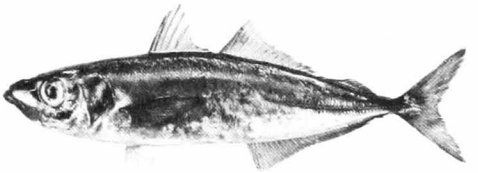
LAUNCE
RANGE - NEW ENGLAND
GEAR - HAUL SEINES



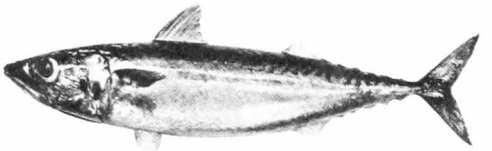
LINGCOD
RANGE - CALIFORNIA TO ALASKA
GEAR - OTTER TRAWLS, LONGLINES, HANDLINES



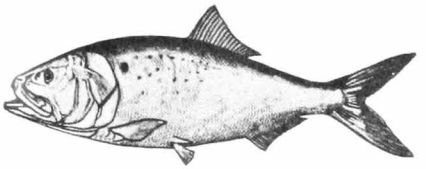
MACKEREL, ATLANTIC
RANGE - CHESAPEAKE BAY TO MAINE
GEAR - PURSE SEINES, GILL NETS, POUND NETS,
FLOATING TRAPS



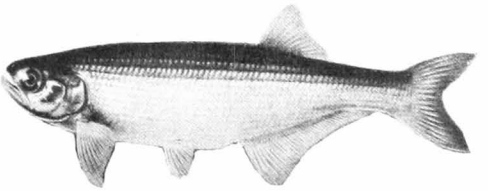
MACKEREL, JACK
RANGE - CALIFORNIA
GEAR - LINES, SEINES, LAMPARA NETS



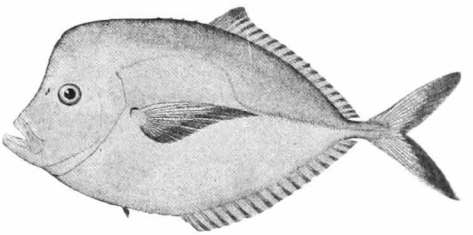
MACKEREL, PACIFIC
RANGE - CALIFORNIA
GEAR - LINES, SEINES, LAMPARA NETS



MENHADEN
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - PURSE SEINES, POUND NETS



MOONEYE
RANGE - GREAT LAKES
GEAR - HAUL SEINES



MOONFISH
RANGE - FLORIDA
GEAR - HANDLINES, HAUL SEINES

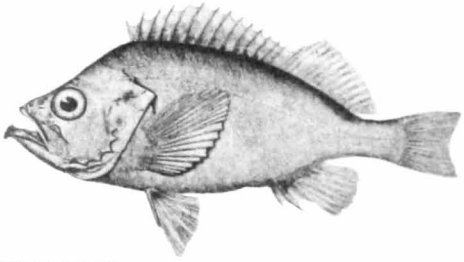
# PICTORIAL SECTION



MULLET
RANGE - TEXAS TO NEW JERSEY
GEAR - GILL NETS, HAUL SEINES, POUND NETS, CAST NETS



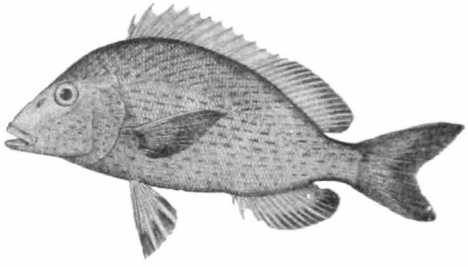
OCEAN POUT
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



OCEAN PERCH
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



PADDLEFISH
RANGE - GULF OF MEXICO, MISSISSIPPI RIVER
GEAR - HAUL SEINES, TROTLINES



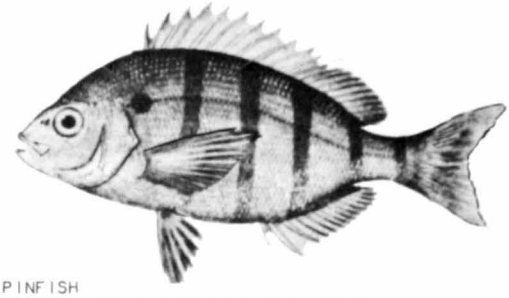
PIGFISH
RANGE - FLORIDA
GEAR - POTS, HANDLINES, GILL NETS



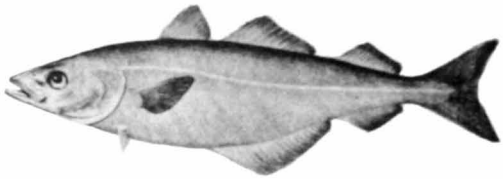
PIKE OR PICKEREL
RANGE - FRESH-WATER
GEAR - TRAP NETS, FYKE NETS, GILL NETS, POUND NETS, HANDLINES



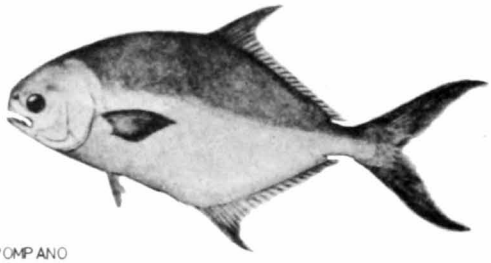
SARDINE, PACIFIC (PILCHARD)
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES, LAMPARA AND RING NETS, GILL NETS



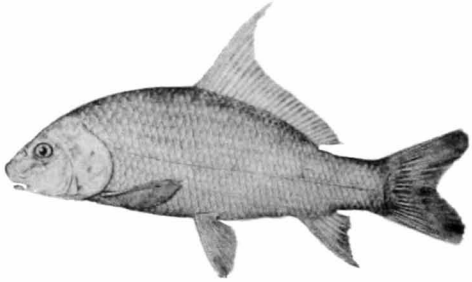
PINFISH
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - HAUL SEINES, GILL NETS



POLLOCK
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - LONGLINES, FLOATING TRAPS, POUND NETS, OTTER TRAWLS, GILL NETS



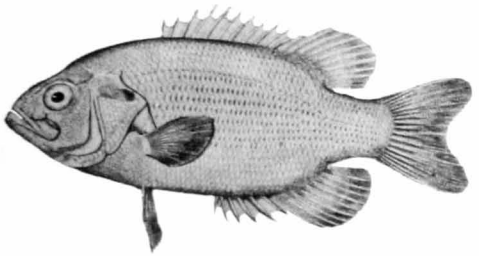
POMPANO
RANGE - TEXAS TO NORTH CAROLINA
GEAR - TRAMMEL NETS, HAUL SEINES, GILL NETS, HANDLINES



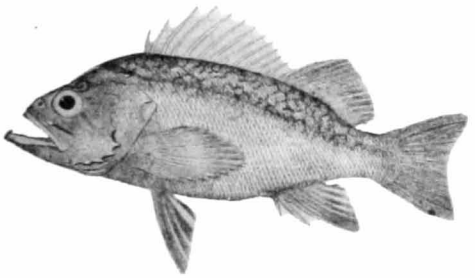
QUILLBACK
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROTLINES, FYKE NETS



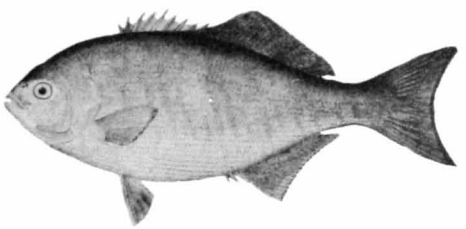
RATFISH
RANGE - WASHINGTON TO ALASKA
GEAR - BEAM TRAWLS, LONGLINES



ROCK BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES, GILL NETS



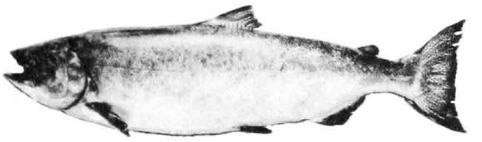
ROCKFISH
RANGE - CALIFORNIA TO ALASKA
GEAR - LINES, OTTER TRAWLS, PARANZELLA NETS, GILL NETS



