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# FISHERY STATISTICS OF THE UNITED STATES 1942

By A. W. ANDERSON and E. A. POWER



*STATISTICAL DIGEST NO. 11*

FISH AND WILDLIFE SERVICE

United States Department of the Interior



UNITED STATES DEPARTMENT OF THE INTERIOR  
J. A. Krug, Secretary  
FISH AND WILDLIFE SERVICE  
Albert M. Day, Director

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Statistical Digest No. 11

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OF THE UNITED STATES  
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UNITED STATES  
GOVERNMENT PRINTING OFFICE  
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Fishery Statistics of the United States and Alaska are compiled and published annually to make available information on both the economic and biological aspects of the domestic commercial fisheries.

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

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

Previous statistical reports on the fishery industries issued under the Department of the Interior were as follows: Administrative Report No. 41, for 1938 (Appendix III to Report of Commissioner of Fisheries, 1940); Statistical Digest No. 1, for 1939; Statistical Digest No. 4, for 1940; and Statistical Digest No. 7, for 1941. Reports for preceding years were issued in the Administrative Report series of the former Bureau of Fisheries.

# FISHERY STATISTICS OF THE UNITED STATES: 1942

BY A. W. ANDERSON, CHIEF, DIVISION OF COMMERCIAL FISHERIES, FISH AND  
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## INTRODUCTION

This report contains a review of the fishery statistics for the year 1942, collected by the Division of Commercial Fisheries during 1943. These include data on the volume of the catch of fishery products and their value, employment in the fisheries, quantity of gear operated, the number of fishing and transporting craft employed in the capture and transporting of fishery products, employment in the wholesale and manufacturing establishments, and the volume and value of the production of manufactured fishery products and byproducts.

In addition to the basic statistics on employment, yield, and the production of manufactured fishery products for individual States and various geographical sections, there are included in this report data on imports and exports of fishery commodities; on landings by fishing vessels at certain New England ports, at Seattle Washington, and at New York City; on the shad fishery in the Hudson and Potomac Rivers and on the alewife fishery in the Potomac River; a review of the Pacific coast halibut fishery; a statement on whaling operations by United States firms; and a report on sponges sold on the Tarpon Springs exchange.

Statistical surveys for 1942 data were conducted in all sections except the South Atlantic, Gulf and Mississippi River and Tributary States. Statistics on the various fisheries were collected by the following agents: R. L. Greer, V. E. Heffelfinger, G. W. Long, F. J. Lyons, C. M. Reardon, V. A. Scafani, C. D. Stewart, and C. B. Tendick. The surveys in the New England States were supervised by B. E. Lindgren and those in the Middle Atlantic States by F. J. Anderson. Data for the Great Lakes States were assembled by the staff of Dr. John Van Costen of the Division of Fishery Biology. Those on the fisheries of Alaska were collected by the Alaska Division of the Service.

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

Statistics on the freezings and cold-storage holdings of fishery products were furnished by the Agricultural Marketing Service of the Department of Agriculture, and those on the imports and exports of fishery products by the Bureau of the Census.

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

The statistical surveys conducted during 1943 were under the immediate supervision of D. Y. Aska, Statistician, assisted by A. M. Sandberg, Fisheries Marketing Specialist. The surveys were under the general direction of E. A. Power, Chief, Fishery Statistical Section. Miss Katherine L. Howe, Artist, Fish and Wildlife Service, prepared many of the illustrations contained in this report.

## GENERAL REVIEW

Based upon available statistics for 1942, there was a large decrease in the catch of fishery products in the United States and Alaska as compared with that of the preceding year, but an increase in the value of the catch. Comparisons of sections surveyed in 1942 with those same sections for 1941 indicate a decrease of 26 percent in volume but an increase of 21 percent in value received by the fishermen. The catch declined in all sections surveyed compared with the previous year. The yield in the Chesapeake Bay States decreased 38 percent, the Pacific Coast States 24 percent, Alaska 29 percent, and the Lake States 4 percent. Complete data are not available on the catch in the important New England States for 1941, however. It is estimated that the yield was about 12 percent less than in 1941. As a result of a large increase in the price paid for fishery products in 1942, fishermen received more for their catch than the previous year. Available data indicates that fishermen received an average of 4.39 cents per pound for their catch in 1942 compared with 2.64 cents in 1941. The total value of the production of canned fishery products increased 5 percent over 1941 although the volume of the pack declined 25 percent. The value of packaged fish increased 49 percent but that of fishery byproducts declined 10 percent as a result of large decreases in the production of fish meal and oil.

The total catch of fishery products in the United States and Alaska as based upon surveys for 1942 in all areas except the South Atlantic and Gulf and Mississippi River and Tributaries which are for 1940 and 1931, respectively, amounted to 3,856,548,000 pounds, valued to the fishermen at \$152,172,000. However, it is estimated that if complete data on the 1942 catch had been available for all sections, the total production would have amounted to about 3,876,524,000 pounds, valued at about \$170,338,000. The following table, which contains recorded production for the areas in which surveys were conducted and estimates for other areas, indicates the trend of the yield and value of the domestic catch during recent years:

Year	Pounds	Value to fishermen
1939	4,443,328,000	\$96,532,000
1940	4,059,524,000	98,957,000
1941	5,080,341,000	134,172,000
1942	3,876,524,000	170,338,000

The war had considerable effect on the volume and value of the catch of fishery products in 1942. The demand for fish and shellfish increased along with that for other food products and prices of many species rose spectacularly. The increased ability of the market to absorb fishery products at these higher prices offered greater incentives to fishermen and in 1941 the domestic catch was the largest in history. After this country's entry into the war following Pearl Harbor, more than 700 of the newer and larger fishing vessels were taken over by the armed forces, many of the remaining vessels were restricted in their operations, and fishermen and shore workers were drafted into military service or lost to war industries. The drain on vessels, manpower, and equipment resulted in the catch declining to 3,876,524,000 pounds in 1942 from 5,080,341,000 pounds the previous year. The value, however, continued to increase and in 1942 was estimated at \$170,338,000.

The production of canned fishery products in the United States and Alaska, during 1942 amounted to 660,549,037 pounds, valued at \$144,996,947; the output of byproducts was valued at \$50,901,976; and the production of frozen fishery products, excluding packaged products, amounted to 120,351,478 pounds (estimated to be), valued at \$14,800,000. Based on the most

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recent surveys, the production of cured fishery products amounted to 93,934,825 pounds, valued at \$14,483,517, and fresh and frozen packaged fish and shellfish, 285,820,706 pounds, valued at \$53,396,649. It is estimated that about 544,000,000 pounds of fresh fishery products (excluding fresh packaged fish and shellfish), valued at about \$76,000,000, were marketed during 1942. The total market value to domestic primary handlers of all fishery products in 1942 is estimated at \$354,500,000.

*"New England States".*—The commercial catch of fishery products in these States for 1942 showed an increase of 13 percent in volume and 77 percent in value compared with 1940 when the preceding survey was made. The 1942 catch was the largest in volume and value on record. However, it is known that if complete statistics had been available on the 1941 catch, it would have been larger, as there was a decline of 21 percent in landings at Boston, Gloucester, and Portland in 1942 as compared with 1941. It is estimated that the 1941 catch in the New England States amount to 800,000,000 pounds. There was an increase of 126 percent in herring landings during 1942 as compared to 1940, and the pack of canned sardines (herring) produced from both domestic and imported herring increased 144 percent over 1940. However, the 1942 pack was 13 percent less than in 1941.

*"Middle Atlantic States".*—The catch of fishery products in the Middle Atlantic States showed a decrease of 10 percent in volume but an increase of 63 percent in value as compared with the catch in 1940 when the previous survey was made. However, it has been estimated that the 1942 catch was 20 percent below that of 1941. It is known that the menhaden catch was about 291,000,000 pounds in 1941, and, as this fishery normally accounts for approximately two-thirds of the production, the 1941 catch was estimated to have totaled about 400,000,000 pounds. The value received by the fishermen for their catch in 1942 was the highest since 1930.

*"Chesapeake Bay States."*—In 1942 the catch of fishery products in the Chesapeake Bay States decreased 38 percent as compared with the previous year but the value increased 10 percent. The decline in catch was due mainly to the reduced catch of menhaden which resulted from military restrictions placed upon the fisheries in this area. The catch of crabs gained slightly over the previous year while the production of oyster meats declined slightly. Values received were generally higher.

*"South Atlantic and Gulf States."*—No survey was made of the commercial catch of fishery products in the South Atlantic and Gulf States for 1942. There was an increase in the pack of canned shrimp as compared with 1941, however, the 1942 pack was considerably below that of 1940. The pack of canned oysters was less than either 1941 or 1940. Information from State sources indicate greater total production in Texas and Florida than 1940 or 1941. Market News reports for selected areas in the Gulf indicate lighter shrimp receipts than in the previous two years, lighter oyster receipts than 1941, but heavier landings of hard crabs and fish than in 1940 and 1941.

*"Pacific Coast States."*—The commercial catch of fishery products in the Pacific Coast States was the smallest for any year since 1933, but the value received by the fishermen was greater than in any previous year. The catch was 24 percent less than 1941 but the value was 22 percent greater. Catches of pilchards, tuna, salmon, and mackerel were all less than in 1941. The production of canned salmon, sardines, tuna, and mackerel decreased. There were also decreases in the production of pilchard, tuna and mackerel meals and oils and liver oils as compared with 1941.

*"Great Lakes States."*—In 1942, the commercial catch of fish declined 4 percent below the previous year, while the value increased 33 percent. The production of frozen fish decreased. There was an increase in the production of packaged fish.

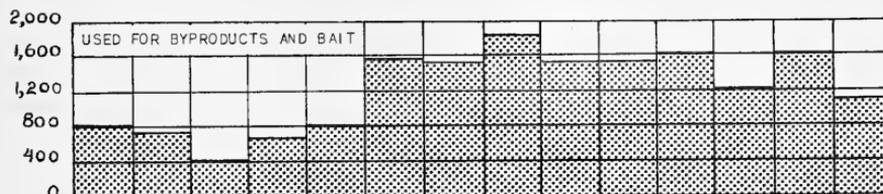
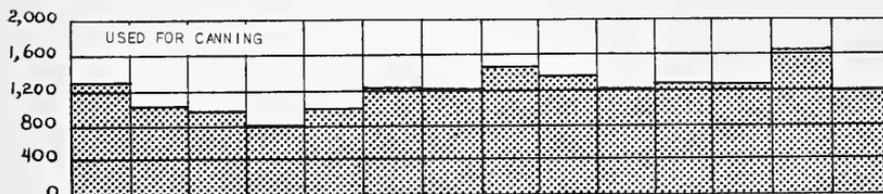
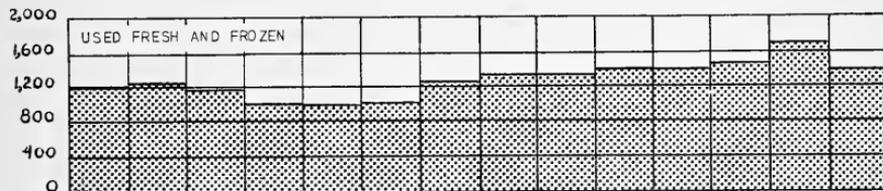
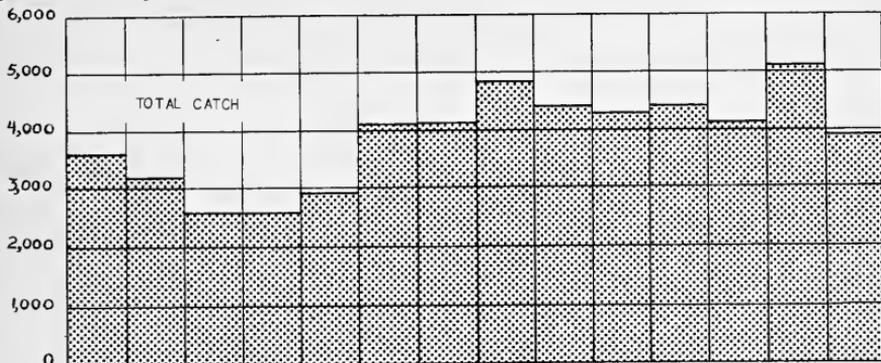
*"Mississippi River and tributaries."*—The most recent complete statistics of the catch in the Mississippi River and its tributaries are those for 1931. The production of mussel-shell buttons increased in 1942 in both quantity and value as compared with 1940 and 1941.

*"Alaska."*—The catch of fishery products in Alaska in 1942 decreased 29 percent in volume but increased 19 percent in value as compared with that of 1941. The production of fresh, frozen, cured, canned fishery products, and byproducts all decreased. There was a 73 percent decline in the herring catch.

## Fisheries of the United States and Alaska

## CATCH AND DISPOSITION OF CATCH, 1929-1942

millions  
of pounds



NOTE:--DATA ARE PARTLY ESTIMATED. IN ADDITION TO THE USES SHOWN ABOVE, FROM 100 MILLION TO 150 MILLION POUNDS OF THE ANNUAL CATCH IS USED IN THE PRODUCTION OF CURED FISHERY PRODUCTS.

## Fisheries of the United States and Alaska

## SUMMARY OF CATCH: BY SECTIONS

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

PRODUCT	NEW ENGLAND, 1942, AREA XXII		MIDDLE ATLANTIC, 1942, AREA XXIII		CHESAPEAKE, 1942, AREA XXIII		SOUTH ATLANTIC AND GULF, 1940 AREAS XXIV AND XXV		PACIFIC, 1942	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH . . . . .	659,591	27,527	295,794	6,895	135,531	2,810	367,771	5,802	1,346,560	46,705
SHELLFISH, ETC..	45,494	8,767	23,400	5,573	66,709	7,251	207,762	8,843	27,322	2,500
WHALE PRODUCTS .	-	-	-	-	-	-	-	-	806	39
TOTAL . . . . .	705,085	36,294	319,194	12,468	202,240	10,061	575,533	14,645	1,374,688	49,244

PRODUCT	LAKES, 1/ 1942		MISSISSIPPI RIVER AND TRIBUTARIES, 1931		ALASKA, 1942		TOTAL FOR THE VARIOUS YEARS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH . . . . .	75,244	8,629	44,062	2,257	519,680	17,827	3,444,233	118,452
SHELLFISH, ETC..	2	(2)	38,321	640	2,499	107	411,509	33,681
WHALE PRODUCTS .	-	-	-	-	-	-	806	39
TOTAL . . . . .	75,246	8,629	82,383	2,897	522,179	17,934	3,856,548	152,172

1/ DOES NOT INCLUDE DATA ON THE PRODUCTION OF MUSSEL SHELLS IN THE STREAMS TRIBUTARY TO THE GREAT LAKES AS DATA ON THIS CATCH WERE NOT COLLECTED.

2/ LESS THAN 500 DOLLARS.

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

## OPERATING UNITS: BY SECTIONS

ITEM	NEW ENGLAND, 1942	MIDDLE ATLANTIC, 1942	CHESAPEAKE, 1942	SOUTH ATLANTIC AND GULF, 1940
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS . . . . .	4,984	2,172	1,621	4,522
ON BOATS AND SHORE . . . . .	10,060	4,375	9,058	23,419
TOTAL . . . . .	15,044	6,547	10,679	27,941
VESSELS:				
STEAM . . . . .	11	12	7	-
NET TONNAGE . . . . .	1,197	836	466	-
MOTOR . . . . .	647	348	165	1,089
NET TONNAGE . . . . .	19,116	7,497	2,416	12,624
SAIL . . . . .	-	6	119	55
NET TONNAGE . . . . .	-	126	1,434	538
TOTAL VESSELS . . . . .	658	366	291	1,145
TOTAL NET TONNAGE . . . . .	20,313	8,459	4,316	13,162
BOATS:				
MOTOR . . . . .	4,047	1,567	3,984	7,117
OTHER . . . . .	2,303	1,996	2,907	7,627
ACCESSORY BOATS . . . . .	376	136	51	305
APPARATUS:				
HAUL SEINES . . . . .	31	149	245	654
PURSE SEINES . . . . .	56	45	17	52
STOP SEINES . . . . .	66	-	-	-
LAMPARA NETS . . . . .	-	-	-	-
OTTER TRAWLS . . . . .	609	155	29	3,169
BEAM TRAWLS . . . . .	-	-	-	-
PARANZELLA NETS . . . . .	-	-	-	-
GILL NETS . . . . .	3,065	2,403	11,339	7,417
TRAWL AND BAR NETS . . . . .	-	-	-	680
POUND NETS, TRAP NETS AND WEIRS	304	299	1,660	2,173
FLOATING TRAPS . . . . .	68	-	-	-
STOP NETS . . . . .	-	15	-	-
FYKE NETS . . . . .	65	721	2,376	338
BAG NETS . . . . .	96	-	-	-
OTHER NETS 2/ . . . . .	544	108	650	8,079
HOOKS, BAITS, OR SMOODS . . . . .	1,423,178	250,246	854,680	1,395,253
FISH WHEELS . . . . .	-	-	-	-
EEL POTS AND TRAPS . . . . .	3,355	2,727	7,601	715
BRUSH TRAPS . . . . .	-	-	-	34,600
LOBSTER POTS AND TRAPS . . . . .	267,342	11,036	-	-
CRAB, CRAWFISH, AND TURTLE POTS AND TRAPS . . . . .	2,693	-	12,271	18,373

## Fisheries of the United States and Alaska—Continued

## OPERATING UNITS: BY SECTIONS—Continued

ITEM	NEW ENGLAND, 1942	MIDDLE ATLANTIC, 1942	CHESAPEAKE, 1942	SOUTH ATLANTIC AND GULF, 1940	
	NUMBER	NUMBER	NUMBER	NUMBER	
APPARATUS (CONT'D):					
CLAM DREDGES . . . . .	83	69	-	6	
CONCH DREDGES . . . . .	-	2	-	-	
CRAB DREDGES . . . . .	-	37	100	-	
MUSSEL DREDGES . . . . .	-	-	-	-	
OYSTER DREDGES . . . . .	67	276	434	668	
SCALLOP DREDGES . . . . .	2,186	24	-	72	
CRAB SCRAPES . . . . .	-	-	270	-	
TONGS, RAKES, SHOVELS, HOES, FORKS, PICKS, AND GRABS . . . . .	4,542	1,802	4,991	3,017	
DIVING OUTFITS . . . . .	-	-	-	67	
CROWFOOT BARS . . . . .	-	-	-	-	
OTHER APPARATUS <sup>4/</sup> . . . . .	982	15,401	673	11,366	
ITEM	PACIFIC, 1942	LAKES, 1940	MISSISSIPPI RIVER AND TRIBUTARIES, 1931	ALASKA, 1942	TOTAL FOR THE VARIOUS YEARS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS . . . . .	8,742	1,694	-	1/ 8,564	32,299
ON BOATS AND SHORE . . . . .	12,305	3,448	15,884	-	78,549
TOTAL . . . . .	21,047	5,142	15,884	8,564	110,848
VESSELS:					
STEAM . . . . .	-	30	-	-	60
NET TONNAGE . . . . .	-	646	-	-	3,145
MOTOR . . . . .	1,585	469	-	838	5,141
NET TONNAGE . . . . .	37,982	5,427	-	9,090	94,152
SAIL . . . . .	1	-	-	-	182
NET TONNAGE . . . . .	328	-	-	-	2,426
TOTAL VESSELS . . . . .	1,586	499	-	838	5,383
TOTAL NET TONNAGE . . . . .	38,310	6,073	-	9,090	99,723
BOATS:					
MOTOR . . . . .	5,220	1,186	4,426	1,346	28,893
OTHER . . . . .	931	599	10,120	1,977	28,460
ACCESSORY BOATS . . . . .	752	-	-	-	1,620
APPARATUS:					
HAUL SEINES . . . . .	169	169	1,013	124	2,554
PURSE SEINES . . . . .	474	-	-	944	1,589
STOP SEINES . . . . .	-	-	-	-	66
LAMPARA NETS . . . . .	124	-	-	-	124
OTTER TRAVLS . . . . .	159	-	-	-	4,121
BEAM TRAVLS . . . . .	23	-	-	14	37
PARANZELLA NETS . . . . .	5	-	-	-	5
GILL NETS . . . . .	3,593	106,031	101	2,427	136,376
TRAMMEL AND BAR NETS . . . . .	45	75	518	-	1,318
POUND NETS, TRAP NETS, AND WEIRS	44	8,336	374	-	13,190
FLOATING TRAPS . . . . .	-	-	-	-	68
STOP NETS . . . . .	-	-	-	-	15
FYKE NETS . . . . .	1,685	1,787	32,541	-	39,513
BAG NETS . . . . .	7	-	-	-	103
OTHER NETS <sup>2/</sup> . . . . .	912	-	191	20	10,504
HOOKS, BAITS, OR SHOODS . . . . .	1,188,226	615,839	2,459,179	(3)	8,186,601
FISH WHEELS . . . . .	-	-	-	119	119
EEL POTS AND TRAPS . . . . .	-	-	-	-	14,398
BRUSH TRAPS . . . . .	-	-	-	-	34,600
LOBSTER POTS AND TRAPS . . . . .	-	-	-	-	278,378
CRAB, CRAWFISH, AND TURTLE POTS AND TRAPS . . . . .	39,148	700	456	1,353	74,994
CLAM DREDGES . . . . .	-	-	-	-	158
CONCH DREDGES . . . . .	-	-	-	-	2
CRAB DREDGES . . . . .	-	-	-	-	137
MUSSEL DREDGES . . . . .	-	-	440	-	440
OYSTER DREDGES . . . . .	-	-	-	-	1,445
SCALLOP DREDGES . . . . .	-	-	-	-	2,262
CRAB SCRAPES . . . . .	-	-	-	-	270
TONGS, RAKES, SHOVELS, HOES, FORKS, PICKS, AND GRABS . . . . .	3,491	13	3,994	-	21,850
DIVING OUTFITS . . . . .	8	-	-	-	75
CROWFOOT BARS . . . . .	-	22	4,480	-	4,502
OTHER APPARATUS <sup>4/</sup> . . . . .	83	-	3,781	-	32,285

<sup>1/</sup> INCLUDES PERSONS IN BOAT AND SHORE FISHERIES. <sup>2/</sup> INCLUDES CAST, DIP, DROP, REEF, AND TANGLE NETS.  
<sup>3/</sup> NUMBER NOT DETERMINED. <sup>4/</sup> INCLUDES FISH, PERIWINKLE, AND COCKLE POTS; HARPOONS, SPEARS; COQUINA SCOOPS  
AND HOOKS.