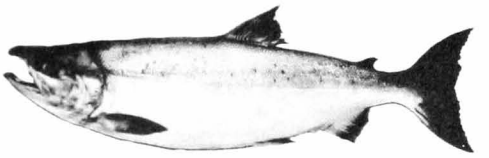
RUDDERFISH
RANGE - CALIFORNIA
GEAR - LAMPARA AND RING NETS



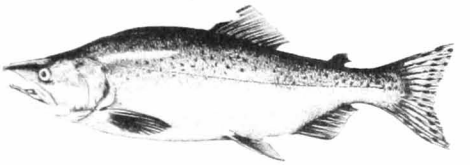
SABLEFISH
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LONGLINES, OTTER TRAWLS



SALMON, CHINOOK OR KING
RANGE - CALIFORNIA TO ALASKA
GEAR - POUND NETS, PURSE SEINES, GILL NETS, HAUL SEINES, TROLL LINES, REEF NETS



SALMON, CHUM OR KETA
RANGE - OREGON TO ALASKA
GEAR - POUND NETS, PURSE SEINES, GILL NETS, HAUL SEINES, REEF NETS



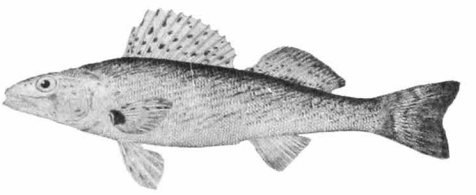
SALMON, PINK
RANGE - WASHINGTON TO ALASKA
GEAR - PURSE SEINES, POUND NETS, GILL NETS REEF NETS



SALMON, RED OR SOCKEYE
RANGE - OREGON TO ALASKA
GEAR - GILL NETS, PURSE SEINES, POUND NETS, REEF NETS

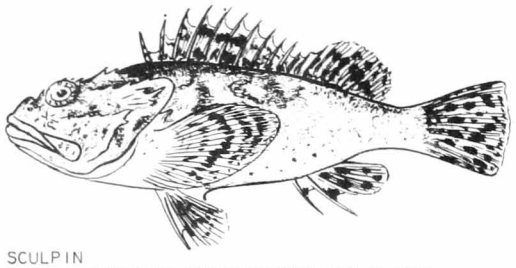


SALMON, SILVER OR COHO
RANGE - CALIFORNIA TO ALASKA
GEAR - HAUL SEINES, PURSE SEINES, GILL NETS, TROLL LINES, POUND NETS, REEF NETS

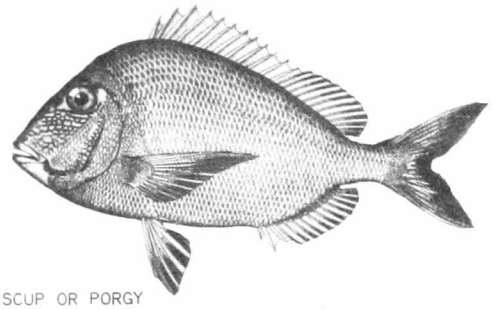


SAUGER
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS, FYKE NETS

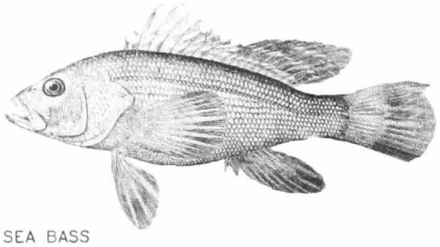
# PICTORIAL SECTION



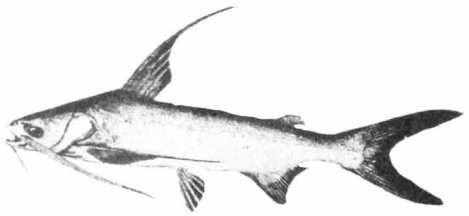
SCULPIN
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LINES, GILL NETS, POTS



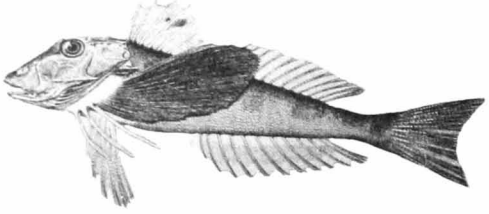
SCUP OR PORGY
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, POUND NETS



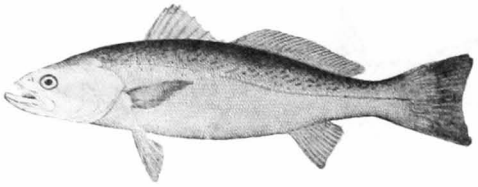
SEA BASS
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, HANDLINES, POTS



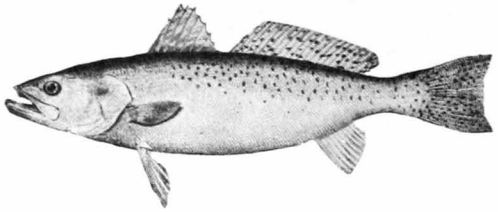
SEA CATFISH
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - OTTER TRAWLS, HAUL SEINES, HANDLINES



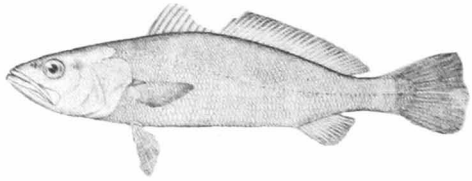
SEA ROBIN
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, OTTER TRAWLS



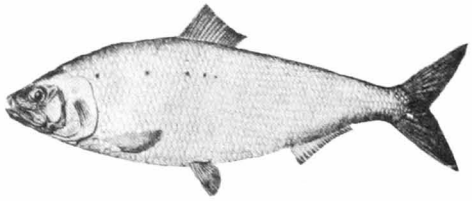
SEA TROUT OR WEAKFISH, GRAY
RANGE - FLORIDA TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS, PURSE SEINES, GILL NETS, HAUL SEINES



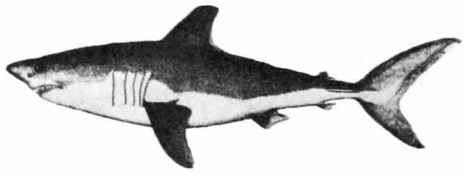
SEA TROUT OR WEAKFISH, SPOTTED
RANGE - MARYLAND TO TEXAS
GEAR - GILL NETS, TRAMMEL NETS, HAUL SEINES, POUND NETS, OTTER TRAWLS, HANDLINES



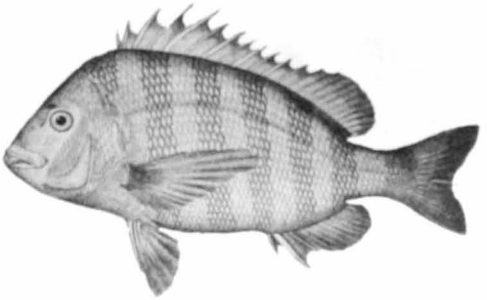
SEA TROUT OR WEAKFISH, WHITE
RANGE - GULF OF MEXICO
GEAR - GILL NETS, HAUL SEINES, HANDLINES



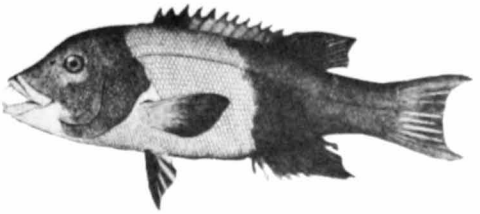
SHAD
RANGE - FLORIDA TO NEW ENGLAND
GEAR - GILL NETS, POUND NETS, FYKE NETS, HAUL SEINES