NOTE:--THE SOUTH ATLANTIC AND GULF SECTION INCLUDES THE FISHERIES OF LAKE OKEECHOBEE, FLA.

CATCH: BY SECTIONS

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND, 1942		MIDDLE ATLANTIC, 1942		CHESAPEAKE, 1942		SOUTH ATLANTIC AND GULF, 1940	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH								
ALEWIVES . . . . .	3,765	36	468	9	12,680	248	9,116	111
AMBERJACK . . . . .	-	-	2	(1)	-	-	10	(1)
ANGELFISH . . . . .	-	-	-	-	-	-	2	(1)
ANGLERFISH . . . . .	34	2	16	(1)	-	-	-	-
BARRACUDA . . . . .	-	-	-	-	-	-	(1)	(1)
BLACK BASS . . . . .	-	-	-	-	31	3	-	-
BLUEFISH . . . . .	-	1	212	32	106	10	2,439	178
BLUE RUNNER OR HARDTAIL . . . . .	-	-	-	-	-	-	781	12
BOHITO . . . . .	81	8	1,084	78	162	9	36	1
BUFFALOFISH . . . . .	-	-	-	-	-	-	(1)	(1)
BUTTERFISH . . . . .	1,231	86	6,657	392	2,403	62	59	3
CARBO OR CRAB EATER . . . . .	-	-	(1)	(1)	-	-	1	(1)
CARP . . . . .	16	1	154	12	597	32	438	20
CATFISH AND BULLHEADS . . . . .	-	-	70	6	679	34	6,486	200
CIGARFISH . . . . .	-	-	-	-	-	-	-	(1)
COD . . . . .	65,092	3,395	4,484	295	(1)	(1)	-	6
CRAPPIE . . . . .	-	-	(1)	(1)	3	(1)	-	24
CREVALLE . . . . .	-	-	2	(1)	-	-	239	3
CROAKER . . . . .	-	-	5,805	264	32,655	740	4,421	90
CUNNER . . . . .	2	(1)	-	-	-	-	-	-
CUSK . . . . .	3,513	182	(1)	(1)	-	-	(1)	(1)
DOLPHIN . . . . .	-	-	-	-	-	-	-	-
DRUM:								
BLACK . . . . .	-	-	-	(1)	54	1	858	38
RED OR REDFISH . . . . .	-	-	15	1	18	(1)	1,595	98
EELS:								
COMMON . . . . .	145	21	271	27	167	17	82	4
CONGER . . . . .	10	(1)	84	4	3	(1)	-	-
FLOUNDERS . . . . .	75,313	3,840	16,925	1,111	618	62	1,065	83
FRIGATE MACKEREL . . . . .	-	-	202	7	-	-	-	-
GARFISH . . . . .	-	-	-	-	-	-	4	(1)
GIZZARD SHAD . . . . .	-	-	-	-	147	4	12	(1)
GROUPERS . . . . .	-	-	(1)	(1)	-	-	5,184	206
GRUNTS . . . . .	-	-	-	-	-	-	24	1
HADDOCK . . . . .	137,409	8,232	8,278	574	-	-	-	-
HAKE . . . . .	11,284	424	375	15	39	1	-	-
HALIBUT . . . . .	602	102	17	4	-	-	-	-
HARVESTFISH OR STARFISH . . . . .	-	-	(1)	(1)	51	1	435	13
HERRING, SEA . . . . .	99,676	1,184	1,958	24	4	(1)	-	-
HICKORY SHAD . . . . .	13	(1)	27	(1)	71	2	371	13
HOGCHOKER . . . . .	-	-	-	-	1	(1)	-	-
JEWFISH . . . . .	-	-	-	-	-	-	136	4
KINGFISH OR KING MACKEREL . . . . .	-	-	76	7	-	-	3,478	156
KING WHITING OR KINGFISH . . . . .	1	(1)	83	4	105	5	1,427	42
LAUNCE . . . . .	105	7	-	-	-	-	-	-
MACKEREL . . . . .	46,671	2,449	3,675	261	728	50	-	-
MENHADEN . . . . .	75	1	204,517	1,606	64,115	451	250,077	823
MOJARRA . . . . .	-	-	-	-	-	-	395	7
MULLET . . . . .	-	-	-	-	3	(1)	37,078	1,378
MUTTONFISH . . . . .	-	-	-	-	-	-	404	23
OCEAN POUT . . . . .	70	3	-	-	-	-	-	-
PADOLEFISH OR SPOONBILL CAT . . . . .	-	-	-	-	-	-	11	1
PERMIT . . . . .	-	-	-	-	-	-	22	(1)
PIGFISH . . . . .	-	-	3	(1)	4	(1)	87	3
PIKE OR PICKEREL . . . . .	-	-	-	-	35	5	(1)	(1)
PINFISH OR SAILORS CHOICE . . . . .	-	-	-	-	-	-	130	3
POLLOCK . . . . .	31,999	1,547	117	6	-	-	-	-
POMPANO . . . . .	-	-	(1)	(1)	-	-	563	137
ROSEFISH . . . . .	128,090	3,754	17	1	-	-	-	-
SALMON, ATLANTIC . . . . .	8	3	-	-	-	-	-	-
SAND PERCH . . . . .	-	-	3	(1)	15	1	-	-
SCUP OR PORGY . . . . .	2,636	116	10,168	367	2,847	92	92	3
SEA BASS . . . . .	165	22	2,081	200	242	15	421	20
SEA CATFISH . . . . .	-	-	-	-	-	-	377	7
SEA ROBIN . . . . .	101	1	158	2	3	(1)	-	-
SHAD . . . . .	568	26	6,429	569	3,155	288	1,344	189
SHARKS, INCLUDING GRAYFISH . . . . .	128	8	158	5	3	(1)	4,260	25
SHEEPSHEAD:								
FRESH-WATER . . . . .	-	-	-	-	-	-	18	1
SALT-WATER . . . . .	-	-	-	-	-	-	629	20
SILVERSIDES								
SKATES . . . . .	117	4	191	15	-	-	-	-
SKELT . . . . .	547	52	373	5	4	(1)	-	-
SNAPPER . . . . .	-	-	(1)	(1)	-	-	-	-
LANE . . . . .	-	-	-	-	-	-	10	1
MANGROVE . . . . .	-	-	-	-	-	-	205	9
RED . . . . .	-	-	1	(1)	-	-	6,524	577

## Fisheries of the United States and Alaska—Continued

CATCH: BY SECTIONS—Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND, 1942		MIDDLE ATLANTIC, 1942		CHESAPEAKE, 1942		SOUTH ATLANTIC AND GULF, 1940	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH -- CONTINUED								
SNOOK OR SERGEANTFISH . . . . .	-	-	-	-	-	-	470	25
SPADEFISH . . . . .	-	-	-	-	-	-	6	(1)
SPANISH MACKEREL . . . . .	-	-	1	(1)	15	1	6,451	321
SPOT . . . . .	-	-	1,340	48	1,039	32	5,449	86
SQUETEAGUE OR SEA TROUT 1								
GRAY . . . . .	74	8	6,181	435	7,594	232	3,630	182
SPOTTED . . . . .	-	-	-	-	66	6	6,312	512
WHITE . . . . .	-	-	-	-	-	-	218	9
SQUIRREL HAKE . . . . .	(1)	(1)	1,258	30	45	1	-	-
STRIPED BASS . . . . .	219	31	419	87	3,286	325	540	59
STURGEON . . . . .	3	(1)	25	9	12	2	12	1
SUCKERS . . . . .	26	1	43	3	3	(1)	3	(1)
SUNFISH . . . . .	-	-	1	(1)	3	(1)	(1)	(1)
SWELLFISH . . . . .	-	-	62	2	3	(1)	2,105	63
SWORDFISH . . . . .	696	178	14	6	-	-	-	-
TAUTOG . . . . .	93	5	31	2	1	(1)	-	-
TENPOUNDER . . . . .	-	-	-	-	-	-	227	5
THIMBLE-EYED MACKEREL . . . . .	-	-	1,499	56	1	(1)	-	-
TILEFISH . . . . .	-	-	136	11	-	-	-	-
TOMCOD . . . . .	-	1	1	(1)	34	1	-	-
TRIGGERFISH . . . . .	28	-	-	-	-	-	6	(1)
TRIPLETAIL . . . . .	-	-	-	-	-	-	5	(1)
TUNA AND TUNALIKE FISHES,								
BLUEFIN . . . . .	772	70	51	5	4	(1)	-	-
WHITEBAIT . . . . .	-	-	40	1	-	-	-	-
WHITE PERCH . . . . .	1	(1)	167	16	993	49	108	4
WHITING . . . . .	46,870	1,676	9,332	280	459	12	-	-
WOLFFISH . . . . .	1,353	48	2	(1)	-	-	-	-
YELLOW PERCH . . . . .	-	-	2	(1)	223	16	9	(1)
YELLOWTAIL, ATLANTIC . . . . .	-	-	-	-	-	-	60	5
MISCELLANEOUS . . . . .	76	2	24	1	-	-	-	-
TOTAL . . . . .	659,591	27,527	295,794	6,895	135,531	2,810	367,771	5,802
SHELLFISH, ETC.								
CRABS:								
BLUE:								
HARD . . . . .	84	3	1,125	64	32,692	1,033	33,321	529
SOFT AND PEELERS . . . . .	(1)	(1)	63	31	3,091	365	543	83
ROCK . . . . .	2,117	56	-	-	-	-	-	-
STONE . . . . .	-	-	-	-	-	-	62	13
LOBSTER:								
COMMON . . . . .	11,792	2,741	507	112	1	(1)	-	-
SPINY . . . . .	-	-	25	3	-	-	463	32
SHRIMP . . . . .	111	4	1,184	4	-	-	150,541	5,893
HORSESHOE CRAB . . . . .	-	-	-	-	-	-	-	-
CLAMS:								
COQUINA . . . . .	-	-	-	-	-	-	15	(1)
HARD . . . . .	4,038	789	4,065	1,291	1,833	603	1,241	113
RAZOR . . . . .	300	15	-	-	-	-	-	-
SOFT . . . . .	13,072	1,615	1,387	158	-	-	-	-
SURF OR SKINNER . . . . .	-	-	753	47	-	-	-	-
CONCHS . . . . .	19	1	55	1	10	(1)	25	1
MUSSELS, SEA . . . . .	46	3	326	23	164	23	-	-
DCTOPUS . . . . .	-	-	-	-	-	-	(1)	(1)
OYSTERS, MARKET:								
EASTERN, PUBLIC . . . . .	49	10	328	60	16,597	2,909	15,109	930
EASTERN, PRIVATE . . . . .	2,807	739	11,778	3,375	12,125	2,312	5,841	333
PERIWINKLES AND COCKLES . . . . .	123	9	-	-	-	-	-	-
SCALLOPS:								
BAY . . . . .	817	376	43	33	-	-	163	21
SEA . . . . .	6,164	1,970	1,019	301	-	-	-	-
SQUID . . . . .	1,089	35	723	63	192	4	4	(1)
SEA URCHINS . . . . .	77	1	-	-	-	-	-	-
TERRAPIN . . . . .	-	-	-	-	4	2	2	(1)
TURTLES . . . . .	-	-	15	(1)	-	-	189	7
SEA WEED:								
IRISH MOSS . . . . .	2,103	232	-	-	-	-	-	-
OTHER . . . . .	74	(1)	-	-	-	-	-	-
SPONGES . . . . .	-	-	-	-	-	-	243	888
BLOODWORMS . . . . .	320	75	(1)	4	7	-	-	-
SANDWORMS . . . . .	292	93	(1)	(1)	-	-	-	-
TOTAL . . . . .	45,494	8,767	23,400	5,573	66,709	7,251	207,762	8,843
GRAND TOTAL . . . . .	705,085	36,294	319,194	12,468	202,240	10,061	575,533	14,645

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

## Fisheries of the United States and Alaska—Continued

CATCH: BY SECTIONS—Continued  
(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC, 1942		LAKES, 1942		MISSISSIPPI RIVER & TRIBUTARIES, 1931		ALASKA, 1942		TOTAL FOR THE VARIOUS YEARS		
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	
FISH											
ALEWIVES	-	-	-	-	-	-	-	-	26,029	404	
AMBERJACK	-	-	-	-	-	-	-	-	12	(1)	
ANCHOVIES	1,694	25	-	-	-	-	-	-	1,694	25	
ANGEL FISH	-	-	-	-	-	-	-	-	2	(1)	
ANGLER FISH	-	-	-	-	-	-	-	-	50	2	
BARRACUDA	3,449	332	-	-	-	-	-	-	3,449	332	
BLACK BASS	-	-	-	-	14	2	-	-	45	5	
BLUEFISH	-	-	-	-	-	-	-	-	2,770	221	
BLUE PIKE	-	-	6,261	791	-	-	-	-	6,261	791	
BLUE RUNNER OR HARDTAIL	-	-	-	-	-	-	-	-	-	781	12
BONITO	-	-	-	-	-	-	-	-	1,363	96	
BOWFIN	-	-	4	(1)	428	9	-	-	432	9	
BUFFALOFISH	-	-	-	-	15,772	687	-	-	15,831	690	
BURBOT	-	-	586	9	-	-	-	-	536	9	
BUTTERFLY FISH	-	-	-	-	-	-	-	-	10,355	543	
CABEZON	2	(1)	-	-	-	-	-	-	2	(1)	
CABIO OR CRAB EATER	-	-	-	-	-	-	-	-	1	(1)	
CABRILLA	225	24	-	-	-	-	-	-	225	24	
CARP	334	17	5,000	201	11,892	455	-	-	13,431	738	
CATFISH AND BULL- HEADS	171	32	1,648	190	10,267	878	-	-	19,321	1,340	
CHUBS	-	-	2,337	470	-	-	-	-	2,337	470	
CHIAFFISH	-	-	-	-	-	-	-	-	6	(1)	
CISCO	-	-	99	19	-	-	-	-	99	19	
COD	3,783	108	-	-	-	-	97	(1)	73,456	3,798	
CROPIE	-	-	-	-	41	3	-	-	75	27	
CREVALLE	-	-	-	-	-	-	-	-	241	3	
CROAKER	-	-	-	-	-	-	-	-	42,881	1,094	
CUNNER	-	-	-	-	-	-	-	-	2	(1)	
CUSK	-	-	-	-	-	-	-	-	3,513	182	
DOLLY VARDEN TROUT	-	-	-	-	-	-	60	3	60	3	
DOLPHIN	-	-	-	-	-	-	-	-	(1)	(1)	
DRUM:											
BLACK	-	-	-	-	-	-	-	-	913	39	
RED OR REDFISH	-	-	-	-	-	-	-	-	1,628	99	
EELS:											
COMMON	-	-	18	1	7	1	-	-	690	71	
CONGER	-	-	-	-	-	-	-	-	97	4	
FLOUNDERS	22,892	1,176	-	-	-	-	45	1	116,858	6,273	
FLYING FISH	3	(1)	-	-	-	-	-	-	3	(1)	
FRIGATE MACKEREL	-	-	-	-	-	-	-	-	202	7	
GARFISH	-	-	-	-	73	1	-	-	77	1	
GIZZARD SHAD	-	-	23	(1)	-	-	-	-	182	4	
GOLDFISH	-	-	83	4	-	-	-	-	83	4	
GROUPERS	129	14	-	-	-	-	-	-	5,313	220	
GRUNTS	-	-	-	-	-	-	-	-	24	1	
HADDOCK	-	-	-	-	-	-	-	-	145,687	8,806	
HAKE	42	1	-	-	-	-	-	-	11,740	441	
HALIBUT	18,466	2,331	-	-	-	-	33,850	3,555	52,935	5,992	
HARDHEADS	93	7	-	-	-	-	-	-	93	7	
HARVEST FISH OR STARFISH	-	-	-	-	-	-	-	-	-	486	14
HERRING:											
LAKE	-	-	18,678	789	-	-	-	-	18,678	789	
SEA	308	7	-	-	-	-	43,833	328	145,779	1,543	
HICKORY SHAD	-	-	-	-	-	-	-	-	482	15	
HOGCHOKER	-	-	-	-	-	-	-	-	1	(1)	
HORSE MACKEREL	5,348	102	-	-	-	-	-	-	5,348	102	
JEW FISH	-	-	-	-	-	-	-	-	138	4	
KINGFISH (CALIF.)	284	16	-	-	-	-	-	-	284	16	
KINGFISH OR "KING MACKEREL"	-	-	-	-	-	-	-	-	3,554	163	
KING WHITING OR KINGFISH	-	-	-	-	-	-	-	-	1,616	51	
LAKE TROUT	-	-	10,175	2,425	-	-	-	-	10,175	2,425	
LAUNCE	-	-	-	-	-	-	-	-	105	7	
LIMBOOD	9,243	573	-	-	-	-	633	31	9,876	604	
MACKEREL	52,554	955	-	-	-	-	-	-	103,628	3,715	
MEMPHADEN	-	-	-	-	-	-	-	-	518,784	2,881	
MINNOWS	-	-	-	-	1	(1)	-	-	1	(1)	
MOJARRA	-	-	-	-	-	-	-	-	395	7	
MOONEYE	-	-	13	1	3	(1)	-	-	16	1	
MULLET	50	6	-	-	-	-	-	-	37,131	1,384	
MUTTONFISH	-	-	-	-	-	-	-	-	404	23	
OCEAN POUT	-	-	-	-	-	-	-	-	70	3	
PADDFISH OR SPOONBILL CAT	-	-	-	-	952	43	-	-	953	44	
PERCH	217	14	-	-	-	-	-	-	217	14	

## FISHERY STATISTICS OF THE UNITED STATES: 1947

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## Fisheries of the United States and Alaska—Continued

CATCH; BY SECTIONS—Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC, 1942		LAKES, 1942		MISSISSIPPI RIVER & TRIBUTARIES, 1931		ALASKA, 1942		TOTAL FOR THE VARIOUS YEARS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH—CONTINUED										
PERMITT . . . . .	-	-	-	-	-	-	-	-	22	(1)
PIGEFISH . . . . .	-	-	-	-	-	-	-	-	94	3
PIKE OR PICKEREL . . . . .	-	-	135	8	5	(1)	-	-	175	13
PILCHARD OR SARDINE . . . . .	974,680	10,419	-	-	-	-	-	-	974,680	10,419
PINFISH OR SAILORS CHOICE . . . . .	-	-	-	-	-	-	-	-	130	3
POLLOCK . . . . .	-	-	-	-	-	-	-	-	32,026	1,553
PONPANO . . . . .	3	1	-	-	-	-	-	-	566	138
RATFISH . . . . .	1,452	13	-	-	-	-	-	-	1,452	13
QUILLBACK . . . . .	-	-	-	-	268	11	-	-	268	11
ROCK BASS . . . . .	111	12	30	1	-	-	-	-	141	13
ROCKFISHES . . . . .	5,499	275	-	-	-	-	510	22	6,009	297
ROSEFISH . . . . .	-	-	-	-	-	-	-	-	128,107	3,755
SABLEFISH . . . . .	6,036	605	-	-	-	-	8,123	455	14,159	1,060
SALMON:										
ATLANTIC . . . . .	-	-	-	-	-	-	-	-	8	3
BLUEBACK, RED, OR SOCKEYE . . . . .	17,888	2,870	-	-	-	-	77,474	3,314	95,362	6,184
CHINOOK OR KING . . . . .	33,927	4,969	-	-	-	-	14,795	850	48,723	5,819
CHUM OR KETA . . . . .	17,891	1,166	-	-	-	-	79,992	1,243	97,883	2,409
HUMPBACK OR PINK . . . . .	82	4	-	-	-	-	222,163	6,761	222,245	6,765
SILVER OR CONO . . . . .	7,943	1,051	-	-	-	-	36,442	1,231	44,385	2,282
SAND PERCH . . . . .	-	-	-	-	-	-	-	-	18	1
SANDER . . . . .	-	-	1,411	174	2	1	-	-	1,413	175
SCULPIN . . . . .	44	5	-	-	-	-	-	-	44	5
SCUP OR PORGY . . . . .	-	-	-	-	-	-	-	-	15,743	578
SEA BASS . . . . .	-	-	-	-	-	-	-	-	2,909	257
SEA BASS, BLACK (CALIF.) . . . . .	378	47	-	-	-	-	-	-	378	47
SEA BASS, WHITE (CALIF.) . . . . .	554	79	-	-	-	-	-	-	554	79
SEA CATFISH . . . . .	-	-	-	-	-	-	-	-	377	7
SEA ROBIN . . . . .	-	-	-	-	-	-	-	-	262	3
SHAD . . . . .	3,590	131	-	-	-	-	-	-	15,086	1,203
SHARKS, INCLUDING GRAYFISH . . . . .	28,859	5,547	-	-	-	-	1,652	33	35,050	5,618
SMEEPSHEAD:										
FRESH-WATER . . . . .	-	-	4,631	222	3,905	143	-	-	8,554	366
SALT-WATER . . . . .	50	3	-	-	-	-	-	-	679	23
SILVERSIDES . . . . .	-	-	-	-	-	-	-	-	191	15
SKATES . . . . .	1,031	6	-	-	-	-	-	-	1,525	15
SMELT . . . . .	3,003	159	3,345	145	-	-	-	-	6,895	356
SNAPPER:										
LANE . . . . .	-	-	-	-	-	-	-	-	10	1
MANGROVE . . . . .	-	-	-	-	-	-	-	-	205	9
RED . . . . .	-	-	-	-	-	-	-	-	6,525	577
SNOOK OR SERGEANTFISH . . . . .	-	-	-	-	-	-	-	-	470	25
SPADEFISH . . . . .	-	-	-	-	-	-	-	-	6	(1)
SPANISH MACKEREL . . . . .	11	1	-	-	-	-	-	-	6,478	323
SPLITTAIL . . . . .	15	1	-	-	-	-	-	-	15	1
SPOT . . . . .	-	-	-	-	-	-	-	-	7,828	166
SQUETEAGUE OR "SEA TROUT":										
GRAY . . . . .	-	-	-	-	-	-	-	-	17,479	857
SPOTTED . . . . .	-	-	-	-	-	-	-	-	6,378	518
WHITE . . . . .	-	-	-	-	-	-	-	-	218	9
SQUIRREL HAKE . . . . .	-	-	-	-	-	-	-	-	1,303	31
STEELHEAD TROUT . . . . .	2,205	243	-	-	-	-	10	(1)	2,215	243
STRIPED BASS . . . . .	55	6	-	-	-	-	-	-	4,519	508
STURGEON . . . . .	246	29	7	4	-	-	-	-	313	45
STURGEON, SHOVELNOSE . . . . .	-	-	-	-	-	8	-	-	87	8
SUCKERS . . . . .	-	-	4,488	217	315	13	-	-	4,878	234
SUNFISH . . . . .	-	-	18	1	22	1	-	-	2,151	65
SMELLFISH . . . . .	-	-	-	-	-	-	-	-	65	2
SWORDFISH . . . . .	446	94	-	-	-	-	-	-	1,146	278
TAUOG . . . . .	-	-	-	-	-	-	-	-	125	7
TEMPONDER . . . . .	-	-	-	-	-	-	-	-	227	5
THIMBLE-EYED MACKEREL . . . . .	-	-	-	-	-	-	-	-	1,500	56
TILEFISH . . . . .	-	-	-	-	-	-	-	-	136	11
TONGOD . . . . .	-	-	-	-	-	-	-	-	63	2
TRIGGERFISH . . . . .	-	-	-	-	-	-	-	-	6	(1)
TRIPPLETAIL . . . . .	-	-	-	-	-	-	-	-	5	(1)
TULLIBEES . . . . .	-	-	658	49	-	-	-	-	658	49

## Fisheries of the United States and Alaska—Continued

CATCH: BY SECTIONS—Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC, 1942		LAKES, 1942		MISSISSIPPI RIVER & TRIBUTARIES, 1931		ALASKA, 1942		TOTAL FOR THE VARIOUS YEARS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH—CONTINUED										
TUNA AND TUNALIKE										
FISHES:										
ALBACORE . . . . .	23,540	4,566	-	-	-	-	-	-	23,540	4,566
BLUEFIN . . . . .	12,845	1,159	-	-	-	-	-	-	13,672	1,234
BONITO . . . . .	1,651	115	-	-	-	-	-	-	1,651	115
SKIPJACK . . . . .	38,735	3,335	-	-	-	-	-	-	38,735	3,335
YELLOWFIN . . . . .	41,467	3,836	-	-	-	-	-	-	41,467	3,836
WHITBAIT . . . . .	159	14	-	-	-	-	-	-	199	15
WHITE BASS . . . . .	-	-	517	53	3	(1)	-	-	520	53
WHITEFISH:										
COMMON . . . . .	36	3	4,184	1,075	-	-	-	-	4,220	1,078
HENOMINEE . . . . .	-	-	134	15	-	-	-	-	134	15
WHITE PERCH . . . . .	-	-	-	-	-	-	-	-	1,269	69
WHITING . . . . .	-	-	-	-	-	-	-	-	56,661	1,966
WOLFFISH . . . . .	-	-	-	-	-	-	-	-	1,355	48
YELLOW PERCH . . . . .	-	-	5,222	727	-	-	-	-	5,456	743
YELLOW PIKE . . . . .	-	-	5,589	1,038	5	1	-	-	5,594	1,039
YELLOWTAIL:										
ATLANTIC . . . . .	-	-	-	-	-	-	-	-	60	5
PACIFIC . . . . .	2,726	193	-	-	-	-	-	-	2,726	193
MISCELLANEOUS . . . . .	115	3	-	-	-	-	-	-	215	11
TOTAL . . . . .	1,346,560	46,705	75,244	8,629	44,062	2,257	519,680	17,827	3,444,233	118,452
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD . . . . .	-	-	-	-	-	-	-	-	67,222	1,629
SOFT AND PEELERS . . . . .	-	-	-	-	-	-	-	-	3,697	479
DUNGENESS . . . . .	14,094	1,161	-	-	-	-	690	23	14,784	1,184
KING (PACIFIC COAST) . . . . .	-	-	-	-	-	-	75	2	75	2
ROCK . . . . .	-	-	-	-	-	-	-	-	2,117	56
STONE . . . . .	-	-	-	-	-	-	-	-	62	13
CRAWFISH . . . . .	24	4	2	(1)	29	(1)	-	-	55	4
LOBSTER:										
COMMON . . . . .	-	-	-	-	-	-	-	-	12,300	2,853
SPINY . . . . .	169	41	-	-	-	-	-	-	632	73
SHRIMP . . . . .	813	22	-	-	49	4	551	8	152,090	5,934
HORSESHOE CRAB . . . . .	-	-	-	-	-	-	-	-	1,184	4
ABALONE . . . . .	33	13	-	-	-	-	-	-	33	13
CLAMS:										
COQUINA . . . . .	-	-	-	-	-	-	-	-	15	(1)
HARD . . . . .	200	34	-	-	-	-	63	3	11,440	2,833
PISMO . . . . .	23	5	-	-	-	-	-	-	23	5
RAZOR . . . . .	160	38	-	-	-	-	1,118	70	1,578	123
SOFT . . . . .	23	4	-	-	-	-	-	-	14,482	1,777
SURF OR SKIMMER . . . . .	-	-	-	-	-	-	-	-	753	47
CONCHS . . . . .	-	-	-	-	-	-	-	-	109	3
MUSSELS, SEA . . . . .	-	-	-	-	-	-	-	-	536	49
MUSSELS, SNELLS . . . . .	-	-	(2)	(2)	37,255	422	-	-	37,255	422
OCTOPUS . . . . .	13	1	-	-	-	-	-	-	13	1
OYSTERS, MARKET:										
EASTERN, PUBLIC . . . . .	-	-	-	-	-	-	-	-	32,083	3,909
EASTERN, PRIVATE . . . . .	12	8	-	-	-	-	-	-	32,563	6,767
PACIFIC . . . . .	10,526	960	-	-	-	-	2	1	10,528	961
WESTERN . . . . .	240	168	-	-	-	-	-	-	240	168
PERIWINKLES AND COCKLES . . . . .	-	-	-	-	-	-	-	-	123	9
SCALLOPS:										
BAY . . . . .	32	8	-	-	-	-	-	-	1,055	438
SEA . . . . .	-	-	-	-	-	-	-	-	7,183	2,271
SQUID . . . . .	960	33	-	-	-	-	-	-	2,968	135
SEA URCHINS . . . . .	-	-	-	-	19	(1)	-	-	77	1
TERRAPIN . . . . .	-	-	-	-	94	3	-	-	25	2
TURTLES . . . . .	-	-	-	-	875	131	-	-	298	10
FROGS . . . . .	-	-	-	-	-	-	-	-	875	131
SEA WEED:										
IRISH MOSS . . . . .	-	-	-	-	-	-	-	-	2,103	232
OTHER . . . . .	-	-	-	-	-	-	-	-	74	(1)
SPONGES . . . . .	-	-	-	-	-	-	-	-	243	898
PEARLS AND SLUGS . . . . .	-	-	-	-	-	80	-	-	-	80
BLOODWORMS . . . . .	-	-	-	-	-	-	-	-	324	82
SANDWORMS . . . . .	-	-	-	-	-	-	-	-	292	93
TOTAL . . . . .	27,322	2,500	2	(1)	38,321	640	2,499	107	411,509	33,681

## Fisheries of the United States and Alaska—Continued

CATCH: BY SECTIONS—Continued

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC, 1942		LAKES, 1942		MISSISSIPPI RIVER & TRIBUTARIES, 1931		ALASKA, 1942		TOTAL FOR THE VARIOUS YEARS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WHALE PRODUCTS <sup>3/</sup>									-	
OIL, WHALE . . . . .	366	32	-	-	-	-	-	-	366	32
OTHER WHALE PRODUCTS . . . . .	440	7	-	-	-	-	-	-	440	7
TOTAL . . . . .	806	39	-	-	-	-	-	-	806	39
GRAND TOTAL	1,374,688	49,244	75,246	8,629	82,393	2,897	522,179	17,934	3,856,548	152,172

<sup>1/</sup> LESS THAN 500 POUNDS OR DOLLARS.<sup>2/</sup> DATA ON THE PRODUCTION OF MUSSEL SHELLS IN STREAMS TRIBUTARY TO THE GREAT LAKES WERE NOT COLLECTED FOR 1942. DURING 1940, THE PRODUCTION OF THIS ITEM AMOUNTED TO 209,500 POUNDS, VALUED AT \$2,210.<sup>3/</sup> THE WEIGHT OF WHALES CAUGHT WAS NOT DETERMINED; THEREFORE, THE WEIGHT OF THE MANUFACTURED PRODUCTS IS SHOWN.

## SEED OYSTER FISHERY, 1942

ITEM	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		TOTAL	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
OPERATING UNITS								
FISHERMEN:								
ON VESSELS . . . . .	112	938	46	1,096				
ON BOATS AND SHORE:								
REGULAR . . . . .	10	60	582	652				
CASUAL . . . . .	-	35	100	135				
TOTAL . . . . .	122	1,033	728	1,883				
VESSELS:								
STEAM . . . . .	3	-	-	3				
NET TONNAGE . . . . .	437	-	-	437				
MOTOR . . . . .	21	77	23	121				
NET TONNAGE . . . . .	338	1,593	121	2,052				
SAIL . . . . .	-	12	-	12				
NET TONNAGE . . . . .	-	418	-	418				
TOTAL VESSELS . . . . .	24	89	23	136				
TOTAL NET TONNAGE . . . . .	775	2,011	121	2,907				
BOATS:								
MOTOR . . . . .	-	52	262	314				
OTHER . . . . .	8	52	29	89				
APPARATUS:								
DREDGES . . . . .	50	110	-	160				
YARDS AT MOUTH . . . . .	72	137	-	209				
TONGS . . . . .	10	105	628	743				
CATCH								
	BUSHELS	VALUE	BUSHELS	VALUE	BUSHELS	VALUE	BUSHELS	VALUE
OYSTERS, SEED:								
PUBLIC, SPRING . . . . .	18,638	\$14,900	649,314	\$311,076	692,275	\$123,900	1,360,227	\$449,876
PUBLIC, FALL . . . . .	15,438	12,075	-	-	677,469	121,250	692,907	133,325
PRIVATE, SPRING . . . . .	222,624	185,288	1,400	450	-	-	224,024	185,748
PRIVATE, FALL . . . . .	144,183	102,471	-	-	-	-	144,183	102,471
TOTAL . . . . .	400,883	314,734	650,714	311,536	1,369,744	245,150	2,421,341	871,420

NOTE:—OF THE TOTAL NUMBER OF PERSONS FISHING FOR SEED OYSTERS, 1,744 ARE DUPLICATED AMONG THOSE FISHING FOR MARKET OYSTERS OR OTHER SPECIES. SIMILARLY, THE FOLLOWING CRAFT AND GEAR ARE DUPLICATED: 1 STEAM VESSEL, 69 MOTOR VESSELS, 1 SMALL VESSEL, 306 MOTOR BOATS, 89 OTHER BOATS, 70 DREDGES AND 691 TONGS.

## Fisheries of the United States and Alaska—Continued

CATCH: BY STATES  $\sqrt$ 

STATES	MARINE AND COASTAL RIVERS		MISSISSIPPI RIVER AND TRIBUTARIES		LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALABAMA	11,344,300	\$561,911	1,622,153	\$32,754	-	-	13,166,453	\$594,665
ARKANSAS	-	-	15,732,507	411,451	-	-	15,732,507	411,451
CALIFORNIA	1,171,200,000	26,010,784	-	-	-	-	1,171,200,000	26,010,784
CONNECTICUT	13,052,800	989,285	-	-	-	-	13,052,800	989,285
DELAWARE	742,410	47,410	-	-	-	-	742,410	47,410
FLORIDA	184,813,000	4,741,915	-	-	-	-	184,813,000	4,741,915
GEORGIA	12,671,700	386,630	-	-	-	-	12,671,700	386,630
ILLINOIS	-	-	14,262,630	367,238	-	-	14,262,630	367,238
INDIANA	-	-	7,717,996	157,222	-	-	7,717,996	157,222
IOWA	-	-	7,777,967	302,395	-	-	7,777,967	302,395
KANSAS	-	-	455,421	16,673	-	-	455,421	16,673
KENTUCKY	-	-	1,621,751	60,882	-	-	1,621,751	60,882
LOUISIANA	126,626,800	4,951,493	19,213,368	994,374	-	-	145,840,168	5,945,867
MAINE	169,392,500	5,229,213	-	-	-	-	169,392,500	5,229,213
MARYLAND	4,095,190	4,095,190	-	-	-	-	4,095,190	4,095,190
MASSACHUSETTS	509,099,500	29,377,515	-	-	-	-	509,099,500	29,377,515
MICHIGAN	-	-	-	-	26,268,300	3,137,122	26,268,300	3,137,122
MINNESOTA	-	-	3,499,280	137,656	6,633,800	367,696	10,133,080	504,352
MISSISSIPPI	38,002,300	623,110	2,649,723	122,961	-	-	40,652,023	746,071
MISSOURI	-	-	927,636	76,981	-	-	927,636	76,981
NEBRASKA	-	-	145,310	16,253	-	-	145,310	16,253
NEW HAMPSHIRE	1,651,800	331,963	-	-	-	-	1,651,800	331,963
NEW JERSEY	145,119,800	5,080,947	-	-	896,800	132,692	145,119,800	5,080,947
NEW YORK	84,395,700	6,613,099	-	-	-	-	84,395,700	6,613,099
NORTH CAROLINA	170,561,000	1,864,614	-	-	-	-	170,561,000	1,864,614
OHIO	-	-	185,481	7,072	20,337,900	2,346,451	20,523,381	2,353,523
OKLAHOMA	-	-	39,640	4,145	-	-	39,640	4,145
OREGON	65,326,200	7,191,153	-	-	-	-	65,326,200	7,191,153
PENNSYLVANIA	25,900	1,766	-	-	-	-	25,900	1,766
RHODE ISLAND	12,889,500	1,366,606	-	-	-	-	12,889,500	1,366,606
SOUTH CAROLINA	9,445,900	265,828	-	-	-	-	9,445,900	265,828
SOUTH DAKOTA	-	-	114,361	10,576	-	-	114,361	10,576
TENNESSEE	-	-	3,435,069	103,915	-	-	3,435,069	103,915
TEXAS	19,369,200	992,697	-	-	-	-	19,369,200	992,697
VIRGINIA	359,453,000	5,971,651	136,500	6,366	-	-	359,589,500	5,977,651
WASHINGTON	139,161,700	16,046,141	-	-	-	-	139,161,700	16,046,141
WISCONSIN	522,179,397	17,933,579	2,645,130	68,441	17,092,700	2,016,762	522,179,397	17,933,579
ALASKA	-	-	-	-	-	-	-	-
TOTAL	3,696,240,997	140,862,838	82,392,523	2,897,357	77,924,900	8,692,339	3,856,548,420	152,172,234

$\sqrt$  THE CATCH FOR "MARINE AND COASTAL RIVERS" IS FOR 1942 EXCEPT IN THE SOUTH ATLANTIC AND GULF STATES WHICH IS FOR 1940. THE CATCH FOR "MISSISSIPPI RIVER AND TRIBUTARIES" IS FOR 1931. THE "LAKES" CATCH IS FOR 1942 FOR STATES BORDERING ON LAKES ONTARIO, ERIE, HURON, MICHIGAN, SUPERIOR, RAINY LAKE, NIPIGON LAKE, AND LAKE OF THE WOODS BUT FOR 1940 FOR LAKE OREGONCHIEF.

## Fisheries of the United States and Alaska—Continued

Yield of the fisheries of the United States: By gear

GEAR	NEW ENGLAND, 1942		MIDDLE ATLANTIC, 1942		CHESAPEAKE, 1942	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PURSE SEINES . . . . .	35,167,300	\$1,811,275	194,390,100	\$1,598,849	61,370,300	\$435,746
WAD SEINES . . . . .	809,200	370,798	2,401,600	218,323	10,332,300	339,771
STOP SEINES . . . . .	55,800,000	630,000	5,721,500	379,866	2,486,000	202,070
GILL NETS . . . . .	18,429,100	989,637	2,560,600	213,969	22,089,900	1,308,978
LINES . . . . .	33,251,800	1,933,169	43,808,200	1,829,889	49,700,200	1,308,978
POUND NETS . . . . .	20,689,500	665,615	-	-	-	-
FLOATING TRAPS . . . . .	10,097,200	496,826	-	-	-	-
OTHER TRAPS . . . . .	23,400	2,318	232,000	838	-	-
NETS . . . . .	37,771,400	462,710	86,800	6,057	-	-
STOP NETS . . . . .	-	-	325,500	20,086	1,320,300	80,368
FLYK NETS . . . . .	36,200	1,897	120,300	63,298	702,500	67,916
SLIP NETS . . . . .	5,713,000	108,642	-	-	-	-
NETS AND PUSH NETS . . . . .	5,713,000	108,642	-	-	-	-
OTHER TRAWLS . . . . .	442,076,300	20,302,418	47,003,200	2,595,597	10,375,500	439,987
POTS . . . . .	14,161,800	2,815,240	2,146,500	280,743	8,471,200	265,259
HARPOONS . . . . .	1,089,600	211,157	13,600	5,385	-	-
SPEARS . . . . .	36,900	9,270	14,100	1,657	-	-
SCRAPES, CRAB . . . . .	-	-	-	-	1,853,500	219,636
BREDDLES . . . . .	9,786,500	2,941,810	14,288,800	3,723,630	13,426,700	2,291,711
TONGS . . . . .	2,011,800	500,336	3,295,000	974,171	16,951,000	2,996,841
RAKES . . . . .	3,903,800	565,315	1,350,600	357,961	1,544,700	292,828
FORKS . . . . .	9,700	1,305	4,800	7,123	-	-
ROES . . . . .	14,894,800	1,804,696	823,600	52,963	-	-
BY HAND . . . . .	166,800	4,951	604,400	137,935	1,599,100	381,841
TOTAL . . . . .	705,962,200	36,293,582	319,193,400	12,468,242	202,240,100	10,061,041

*Fisheries of the United States and Alaska—Continued*  
*Yield of the fisheries of the United States: By gear—Continued*

GEAR	SOUTH ATLANTIC AND GULF, 1940		PACIFIC, 1942		LAKES, 1942	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PURSE SEINES . . . . .	249,057,900	\$810,863	899,355,600	\$14,046,337	5,851,900	\$324,065
HAUL NETS . . . . .	25,561,600	80,201	4,076,500	493,932	37,199,200	4,563,968
GILL NETS . . . . .	42,971,600	2,003,748	46,064,900	6,539,286	41,700	2,283
TRAWL NETS . . . . .	6,985,300	393,748	191,954,300	20,112,420	1,003,300	23,825
LINES . . . . .	54,827,700	1,740,025	1,075,600	116,522	5,303,600	59,825
POUND NETS . . . . .	11,362,000	316,574	14,204,300	1,190,897	22,683,000	2,597,947
TRAP NETS . . . . .	85,400	13,237	205,000	35,277	3,160,100	315,962
OTHER TRAPS . . . . .	1,044,500	26,250	5,160,000	468,797	-	-
DIP NETS . . . . .	1,143,600	95,000	-	-	-	-
NETS . . . . .	290,100	10,640	1,285,500	7,262	-	-
BAG NETS, AND PUSH NETS . . . . .	-	-	145,417,400	159,316	-	-
REEF NETS . . . . .	-	-	47,303,300	345,771	-	-
LAMPARA AND RING NETS . . . . .	-	-	2,514,600	2,238,110	-	-
PARANZELLA NETS . . . . .	151,826,500	5,933,833	560,200	22,943	-	-
OTTER TRAWLS . . . . .	-	-	1,251,600	133,250	2,500	279
BEAM TRAWLS . . . . .	4,108,500	111,526	-	-	-	-
POTS . . . . .	-	-	-	-	-	-
HARPOONS . . . . .	-	-	-	-	-	-
SPEARS . . . . .	410,900	35,188	-	-	-	-
LONGS . . . . .	13,796,400	766,195	10,777,600	1,136,307	-	-
TONGS . . . . .	5,643,400	495,986	406,800	81,781	-	-
BLADES . . . . .	558,100	39,943	-	-	-	-
SHOVELS . . . . .	-	-	-	-	-	-
GRABS . . . . .	2,090,500	80,256	32,900	12,853	-	-
HOOKS . . . . .	179,500	131,115	-	-	-	-
DIVING APPARATUS, ASALONE, AND SPONGE . . . . .	202,800	765,783	-	-	-	-
BY HAND . . . . .	284,400	21,254	-	-	-	-
TOTAL . . . . .	575,553,400	14,644,895	1,374,687,900	49,244,078	75,246,500	8,629,460

*Fisheries of the United States and Alaska—Continued*  
*Yield of the fisheries of the United States: By gear—Continued*

GEAR	MISSISSIPPI RIVER AND TRIBUTARIES, 1951		TOTAL FOR THE VARIOUS YEARS	
	POUNDS	VALUE	POUNDS	VALUE
PURSE SEINES			1,439,341,200	\$18,703,270
HAUL SEINES			63,595,557	2,875,681
STOP SEINES		\$574,541	35,606,700	637,736
GILL NETS			156,050,798	14,652,192
TRAWNEL NETS	165,598	6,547	8,190,506	477,668
LINES	1,134,208	75,615	132,163,577	25,744,368
POUND NETS	10,140,037	772,245	22,683,000	2,897,947
TRAP NETS	224,275	9,541	10,077,200	406,826
FLOATING TRAPS			14,313,100	1,206,452
OTHER TRAPS			36,003,400	463,548
STOP NETS			86,800	6,057
DIP NETS			24,598,804	1,276,670
FYVE NETS	18,507,204	797,130	12,869,445	786,900
CAST NETS	30,045	3,507	476,800	10,640
BAG, DRAG, AND PUSH NETS			1,013,100	153,251
REEF NETS			145,417,400	2,088,010
LANPARA AND RING NETS			4,730,300	345,771
PARANZELLA NETS			698,801,100	31,509,054
OTHER TRAWLS			560,200	22,943
POTS			29,200,995	3,469,324
HARPOONS	310,455	26,277	2,354,800	349,772
SPARS			1,483,750	46,385
SCRAPES, CRAB	2,250	270	54,097,500	9,619,636
DREDGES	3,699,100	40,958	40,290,776	6,084,732
TONGS	1,601,876	21,091	20,893,550	265,443
CROWFOOT BARS	20,893,550	265,443	408,800	91,781
RAKES	370,130	4,029	4,828,237	84,644
SHOWELS			15,720,400	1,857,881
FORKS	4,812,737	76,214	2,963,699	131,115
GRABS			238,500	76,686
HOOKS	873,099	130,621	8,526,004	639,486
DIVING APPARATUS, ABALONE, AND SPONGE				
BY HAND	5,877,304	93,528		
TOTAL	82,382,523	2,897,357	3,335,245,023	134,238,655

✓  
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✓  
✓

INCLUDES THE CATCH BY TRAWNEL NETS.  
INCLUDES A SMALL CATCH BY OTHER TRAWLS.  
INCLUDES THE CATCH BY COQUINA SCOPDS.  
THE CATCH BY RAKES, DREDGES, AND BY HAND IS INCLUDED WITH TONGS.