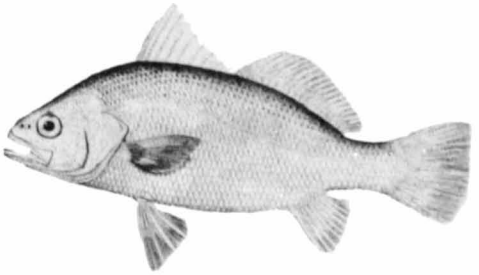
SHARK
RANGE - ATLANTIC COAST, GULF, PACIFIC COAST STATES
GEAR - LONGLINES, GILL NETS, OTTER TRAWLS



SHEEPSHEAD
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - HANDLINES, POTS



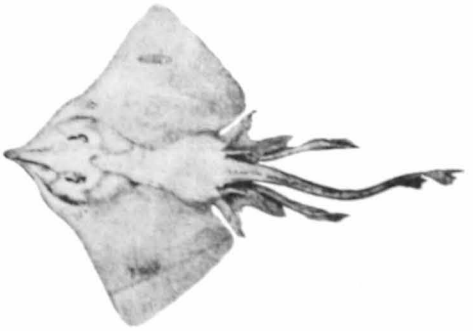
SHEEPSHEAD, CALIFORNIA
RANGE - CALIFORNIA
GEAR - LONGLINES, TRAMMEL NETS



SAND PERCH
RANGE - TEXAS TO NEW YORK
GEAR - HAUL SEINES, GILL NETS, POUND NETS



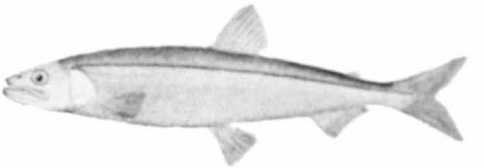
SILVERSIDES
RANGE - NEW YORK
GEAR - HAUL SEINES, OTTER TRAWLS



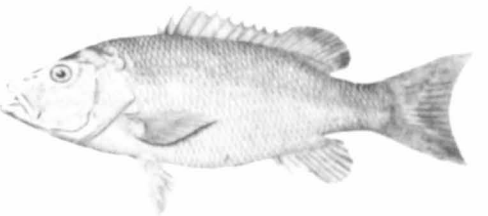
SKATE
RANGE - PACIFIC COAST, CHESAPEAKE BAY TO NEW ENGLAND
GEAR - LINES, OTTER TRAWLS, POUND NETS, HAUL SEINES



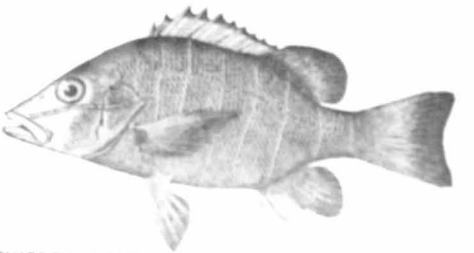
SKIPPER
RANGE - VIRGINIA TO NOVA SCOTIA
GEAR - POUND NETS, WEIRS



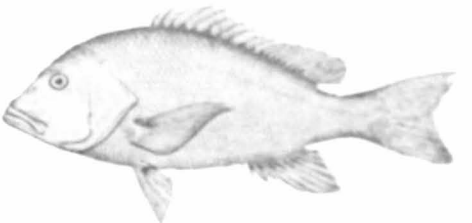
SMELT
RANGE - NEW YORK TO MAINE, PACIFIC OCEAN, GREAT LAKES
GEAR - POUND NETS, DIP NETS, GILL NETS, HAUL SEINES



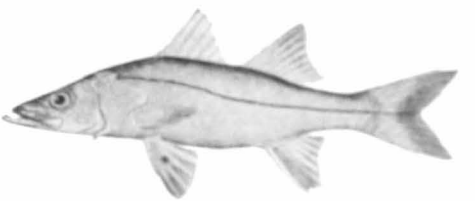
SNAPPER, MANGROVE
RANGE - FLORIDA
GEAR - HANDLINES, GILL NETS



SNAPPER, LANE
RANGE - FLORIDA
GEAR - HANDLINES

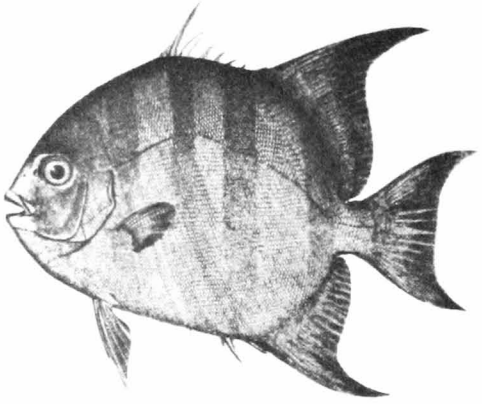


SNAPPER, RED
RANGE - TEXAS TO FLORIDA
GEAR - HANDLINES

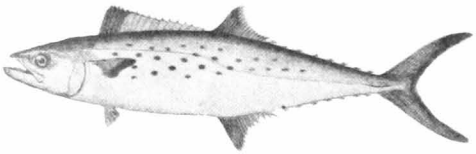


SNOOK
RANGE - TEXAS TO FLORIDA
GEAR - GILL NETS, HANDLINES, HAUL SEINES

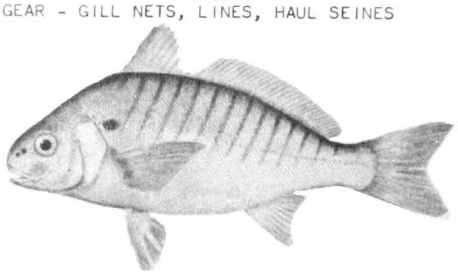
# PICTORIAL SECTION



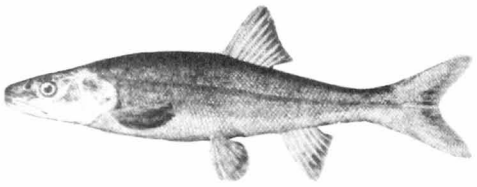
SPADEFISH
RANGE - FLORIDA
GEAR - GILL NETS, TRAMMEL NETS



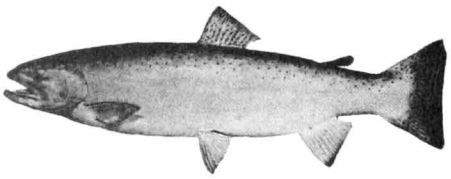
SPANISH MACKEREL
RANGE - TEXAS TO VIRGINIA
GEAR - GILL NETS, LINES, HAUL SEINES



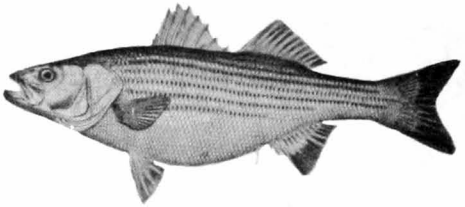
SPOT
RANGE - GULF OF MEXICO TO MIDDLE ATLANTIC STATES
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
OTTER TRAWLS



SQUAWFISH
RANGE - CALIFORNIA
GEAR - FYKE NETS, GILL NETS



STEELHEAD TROUT
RANGE - OREGON TO ALASKA
GEAR - HAUL SEINES, POUND NETS, GILL NETS,
LINES, DIP NETS



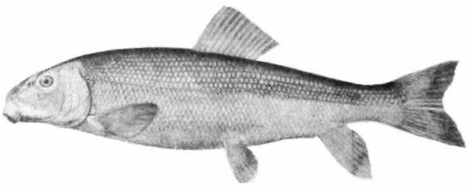
STRIPED BASS
RANGE - NORTH CAROLINA TO NEW ENGLAND, CALIFORNI
TO OREGON
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
HANDLINES, FYKE NETS