## Fisheries of the United States and Alaska—Continued

## Industries related to the fisheries of the United States and Alaska

ITEM	NEW ENGLAND, 1940	MIDDLE ATLANTIC, 1940	CHESAPEAKE, 1940	SOUTH ATLANTIC & GULF, 1940
	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:				
PERSONS ENGAGED:				
ON VESSELS . . . . .	186	167	1,023	390
ON BOATS . . . . .	-	48	-	287
TOTAL . . . . .	186	215	1,023	677
VESSELS:				
MOTOR . . . . .	84	40	544	159
NET TONNAGE . . . . .	1,189	796	5,512	1,495
SAIL . . . . .	-	-	-	26
NET TONNAGE . . . . .	-	-	-	251
TOTAL VESSELS . . . . .	84	40	544	185
TOTAL NET TONNAGE . . . . .	1,189	796	5,512	1,746
BOATS . . . . .	-	32	-	148
WHOLESALE AND MANUFACTURING:				
ESTABLISHMENTS . . . . .	398	339	525	776
PERSONS ENGAGED:				
PROPRIETORS . . . . .	439	192	508	820
SALARIED EMPLOYEES . . . . .	913	856	378	543
WAGE EARNERS				
AVERAGE FOR SEASON . . . . .	11,298	4,832	11,445	17,563
AVERAGE FOR YEAR . . . . .	5,444	3,673	4,350	5,197
SALARIES AND WAGES PAID . . . . .	\$7,547,395	\$6,736,554	\$3,552,827	\$3,814,342
MANUFACTURED PRODUCTS . . . . .	1/ \$53,705,089	1/ \$19,614,634	1/ \$11,081,285	1/ \$20,444,470
FISHERMEN'S MANUFACTURED PRODUCTS:				
PERSONS ENGAGED . . . . .	2,949	287	108	680
PRODUCTS . . . . .	\$1,356,815	\$513,165	\$13,306	\$109,845

ITEM	PACIFIC, 1940	LAKES, 1940	MISSISSIPPI RIVER AND TRIBUTARIES, 1931	ALASKA, 1942	TOTAL FOR VARIOUS YEARS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:					
PERSONS ENGAGED:					
ON VESSELS . . . . .	141	33	29	2/ 1,803	3,772
ON BOATS . . . . .	-	-	-	(2)	335
TOTAL . . . . .	141	33	29	1,803	4,107
VESSELS:					
MOTOR . . . . .	58	11	8	372	1,276
NET TONNAGE . . . . .	1,089	101	104	11,831	22,117
SAIL . . . . .	-	-	-	-	26
NET TONNAGE . . . . .	-	-	-	-	251
TOTAL VESSELS . . . . .	58	11	8	372	1,302
TOTAL NET TONNAGE . . . . .	1,089	101	104	11,831	22,368
BOATS . . . . .	-	-	-	3/ 532	712
WHOLESALE AND MANUFACTURING:					
ESTABLISHMENTS . . . . .	351	221	217	171	2,998
PERSONS ENGAGED:					
PROPRIETORS . . . . .	357	151	204		
SALARIED EMPLOYEES . . . . .	1,320	508	355		
WAGE EARNERS:					
AVERAGE FOR SEASON . . . . .	17,432	2,371	4,275		
AVERAGE FOR YEAR . . . . .	6,191	1,296	3,483	(4)	(4)
SALARIES AND WAGES PAID . . . . .	\$11,449,359	\$2,842,680	\$3,080,430	(4)	(4)
MANUFACTURED PRODUCTS . . . . .	1/ \$97,931,767	1/ \$5,177,705	1/ \$4,454,465	\$51,369,674	\$263,779,089
FISHERMEN'S MANUFACTURED PRODUCTS:					
PERSONS ENGAGED . . . . .	222	189	216	(4)	(4)
PRODUCTS . . . . .	\$192,948	\$148,968	\$8,751	(4)	(4)

- 1/ INCLUDE DATA FOR 1942 ON CANNED PRODUCTS, BYPRODUCTS, AND PACKAGED FISH.  
 2/ PERSONS EMPLOYED ON BOATS HAVE BEEN INCLUDED WITH THOSE EMPLOYED ON VESSELS.  
 3/ INCLUDES SCOWS, HOUSEBOATS, PILE DRIVERS, ETC.  
 4/ STATISTICS NOT AVAILABLE.

NOTE:—OF THE TOTAL NUMBER OF PERSONS ENGAGED IN THE PREPARATION OF FISHERMEN'S MANUFACTURED PRODUCTS 4,100 HAVE ALSO BEEN INCLUDED AS FISHERMEN AND 1,486 OF THE PERSONS SHOWN ON TRANSPORTING CRAFT HAVE LIKEWISE BEEN INCLUDED AS FISHERMEN.

MANUFACTURED FISHERY PRODUCTS

The output of manufactured fishery products (canned, cured, packaged, and byproducts) in the United States and Alaska during the most recent years for which these data are available was valued at \$263,779,089. Of this amount, canned products accounted for 55 percent; byproducts, 20 percent; packaged fish, 13 percent; packaged shellfish, 7 percent; smoked fish, 3 percent; and salted, pickled, and dried fish, 2 percent.

Since general statistical surveys were not conducted in all areas of the United States for 1942 data, the following compilation of manufactured fishery products consists of composite data, based on the most recent statistics available. Data on the production of canned products are for 1942 in all instances, whereas those on packaged fish are for 1942 in all states except California which are for 1941. Information on the production of cured products and packaged shellfish are for 1942 in Alaska, and for 1940 in all other sections except the Mississippi River area which are for 1931.

United States Production of Fresh and Frozen Packaged Fish, 1928 - 1942

YEAR	COD		FLOUNDERS		HADDOCK	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1928	2,056,244	\$300,456	544,535	\$160,203	57,058,893	\$8,490,993
1929	3,484,751	601,068	923,331	221,518	71,366,779	12,731,595
1930	6,602,015	970,637	978,177	190,995	62,145,815	9,844,001
1931	8,720,795	1,117,674	1,493,585	289,206	42,310,854	6,151,618
1932 2/	7,785,693	856,584	1,687,398	266,497	33,401,425	3,356,535
1933	11,576,713	1,241,523	3,755,746	568,351	35,148,902	3,456,996
1934	15,238,776	1,677,383	4,648,330	721,766	36,666,070	3,801,009
1935	17,747,140	1,751,439	6,166,122	972,786	46,487,508	4,427,423
1936	17,895,790	1,895,197	5,830,487	906,059	41,186,921	4,266,191
1937	22,507,322	2,262,147	7,869,976	1,286,501	40,241,174	4,161,616
1938	21,188,537	2,024,619	8,115,426	1,253,026	41,453,368	3,428,410
1939	19,410,304	1,930,449	10,644,746	1,432,217	38,432,199	3,783,481
1940	14,540,608	1,760,080	11,244,811	1,542,148	36,746,766	4,479,126
1941	16,790,134	2,435,136	20,455,033	3,171,208	46,911,900	6,847,945
1942 4/	12,930,252	2,778,302	24,868,848	5,867,427	41,874,585	9,660,739

YEAR	ROSE FISH		WHITING		OTHER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
1928	-	-	-	-	5,585,704	\$838,360	65,245,376	\$9,790,024
1929	-	-	-	-	8,621,644	1,258,868	84,396,505	14,812,987
1930	-	-	-	-	9,102,930	1,271,066	177,828,937	12,276,599
1931	-	-	-	-	12,547,884	1,893,357	165,073,118	9,451,855
1932 2/	-	-	-	-	9,101,346	1,261,802	51,975,862	5,741,418
1933	-	-	-	-	12,249,696	1,700,097	62,731,057	6,966,967
1934	3,550,000	3,555,000	-	-	23,002,748	2,746,474	180,105,924	9,001,632
1935	4,320,479	439,979	-	-	32,776,920	3,611,314	107,495,161	11,202,941
1936	15,321,479	1,513,816	-	-	32,902,058	3,565,995	113,356,735	12,147,258
1937	15,509,020	1,494,543	-	-	30,865,156	3,655,442	116,992,648	12,860,249
1938	19,151,991	1,567,515	7,602,694	\$361,866	32,463,986	3,679,049	129,976,002	12,314,485
1939	25,003,229	2,543,710	12,421,044	562,095	31,366,284	3,777,364	137,268,506	14,029,316
1940	22,997,213	2,271,675	13,256,215	561,069	30,633,839	3,731,296	129,419,452	14,345,396
1941	41,817,408	4,808,312	24,019,051	1,484,368	32,958,404	5,183,934	182,951,930	23,930,903
1942 4/	37,679,911	6,306,915	24,582,611	2,239,782	31,425,340	6,538,136	173,361,547	33,991,301

1/ REVAID. 2/ DOES NOT INCLUDE THE CALIFORNIA PRODUCTION. 3/ ESTIMATED.

4/ DOES NOT INCLUDE THE PRODUCTION IN CALIFORNIA. IN 1941, THE YIELD OF PACKAGED FISH IN CALIFORNIA TOTALLED 5,384,000 POUNDS, VALUED AT \$1,031,740. OF THIS AMOUNT, 1,380,000 POUNDS, VALUED AT \$226,200 WERE FLOUNDERS, AND 4,004,000 POUNDS, VALUED AT \$805,540 WERE OTHER FISH.

NOTE:--SINCE DATA ON THE PRODUCTION OF PACKAGED WHITING FOR THE YEARS PRIOR TO 1938 ARE NOT COMPLETE, NO PRODUCTION OF THIS ITEM IS SHOWN FROM 1928 THROUGH 1937.

Manufactured fishery products of the United States and Alaska *U*

ITEM	QUANTITY	VALUE
<b>ALEWIVES:</b>		
<b>SALTED:</b>		
ROUND . . . . .	POUNDS	899,400
CORNED . . . . .	DO	5,871,550
PICKLED . . . . .	DO	4,931,500
SPICED . . . . .	DO	3,778,499
TIGHT-PACK CUT . . . . .	DO	280,100
CORNED, WITH ROE . . . . .	DO	62,700
ROE . . . . .	DO	1,200
SMOKED . . . . .	DO	145,625
CANNED . . . . .	DO	77,232
ROE, CANNED . . . . .	DO	22,823
DRY SCRAP . . . . .	TONS	623
OIL . . . . .	GALLONS	37,650
AMBERJACK, SMOKED . . . . .	POUNDS	500
BARRACUDA, FRESH FILLETS . . . . .	DO	1,260,000
BLUEFISH, SMOKED . . . . .	DO	300
BLUE MARLIN, SMOKED . . . . .	DO	300
BLUE PIKE:		
FRESH FILLETS . . . . .	DO	1,492,882
FROZEN FILLETS . . . . .	DO	252,153
BUFFALOFISH, SMOKED . . . . .	DO	350,700
BUTTERFISH, SMOKED . . . . .	DO	480,700
CABRILLA, FRESH FILLETS . . . . .	DO	120,000
CARP, SMOKED . . . . .	DO	172,917
CATFISH AND BULLHEADS, SMOKED . . . . .	DO	7,800
CHUB, CISCO, AND TULLIBEE, SMOKED . . . . .	DO	5,326,872
COD:		
FRESH FILLETS . . . . .	DO	5,608,268
FROZEN FILLETS . . . . .	DO	7,174,759
FRESH STICKS . . . . .	DO	147,225
SMOKED FILLETS . . . . .	DO	516,180
SALTED:		
GREEN . . . . .	DO	3,577,502
DRY . . . . .	DO	2,668,807
BONELESS AND ABSOLUTELY BONELESS . . . . .	DO	8,574,007
TONGUES . . . . .	DO	44,395
LIVER OIL:		
MEDICINAL . . . . .	GALLONS	212,301
INDUSTRIAL . . . . .	DO	26,909
CROAKER, FRESH FILLETS . . . . .	POUNDS	413,758
CUSK:		
FRESH FILLETS . . . . .	DO	717,496
FROZEN FILLETS . . . . .	DO	211,553
FRESH STICKS . . . . .	DO	282,300
SMOKED FILLETS . . . . .	DO	402,599
EELS:		
SMOKED . . . . .	DO	225,355
SALTED . . . . .	DO	122,620
FLOUNDERS:		
FRESH FILLETS . . . . .	DO	18,815,590
FROZEN FILLETS . . . . .	DO	7,370,758
FRESH STEAKS . . . . .	DO	62,500
SMOKED . . . . .	DO	1,800
LIVER OIL . . . . .	GALLONS	1,564
GROUPERS:		
FRESH FILLETS . . . . .	POUNDS	125,000
FRESH STEAKS . . . . .	DO	250,550
HADDOCK:		
FRESH FILLETS . . . . .	DO	20,856,860
FROZEN FILLETS . . . . .	DO	20,957,625
FRESH STICKS . . . . .	DO	60,100
SALTED, DRY . . . . .	DO	12,715
SMOKED:		
WHOLE . . . . .	DO	29,200
FILLETS . . . . .	DO	293,165
FINNAN HADDIE . . . . .	DO	577,611
HAKE:		
FRESH FILLETS . . . . .	POUNDS	725,763
FROZEN FILLETS . . . . .	DO	471,775
FRESH STICKS . . . . .	DO	294,350
SALTED:		
GREEN . . . . .	DO	902,015
DRY . . . . .	DO	393,165
BONELESS AND ABSOLUTELY BONELESS . . . . .	DO	960,345
SMOKED FILLETS . . . . .	DO	39,400
HALIBUT:		
FROZEN STEAKS . . . . .	DO	624,255
LIVER OIL . . . . .	GALLONS	13,898

SEE FOOTNOTES AT END OF TABLE.

## Manufactured fishery products of the United States and Alaska—Continued

ITEM	QUANTITY	VALUE
HERRING, LAKE:		
FRESH FILLETS . . . . .	POUNDS 89,675	12,984
FROZEN FILLETS . . . . .	DO 279,090	39,836
SALTED . . . . .	DO 5,036,574	158,988
SMOKED . . . . .	DO 1,082,397	135,262
HERRING, SEA:		
SALTED:		
SCOTCH CURE . . . . .	DO 2/ 660,725	2/ 48,272
BRINE SALTED . . . . .	DO 421,700	15,424
PICKLED IN VINEGAR . . . . .	DO 1,895,425	90,799
SPICED . . . . .	DO 1,637,869	173,251
SMOKED:		
BLOATERS:		
HARD . . . . .	DO 623,642	78,582
SOFT . . . . .	DO 8,066	403
UNCLASSIFIED . . . . .	DO 193,806	26,639
BONELESS . . . . .	DO 2,018,330	210,540
LENGTHWISE . . . . .	DO 68,517	3,862
MEDIUM SCALED . . . . .	DO 171,320	9,909
KIPPERED . . . . .	DO 489,500	52,113
UNCLASSIFIED, WHOLE . . . . .	DO 52,500	5,725
CANNED:		
HERRING . . . . .	STANDARD CASES 67,199	458,470
SARDINES . . . . .	DO 2,720,126	11,691,981
MEAL . . . . .	TONS 5,591	386,059
OIL . . . . .	GALLONS 985,403	646,565
HOGCHOKER, SALTED . . . . .	POUNDS 3,000	140
KING MACKEREL, SMOKED . . . . .	DO 9,000	2,175
KING WHITING, FRESH FILLETS . . . . .	DO 131,200	19,368
LAKE TROUT:		
FRESH FILLETS . . . . .	DO 84,160	32,630
FROZEN FILLETS . . . . .	DO 26,143	8,348
SMOKED . . . . .	DO 887,271	273,277
SALTED . . . . .	DO 27,000	2,100
LINGCOD:		
FRESH FILLETS . . . . .	DO 602,872	101,602
FROZEN FILLETS . . . . .	DO 389,612	81,331
MACKEREL:		
FRESH FILLETS . . . . .	DO 835,875	173,172
FROZEN FILLETS . . . . .	DO 4,016,048	722,620
SMOKED . . . . .	DO 64,200	13,050
SALTED:		
SPLIT . . . . .	DO 498,100	27,369
DRY, FILLETS . . . . .	DO 1,650,000	108,300
CANNED . . . . .	STANDARD CASES 721,189	3,693,082
MENHADEN:		
SCRAP:		
ACID . . . . .	TONS 2,594	90,520
DRY . . . . .	DO 26,208	1,780,301
MEAL . . . . .	DO 24,296	1,581,978
OIL . . . . .	GALLONS 5,128,760	3,200,129
MULLET:		
SALTED . . . . .	POUNDS 1,749,500	116,165
ROE, SALTED . . . . .	DO 81,300	18,400
SMOKED . . . . .	DO 33,100	6,765
PADOLEFISH OR SPOONBILL CAT:		
SMOKED . . . . .	DO 147,500	60,850
ROE, SALTED . . . . .	DO 1,595	812
PILCHARD:		
CANNED . . . . .	STANDARD CASES 3,695,986	14,837,373
FILLETS, CANNED . . . . .	DO 48,638	672,591
MEAL . . . . .	TONS 71,828	5,310,037
OIL . . . . .	GALLONS 12,508,958	8,067,750
POLLOCK:		
FRESH FILLETS . . . . .	POUNDS 2,898,733	511,759
FROZEN FILLETS . . . . .	DO 7,085,995	1,102,257
SALTED:		
GREEN . . . . .	DO 2/ 188,872	2/ 5,775
DRY . . . . .	DO 257,735	11,748
ROCKFISHES:		
FRESH FILLETS . . . . .	DO 1,435,361	275,382
FROZEN FILLETS . . . . .	DO 355,972	81,444
ROSEFISH:		
FRESH FILLETS . . . . .	POUNDS 2,233,242	\$415,834
FROZEN FILLETS . . . . .	DO 35,446,669	6,491,081
SABLEFISH:		
FROZEN FILLETS AND STEAKS . . . . .	DO 134,440	20,688
KIPPERED . . . . .	DO 613,869	117,971
SALTED . . . . .	DO 189,522	10,640
SMOKED . . . . .	DO 561,995	158,414
LIVER OIL . . . . .	GALLONS 4,648	241,337

SEE FOOTNOTES AT END OF TABLE.