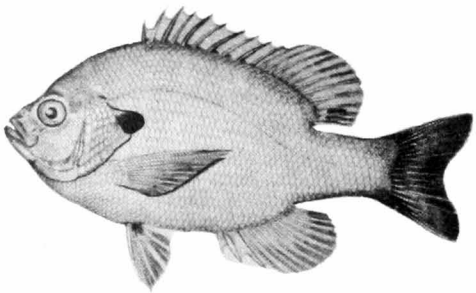
STURGEON
RANGE - COASTAL AND RIVER AREAS
GEAR - GILL NETS, LINES



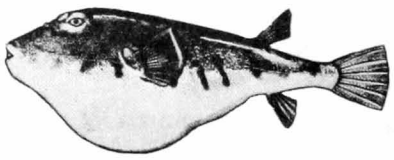
STURGEON, SHOVELNOSE
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES, POUND NETS



SUCKER
RANGE - FRESH-WATER
GEAR - POUND NETS, FYKE NETS, GILL NETS,
HAUL SEINES, TRAP NETS

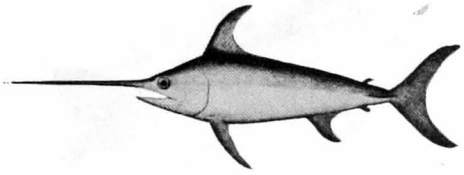


SUNFISH
RANGE - FRESH-WATER
GEAR - POTS, SEINES, TRAP NETS

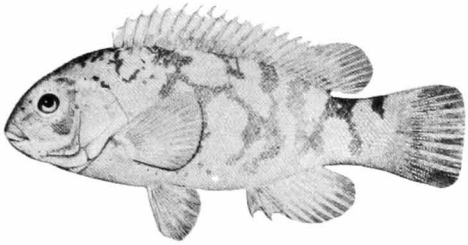


SWELLFISH
RANGE - CHESAPEAKE BAY TO MIDDLE ATLANTIC
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS

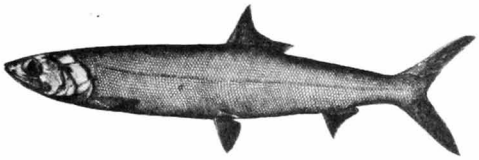
# PICTORIAL SECTION



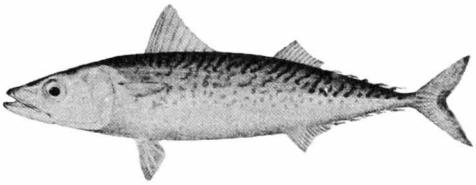
SWORDFISH
RANGE - NEW ENGLAND AND CALIFORNIA
GEAR - HARPOONS



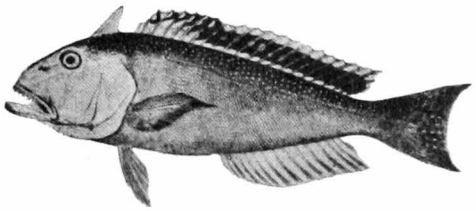
TAUTOG
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, HANDLINES, POTS



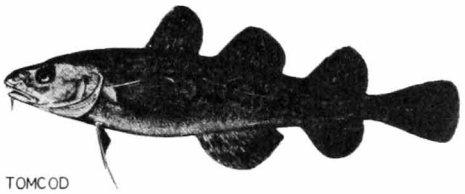
TENPOUNDER
RANGE - FLORIDA
GEAR - HAUL SEINES



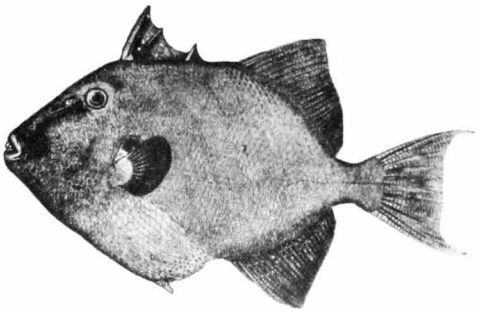
THIMBLE-EYED MACKEREL
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, PURSE SEINES, OTTER TRAWLS



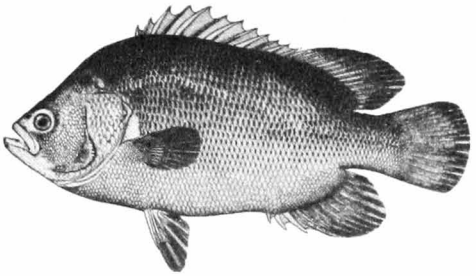
TILEFISH
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - LONGLINES, REEF NETS, OTTER TRAWLS



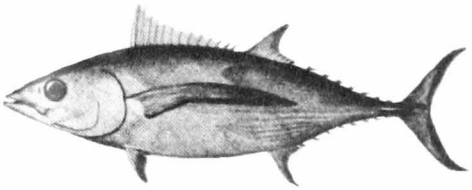
TOMCOD
RANGE - PACIFIC COAST, MIDDLE ATLANTIC AND
NEW ENGLAND STATES
GEAR - OTTER TRAWLS, DIP NETS



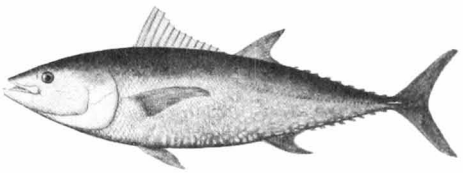
TRIGGERFISH
RANGE - FLORIDA
GEAR - HANDLINES



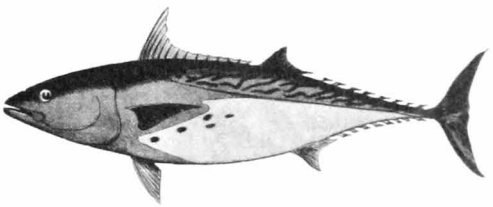
TRIPLETAIL
RANGE - FLORIDA
GEAR - HAUL SEINES, GILL NETS, LINES



TUNA, ALBACORE
RANGE - PACIFIC COAST
GEAR - LINES

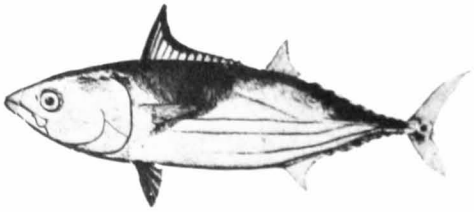


TUNA, BLUEFIN
RANGE - CALIFORNIA, NEW JERSEY TO MAINE
GEAR - PURSE SEINES, LAMPARA NETS, TROLL LINES,
POUND NETS, HARPOONS



TUNA, LITTLE
RANGE - MASSACHUSETTS TO TEXAS
GEAR - POUND NETS, TROLL LINES, OTTER TRAWLS

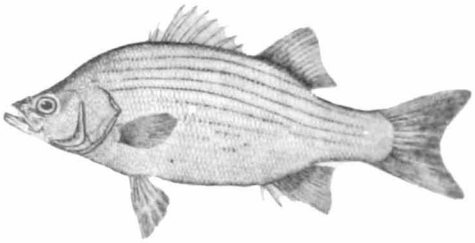
# PICTORIAL SECTION



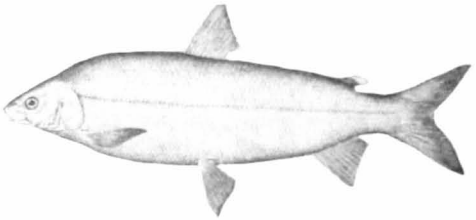
TUNA, SKIPJACK
RANGE - CALIFORNIA
GEAR - LINES AND PURSE SEINES



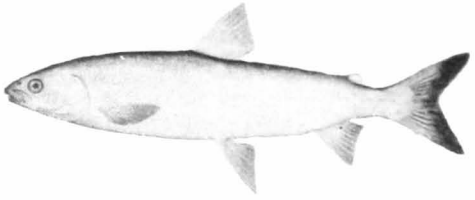
TUNA, YELLOWFIN
RANGE - PACIFIC
GEAR - LINES AND PURSE SEINES



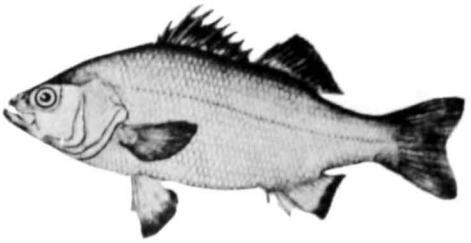
WHITE BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES, POUND NETS



WHITEFISH, COMMON
RANGE - GREAT LAKES
GEAR - GILL NETS, POUND NETS, TRAP NETS



WHITEFISH, MENOMINEE
RANGE - ALASKA, GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS, POUND NETS



WHITE PERCH
RANGE - NORTH CAROLINA TO MAINE
GEAR - POUND NETS, FYKE NETS, HAUL SEINES



WHITING
RANGE - VIRGINIA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS



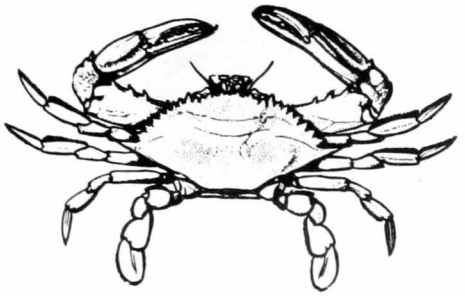
WOLFFISH
RANGE - MASSACHUSETTS AND MAINE
GEAR - OTTER TRAWLS, LONGLINES



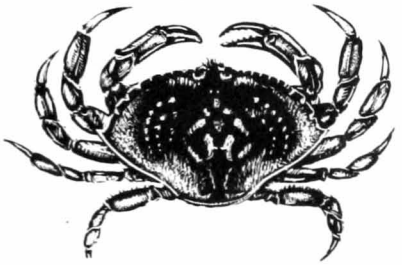
YELLOW PERCH
RANGE - GREAT LAKES, OTHER LAKES
GEAR - GILL NETS, TRAP NETS, POUND NETS, FYKE NETS



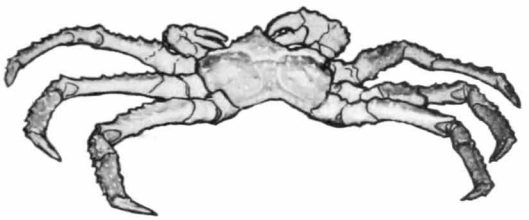
YELLOW PIKE
RANGE - GREAT LAKES
GEAR - POUND NETS, FYKE NETS, GILL NETS, TRAP NETS



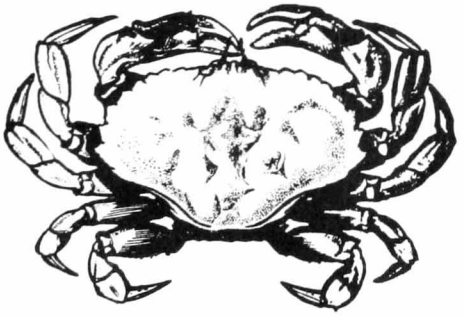
BLUE CRAB
RANGE - TEXAS TO RHODE ISLAND
GEAR - TROTLINES, POTS, FYKE NETS, DIP NETS, SCRAPES, DREDGES



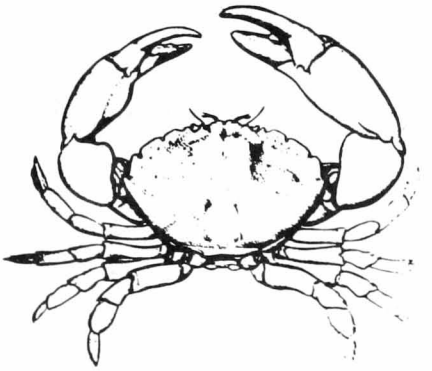
DUNGENESS CRAB
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - TRAPS



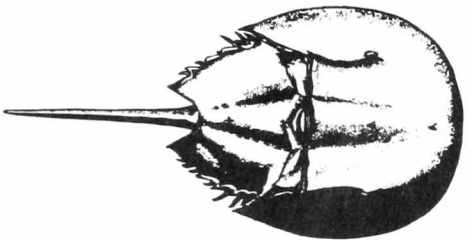
KING CRAB
RANGE - ALASKA
GEAR - POTS



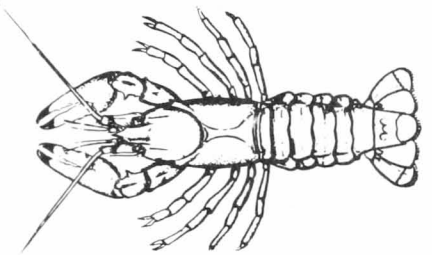
ROCK CRAB
RANGE - NEW ENGLAND
GEAR - POTS



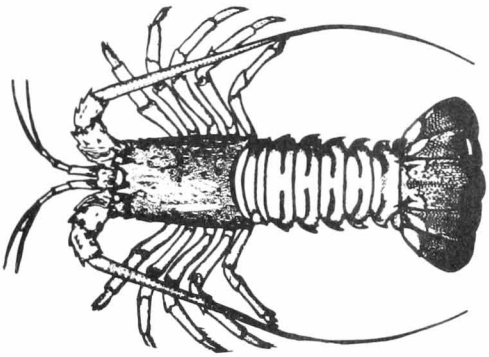
STONE CRAB
RANGE - FLORIDA
GEAR - DIP NETS, CRAB POTS



HORSESHOE CRAB
RANGE - MARYLAND TO NEW YORK
GEAR - POUND NETS, WEIRS, BY HAND

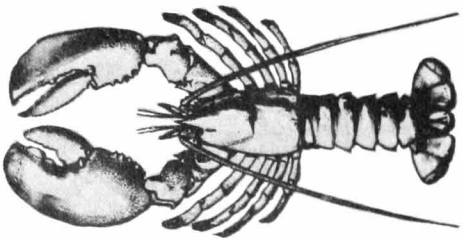


FRESH-WATER CRAWFISH
RANGE - RIVERS AND LAKES
GEAR - POTS

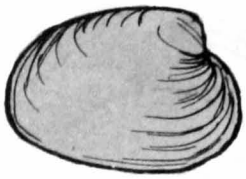


SPINY LOBSTER
RANGE - CALIFORNIA AND FLORIDA
GEAR - DIP NETS, POTS, HOOKS

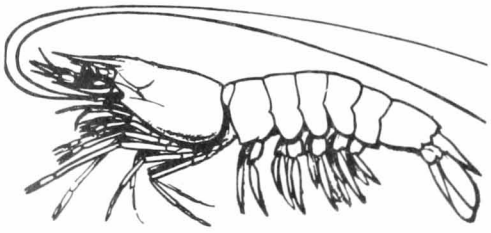
# PICTORIAL SECTION



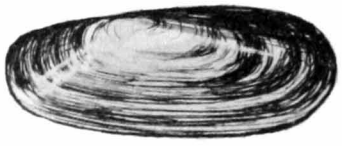
LOBSTER, AMERICAN
RANGE - VIRGINIA TO MAINE
GEAR - POTS, OTTER TRAWLS



HARD CLAM
RANGE - FLORIDA TO MAINE
GEAR - HOES, DREDGES, TONGS, RAKES, BY HAND



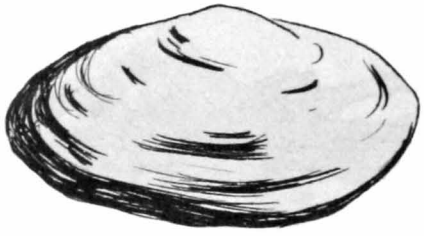
SHRIMP
RANGE - TEXAS TO NORTH CAROLINA, MAINE, CALIFORNIA, WASHINGTON, AND ALASKA
GEAR - SHRIMP TRAWLS