## Manufactured fishery products of the United States and Alaska—Continued

ITEM		QUANTITY	VALUE
SAILFISH, SMOKED	POUNDS	10,200	2,142
<b>SALMON:</b>			
FROZEN STEAKS	DO	372,145	87,056
DRIED	DO	710,382	38,251
<b>SALTED:</b>			
DRY	DO	2,800	224
MILD-CURED	DO	2/ 10,322,141	2/2,119,540
HARD	DO	91,050	13,588
EGGS FOR CAVIAR	DO	291,518	26,856
SMOKED	DO	8,423,486	2,842,132
KIPPERED	DO	2,543,104	721,048
<b>CANNED:</b>			
BLUEBACK, RED, OR SOCKEYE	STANDARD CASES	1,193,428	19,832,783
CHINOOK OR KING	DO	317,110	6,376,149
CHUM OR KETA	DO	1,090,646	8,249,492
HUMPBACK OR PINK	DO	2,816,234	22,366,131
SILVER OR CONO	DO	396,231	4,731,308
STEELHEAD TROUT	DO	21,357	418,314
CAVIAR	DO	3,456	93,752
EGGS FOR BAIT	DO	4,592	105,956
MEAL	TONS	1,538	93,653
<b>OIL:</b>			
INDUSTRIAL	GALLONS	165,487	106,458
EDIBLE	DO	25,869	38,779
<b>SAUGER:</b>			
FRESH FILLETS	POUNDS	1,757,165	512,039
FROZEN FILLETS	DO	1,167,920	340,442
SCUP, FRESH FILLETS	DO	20,045	3,507
<b>SEA BASS:</b>			
FRESH FILLETS (ATLANTIC)	DO	61,000	13,400
FRESH FILLETS (WHITE, PACIFIC)	DO	235,000	63,450
FRESH STEAKS (BLACK, PACIFIC)	DO	228,000	45,600
SEA CATFISH, FRESH PAN-DRESSED	DO	20,000	1,400
<b>SHAD:</b>			
SMOKED	DO	127,400	25,344
CANNED	STANDARD CASES	36,457	236,200
ROE, CANNED	DO	6,029	193,400
<b>SHARKS, INCLUDING GRAYFISH:</b>			
FRESH FILLETS	POUNDS	209,517	28,709
FROZEN FILLETS	DO	54,629	9,919
MEAL	TONS	614	41,197
<b>OIL:</b>			
BODY	GALLONS	56,499	31,855
LIVER	DO	679,345	7,120,803
<b>SHEEPSHEAD:</b>			
FRESH FILLETS	POUNDS	163,232	16,707
SMOKED	DO	24,217	3,417
<b>SNAPPER, RED:</b>			
FRESH FILLETS	DO	37,113	16,110
FRESH STEAKS	DO	55,889	17,576
SPOT, SALTED	DO	385,400	23,990
SQUETEAGUE OR SEA TROUT, FRESH FILLETS	DO	429,500	69,785
<b>STURGEON:</b>			
SMOKED	DO	713,633	457,245
ROE, SALTED	DO	123	180
<b>SUCKERS:</b>			
FRESH FILLETS	DO	13,766	1,247
SMOKED	DO	2,000	150
<b>SWORDFISH:</b>			
FRESH STEAKS	DO	64,000	20,480
FROZEN STEAKS	DO	27,480	12,253
TOTUAVA, FRESH STEAKS	DO	912,000	255,360
<b>TUNA AND TUNALIKE FISHES:</b>			
<b>CANNED:</b>			
ALBACORE	STANDARD CASES	560,206	8,638,970
BLUEFIN	DO	286,947	3,223,224
BONITO	DO	34,447	322,565
STRIPED	DO	667,890	7,739,755
TONNO	DO	55,213	845,127
YELLOWFIN	DO	834,652	9,561,809
YELLOWTAIL	DO	45,394	411,043
LIVER OIL	GALLONS	44,396	402,539
WABDO, SMOKED	POUNDS	300	65
WHITE BASS, FRESH FILLETS	DO	32,839	8,145
<b>WHITEFISH:</b>			
FRESH FILLETS	POUNDS	65,335	\$24,396
FROZEN FILLETS	DO	30,545	11,046
SMOKED	DO	2,641,069	875,288
CAVIAR, CANNED	STANDARD CASES	1,717	88,893
WHITEFISH, MENOMINEE, SMOKED	POUNDS	16,000	4,000
<b>WHITING:</b>			
FRESH FILLETS	DO	537,665	89,663
FROZEN FILLETS	DO	260,976	43,505
FRESH PAN-DRESSED	DO	12,940	1,153
FROZEN PAN-DRESSED	DO	21,011,625	1,713,823
FRESH, SPLIT, "BUTTERFLY"	DO	135,522	17,460
FROZEN, SPLIT, "BUTTERFLY"	DO	2,623,883	374,172

SEE FOOTNOTES AT END OF TABLE.

## Manufactured fishery products of the United States and Alaska—Continued

ITEM		QUANTITY	VALUE
WOLFFISH, FROZEN FILLETS . . . . .	POUNDS	112,624	23,223
YELLOW PERCH:			
FRESH FILLETS . . . . .	DO	456,136	140,895
FROZEN FILLETS . . . . .	DO	81,609	28,312
SMOKED . . . . .	DO	600	150
YELLOW PIKE:			
FRESH FILLETS . . . . .	DO	593,597	185,826
FROZEN FILLETS . . . . .	DO	233,890	71,611
SMOKED . . . . .	DO	600	150
CRABS, HARD:			
HEAT, PACKAGED, FRESH-COOKED . . . . .	DO	8,888,138	2,981,895
CANNED . . . . .	STANDARD CASES	57,274	1,755,065
DRY SCRAP . . . . .	TONS	3,372	110,429
CRAB, KING, "HORSESHOE":			
DRY SCRAP . . . . .	DO	306	15,110
HEAL . . . . .	DO	63	2,474
LOBSTERS, COMMON, HEAT, PACKAGED, FRESH-COOKED	POUNDS	279,750	317,694
SHRIMP:			
FRESH PACKAGED . . . . .	DO	300,420	152,556
FROZEN PACKAGED . . . . .	DO	14,547,343	2,007,702
COOKED AND PEELED . . . . .	DO	1,075,320	296,116
SUN-DRIED . . . . .	DO	2,069,122	361,096
CANNED . . . . .	STANDARD CASES	692,367	7,347,330
SMOKED . . . . .	POUNDS	500	250
BRAN OR HEAL . . . . .	TONS	951	42,186
ABALONE STEAKS . . . . .	POUNDS	333,991	126,716
CLAMS, HARD:			
FRESH-SHUCKED . . . . .	GALLONS	175,495	205,906
CANNED:			
WHOLE . . . . .	STANDARD CASES	17,339	137,407
MINCED . . . . .	DO	13,176	95,786
CHOWDER . . . . .	DO	548,142	2,256,827
JUICE, BROTH, STEW, AND COCKTAIL . . . . .	DO	20,716	92,557
SHELL PRODUCTS:			
POULTRY FEED . . . . .	TONS	2,581	38,293
LIME . . . . .	DO	1,282	15,278
CLAMS, RAZOR:			
FRESH-SHUCKED . . . . .	GALLONS	29,450	11,952
CANNED:			
WHOLE . . . . .	STANDARD CASES	2,054	20,729
MINCED . . . . .	DO	38,050	425,591
CLAMS, SOFT:			
FRESH-SHUCKED . . . . .	GALLONS	409,519	620,260
SOUSED (PICKLED) . . . . .	POUNDS	2/ 75	2/ 150
CANNED:			
WHOLE . . . . .	STANDARD CASES	72,499	482,973
CHOWDER . . . . .	DO	60,472	266,718
JUICE, BOUILLON, BROTH AND COCKTAIL . . . . .	DO	10,154	32,470
STEAMED . . . . .	POUNDS	117,074	11,603
CLAMS, SURF, FRESH-SHUCKED . . . . .	GALLONS	477,480	192,876
MARINE-SHELL PRODUCTS:			
BUTTONS . . . . .	GROSS	5,364,718	4,532,695
NOVELTIES . . . . .	--	-	995,726
BUTTONS . . . . .	GROSS	11,585,292	4,980,476
NOVELTIES AND CHIPS . . . . .	--	-	56,310
POULTRY FEED . . . . .	TONS	3,364	21,206
LIME AND DUST . . . . .	DO	1,935	6,279
MUSSELS, SEA:			
STEAMED AND SHUCKED . . . . .	POUNDS	901,978	187,354
CANNED . . . . .	STANDARD CASES	1,786	40,288
OYSTERS:			
EASTERN:			
FRESH-SHUCKED . . . . .	GALLONS	6,530,323	8,753,581
CANNED . . . . .	STANDARD CASES	416,063	3,170,070
PACIFIC:			
FRESH-SHUCKED . . . . .	GALLONS	478,650	600,598
CANNED . . . . .	STANDARD CASES	72,315	428,633
WESTERN OR NATIVE, FRESH SHUCKED . . . . .	GALLONS	28,167	215,786
SMOKED, CANNED . . . . .	STANDARD CASES	803	25,173
SHELL PRODUCTS:			
POULTRY FEED . . . . .	TONS	342,451	1,989,877
LIME AND DUST . . . . .	DO	105,413	434,690
LIME, BURNED . . . . .	DO	14,310	104,123
SCALLOPS:			
BAY, FRESH-SHUCKED . . . . .	GALLONS	154,130	\$493,574
SEA, FRESH-SHUCKED . . . . .	DO	926,174	1,181,019
TURTLE PRODUCTS, CANNED . . . . .	STANDARD CASES	7,747	109,039
TERRAPIN PRODUCTS, CANNED . . . . .	DO	78	4,178
ALLIGATOR HIDES . . . . .	POUNDS	88,356	7,363
WHALE PRODUCTS:			
OIL:			
WHALE . . . . .	GALLONS	40,265	26,726
SPERM . . . . .	DO	6,982	5,007
HEAL (BONE) . . . . .	TONS	60	2,100

SEE FOOTNOTES AT END OF TABLE.

## Manufactured fishery products of the United States and Alaska—Continued

ITEM		QUANTITY	VALUE
<b>UNCLASSIFIED PRODUCTS:</b>			
<b>FILLETS:</b>			
FRESH . . . . .	POUNDS	3/ 323,485	3/ 60,258
FROZEN . . . . .	DO	4/ 807,043	4/ 123,876
PAN-DRESSED FISH, FRESH . . . . .	DO	5/ 292,810	5/ 40,633
<b>OTHER PACKAGED:</b>			
FRESH . . . . .	DO	6/ 328,403	6/ 99,683
FROZEN . . . . .	DO	7/ 684,612	7/ 97,048
SALTED AND DRIED . . . . .	DO	8/ 2,149,869	8/ 193,595
SMOKED . . . . .	DO	9/ 335,406	9/ 37,918
<b>CANNED:</b>			
FISH FOR CAT AND DOG FOOD . . . . .	STANDARD CASES	104,954	374,718
FISH CAKES, BALLS, ETC. . . . .	DO	81,988	649,671
FISH FLAKES . . . . .	DO	83,729	1,011,382
FISH PASTE . . . . .	DO	2,336	96,699
MISCELLANEOUS FISH AND FISH ROE . . . . .	DO	10/ 42,857	10/ 735,726
MISCELLANEOUS SHELLFISH PRODUCTS . . . . .	DO	11/ 5,214	11/ 68,824
SCRAP, MISCELLANEOUS . . . . .	TONS	12/ 1,347	12/ 74,526
<b>MEAL:</b>			
TUNA AND MACKEREL . . . . .	DO	7,144	465,481
GROUND FISH, "WHITE FISH" . . . . .	DO	10,772	1,104,297
MISCELLANEOUS . . . . .	DO	13/ 7,761	13/ 492,420
<b>OIL:</b>			
TUNA AND MACKEREL . . . . .	BALLONS	214,932	112,042
MISCELLANEOUS LIVER . . . . .	DO	14/ 44,870	14/ 1,190,016
MISCELLANEOUS BODY . . . . .	DO	15/ 378,478	15/ 258,506
GLUE . . . . .	DO	343,910	695,765
OTHER BYPRODUCTS . . . . .	--	-	16/ 2,825,933
TOTAL . . . . .	--	-	263,779,089
<b>PACKAGED PRODUCTS:</b>			
FISH . . . . .	POUNDS	178,745,547	35,023,041
SHELLFISH . . . . .	DO	107,075,159	18,373,608
<b>CURED PRODUCTS:</b>			
SALTED DRIED . . . . .	DO	63,500,273	6,203,444
SMOKED AND KIPPERED . . . . .	DO	30,434,552	8,280,073
CANNED PRODUCTS . . . . .	DO	660,549,037	144,996,947
<b>BYPRODUCTS:</b>			
MEAL AND SCRAP . . . . .	DO	342,548,000	11,630,853
OIL . . . . .	DO	154,340,655	22,579,622
<b>SMELL PRODUCTS:</b>			
LIME AND POULTRY FEED . . . . .	DO	944,332,000	2,628,389
BUTTONS . . . . .	DO	-	9,513,171
NOVELTIES . . . . .	DO	-	1,033,393
OTHER . . . . .	DO	11,783,019	3,516,548
GRAND TOTAL (EXCLUSIVE OF POUNDS OF BUTTONS AND NOVELTIES) . . . . .	DO	2,493,308,242	263,779,089

1/ DATA ON THE PRODUCTION OF CANNED PRODUCTS AND BYPRODUCTS ARE FOR 1942. THOSE ON THE PRODUCTION OF PACKAGED FISH ARE FOR 1942 IN ALL STATES EXCEPT CALIFORNIA WHICH ARE FOR 1941. DATA ON THE PRODUCTION OF CURED PRODUCTS AND PACKAGED SHELLFISH ARE FOR 1942 IN ALASKA, 1931 IN THE MISSISSIPPI RIVER AREA, AND FOR 1940 IN ALL OTHER AREAS.

2/ THIS IS USUALLY AN INTERMEDIATE PRODUCT AND, ALTHOUGH SHOWN IN THE TOTAL, MAY ALSO BE SHOWN IN ITS FINAL STAGE OF PROCESSING ELSEWHERE IN THE TABLE.

3/ INCLUDES FRESH FILLETS OF BUFFALOFISH, BURBOT, RED DRUM, HALIBUT, PIKE OR PICKEREL, SEA ROBIN, SPANISH MACKEREL, STRIPED BASS, TULLIBEE, AND WOLFFISH.

4/ INCLUDES FROZEN FILLETS OF CROAKER, GROUPEE, HALIBUT, SALMON, SHAD, SHEEPSHEAD, AND SQUETEAGUE OR "SEA TROUT."

5/ INCLUDES FRESH PAN-DRESSED CRACKER, LAKE HERRING, SCUP, SEA BASS (ATLANTIC), SMELTS, SPANISH MACKEREL, AND SQUETEAGUE OR "SEA TROUT."

6/ INCLUDES FRESH STEAKS OF HALIBUT, POLLOCK, AND TRIGGERFISH; FRESH STICKS OF POLLOCK; AND FRESH PACKAGED SEA CRAYFISH MEAT.

7/ INCLUDES FROZEN STICKS OF COD; FROZEN STEAKS OF CUSK, POLLOCK, BLUEFIN TUNA, AND WOLFFISH; FROZEN PAN-DRESSED HADDOCK AND MACKEREL; AND FROZEN BUTTERFLY HAKE.

8/ INCLUDES SALTED BLUERUNNER, CUSK, HADDOCK, HAKE, MENHADEN ROE, POLLOCK, SALMON BELLIES, AND SQUETEAGUES; DRY-SALTED BARRACUDA, BONITO, CUSK, MACKEREL, PILCHARDS, SEA BASS (BLACK, PACIFIC), AND YELLOWTAIL TUNA; DRY-SALTED FILLETS OF JEWFISH AND TUNA; SALTED BONELESS AND ABSOLUTELY BONELESS CUSK AND HADDOCK; BRINE-SALTED MACKEREL AND FILLETS OF MACKEREL; PICKLED TONGUES AND SOUNDS; AND DRIED SHARK FINS AND SKINS.

9/ INCLUDES SMOKED BARRACUDA, COD, CUSK, HALIBUT, LINGCOD, MOONEYE, POLLOCK, THIMBLE-EYED MACKEREL, TUNA, AND WHITING; SMOKED FILLETS OF ALEWIFE, MACKEREL, AND SALMON; SMOKED BONELESS COD; AND KIPPERED STURGEON AND ALBACORE TUNA.

10/ INCLUDES CANNED ANCHOVIES, BARRACUDA, FLOUNDERS, LINGCOD, MENHADEN, POLLOCK, WHITING, PICKLED EELS, KIPPERED HERRING, SOUSED, KIPPERED, AND CREAMED MACKEREL, MENHADEN AND DEEP SEA ROE, SMOKED SALMON, STURGEON CAVIAR, TOASTED TUNA, FISH HASH OR NEWBERG, FISH CHOWDER, SEABURGERS, AND RAT-FOISON BAIT.

11/ INCLUDES CANNED SQUID, SOFT AND DRIED CRABS, SHRIMP AND EASTERN OYSTER SOUP, CRAYFISH BISQUE, CRAB AND SHRIMP GUMBO, SHELLFISH BOUILLON AND PASTE.

12/ INCLUDES SEA HERRING DRY SCRAP AND MISCELLANEOUS DRY AND GREEN SCRAP.

13/ INCLUDES EEL, ROSEFISH, SALMON EGG, HARD CRAB, COD-LIVER, AND MISCELLANEOUS MEALS.

14/ INCLUDES BURBOT, SWORDFISH, AND MISCELLANEOUS LIVER OILS.

15/ INCLUDES BLACKFISH, EEL, ROSEFISH, AND MISCELLANEOUS BODY OILS.

16/ INCLUDES SEA HERRING POMACE, HARD CLAM SHELL POULTRY FEED AND LIME, ISINGLASS, KELP PRODUCTS, AGAR-AGAR, AND PEARL ESSENCE.

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

## CANNED FISHERY PRODUCTS AND BYPRODUCTS

The output of canned fishery products and byproducts in the United States and Alaska in 1942 was valued at \$195,893,809. Of this total, canned products accounted for \$144,996,947 and byproducts, \$50,896,862, an increase of 5 percent in the value of canned products, but a decrease of 10 percent in the value of byproducts compared with the previous year.

Fishery products were canned at 371 establishments in the United States and Alaska during 1942. The combined output of these canneries amounted to 18,077,312 standard cases. The net weight of the products canned amounted to 660,549,037 pounds.

Canned fishery products and byproducts were prepared in 26 States and Alaska during 1942. California ranked first in the value of products, accounting for 34 percent of the total, and Alaska ranked second, with 25 percent.

*Value of the production of canned fishery products and byproducts, 1921-1942*

YEAR	CANNED PRODUCTS	NEAL AND SCRAP	FISH AND MARINE ANIMAL OILS	OTHER 1/ BYPRODUCTS	TOTAL
	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS
1921	46,635	3,557	2,079	2,715	54,987
1922	60,465	4,337	4,231	2,823	71,855
1923	72,445	4,413	5,104	3,118	85,080
1924	72,165	2,913	4,312	3,084	82,474
1925	80,577	4,651	6,500	3,449	95,177
1926	86,193	3,651	5,027	3,455	98,326
1927	81,384	4,321	4,905	3,567	94,177
1928	95,872	5,382	5,150	4,349	110,753
1929	101,065	6,801	6,802	10,165	124,833
1930	82,858	6,089	4,200	13,432	106,579
1931	62,949	2,986	1,620	11,959	79,514
1932	43,749	2,407	1,392	9,568	56,216
1933	59,800	3,877	2,625	10,956	77,258
1934	80,021	6,087	6,385	10,126	102,619
1935	74,999	5,711	13,149	10,660	104,519
1936	94,564	7,696	15,328	11,945	129,533
1937	105,175	7,562	16,356	12,886	141,979
1938	83,446	7,418	13,526	9,632	114,022
1939	96,628	9,094	14,697	10,247	130,666
1940	94,182	7,834	12,025	10,695	124,736
1941	138,684	13,096	29,594	14,111	195,485
1942	144,997	11,626	22,580	16,691	195,894

1/ INCLUDES THE VALUE OF SHELL-PRODUCTS, PEARL ESSENCE, LIQUID GLUE, SEA WEEED PRODUCTS, ISINGLASS, ETC.

## Canned fishery products and by products of the United States and Alaska, 1942

## SUMMARY OF PRODUCTION: BY COMMODITIES

PRODUCT	NUMBER OF PLANTS	STANDARD CASES	POUNDS	VALUE
<b>CANNED PRODUCTS:</b>				
<b>SALMON:</b>				
UNITED STATES . . . . .	31	759,032	36,433,536	\$13,673,968
ALASKA . . . . .	100	5,075,974	243,646,752	48,300,209
<b>SARDINES:</b>				
MAINE AND MASSACHUSETTS . . . . .	28	2,720,126	55,218,558	11,691,981
CALIFORNIA AND OREGON . . . . .	38	3,744,624	168,508,080	15,509,964
TUNA AND TUNALIKE FISHES . . . . .	25	2,484,749	52,499,630	30,742,493
HACKEREL . . . . .	41	721,189	32,453,505	3,693,082
ALEWIVES . . . . .	20	77,232	3,707,136	399,555
ALEWIFE ROE . . . . .	23	22,823	1,095,514	201,170
SHAD . . . . .	12	36,457	1,749,936	236,200
SHAD ROE . . . . .	10	6,029	289,392	193,400
HERRING, SEA . . . . .	17	69,074	3,315,552	470,470
CAT AND DOG FOOD . . . . .	3	104,954	5,037,792	374,718
FISH CAKES, BALLS, ETC. . . . .	5	81,988	3,935,424	649,671
FISH FLAKES (EXCLUSIVE OF TUNA FLAKES) . . . . .	7	83,729	4,018,992	1,011,382
FISH PASTE . . . . .	6	2,336	112,128	96,699
MISCELLANEOUS FISH . . . . .	16	26,409	1,267,632	496,007
SALMON EGGS (FOR BAIT) . . . . .	6	4,592	220,416	105,956
SALMON ROE AND CAVIAR (FOR FOOD) . . . . .	3	3,456	165,888	93,752
WHITEFISH CAVIAR . . . . .	3	1,717	82,416	88,893
MISCELLANEOUS ROE AND CAVIAR . . . . .	4	14,573	699,504	227,719
CLAM PRODUCTS . . . . .	41	1/ 782,602	21,331,290	3,791,058
OYSTERS . . . . .	48	488,378	7,325,670	3,598,703
SHRIMP . . . . .	47	692,367	14,450,274	7,347,330
CRABS . . . . .	30	57,274	2,233,686	1,755,065
MUSSELS, SEA . . . . .	4	1,786	85,728	40,288
SMOKED OYSTERS . . . . .	6	803	38,544	25,173
TERRAPIN PRODUCTS . . . . .	3	78	3,744	4,178
TURTLE PRODUCTS . . . . .	5	7,747	371,856	109,039
MISCELLANEOUS SHELLFISH, ETC. . . . .	4	5,214	250,272	68,824
TOTAL . . . . .	2/ 371	18,077,312	660,549,037	144,996,947
<b>BYPRODUCTS:</b>				
OYSTER AND MARINE CLAM-SHELL PRODUCTS . . . . .		UNITS	QUANTITY	VALUE
FRESH-WATER MUSSEL-SHELL PRODUCTS . . . . .		TONS	456,037	\$2,582,261
MARINE PEARL-SHELL PRODUCTS . . . . .		-	-	5,064,271
MEAL . . . . .		TONS	136,424	9,516,788
SCRAP, ETC. . . . .		DO	34,656	2,108,971
<b>OIL:</b>				
WHOLE FISH AND WASTE . . . . .		GALLONS	19,549,283	12,518,206
LIVER . . . . .		DO	1,029,821	10,061,396
LIQUID GLUE . . . . .		DO	343,910	695,765
MISCELLANEOUS BYPRODUCTS . . . . .		-	-	2,820,783
TOTAL . . . . .			-	50,896,862
GRAND TOTAL . . . . .			-	195,893,809

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

2/ EXCLUSIVE OF DUPLICATION.

## Plants engaged in the production of canned fishery products and byproducts, 1942

## BY STATES

STATE	CANNED PRODUCTS	BYPRODUCTS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
MAINE	44	24	57
MASSACHUSETTS	8	17	24
RHODE ISLAND	1	3	4
CONNECTICUT	-	6	6
NEW YORK	7	11	18
NEW JERSEY	3	30	33
PENNSYLVANIA	1	6	7
DELAWARE	-	4	4
MARYLAND	10	7	17
VIRGINIA	13	19	30
NORTH CAROLINA	7	14	19
SOUTH CAROLINA	4	2	4
GEORGIA	4	1	5
FLORIDA	4	22	26
ALABAMA	2	-	2
MISSISSIPPI	13	4	16
LOUISIANA	31	42	69
TEXAS	2	2	4
ILLINOIS	1	1	2
MISSOURI	-	1	1
MINNESOTA	-	1	1
WISCONSIN	1	2	2
IOWA	-	14	14
WASHINGTON	44	18	59
OREGON	16	8	20
CALIFORNIA	47	87	97
ALASKA	108	7	115
TOTAL	371	353	656

## Plants engaged in the production of fishery byproducts, 1942

## BY COMMODITIES

PRODUCT	ATLANTIC AND GULF COASTS 1/	PACIFIC COAST AND ALASKA	TOTAL
	NUMBER	NUMBER	NUMBER
OYSTER AND MARINE CLAM-SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY FEED	28	11	39
SHELL LIME	32	10	42
FRESH-WATER MUSSEL-SHELL PRODUCTS:			
PEARL BUTTONS	18	-	18
CRUSHED SHELL FOR POULTRY FEED	7	-	7
LIME	9	-	9
CHIPS AND NOVELTIES	5	-	5
MARINE PEARL-SHELL PRODUCTS:			
PEARL BUTTONS	30	-	30
NOVELTIES	24	1	25
ACIDULATED SCRAP, MENHADEN	11	-	11
DRIED SCRAP:			
ALEWIFE	5	-	5
BLUE CRAB	6	-	6
KING CRAB	3	-	3
MENHADEN	26	-	26
MISCELLANEOUS	5	1	6
MEAL:			
GROUND FISH ("WHITE FISH") INCLUDING ROSEFISH	6	-	6
HERRING	5	4	9
MENHADEN	16	-	16
PILCHARD	-	71	71
SALMON	-	5	5
SHARK	1	4	5
SHRIMP	41	1	42
TUNA AND MACKEREL	-	23	23
WHALE	-	1	1
MISCELLANEOUS	6	4	10

SEE FOOTNOTE AT END OF TABLE.

Plants engaged in the production of canned fishery products and byproducts

1942—Continued

BY COMMODITIES—Continued

PRODUCT	ATLANTIC AND GULF COASTS 1/	PACIFIC COAST AND ALASKA	TOTAL
	NUMBER	NUMBER	NUMBER
OIL:			
WHOLE FISH AND WASTE:			
ALEWIFE . . . . .	4	-	4
HERRING . . . . .	9	4	13
MENHADEN . . . . .	29	-	29
PILCHARD . . . . .	-	71	71
SALMON:			
EDIBLE . . . . .	-	5	5
INDUSTRIAL . . . . .	-	5	5
SHARK . . . . .	-	4	4
TUNA AND MACKEREL . . . . .	-	22	22
WHALE:			
SPERM . . . . .	-	1	1
OTHER . . . . .	-	1	1
MISCELLANEOUS . . . . .	3	3	6
LIVER:			
COD:			
MEICIONAL . . . . .	11	1	12
INDUSTRIAL . . . . .	4	-	4
SHARK . . . . .	6	15	21
TUNA . . . . .	6	7	13
MISCELLANEOUS . . . . .	8	9	17
LIQUID OIL . . . . .	5	1	6
PEARL ESSENCE . . . . .	4	-	4
ISINGLASS . . . . .	1	-	1
AGAR AGAR . . . . .	-	3	3
KELP PRODUCTS . . . . .	1	3	4
TOTAL, EXCLUSIVE OF DUPLICATION . . . . .	233	120	353

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

FACTORS USED IN CONVERTING STANDARD CASES TO POUNDS.

PRODUCT	PRIOR TO 1938	1939	1940	1941	1942
SARDINES:					
MAINE AND MASSACHUSETTS . . . . .	25	25	25	25	20.3
CALIFORNIA AND OREGON . . . . .	48	48	48	48	45
TUNA AND TUNALIKE FISHES:					
MEAT . . . . .	24	24	24	21	22.5
FLAKES . . . . .	24	24	24	21	18.0
MACKEREL . . . . .	48	48	48	48	45
CLAM PRODUCTS:					
WHOLE AND MINCED . . . . .	15	15	15	15	15
JUICE, SOUPS, BROTH, ETC. . . . .	30	30	30	30	30
OYSTERS . . . . .	15	15	15	15	15
SHRIMP:					
WET PACK . . . . .	17.25	17.25	17.25	17.25	21.0
DRY PACK . . . . .	15	15	15	15	19.5
CRABS . . . . .	48	39	39	39	39
ALL OTHER . . . . .	48	48	48	48	48

## Canned fishery products and byproducts of the United States and Alaska, 1942—Continued

## VALUE OF PRODUCTION: BY STATES

STATE	CANNED PRODUCTS	BYPRODUCTS	TOTAL
MAINE . . . . .	\$13,589,798	\$854,758	\$14,444,556
MASSACHUSETTS . . . . .	3,179,286	21,265	5,803,287
RHODE ISLAND . . . . .	2,602,736	1,427,097	1,427,097
CONNECTICUT . . . . .	-	1,893,373	2,437,096
NEW YORK . . . . .	543,723	3,468,565	5,330,355
NEW JERSEY . . . . .	1,508,714	353,076	1,501,400
PENNSYLVANIA . . . . .	-	1,501,400	1,683,108
DELAWARE . . . . .	429,426	1,253,682	1,649,932
MARYLAND . . . . .	174,899	1,475,033	1,349,442
VIRGINIA . . . . .	181,779	25,704	1,179,302
NORTH CAROLINA . . . . .	710,421	-	443,177
SOUTH CAROLINA . . . . .	443,177	-	704,841
GEORGIA . . . . .	-	1,570,814	2,275,655
FLORIDA . . . . .	704,841	-	2,646,188
ALABAMA . . . . .	2,646,188	434,093	3,080,281
MISSISSIPPI . . . . .	6,219,874	766,562	6,986,436
LOUISIANA . . . . .	812,208	439,970	1,252,178
TEXAS, ILLINOIS, MISSOURI, MINNESOTA, AND WISCONSIN . . . . .	-	4,138,221	4,138,221
IOWA . . . . .	8,319,559	4,315,754	12,635,313
WASHINGTON . . . . .	12,375,323	285,723	12,661,046
OREGON . . . . .	44,860,054	21,391,010	66,251,064
CALIFORNIA . . . . .	48,874,227	933,813	49,808,040
ALASKA . . . . .	-	-	-
TOTAL . . . . .	144,996,947	50,896,862	195,893,809

## PACK OF CANNED SALMON: STANDARD CASES

PRODUCT	ALASKA							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING:								
1-POUND TALL . . . . .	1,927	\$25,447	23,748	\$301,924	3,310	\$45,037	28,985	\$372,408
1-POUND FLAT . . . . .	-	-	1,811	29,520	3,691	44,292	5,502	73,812
1/2-POUND FLAT . . . . .	51	1,070	10,353	234,326	-	-	10,404	235,395
4-POUND . . . . .	68	816	-	-	-	-	68	816
TOTAL . . . . .	2,046	27,333	35,912	565,770	7,001	89,329	44,959	682,432
BLUEBACK, RED, OR SOCKEYE:								
1-POUND TALL . . . . .	84,293	1,262,862	296,837	4,440,682	438,053	6,520,226	819,183	12,223,770
1-POUND FLAT . . . . .	-	-	22,792	361,309	-	-	22,792	361,309
1/2-POUND FLAT . . . . .	32,188	672,302	34,738	679,558	-	-	66,926	1,351,860
4-POUND . . . . .	30	450	2,392	34,674	-	-	2,422	35,124
TOTAL . . . . .	116,511	1,935,614	356,759	5,516,223	438,053	6,520,226	911,323	13,972,063
SILVER OR COHO:								
1-POUND TALL . . . . .	162,526	1,880,589	174,194	1,929,545	2,638	30,309	339,358	3,840,443
1-POUND FLAT . . . . .	-	-	1,293	15,904	-	-	1,293	15,904
1/2-POUND FLAT . . . . .	14,821	211,990	4,555	66,001	-	-	19,376	277,991
4-POUND . . . . .	575	6,754	1,901	21,479	-	-	2,476	28,233
TOTAL . . . . .	177,922	2,099,333	181,943	2,032,929	2,638	30,309	362,503	4,162,571
HUMPBACK OR PINK:								
1-POUND TALL . . . . .	1,712,244	13,579,671	1,035,160	8,136,794	8,564	67,209	2,755,968	21,783,674
1/2-POUND FLAT . . . . .	39,273	408,518	4,339	43,465	-	-	43,612	451,983
4-POUND . . . . .	4,530	35,942	11,335	87,052	-	-	15,865	122,994
TOTAL . . . . .	1,756,047	14,024,131	1,050,834	8,267,311	8,564	67,209	2,815,445	22,358,651
CHUM OR KETA:								
1-POUND TALL . . . . .	591,684	4,496,856	320,854	2,399,155	16,749	125,311	929,287	7,021,322
1/2-POUND FLAT . . . . .	2,895	29,511	1,348	13,277	-	-	4,243	42,788
4-POUND . . . . .	1,602	11,608	6,504	47,478	-	-	8,106	59,086
TOTAL . . . . .	596,181	4,537,975	328,706	2,459,910	16,749	125,311	941,636	7,123,196
STEELHEAD TROUT:								
1-POUND TALL . . . . .	108	1,296	-	-	-	-	108	1,296
GRAND TOTAL . . . . .	2,648,815	22,625,682	1,954,154	18,842,143	473,005	6,832,384	5,075,974	48,300,209

## Canned fishery products and byproducts of the United States and Alaska, 1942—Continued

## PACK OF CANNED SALMON: STANDARD CASES—Continued

PRODUCT	UNITED STATES						GRAND TOTAL, UNITED STATES AND ALASKA	
	WASHINGTON		OREGON		TOTAL		CASES	VALUE
	CASES	VALUE	CASES	VALUE	CASES	VALUE		
CHINOOK OR KING:								
1-POUND TALL . . .	10,426	\$159,410	43,344	\$697,040	53,770	\$856,450	82,755	\$1,228,858
1-POUND FLAT . . .	6,986	122,371	53,412	944,418	60,398	1,066,789	65,900	1,140,601
1-POUND OVAL . . .	19	445	523	12,249	542	12,694	542	12,694
1/2-POUND . . .	-	-	191	5,965	191	5,965	191	5,965
1/2-POUND FLAT . . .	40,037	932,046	108,575	2,624,512	148,612	3,556,558	159,016	3,791,254
1/4-POUND FLAT . . .	246	4,610	8,392	190,651	8,638	195,261	8,638	195,261
4-POUND . . . . .	-	-	-	-	-	-	68	816
TOTAL . . . . .	57,714	1,218,882	214,437	4,474,835	272,151	5,693,717	317,110	6,376,149
BLUEBACK, RED, OR SOCKEYE:								
1-POUND TALL . . .	85,525	1,501,819	-	-	85,525	1,501,819	904,708	13,725,589
1-POUND FLAT . . .	29,692	550,193	-	-	29,692	550,193	52,484	911,502
1/2-POUND FLAT . . .	147,190	3,291,608	15,203	397,558	162,393	3,689,366	229,319	5,041,226
1/4-POUND FLAT . . .	-	-	4,495	119,342	4,495	119,342	4,495	119,342
4-POUND . . . . .	-	-	-	-	-	-	2,422	35,124
TOTAL . . . . .	262,407	5,343,820	19,698	516,900	282,105	5,860,720	1,193,428	19,832,783
SILVER OR COHO:								
1-POUND TALL . . .	2,829	32,152	3,996	46,034	6,825	78,186	346,183	3,918,629
1-POUND FLAT . . .	512	6,906	491	6,707	1,003	13,613	2,296	29,517
1/2-POUND FLAT . . .	7,863	122,725	2,551	39,846	10,414	162,571	29,790	440,562
1/4-POUND FLAT . . .	2	41	15,484	314,326	15,486	314,367	15,486	314,367
4-POUND . . . . .	-	-	-	-	-	-	2,476	28,233
TOTAL . . . . .	11,206	161,824	22,522	406,913	33,728	568,737	396,231	4,731,308
HUMPBACK OR PINK:								
1-POUND TALL . . .	363	2,831	-	-	363	2,831	2,756,331	21,786,505
1-POUND FLAT . . .	1	8	-	-	1	8	1	8
1/2-POUND FLAT . . .	425	4,641	-	-	425	4,641	44,037	456,624
4-POUND . . . . .	-	-	-	-	-	-	15,865	122,994
TOTAL . . . . .	789	7,480	-	-	789	7,480	2,816,234	22,366,131
CHUM OR KETA:								
1-POUND TALL . . .	31,892	236,597	108,025	801,546	139,917	1,038,143	1,069,204	8,059,465
1-POUND FLAT . . .	5	44	860	7,551	865	7,595	5,108	50,383
1/2-POUND FLAT . . .	333	3,503	7,895	77,055	8,228	80,558	8,228	80,558
4-POUND . . . . .	-	-	-	-	-	-	8,106	59,086
TOTAL . . . . .	32,230	240,144	116,780	886,152	149,010	1,126,296	1,090,646	8,249,492
STEELHEAD:								
1-POUND TALL . . .	799	12,480	1,180	18,432	1,979	30,912	2,087	32,208
1-POUND FLAT . . .	176	3,024	1,208	20,753	1,384	23,777	1,384	23,777
1/2-POUND OVAL . . .	-	-	2,217	51,922	2,217	51,922	2,217	51,922
1/2-POUND FLAT . . .	3,511	68,535	6,327	123,503	9,838	192,038	9,838	192,038
1/4-POUND FLAT . . .	56	1,137	5,775	117,232	5,831	118,369	5,831	118,369
TOTAL . . . . .	4,542	85,176	16,707	331,842	21,249	417,018	21,357	418,314
GRAND TOTAL	368,888	7,057,326	390,144	6,616,642	759,032	13,673,968	5,835,006	61,974,177

NOTE 1--"STANDARD CASES" REPRESENTS THE VARIOUS-SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE. SALMON WERE CANNED AT 21 PLANTS IN WASHINGTON, 10 IN OREGON, AND 100 IN ALASKA.

## Canned fishery products and byproducts of the United States and Alaska, 1942—Continued

## PACK OF CANNED SARDINES

SARDINES (HERRING)	MAINE AND MASSACHUSETTS		SARDINES (PILCHARD)	CALIFORNIA AND OREGON	
	CASES	VALUE		CASES	VALUE
QUARTERS, 1/4-POUND (100 CANS)			1-POUND:		
IN OLIVE OIL . . . . .	22,118	\$266,566	OVAL:		
IN COTTONSEED OIL . . . . .	1,232,010	5,481,548	IN MUSTARD (48 CANS) . . . .	54,397	\$246,134
IN MUSTARD . . . . .	26,372	133,834	IN TOMATO SAUCE (48 CANS) . .	1,366,748	6,116,279
IN TOMATO SAUCE . . . . .	732,742	2,981,246	IN NATURAL OIL (48 CANS) . .	8,236	36,805
IN SOYBEAN OIL . . . . .	478,259	2,022,652	TALL:		
IN PEANUT OIL . . . . .	17,123	108,737	IN MUSTARD (48 CANS) . . . .	8,723	31,918
THREE-QUARTERS, 3/4-POUND (48 CANS):			IN TOMATO SAUCE (48 CANS) . .	637,796	2,362,524
IN MUSTARD SAUCE . . . . .	19,500	83,292	IN NATURAL OIL (48 CANS) . .	1,360,373	4,585,405
IN TOMATO SAUCE . . . . .	120,498	493,354	1/2-POUND TALL:		
IN VARIOUS SAUCES AND OILS (STANDARD CASES) . . . . .	25,455	120,752	IN TOMATO SAUCE (96 CANS)	27,618	131,120
			IN NATURAL OIL (96 CANS) . .	98,421	490,861
TOTAL (ACTUAL CASES) . . . . .	2,674,077	11,691,981	5-OUNCE TALL:		
			IN TOMATO SAUCE (100 CANS)	46,147	207,731
			IN NATURAL OIL (100 CANS)	141,364	602,342
			OTHER SIZES:		
			IN VARIOUS SAUCES AND OILS (STANDARD CASES) . . . .	3,541	26,254
			FILLETS, IN VARIOUS SAUCES AND OILS (STANDARD CASES) . . . .	48,638	672,591
TOTAL (ACTUAL CASES) . . . . .	2,674,077	11,691,981	TOTAL (ACTUAL CASES) . . . . .	3,802,002	15,509,964
TOTAL (STANDARD CASES) . . . . .	2,720,126	-	TOTAL (STANDARD CASES) . . . . .	3,744,624	-

NOTE:--"STANDARD CASES" REPRESENTS THE VARIOUS SIZED CASES CONVERTED TO THE UNIFORM BASIS OF ONE HUNDRED 1/4-POUND CANS (31/4-OUNCES NET) TO THE CASE OF SARDINES (HERRING) AND FORTY-EIGHT 1-POUND CANS (15 OUNCES NET) TO THE CASE OF SARDINES (PILCHARD). SARDINES WERE CANNED AT 37 PLANTS IN CALIFORNIA, 1 IN OREGON, 27 IN MAINE, AND 1 IN MASSACHUSETTS.

## PACK OF CANNED TUNA AND TUNALIKE FISHES

PRODUCT AND SIZE	ALBACORE		YELLOWFIN		BLUEFIN		STRIPED	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
1/4-POUND (48 CANS) . . . . .	39,954	\$359,195	21,781	\$147,821	26,944	\$170,724	107,029	\$693,670
1/2-POUND (48 CANS) . . . . .	433,868	6,840,895	442,755	5,318,139	192,000	2,190,220	350,509	4,198,763
1-POUND (48 CANS) . . . . .	6,162	191,460	23,968	553,948	1/8,503	1/177,462	11,014	258,440
TOTAL (ACTUAL CASES)	479,984	7,391,550	488,504	6,019,908	227,447	2,538,406	468,552	5,150,873
TOTAL (STANDARD CASES) . . . . .	463,185	-	494,454	-	219,308	-	419,536	-
FLAKES:								
1/2-POUND (48 CANS) . . . . .	2/85,843	2/1,110,457	2/331,408	2/3,476,651	66,215	674,345	2/246,398	2/2,567,964
1-POUND (48 CANS) . . . . .	5,589	136,963	3/4,395	3/65,250	3/712	3/10,473	978	20,918
TOTAL (ACTUAL CASES)	91,432	1,247,420	335,803	3,541,901	66,927	684,818	247,376	2,588,882
TOTAL (STANDARD CASES) . . . . .	97,021	-	340,198	-	67,639	-	248,354	-
GRAND TOTAL (ACTUAL CASES) . . . . .	571,416	8,638,970	824,307	9,561,809	294,374	3,223,224	715,928	7,739,755
GRAND TOTAL (STANDARD CASES) . . . . .	560,206	-	834,652	-	286,947	-	667,890	-

SEE FOOTNOTES AT END OF TABLE.

Canned fishery products and byproducts of the United States and Alaska, 1942—Continued

## PACK OF CANNED TUNA AND TUNALIKE FISHES—Continued

PRODUCT AND SIZE	"TONNO"		BONITO		YELLOWTAIL		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
1/4-POUND (48 CANS) . . .	-	-	-	-	-	-	195,708	\$1,371,410
1/4-POUND (100 CANS) . . .	50,263	\$753,808	-	-	-	-	50,263	753,808
1/2-POUND (48 CANS) . . .	6,357	91,319	29,587	\$278,338	40,018	\$361,977	1,495,094	19,279,651
1-POUND (48 CANS) . . .	-	-	1,022	16,080	2,632	41,304	53,301	1,239,694
TOTAL (ACTUAL CASES) . . .	56,620	845,127	30,609	294,418	42,650	403,281	1,794,366	22,643,563
TOTAL (STANDARD CASES) . . .	55,213	-	31,358	-	44,579	-	1,727,633	-
FLAKES:								
1/2-POUND (48 CANS) . . .	-	-	4/ 3,089	4/28,147	815	7,762	733,768	7,865,326
1-POUND (48 CANS) . . .	-	-	(4)	(4)	-	-	11,674	233,604
TOTAL (ACTUAL CASES) . . .	-	-	3,089	28,147	815	7,762	745,442	8,098,930
TOTAL (STANDARD CASES) . . .	-	-	3,089	-	815	-	757,116	-
GRAND TOTAL (ACTUAL CASES) . . .	56,620	845,127	33,698	322,565	43,465	411,043	2,539,808	30,742,493
GRAND TOTAL (STANDARD CASES) . . .	55,213	-	34,447	-	45,394	-	2,484,749	-

1/ INCLUDES THE PACK OF 4-POUND CANS, 12 TO THE CASE, WHICH HAS BEEN CONVERTED TO THE EQUIVALENT OF 1-POUND CANS, 48 TO THE CASE.