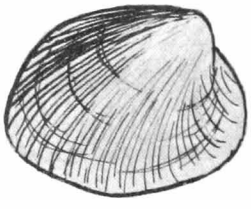
RAZOR CLAM, PACIFIC
RANGE - OREGON, WASHINGTON AND ALASKA
GEAR - SHOVELS



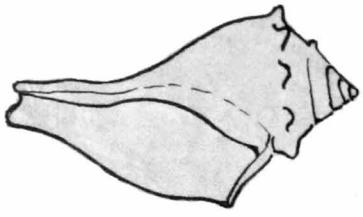
BUTTER CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS



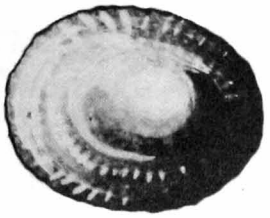
SOFT CLAM
RANGE - MIDDLE ATLANTIC TO NEW ENGLAND, PACIFIC COAST STATES
GEAR - FORKS, HOES, RAKES, DREDGES



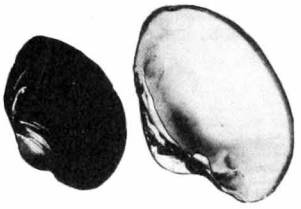
LITTLE NECK CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS



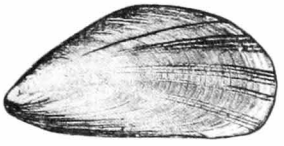
CONCH
RANGE - FLORIDA TO MAINE
GEAR - OTTER TRAWLS, DREDGES, POTS, AND BY HAND



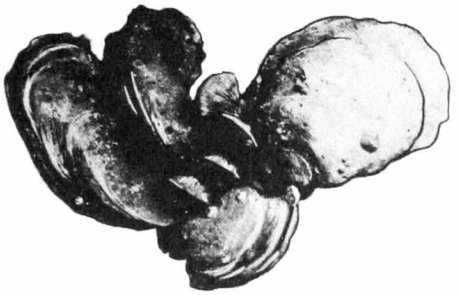
LIMPET
RANGE - NEW YORK AND NEW ENGLAND
GEAR - DREDGES



FRESH-WATER MUSSEL
RANGE - FRESH-WATER STREAMS
GEAR - CROWFOOT BARS, PICKS, HAND



SEA MUSSEL
RANGE - NORTH CAROLINA TO MAINE
GEAR - DREDGES, TONGS, RAKES, HAND



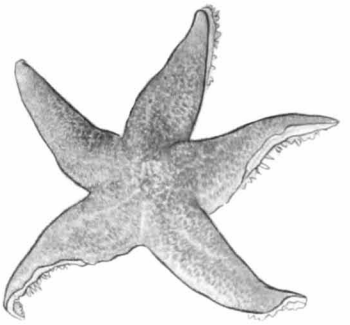
OYSTER
RANGE - TEXAS TO MASSACHUSETTS, PACIFIC COAST
GEAR - TONGS, DREDGES, RAKES, BY HAND



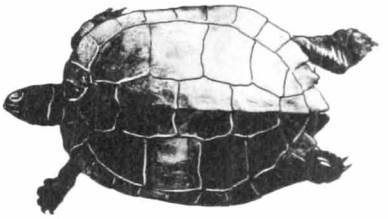
BAY SCALLOP
RANGE - FLORIDA TO MASSACHUSETTS, WASHINGTON
GEAR - DREDGES, SCRAPES, PUSH NETS, TONGS, RAKES
DIP NETS



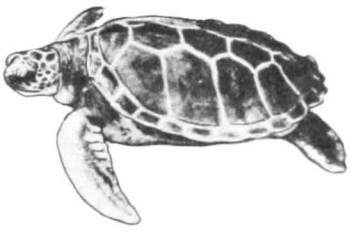
SEA SCALLOP
RANGE - NEW JERSEY TO MAINE
GEAR - DREDGES, OTTER TRAWLS



STARFISH
RANGE - ATLANTIC AND PACIFIC COAST
GEAR - HOOKS, SCRAPES, "MOPS"

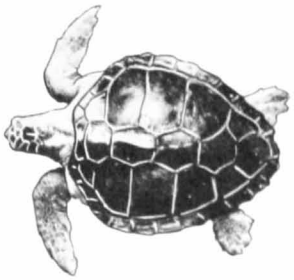


TERRAPIN
RANGE - TEXAS TO NEW JERSEY
GEAR - HAUL SEINES, BY HAND

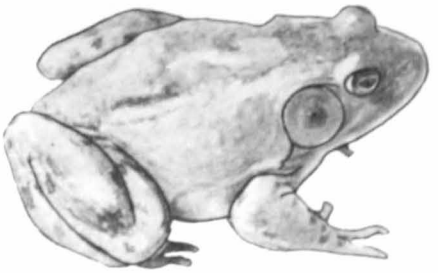


GREEN TURTLE
RANGE - FLORIDA
GEAR - GILL NETS

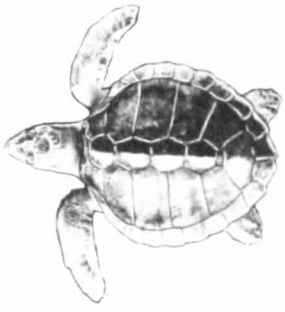
# PICTORIAL SECTION



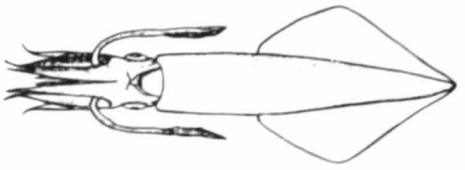
LOGGERHEAD TURTLE
RANGE - FLORIDA TO NEW JERSEY
GEAR - GILL NETS



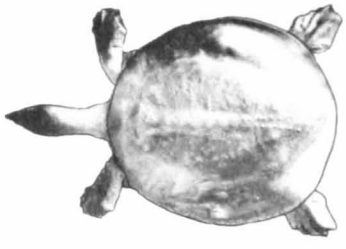
FROG
RANGE - FRESH-WATER, MARSHES, POND
GEAR - SPEARS, GRABS



HAWKSBILL TURTLE
RANGE - GULF OF MEXICO, AND ATLANTIC COAST TO NEW YORK
GEAR - BY HAND, POUND NETS



SQUID
RANGE - VIRGINIA TO MAINE, CALIFORNIA AND WASHINGTON
GEAR - LAMPARA NETS, GILL NETS, OTTER TRAWLS, POUND NETS



SOFT-SHELL TURTLE
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, FYKE NETS, POTS



SPONGE
RANGE - FLORIDA
GEAR - HOOKS, DIVING OUTFITS



IRISH MOSS
RANGE - NEW ENGLAND
GEAR - RAKES

# SECTION 17
# STATISTICAL PUBLICATIONS



THE FOLLOWING LIST OF PUBLICATIONS INCLUDES ALL REPORTS ISSUED IN THE CURRENT FISHERY STATISTICS (C.F.S.) SERIES DURING 1972.