2/ INCLUDES THE PACK OF 1/4-POUND CANS WHICH HAS BEEN CONVERTED TO THE EQUIVALENT OF 1/2-POUND CANS, 48 TO THE CASE.

3/ INCLUDES THE PACK OF CREAMED TUNA IN 3/4-POUND CANS, 48 TO THE CASE, WHICH HAS BEEN CONVERTED TO THE EQUIVALENT OF 1-POUND CANS, 48 TO THE CASE.

4/ THE PACK OF 1-POUND CANS, 48 TO THE CASE, HAS BEEN CONVERTED TO THE EQUIVALENT OF 1/2-POUND CANS, 48 TO THE CASE, AND INCLUDED WITH THE PACK OF THAT ITEM.

NOTE:--"STANDARD CASES" REPRESENTS THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1/2-POUND CANS TO THE CASE, EACH CAN CONTAINING 7 1/2-OUNCES NET OF HEAT OR 6 OUNCES NET OF FLAKES. TUNA AND TUNALIKE FISHES WERE CANNED AT 1 PLANT IN MASSACHUSETTS, 1 IN WASHINGTON, 6 IN OREGON, AND 19 IN CALIFORNIA.

THE PACK OF ALL VARIETIES OF TUNA AND TUNALIKE FISHES IN CALIFORNIA AMOUNTED TO 2,167,208 CASES, VALUED AT \$25,370,595, WHILE THE PACK OF ALBACORE TUNA IN WASHINGTON AND OREGON, AND BLUEFIN TUNA IN MASSACHUSETTS, TOTALLED 317,541 STANDARD CASES, VALUED AT \$5,018,198.

## PACK OF CANNED MACKEREL

STATE	STANDARD CASES		SIZE	ACTUAL CASES	
	CASES	VALUE		CASES	VALUE
MAINE AND VIRGINIA . . . . .	17,073	\$136,499	12-OUNCE (24 CANS) . . . . .	62,562	\$232,705
MASSACHUSETTS . . . . .	87,680	555,979	14-OUNCE (24 CANS) . . . . .	171,063	454,733
CALIFORNIA . . . . .	616,436	3,000,504	16-OUNCE (48 CANS) . . . . .	612,072	2,925,111
			OTHER SIZES (STANDARD CASES) . . . . .	6,364	80,533
TOTAL . . . . .	721,189	3,693,082	TOTAL . . . . .	-	3,693,082

NOTE:--"STANDARD CASES" REPRESENTS THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE, EACH CAN CONTAINING 15 OUNCES OF FISH. NET CONTENTS OF THE CANS IN GENERAL USE ARE: 15 OUNCES FOR A 1-POUND CAN, 14 OUNCES FOR A #300, AND 11 OUNCES FOR A 12-OUNCE CAN. MACKEREL WERE CANNED AT 8 PLANTS IN MAINE, 5 IN MASSACHUSETTS, 1 IN VIRGINIA, AND 26 IN CALIFORNIA.

## PACK OF CANNED ALEWIVES

STATE	STANDARD CASES		SIZE	ACTUAL CASES	
	CASES	VALUE		CASES	VALUE
MAINE AND MASSACHUSETTS . . . . .	18,827	\$100,451	NO. 300, 15 OUNCE NET (24 CANS)	101,960	\$247,732
MARYLAND . . . . .	37,138	198,818	NO. 2 SHORT, 17 OUNCE NET (24 CANS)	26,968	71,048
VIRGINIA . . . . .	21,267	100,286	NO. 2, 19 OUNCE NET (24 CANS)	10,827	32,481
			OTHER SIZES (STANDARD CASES) . . . . .	12,193	48,294
TOTAL . . . . .	77,232	399,555	TOTAL . . . . .	-	399,555

NOTE:--"STANDARD CASES" REPRESENTS THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE. ALEWIVES WERE PACKED IN 7 PLANTS IN MAINE, 1 IN MASSACHUSETTS, 6 IN MARYLAND, AND 6 IN VIRGINIA.

## Canned fishery products and byproducts of the United States and Alaska, 1942—Continued

## PACK OF CANNED SHAD

STATE	STANDARD CASES		ACTUAL CASES	
	CASES	VALUE	SIZE	VALUE
MARYLAND . . . . .	7,764	\$80,123	16-OUNCE NET (48 CANS) . . . . . OTHER SIZES (STANDARD CASES) . . . . .	30,681 5,776
WASHINGTON AND CALIFORNIA . . . . .	22,941	125,489		
OREGON . . . . .	5,752	30,588		
TOTAL . . . . .	36,457	236,200	TOTAL . . . . .	236,200

NOTE:—"STANDARD CASES" REPRESENTS THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE. SHAD WERE PACKED AT 3 PLANTS IN MARYLAND, 2 IN WASHINGTON, 5 IN OREGON, AND 2 IN CALIFORNIA.

## PACK OF FISH ROE AND CAVIAR

PRODUCT	STANDARD CASES	VALUE
ALEWIFE ROE . . . . .	22,823	\$201,170
SALMON ROE AND CAVIAR . . . . .	3,456	93,752
SHAD ROE . . . . .	6,029	193,400
WHITEFISH ROE AND CAVIAR . . . . .	1,717	88,893
MISCELLANEOUS ROE AND CAVIAR . . . . .	1/ 14,573	1/ 227,719
TOTAL . . . . .	48,598	804,934
SALMON EGGS (FOR BAIT) . . . . .	4,592	105,956
GRAND TOTAL . . . . .	53,190	910,890

1/ INCLUDES DEEP-SEA ROE, MENHADEN ROE, AND STURGEON CAVIAR.

NOTE:—"STANDARD CASES" REPRESENTS THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE. ALEWIFE ROE WAS CANNED IN 23 PLANTS; SHAD ROE, IN 10 PLANTS; MENHADEN ROE AND DEEP-SEA ROE EACH IN 1 PLANT; SALMON ROE AND CAVIAR, IN 3 PLANTS; STURGEON CAVIAR, IN 2 PLANTS; WHITEFISH ROE AND CAVIAR, IN 3 PLANTS; AND SALMON EGGS (FOR BAIT,) IN 6 PLANTS.

## PACK OF CANNED OYSTERS 1/

STATE	STANDARD CASES		ACTUAL CASES	
	CASES	VALUE	SIZE	VALUE
NORTH CAROLINA AND SOUTH CAROLINA GEORGIA, FLORIDA, AND ALABAMA . . . . .	71,569	\$563,252	SPRING PACK: 3 1/2-OUNCE NET (48 CANS) . . . . . 4-OUNCE NET (48 CANS) . . . . . 5-OUNCE NET (48 CANS) . . . . . 8-OUNCE NET (24 CANS) . . . . . 10-OUNCE NET (24 CANS) . . . . .	17,889 9,716 401,942 29,688 22,106
MISSISSIPPI . . . . .	47,136	344,462		
LOUISIANA . . . . .	165,987	1,266,169		
WASHINGTON AND OREGON . . . . .	131,371	996,187		
	72,315	428,633		
TOTAL . . . . .	488,378	3,598,703	TOTAL . . . . .	3,435,260
			FALL PACK: 7 1/2-OUNCE NET (24 CANS) . . . . . 12-OUNCE NET (24 CANS) . . . . .	20,144 4,312
			TOTAL . . . . .	163,443
TOTAL . . . . .	488,378	3,598,703	GRAND TOTAL . . . . .	3,598,703

1/ THE PACK OF OYSTER SOUP AND SMOKED OYSTERS HAS NOT BEEN INCLUDED WITH THE PACK OF OYSTERS BUT HAS BEEN SHOWN UNDER THE "PACK OF MISCELLANEOUS CANNED FISHERY PRODUCTS."

2/ INCLUDES A SMALL PACK OF 2-OUNCE CANS, 100 TO THE CASE, WHICH HAS BEEN CONVERTED TO THE EQUIVALENT OF 3 1/2-OUNCE CANS, 48 TO THE CASE.

3/ INCLUDES A SMALL PACK OF 6-OUNCE CANS, 48 TO THE CASE, WHICH HAS BEEN CONVERTED TO THE EQUIVALENT OF 8-OUNCE CANS, 24 TO THE CASE.

4/ INCLUDES THE PACK OF 5 1/2-OUNCE CANS, 48 TO THE CASE, WHICH HAS BEEN CONVERTED TO THE EQUIVALENT OF 7 1/2-OUNCE CANS, 24 TO THE CASE.

5/ INCLUDES THE PACK OF 12 1/4-OUNCE CANS, 24 TO THE CASE, AND 14-OUNCE CANS, 24 TO THE CASE, WHICH HAS BEEN CONVERTED TO THE EQUIVALENT OF 12-OUNCE CANS, 24 TO THE CASE.

NOTE:—"STANDARD CASES" REPRESENTS THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF 48 NO. 1 CANS TO THE CASE, EACH CAN CONTAINING 5 OUNCES NET WEIGHT. OYSTERS WERE CANNED AT 1 PLANT IN NORTH CAROLINA, 3 IN SOUTH CAROLINA, 2 IN GEORGIA, 1 IN FLORIDA, 2 IN ALABAMA, 13 IN MISSISSIPPI, 15 IN LOUISIANA, 10 IN WASHINGTON, AND 1 IN OREGON.

IN ACCORDANCE WITH THE PROVISIONS OF AMENDMENTS TO WAR PRODUCTION BOARD ORDER M-81, ISSUED ON NOVEMBER 2, 1942 FOR THE ATLANTIC AND GULF COASTS, AND DECEMBER 9, 1942 FOR THE PACIFIC COAST, CANNERS WERE REQUIRED TO PACK 7 1/2-OUNCES OF OYSTERS IN A NO. 1 CAN INSTEAD OF 5 OUNCES; AND 14 OUNCES IN A NO. 2 CAN INSTEAD OF 10 OUNCES; WHILE A 50 PERCENT INCREASE WAS REQUIRED IN THE FILL OF OTHER PERMITTED CANS.

Canned fishery products and byproducts of the United States and Alaska, 1942—Continued

PACK OF CANNED CRABS  $\frac{1}{2}$

STATE	STANDARD CASES		ACTUAL CASES		VALUE
	CASES	VALUE	SIZE	CASES	
MAINE . . . . .	2,546	\$65,698	8-OUNCE CANS (48 CANS)	109,807	\$1,682,578
VIRGINIA, SOUTH CAROLINA & LOUISIANA . . . . .	12,282	331,074	16-OUNCE CANS (48 CANS)	1,324	38,777
WASHINGTON . . . . .	14,172	451,896	20-OUNCE CANS (24 CANS)	1,464	29,280
OREGON . . . . .	23,700	757,958	OTHER SIZES (STANDARD CASES)	148	4,430
ALASKA . . . . .	4,574	147,409			
TOTAL . . . . .	57,274	1,755,065	TOTAL . . . . .	-	1,755,065

$\frac{1}{2}$  THE PACK OF CANNED SOFT CRABS AND DEVEILED CRABS HAVE NOT BEEN INCLUDED WITH THE PACK OF CRABS, BUT HAS BEEN SHOWN UNDER THE "PACK OF MISCELLANEOUS CANNED FISHERY PRODUCTS."

NOTE:—"STANDARD CASES" REPRESENTS THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 16-OUNCE CANS TO THE CASE, EACH CAN CONTAINING 13 OUNCES OF MEAT. EIGHT-OUNCE CANS CONTAIN 6 1/2-OUNCES OF CRAB MEAT; AND NO. 2, OR TWENTY-OUNCE CANS, 16 OUNCES. CRABS WERE PACKED IN 4 PLANTS IN MAINE, 1 EACH IN VIRGINIA AND SOUTH CAROLINA, 2 IN LOUISIANA, 4 IN WASHINGTON, 10 IN OREGON, AND 10 IN ALASKA.

PACK OF CANNED CLAMS AND CLAM PRODUCTS: STANDARD CASES

PRODUCT AND STATE	WHOLE		MINCED		CHOWDER		JUICE, BROTH, SOUP, AND COCKTAIL		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
SOFT CLAMS:										
MAINE AND NEW JERSEY $\frac{1}{2}$ . . . . .	72,499	\$462,973	-	-	60,472	\$256,718	10,154	\$32,470	143,125	\$762,161
RAZOR CLAMS:										
WASHINGTON AND OREGON . . . . .	397	4,136	2,453	\$30,106	-	-	-	-	2,850	34,242
ALASKA . . . . .	1,957	16,593	35,597	395,485	-	-	-	-	37,254	412,078
TOTAL . . . . .	2,054	20,729	38,050	425,591	-	-	-	-	40,104	446,320
HARD CLAMS:										
RHODE ISLAND, NEW YORK, NEW JERSEY, PENNSYLVANIA, MARYLAND, NORTH CAROLINA, FLORIDA, AND ILLINOIS . . . . .	7,348	64,222	10,458	76,036	548,142	2,256,827	14,316	70,096	580,264	2,457,181
WASHINGTON AND CALIFORNIA . . . . .	7,904	58,195	2,718	19,750	-	-	6,400	22,461	17,022	101,201
ALASKA . . . . .	2,087	14,195	-	-	-	-	-	-	2,087	14,195
TOTAL . . . . .	17,339	137,407	13,176	95,786	548,142	2,256,827	20,716	92,557	599,373	2,582,577
GRAND TOTAL . . . . .	91,892	621,109	51,226	521,377	608,614	2,523,545	30,870	125,027	782,602	3,791,058

SEE FOOTNOTES AT END OF TABLE.

Canned fishery products and byproducts of the United States and Alaska, 1942—Continued

PACK OF CANNED CLAMS AND CLAM PRODUCTS: ACTUAL CASES

PRODUCT AND SIZE	WHOLE		MINCED		CHODDER		JUICE, BROTH, SOUP, AND COCKTAIL		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
<b>SOFT CLAMS:</b>										
NO. 1 (48 CANS) . . . . .	52,284	\$336,357	-	-	(2)	(2)	(2)	(2)	52,284	\$336,357
1-POUND (48 CANS) . . . . .	3,454	375,024	-	-	-	-	-	-	35,764	35,764
NO. 2 (24 CANS) . . . . .	(3,264)	91,592	-	-	-	-	5,674	\$9,172	18,538	18,538
NO. 2 1/2 (24 CANS) . . . . .	-	-	-	-	18,122	\$100,106	-	-	18,122	100,106
OTHER SIZES (STANDARD CASES) . . . . .	-	-	-	-	36,007	166,612	4,480	23,298	40,487	189,910
TOTAL . . . . .	-	462,973	-	-	-	266,718	-	32,470	-	762,161
<b>RAZOR CLAMS:</b>										
1/2-POUND (48 CANS) . . . . .	36	281	45,080	\$411,448	-	-	-	-	45,116	411,729
1-POUND (48 CANS) . . . . .	1,424	15,114	1,006	10,445	-	-	-	-	2,430	20,559
1-POUND (48 CANS) . . . . .	342	4,817	132	1,534	-	-	-	-	474	6,351
NO. 2 (24 CANS) . . . . .	54	517	222	2,094	-	-	-	-	276	2,611
TOTAL . . . . .	-	20,729	-	425,591	-	-	-	-	-	446,320
<b>HARD CLAMS:</b>										
NO. 1 (48 CANS) . . . . .	1,818	17,089	1,158	10,948	468,570	1,992,916	1,861	7,558	473,407	2,028,511
1-POUND (48 CANS) . . . . .	1,236	15,428	-	-	21,632	110,960	2,390	18,077	25,256	144,465
NO. 2 (24 CANS) . . . . .	4,961	35,700	2,410	18,799	8,921	42,302	1,111	3,379	17,310	89,098
NO. 10 (12 CANS) . . . . .	3,957	10,945	(2)	(2)	-	-	-	-	905	10,945
OTHER SIZES (STANDARD CASES) . . . . .	2,615	25,828	9,608	66,039	32,311	110,629	8,958	48,889	53,392	251,385
TOTAL . . . . .	-	137,407	-	95,786	-	2,256,827	-	92,557	-	2,562,577
GRAND TOTAL . . . . .	-	621,109	-	521,377	-	2,523,545	-	125,027	-	3,791,058

1/ THE NEW JERSEY PRODUCTION CONSISTED OF A SMALL PACK OF WHOLE CLAMS.  
 2/ THE PRODUCTION OF THIS ITEM HAS BEEN INCLUDED WITH OTHER SIZES (STANDARD CASES).  
 3/ INCLUDES A SMALL PACK OF NO. 10 CANS, 6 TO THE CASE, WHICH HAVE BEEN CONVERTED TO THE EQUIVALENT OF 1-POUND CANS, 48 TO THE CASE.  
 NOTE:—"STANDARD CASES" REPRESENTS THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF 48 NO. 1 CANS, EACH CAN OF WHOLE AND MINCED CLAMS CONTAINING 5 OUNCES OF MEAT, DRAINED WEIGHT, AND THE PACKS OF CHODDER, JUICE, BROTH, SOUP, AND COCKTAIL CONTAIN 10 OUNCES GROSS CONTENT.  
 SOFT CLAM PRODUCTS WERE CANNED AT 14 PLANTS IN MAINE AND 1 IN NEW JERSEY; RAZOR CLAM PRODUCTS, AT 5 PLANTS IN WASHINGTON, 1 IN OREGON, AND 5 PLANTS IN ALASKA; HARD CLAM PRODUCTS, AT 1 PLANT IN RHODE ISLAND, 2 IN NEW YORK, 2 IN NEW JERSEY, 1 IN PENNSYLVANIA, 3 IN MARYLAND, 1 IN NORTH CAROLINA, 1 IN FLORIDA, 3 IN WASHINGTON, 1 IN CALIFORNIA, 1 IN ILLINOIS, AND 1 IN ALASKA.

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

Canned fishery products and byproducts of the United States and Alaska, 1942—Continued

## PACK OF CANNED SHRIMP: STANDARD CASES

STATE	DRY PACK (IN TINS)		WET PACK (IN TINS)		WET PACK (IN GLASS)		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
GEORGIA AND FLORIDA . . . . .	1,089	\$12,119	39,299	\$404,085	5,105	\$67,870	45,493	\$484,074
ALABAMA AND TEXAS . . . . .	-	-	37,382	375,121	(1)	(1)	37,382	375,121
MISSISSIPPI . . . . .	22,450	254,733	100,732	1,125,286	-	-	123,182	1,380,019
LOUISIANA . . . . .	36,223	391,082	446,017	4,656,722	1/ 4,048	1/ 59,976	486,288	5,107,780
ALASKA . . . . .	22	336	-	-	-	-	22	336
TOTAL . . . . .	59,784	658,270	623,430	6,561,214	9,153	127,846	692,367	7,347,330

## PACK OF CANNED SHRIMP: ACTUAL CASES

SIZE	CASES	VALUE
IN TINS, DRY:		
5-OUNCE NET (48 CANS) SPRING PACK . . . . .	29,292	\$737,787
6 1/2-OUNCE NET (48 CANS) FALL PACK . . . . .	37,247	420,483
IN TINS, WET:		
5 3/4-OUNCE NET (48 CANS) SPRING PACK . . . . .	112,317	914,036
7-OUNCE NET (48 CANS) FALL PACK . . . . .	500,975	5,287,007
6 1/2-OUNCE NET (48 CANS) FALL PACK (SQUAT) . . . . .	22,954	261,215
OTHER SIZES (STANDARD CASES) . . . . .	2/8,862	2/ 99,956
IN GLASS, WET:		
6-OUNCE NET (24 JARS) . . . . .	9,408	60,126
OTHER SIZES (STANDARD CASES) . . . . .	3/5,121	3/ 67,720
TOTAL . . . . .	-	7,347,330

1/ THE PACK OF WET SHRIMP IN GLASS IN TEXAS HAS BEEN INCLUDED WITH LOUISIANA PRODUCTION.

2/ INCLUDES THE PACK OF 4-OUNCE CANS, 48 TO THE CASE, AND 32 AND 38-OUNCE CANS, 12 TO THE CASE, WHICH HAS BEEN CONVERTED TO STANDARD CASES.

3/ INCLUDES THE PACK OF 2 1/2-OUNCE JARS, 48 TO THE CASE, AND 5 3/4-OUNCE JARS, 24 TO THE CASE, WHICH HAS BEEN CONVERTED TO STANDARD CASES.

NOTE:--"STANDARD CASES" REPRESENTS THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 6 1/2-OUNCE CANS TO THE CASE IN THE DRY PACK AND FORTY-EIGHT 7-OUNCE CANS TO THE CASE IN THE WET PACK. SHRIMP WERE CANNED AT 3 PLANTS IN GEORGIA, 2 IN FLORIDA, 2 IN ALABAMA, 13 IN MISSISSIPPI, 25 IN LOUISIANA, AND 2 IN TEXAS.