| C.F.S. NO. | TITLE |
|---|---|
| | NATIONAL: |
| 5900 | FISHERIES OF THE UNITED STATES, 1971 |
| 6038 | FISH FARMING IN TWELVE SOUTH CENTRAL STATES, SPECIES, ACREAGE, AND NUMBER OF FARMERS |
| | STATE: |
| | ALABAMA LANDINGS, |
| 5760 | OCTOBER 1971 |
| 5785 | NOVEMBER 1971 |
| 5809 | DECEMBER 1971 |
| 5920 | ANNUAL SUMMARY 1971 |
| 5831 | JANUARY 1972 |
| 5853 | FEBRUARY 1972 |
| 5875 | MARCH 1972 |
| 5898 | APRIL 1972 |
| 5949 | MAY 1972 |
| 5971 | JUNE 1972 |
| 5988 | JULY 1972 |
| 6009 | AUGUST 1972 |
| 6030 | SEPTEMBER 1972 |
| | CALIFORNIA LANDINGS, |
| 5695 | JULY 1971 |
| 5717 | AUGUST 1971 |
| 5744 | SEPTEMBER 1971 |
| 5766 | OCTOBER 1971 |
| 5791 | NOVEMBER 1971 |
| 5815 | DECEMBER 1971 |
| 5837 | JANUARY 1972 |
| 5859 | FEBRUARY 1972 |
| 5881 | MARCH 1972 |
| 5931 | APRIL 1972 |
| 5955 | MAY 1972 |
| 5977 | JUNE 1972 |
| | FLORIDA LANDINGS, |
| 5688 | JULY 1971 |
| 5710 | AUGUST 1971 |
| 5737 | SEPTEMBER 1971 |
| 5759 | OCTOBER 1971 |
| 5784 | NOVEMBER 1971 |
| 5808 | DECEMBER 1971 |
| 5919 | ANNUAL SUMMARY 1971 |
| 5830 | JANUARY 1972 |
| 5852 | FEBRUARY 1972 |
| 5874 | MARCH 1972 |
| 5897 | APRIL 1972 |
| 5948 | MAY 1972 |
| 5970 | JUNE 1972 |
| 5987 | JULY 1972 |
| 6008 | AUGUST 1972 |
| | GEORGIA LANDINGS, |
| 5783 | NOVEMBER 1971 |
| 5807 | DECEMBER 1971 |
| 5918 | ANNUAL SUMMARY 1971 |
| 5829 | JANUARY 1972 |
| 5851 | FEBRUARY 1972 |
| 5873 | MARCH 1972 |
| 5896 | APRIL 1972 |
| 5947 | MAY 1972 |
| 5969 | JUNE 1972 |
| 5986 | JULY 1972 |
| 6007 | AUGUST 1972 |
| 6028 | SEPTEMBER 1972 |
| 6051 | OCTOBER 1972 |

| C.F.S. NO. | TITLE |
|---|---|
| | LOUISIANA LANDINGS, |
| 5794 | ANNUAL SUMMARY 1970 |
| 5762 | OCTOBER 1971 |
| 5787 | NOVEMBER 1971 |
| 5811 | DECEMBER 1971 |
| 5833 | JANUARY 1972 |
| 5855 | FEBRUARY 1972 |
| 5877 | MARCH 1972 |
| 5927 | APRIL 1972 |
| 5951 | MAY 1972 |
| 5973 | JUNE 1972 |
| 5990 | JULY 1972 |
| 6011 | AUGUST 1972 |
| 6032 | SEPTEMBER 1972 |
| | MAINE LANDINGS, |
| 5701 | AUGUST 1971 |
| 5727 | SEPTEMBER 1971 |
| 5750 | OCTOBER 1971 |
| 5775 | NOVEMBER 1971 |
| 5798 | DECEMBER 1971 |
| 5910 | ANNUAL SUMMARY 1971 |
| 5920 | JANUARY 1972 |
| 5842 | FEBRUARY 1972 |
| 5864 | MARCH 1972 |
| 5887 | APRIL 1972 |
| 5938 | MAY 1972 |
| 5960 | JUNE 1972 |
| 5638 | JULY 1972 |
| 5998 | AUGUST 1972 |
| 6019 | SEPTEMBER 1972 |
| 6042 | OCTOBER 1972 |
| | MARYLAND LANDINGS, |
| 5719 | ANNUAL SUMMARY 1970 |
| 5693 | JULY 1971 |
| 5706 | AUGUST 1971 |
| 5732 | SEPTEMBER 1971 |
| 5754 | OCTOBER 1971 |
| 5779 | NOVEMBER 1971 |
| 5803 | DECEMBER 1971 |
| 5822 | JANUARY 1972 |
| 5845 | FEBRUARY 1972 |
| 5869 | MARCH 1972 |
| 5892 | APRIL 1972 |
| 5943 | MAY 1972 |
| 5965 | JUNE 1972 |
| 5978 | JULY 1972 |
| 6003 | AUGUST 1972 |
| 6024 | SEPTEMBER 1972 |
| 6047 | OCTOBER 1972 |
| | MASSACHUSETTS LANDINGS, |
| 5933 | ANNUAL SUMMARY 1970 |
| 5751 | OCTOBER 1971 |
| 5776 | NOVEMBER 1971 |
| 5799 | DECEMBER 1971 |
| 5821 | JANUARY 1972 |
| 5843 | FEBRUARY 1972 |
| 5865 | MARCH 1972 |
| 5886 | APRIL 1972 |
| 5939 | MAY 1972 |
| 5961 | JUNE 1972 |
| 5980 | JULY 1972 |
| 5999 | AUGUST 1972 |
| 6020 | SEPTEMBER 1972 |
| 6043 | OCTOBER 1972 |

# STATISTICAL PUBLICATIONS

| C.F.S. NO. | TITLE |
|---|---|
| | **MICHIGAN, OHIO, AND WISCONSIN LANDINGS,** |
| 5745 | SEPTEMBER 1971 |
| 5767 | OCTOBER 1971 |
| 5792 | NOVEMBER 1971 |
| 5816 | DECEMBER 1971 |
| 5926 | ANNUAL SUMMARY 1971 |
| | **MISSISSIPPI LANDINGS,** |
| 5761 | OCTOBER 1971 |
| 5786 | NOVEMBER 1971 |
| 5810 | DECEMBER 1971 |
| 5921 | ANNUAL SUMMARY 1971 |
| 5932 | JANUARY 1972 |
| 5854 | FEBRUARY 1972 |
| 5876 | MARCH 1972 |
| 5899 | APRIL 1972 |
| 5950 | MAY 1972 |
| 5972 | JUNE 1972 |
| 5989 | JULY 1972 |
| 6010 | AUGUST 1972 |
| 6031 | SEPTEMBER 1972 |
| | **NEW JERSEY LANDINGS,** |
| 5731 | SEPTEMBER 1971 |
| 5753 | OCTOBER 1971 |
| 5778 | NOVEMBER 1971 |
| 5802 | DECEMBER 1971 |
| 5909 | ANNUAL SUMMARY 1971 |
| 5824 | JANUARY 1972 |
| 5846 | FEBRUARY 1972 |
| 5868 | MARCH 1972 |
| 5891 | APRIL 1972 |
| 5942 | MAY 1972 |
| 5964 | JUNE 1972 |
| 5956 | JULY 1972 |
| 6002 | AUGUST 1972 |
| 6023 | SEPTEMBER 1972 |
| 6046 | OCTOBER 1972 |
| | **NEW YORK LANDINGS,** |
| 5730 | JULY - SEPTEMBER 1971 |
| 5801 | OCTOBER - DECEMBER 1971 |
| 5913 | ANNUAL SUMMARY 1971 |
| 5823 | JANUARY 1972 |
| 5845 | FEBRUARY 1972 |
| 5867 | MARCH 1972 |
| 5890 | APRIL 1972 |
| 5941 | MAY 1972 |
| 5963 | JUNE 1972 |
| | **NORTH CAROLINA LANDINGS,** |
| 5781 | NOVEMBER 1971 |
| 5805 | DECEMBER 1971 |
| 5916 | ANNUAL SUMMARY 1971 |
| 5827 | JANUARY 1972 |
| 5849 | FEBRUARY 1972 |
| 5871 | MARCH 1972 |
| 5894 | APRIL 1972 |
| 5945 | MAY 1972 |
| 5967 | JUNE 1972 |
| 5984 | JULY 1972 |
| 6005 | AUGUST 1972 |
| 6026 | SEPTEMBER 1972 |
| 6049 | OCTOBER 1972 |

| C.F.S. NO. | TITLE |
|---|---|
| | **RHODE ISLAND LANDINGS,** |
| 5703 | AUGUST 1971 |
| 5729 | SEPTEMBER 1971 |
| 5752 | OCTOBER 1971 |
| 5777 | NOVEMBER 1971 |
| 5800 | DECEMBER 1971 |
| 5912 | ANNUAL SUMMARY 1971 |
| 5822 | JANUARY 1972 |
| 5844 | FEBRUARY 1972 |
| 5866 | MARCH 1972 |
| 5889 | APRIL 1972 |
| 5940 | MAY 1972 |
| 5962 | JUNE 1972 |
| 5882 | JULY 1972 |
| 6000 | AUGUST 1972 |
| 6021 | SEPTEMBER 1972 |
| 6044 | OCTOBER 1972 |
| | **SOUTH CAROLINA LANDINGS,** |
| 5782 | NOVEMBER 1971 |
| 5806 | DECEMBER 1971 |
| 5917 | ANNUAL SUMMARY 1971 |
| 5828 | JANUARY 1972 |
| 5850 | FEBRUARY 1972 |
| 5872 | MARCH 1972 |
| 5895 | APRIL 1972 |
| 5946 | MAY 1972 |
| 5968 | JUNE 1972 |
| 5985 | JULY 1972 |
| 6006 | AUGUST 1972 |
| 6027 | SEPTEMBER 1972 |
| 6050 | OCTOBER 1972 |
| | **TEXAS LANDINGS,** |
| 5763 | OCTOBER 1971 |
| 5788 | NOVEMBER 1971 |
| 5872 | DECEMBER 1971 |
| 5923 | ANNUAL SUMMARY 1971 |
| 5834 | JANUARY 1972 |
| 5856 | FEBRUARY 1972 |
| 5878 | MARCH 1972 |
| 5928 | APRIL 1972 |
| 5952 | MAY 1972 |
| 5974 | JUNE 1972 |
| 5991 | JULY 1972 |
| 6012 | AUGUST 1972 |
| 6033 | SEPTEMBER 1972 |
| | **VIRGINIA LANDINGS,** |
| 5720 | ANNUAL SUMMARY 1970 |
| 5664 | JUNE 1971 |
| 5684 | JULY 1971 |
| 5706 | AUGUST 1971 |
| 5733 | SEPTEMBER 1971 |
| 5755 | OCTOBER 1971 |
| 5780 | NOVEMBER 1971 |
| 5804 | DECEMBER 1971 |
| 5826 | JANUARY 1972 |
| 5848 | FEBRUARY 1972 |
| 5870 | MARCH 1972 |
| 5893 | APRIL 1972 |
| 5944 | MAY 1972 |
| 5966 | JUNE 1972 |
| 5983 | JULY 1972 |
| 6004 | AUGUST 1972 |
| 6025 | SEPTEMBER 1972 |
| 6048 | OCTOBER 1972 |

# STATISTICAL PUBLICATIONS



| C.F.S. NO. | TITLE |
|---|---|
| | **SPECIES:** |
| | **GULF COAST SHRIMP DATA,** |
| 5790 | NOVEMBER 1971 |
| 5814 | DECEMBER 1971 |
| 5836 | JANUARY 1972 |
| 5858 | FEBRUARY 1972 |
| 5880 | MARCH 1972 |
| 5930 | APRIL 1972 |
| 5954 | MAY 1972 |
| 5976 | JUNE 1972 |
| 5993 | JULY 1972 |
| 6014 | AUGUST 1972 |
| 6035 | SEPTEMBER 1972 |
| | **SHRIMP LANDINGS,** |
| 5764 | OCTOBER 1971 |
| 5789 | NOVEMBER 1971 |
| 5813 | DECEMBER 1971 |
| 5835 | JANUARY 1972 |
| 5857 | FEBRUARY 1972 |
| 5879 | MARCH 1972 |
| 5929 | APRIL 1972 |
| 5953 | MAY 1972 |
| 5975 | JUNE 1972 |
| 5992 | JULY 1972 |
| 6013 | AUGUST 1972 |
| 6034 | SEPTEMBER 1972 |
| | **COMMERCIAL FISHERIES PRODUCTS:** |
| | **CANNED FISHERY PRODUCTS,** |
| 5560 | ANNUAL SUMMARY 1970 |
| 5901 | ANNUAL SUMMARY 1971 PRELIMINARY & REVISED |
| | **FISH MEAL AND OIL,** |
| 5774 | NOVEMBER 1971 |
| 5797 | DECEMBER 1971 |
| 5819 | JANUARY 1972 |
| 5841 | FEBRUARY 1972 |
| 5863 | MARCH 1972 |
| 5886 | APRIL 1972 |
| 5937 | MAY 1972 |
| 5959 | JUNE 1972 |
| 5982 | JULY 1972 |
| 5997 | AUGUST 1972 |
| 6018 | SEPTEMBER 1972 |
| 6041 | OCTOBER 1972 |
| 6062 | NOVEMBER 1972 |
| | **FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP,** |
| 5904 | ANNUAL SUMMARY 1971 |
| 5979 | JANUARY - MARCH 1972 |
| 6037 | APRIL - JUNE 1972 |
| 6097 | JULY - SEPTEMBER 1972 |
| | **FROZEN FISHERY PRODUCTS,** |
| 5773 | NOVEMBER 1971 (FINAL) |
| 5795 | DECEMBER 1971 (PRELIMINARY) |
| 5796 | DECEMBER 1971 (FINAL) |
| 5906 | ANNUAL SUMMARY 1971 |
| 5817 | JANUARY 1972 (PRELIMINARY) |
| 5818 | JANUARY 1972 (FINAL) |
| 5839 | FEBRUARY 1972 (PRELIMINARY) |
| 5840 | FEBRUARY 1972 (FINAL) |
| 5861 | MARCH 1972 (PRELIMINARY) |
| 5862 | MARCH 1972 (FINAL) |
| 5884 | APRIL 1972 (PRELIMINARY) |
| 5885 | APRIL 1972 (FINAL) |
| 5935 | MAY 1972 (PRELIMINARY) |
| 5936 | MAY 1972 (FINAL) |
| 5957 | JUNE 1972 (PRELIMINARY) |
| 5958 | JUNE 1972 (FINAL) |
| 5980 | JULY 1972 (PRELIMINARY) |
| 5981 | JULY 1972 (FINAL) |
| 5995 | AUGUST 1972 (PRELIMINARY) |
| 5996 | AUGUST 1972 (FINAL) |
| 6016 | SEPTEMBER 1972 (PRELIMINARY) |
| 6017 | SEPTEMBER 1972 (FINAL) |
| 6039 | OCTOBER 1972 (PRELIMINARY) |
| 6040 | OCTOBER 1972 (FINAL) |
| 6060 | NOVEMBER 1972 (PRELIMINARY) |
| 5905 | IMPORTS AND EXPORTS OF FISHERY PRODUCTS, ANNUAL SUMMARY 1971 |
| | **INDUSTRIAL FISHERY PRODUCTS,** |
| 5561 | ANNUAL SUMMARY 1970 |
| 5902 | ANNUAL SUMMARY 1971 (PRELIMINARY AND REVISED) |
| | **PACKAGED FISHERY PRODUCTS,** |
| 5562 | ANNUAL SUMMARY 1970 |
| 5908 | ANNUAL SUMMARY 1971 (PRELIMINARY AND REVISED) |
| | **PROCESSED FISHERY PRODUCTS,** |
| 5883 | ANNUAL SUMMARY 1970 |
| 5903 | ANNUAL SUMMARY 1971 |

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