## PACK OF MISCELLANEOUS CANNED FISHERY PRODUCTS: STANDARD CASES

PRODUCT	CASES	VALUE
CAT AND DOG FOOD . . . . .	104,954	\$374,718
FISH CAKES, BALLS, ETC. . . . .	81,988	649,671
FISH FLAKES 1/ . . . . .	83,729	1,011,382
FISH PASTE . . . . .	2,336	96,699
HERRING, SEA . . . . .	69,074	470,470
MISCELLANEOUS FISH 2/ . . . . .	26,409	496,007
SMOKED OYSTERS . . . . .	803	25,173
MUSSELS . . . . .	1,786	40,288
TERRAPIN PRODUCTS . . . . .	78	4,178
TURTLE PRODUCTS . . . . .	7,747	109,039
MISCELLANEOUS SHELLFISH, ETC. 3/ . . . . .	5,214	68,824
TOTAL . . . . .	384,118	3,346,449

1/ TUNA FLAKES ARE NOT INCLUDED IN THIS TABLE, BUT ARE INCLUDED IN THE TABLE FOR CANNED TUNA AND TUNALIKE FISHES.

2/ INCLUDES ANCHOVIES, BARRACUDA, EELS, FLOUNDERS, LINGCOD, MENHADEN, POLLOCK, WHITING, SEABURGER, FISH CHOWDER AND HASH, RAT POISON BAIT, TOASTED TUNA, AND SMOKED SALMON.

3/ INCLUDES SQUID, OYSTER AND SHRIMP SOUP, CRAB AND SHRIMP GUMBO, DEVILED AND SOFT-SHELL CRABS; CRAWFISH, AND SHELLFISH PASTE AND BOUILLON.

NOTE:--"STANDARD CASES" REPRESENTS THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS TO THE CASE. ON THE EAST COAST CAT AND DOG FOOD WAS CANNED AT 1 PLANT; FISH CAKES, BALLS, ETC., AT 5 PLANTS; FISH FLAKES, AT 7 PLANTS; FISH PASTE, AT 5 PLANTS; SEA HERRING, AT 17 PLANTS; MISCELLANEOUS FISH, AT 10 PLANTS; SMOKED OYSTERS, AT 1 PLANT; MUSSELS, AT 4 PLANTS; TERRAPIN PRODUCTS, AT 3 PLANTS; TURTLE PRODUCTS, AT 5 PLANTS; AND MISCELLANEOUS SHELLFISH, ETC., AT 3 PLANTS. ON THE WEST COAST CAT AND DOG FOOD WAS CANNED AT 2 PLANTS; FISH PASTE, AT 1 PLANT; MISCELLANEOUS FISH, AT 6 PLANTS; SMOKED OYSTERS, AT 5 PLANTS; AND MISCELLANEOUS SHELLFISH, ETC., AT 1 PLANT.

## Canned fishery products and byproducts of the United States and Alaska, 1942—Continued

PRODUCTION OF OYSTER AND MARINE CLAM-SHELL PRODUCTS <sup>1/</sup>

STATE	CRUSHED SHELL FOR POULTRY FEED		SHELL LIME		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
RHODE ISLAND, CONNECTICUT, NEW YORK, AND PENNSYLVANIA . . . . .	3,514	\$46,866	1,309	\$5,832	4,823	\$52,698
NEW JERSEY . . . . .	7,407	85,861	2,197	8,056	9,604	93,917
MARYLAND . . . . .	37,266	287,147	28,509	78,086	65,775	365,233
VIRGINIA . . . . .	32,734	298,893	34,172	237,913	66,906	536,806
NORTH CAROLINA . . . . .	-	-	1,245	4,185	1,245	4,185
DELAWARE, SOUTH CAROLINA, AND FLORIDA . . . . .	10,211	88,286	844	5,834	11,055	94,122
MISSISSIPPI . . . . .	13,505	88,435	2,176	3,064	15,781	91,499
LOUISIANA AND TEXAS . . . . .	213,744	903,441	41,744	150,762	255,488	1,054,203
WASHINGTON . . . . .	10,302	118,600	<sup>2/</sup> 8,809	<sup>2/</sup> 60,359	19,111	178,959
CALIFORNIA AND OREGON . . . . .	16,249	110,639	(2)	(2)	16,249	110,639
TOTAL . . . . .	345,032	2,028,170	<sup>3/</sup> 121,005	<sup>3/</sup> 554,091	466,037	2,582,261

<sup>1/</sup> MARINE CLAM-SHELL PRODUCTS WERE PRODUCED ONLY IN WASHINGTON.

<sup>2/</sup> THE PRODUCTION OF SHELL LIME IN CALIFORNIA AND OREGON HAS BEEN INCLUDED WITH THE WASHINGTON PRODUCTION.

<sup>3/</sup> INCLUDES 14,310 TONS OF BURNED OYSTER SHELL LIME WHICH WERE PRODUCED IN PENNSYLVANIA, VIRGINIA, NORTH CAROLINA, AND LOUISIANA.

NOTE:--CRUSHED SHELL PRODUCTS WERE PREPARED IN 1 PLANT IN RHODE ISLAND, 1 IN CONNECTICUT, 1 IN NEW YORK, 3 IN PENNSYLVANIA, 6 IN NEW JERSEY, 4 IN MARYLAND, 6 IN VIRGINIA, 3 IN NORTH CAROLINA, 1 IN DELAWARE, 1 IN SOUTH CAROLINA, 1 IN FLORIDA, 3 IN MISSISSIPPI, 1 IN LOUISIANA, 2 IN TEXAS, 8 IN WASHINGTON, 1 IN OREGON, AND 2 IN CALIFORNIA.

## PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS

PRODUCT	IOWA		NEW YORK, MISSOURI, WISCONSIN, AND ILLINOIS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PEARL BUTTONS . . . . . GROSS	9,705,275	\$4,067,163	1,880,017	\$913,313	11,585,292	\$4,980,476
CRUSHED SHELL FOR POULTRY FEED . . . . . TONS	3,158	20,122	206	1,084	3,364	21,206
LIME . . . . . TONS	<sup>1/</sup> 1,935	<sup>1/</sup> 6,279	(1)	(1)	1,935	6,279
CHIPS . . . . . TONS	830	18,643	-	-	830	18,643
NOVELTIES . . . . .	-	<sup>2/</sup> 37,667	-	(2)	-	37,667
TOTAL . . . . .	-	4,149,874	-	914,397	-	5,064,271

<sup>1/</sup> THE PRODUCTION OF LIME IN NEW YORK AND WISCONSIN HAS BEEN INCLUDED WITH THE IOWA PRODUCTION.

<sup>2/</sup> THE PRODUCTION OF NOVELTIES IN NEW YORK AND MISSOURI HAS BEEN INCLUDED WITH THE IOWA PRODUCTION.

NOTE:--MUSSEL SHELS PURCHASED DURING THE YEAR AMOUNTED TO 45,982,000 POUNDS, VALUED AT \$811,581. SHELS WERE TAKEN IN 16 STATES IN THE MISSISSIPPI RIVER AND GREAT LAKES REGION. THE PRODUCING STATES, IN THE ORDER OF THEIR IMPORTANCE WERE: TENNESSEE, WHICH CONTRIBUTED 32 PERCENT OF THE TOTAL QUANTITY; KENTUCKY, 31 PERCENT; ARKANSAS, 20 PERCENT; ILLINOIS, 6 PERCENT; INDIANA, 5 PERCENT; IOWA, 2 PERCENT; MISSISSIPPI AND WISCONSIN, 1 PERCENT EACH; AND ALABAMA, FLORIDA, LOUISIANA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, AND TEXAS, LESS THAN 1 PERCENT EACH.

PRODUCTION OF MARINE PEARL-SHELL PRODUCTS <sup>1/</sup>

PRODUCT	CONNECTICUT		NEW YORK		NEW JERSEY	
	GROSS	VALUE	GROSS	VALUE	GROSS	VALUE
PEARL BUTTONS . . . . .	1,514,732	\$1,408,507	683,344	\$411,350	1,643,749	\$1,771,234
NOVELTIES <sup>2/</sup> . . . . .	-	-	-	(3)	-	79,641
TOTAL . . . . .	-	1,408,507	-	411,350	-	1,850,875

PRODUCT	FLORIDA	MAINE, MASSACHUSETTS, RHODE ISLAND, PENNSYLVANIA, MARYLAND, AND CALIFORNIA		TOTAL	
	VALUE	GROSS	VALUE	GROSS	VALUE
PEARL BUTTONS . . . . .	-	<sup>4/</sup> 1,522,893	<sup>4/</sup> \$941,604	5,354,718	\$4,532,695
NOVELTIES <sup>2/</sup> . . . . .	\$318,445	-	<sup>3/</sup> 597,640	-	995,726
TOTAL . . . . .	318,445	-	1,539,244	-	5,528,421

<sup>1/</sup> PRODUCED PRINCIPALLY FROM IMPORTED SHELS.

<sup>2/</sup> INCLUDES KNIFE HANDLES, HANDLES FOR MANICURE SETS, DOLLS, LAMPS, MOUNTED FISH DECOYS, ETC.

<sup>3/</sup> THE PRODUCTION OF NOVELTIES IN NEW YORK HAS BEEN INCLUDED WITH THOSE PRODUCED IN MASSACHUSETTS, RHODE ISLAND, MARYLAND, AND CALIFORNIA.

<sup>4/</sup> PRODUCED IN MAINE, MASSACHUSETTS, PENNSYLVANIA, AND MARYLAND.

NOTE:--MARINE PEARL-SHELL PRODUCTS WERE MANUFACTURED AT 1 PLANT IN MAINE, 1 IN MASSACHUSETTS, 2 IN RHODE ISLAND, 5 IN CONNECTICUT, 5 IN NEW YORK, 18 IN NEW JERSEY, 1 IN PENNSYLVANIA, 1 IN MARYLAND, 14 IN FLORIDA, AND 1 IN CALIFORNIA.

## Canned fishery products and byproducts of the United States and Alaska, 1942—Continued

## PRODUCTION OF MISCELLANEOUS BYPRODUCTS

PRODUCT	ATLANTIC AND GULF COASTS 1/		PACIFIC COAST (INCLUDING ALASKA)		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ACIDULATED SCRAP, MENHADEN . . TONS	2,594	\$80,520	-	-	2,594	\$80,520
DRIED SCRAP:						
ALEWIFE . . . . . DO	623	42,935	-	-	623	42,935
BLUE CRAB . . . . . DO	3,372	110,429	-	-	3,372	110,429
KING CRAB . . . . . DO	306	15,110	-	-	306	15,110
MENHADEN . . . . . DO	26,208	1,780,301	-	-	26,208	1,780,301
MISCELLANEOUS . . . . . DO	2/ 1,553	2/ 79,676	(2)	(2)	1,553	79,676
TOTAL . . . . . DO	32,062	2,028,451	-	-	32,062	2,028,451
MEAL:						
GROUND FISH ("WHITE FISH") INCLUDING ROSEFISH . . . DO	18,351	1,207,722	-	-	18,351	1,207,722
HERRING . . . . . DO	2,720	148,816	2,871	\$237,243	5,591	386,059
MENHADEN . . . . . DO	24,296	1,581,978	-	-	24,296	1,581,978
PILCHARD . . . . . DO	-	-	71,828	5,310,037	71,828	5,310,037
SALMON . . . . . DO	-	-	1,538	93,653	1,538	93,653
SNARK . . . . . DO	(3)	(3)	3/ 614	3/ 41,197	614	41,197
SHRIMP . . . . . DO	4/ 820	4/ 39,566	(4)	(4)	820	39,566
TUNA AND HACKEREL . . . . . DO	-	-	7,144	465,481	7,144	465,481
WHALE . . . . . DO	-	-	60	2,100	60	2,100
MISCELLANEOUS 5/ . . . . . DO	5,466	346,373	716	42,622	6,182	388,995
TOTAL . . . . . DO	51,653	3,324,455	84,771	6,192,333	136,424	9,516,788
OIL:						
WHOLE FISH AND WASTE:						
ALEWIFE . . . . . GALLONS	37,650	24,389	-	-	37,650	24,389
HERRING . . . . . DO	156,173	90,392	829,230	556,173	985,403	646,565
MENHADEN . . . . . DO	5,128,760	3,200,129	-	-	5,128,760	3,200,129
PILCHARD . . . . . DO	-	-	12,508,958	8,067,750	12,508,958	8,067,750
SALMON:						
EDIBLE . . . . . DO	-	-	25,869	38,779	25,869	38,779
INDUSTRIAL . . . . . DO	-	-	105,487	105,458	105,487	105,458
SHARK . . . . . DO	-	-	56,499	31,855	56,499	31,855
TUNA AND HACKEREL . . . . . DO	-	-	214,932	112,042	214,932	112,042
WHALE:						
SPERM . . . . . DO	-	-	6,982	5,007	6,982	5,007
OTHER . . . . . DO	-	-	40,265	26,726	40,265	26,726
MISCELLANEOUS 6/ . . . . . DO	374,611	250,608	3,857	7,898	378,478	258,506
TOTAL . . . . . DO	5,697,194	3,565,518	13,852,089	8,952,688	19,549,283	12,518,206
LIVER:						
COD:						
MEDICINAL . . . . . DO	212,301	354,550	-	-	212,301	354,550
INDUSTRIAL . . . . . DO	28,909	26,489	-	-	28,909	26,489
SHARK . . . . . DO	66,172	557,119	613,123	6,563,664	679,295	7,120,783
TUNA . . . . . DO	616	25,550	43,780	376,989	44,396	402,539
OTHER 7/ . . . . . DO	8,619	354,055	56,301	1,602,980	64,920	2,157,035
TOTAL . . . . . DO	316,617	1,317,763	713,204	8,743,633	1,029,821	10,061,396
LIQUID GLUE . . . . . DO	8/ 343,910	8/ 695,765	(8)	(8)	343,910	695,765
MISCELLANEOUS BYPRODUCTS . . . . . DO	-	(9)	-	9/ 2,820,783	-	2,820,783
GRAND TOTAL . . . . . DO	-	11,012,472	-	26,709,437	-	37,721,909

1/ INCLUDES THE PRODUCTION OF BURBOT-LIVER OIL IN MINNESOTA AND WISCONSIN.

2/ A SMALL QUANTITY OF GREEN SCRAP PRODUCED IN CALIFORNIA HAS BEEN INCLUDED WITH THE PRODUCTION OF HERRING AND MISCELLANEOUS DRY SCRAP AND FISH POMACE ON THE EAST COAST.

3/ A SMALL QUANTITY OF SHARK MEAL PRODUCED IN FLORIDA HAS BEEN INCLUDED WITH THE PRODUCTION OF SHARK MEAL ON THE WEST COAST.

4/ A SMALL QUANTITY OF SHRIMP MEAL PRODUCED IN CALIFORNIA HAS BEEN INCLUDED WITH THE PRODUCTION OF SHRIMP MEAL ON THE EAST COAST.

5/ INCLUDES THE PRODUCTION OF BLUE CRAB, COD LIVER, AND UNCLASSIFIED FISH MEALS ON THE EAST COAST AND LAMPREY, SALMON EGG, AND UNCLASSIFIED FISH MEALS ON THE WEST COAST.

6/ INCLUDES THE PRODUCTION OF BLACK FISH, ROSEFISH, AND UNCLASSIFIED BODY OILS ON THE EAST COAST AND LAMPREY AND UNCLASSIFIED BODY OILS ON THE WEST COAST.

7/ INCLUDES THE PRODUCTION OF BURBOT, SWORDFISH, AND MIXED LIVER OILS ON THE EAST COAST AND MIXED LIVER OILS ON THE WEST COAST.

8/ THE PRODUCTION OF LIQUID GLUE IN CALIFORNIA HAS BEEN INCLUDED WITH THE PRODUCTION OF THAT ITEM ON THE EAST COAST.

9/ THE PRODUCTION OF PEARL ESSENCE, ISINGLASS, AND SEAWEED PRODUCTS ON THE EAST COAST HAS BEEN INCLUDED WITH THE PRODUCTION OF SEAWEED PRODUCTS ON THE WEST COAST.

NOTE:-- SEE PAGE 27 FOR INFORMATION RELATIVE TO THE NUMBER OF FIRMS ENGAGED IN THE PRODUCTION OF THE INDIVIDUAL MISCELLANEOUS BYPRODUCTS.

## Canned fishery products and byproducts of the United States and Alaska, 1942—Continued

## SUPPLEMENTARY TABLE SHOWING FISH UTILIZED AND PRODUCTS OF THE MENHADEN INDUSTRY

STATE	MENHADEN UTILIZED	PRODUCTS								TOTAL
		DRY SCRAP		MEAL		ACIDULATED SCRAP		OIL		
	NUMBER	TONS	VALUE	TONS	VALUE	TONS	VALUE	GALLONS	VALUE	VALUE
NEW YORK, NEW JERSEY, DELAWARE, MISSISSIPPI, <sup>1</sup> LOUISIANA	359,842,000	6,477	\$453,988	1/19,209	1/1,236,771	1,243	\$37,551	3,004,224	\$1,898,528	\$3,626,839
VIRGINIA . .	93,106,000	6,399	430,017	(1)	(1)	-	-	524,156	347,778	777,795
NORTH CAROLINA . .	128,561,000	6,587	432,800	1,921	128,274	724	22,295	968,748	564,359	1,147,728
FLORIDA . .	138,755,000	6,745	453,496	3,156	216,933	627	20,674	631,632	389,464	1,090,567
TOTAL	2/720,364,000	26,208	1,780,301	24,296	1,581,978	2,594	80,520	5,128,760	3,200,129	6,642,928

1/ THE PRODUCTION OF MEAL IN VIRGINIA HAS BEEN INCLUDED WITH THE NEW YORK, NEW JERSEY, DELAWARE, MISSISSIPPI, AND LOUISIANA PRODUCTION.

2/ 482,643,880 POUNDS.

NOTE:--THE MENHADEN FACTORIES WERE LOCATED AS FOLLOWS: 1 IN NEW YORK, 3 IN NEW JERSEY, 2 IN DELAWARE, 7 IN VIRGINIA, 10 IN NORTH CAROLINA, 5 IN FLORIDA, 1 IN MISSISSIPPI, AND 1 IN LOUISIANA.

## Production of fish meal and scrap, 1930-1942

YEAR	PILCHARD, MEAL	MENHADEN		HERRING, MEAL	GROUND FISH, MEAL	OTHER MEAL AND SCRAP	TOTAL
		MEAL AND DRY SCRAP	ACID SCRAP				
	TONS	TONS	TONS	TONS	TONS	TONS	TONS
1930	25,938	32,987	15,725	14,601	13,702	25,898	128,851
1931	16,319	21,093	8,771	9,309	12,520	16,171	84,183
1932	25,445	36,544	6,841	10,679	10,451	11,778	101,738
1933	50,581	31,453	9,481	12,106	9,613	16,757	129,991
1934	89,280	37,935	22,051	16,476	11,214	20,468	197,426
1935	95,846	30,416	29,890	17,968	13,772	24,511	212,403
1936	121,739	42,411	23,482	17,080	16,937	22,129	243,778
1937	89,422	35,801	31,600	21,912	17,828	23,094	219,657
1938	89,927	39,274	21,814	17,903	13,443	22,855	205,216
1939	96,947	52,950	15,853	18,686	16,598	25,068	226,102
1940	69,975	56,249	15,520	9,516	14,920	27,054	193,244
1941	97,979	75,316	11,029	13,020	20,948	18,552	236,844
1942	71,828	50,504	2,594	6,391	22,907	16,856	171,080

## FROZEN FISH TRADE 1/

## FISH FROZEN

A total of 247,164,694 pounds of fishery products were frozen during 1942 by domestic freezing plants that reported their activities to the government. At the time these products were held in cold storage they were estimated to be valued at \$38,000,000. Compared with the output in 1941, this is an increase of less than 1 percent in volume. Seven items accounted for 59 percent of the poundage frozen. These were whiting, which accounted for 15 percent of the total; rosefish fillets, 13 percent; haddock fillets, 8 percent; mackerel and halibut, each 7 percent; shrimp, 6 percent; and pollock fillets, 3 percent. Other products frozen in considerable quantity during the year were sablefish (black cod), croakers, silver salmon, cod fillets, lake herring, and flounders.

1/ THE STATISTICS IN THIS SECTION WERE FURNISHED BY THE AGRICULTURAL MARKETING SERVICE, DEPARTMENT OF AGRICULTURE.

## Production of frozen fishery products, 1942

## BY SPECIES AND MONTHS

SPECIES	MONTH ENDING THE 15TH OF --					
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
<b>FROZEN FISH AND SHELLFISH</b>						
<b>SALT-WATER FISH:</b>						
BAIT AND ANIMAL FOOD . . . . .	53,592	114,269	63,290	329,109	920,175	426,054
BLUEFISH . . . . .	58,842	43,734	190	10,875	43,611	4,538
BUTTERFISH . . . . .	31,234	31,077	704	106,831	7,666	19,651
COD, HADDOCK, HAKE, AND POLLOCK (EXCEPT FILLETS OF COD, HADDOCK, AND POLLOCK)						
	240,907	238,129	202,538	169,789	309,739	782,493
CROAKERS . . . . .	24,778	15,904	11,701	133,358	1,312,954	537,237
EELS . . . . .	15,866	3,097	-	1,332	12,391	12,091
FILLETS:						
COD . . . . .	79,312	60,307	288,443	356,869	1,130,917	642,733
HADDOCK . . . . .	1,132,264	168,302	759,167	2,671,989	3,530,951	2,953,773
LINGCOD . . . . .	3,460	7,269	16,246	36,396	36,620	94,982
POLLOCK . . . . .	536,339	65,560	60,162	168,233	577,125	359,894
ROSEFISH . . . . .	1,151,703	1,092,490	2,103,244	1,988,245	3,879,582	3,090,047
FLOUNDERS . . . . .	164,869	95,489	38,878	204,309	497,277	824,119
HALIBUT . . . . .	-	-	-	-	2,249,445	5,219,376
HERRING, SEA (INCLUDING RIVER HERRING)	103,676	130,669	18,299	172,900	1,025,494	228,537
MACKEREL [EXCEPT SPANISH] . . . . .	244,478	176,537	182,055	59,489	356,078	1,446,026
MULLET . . . . .	60,166	26,766	5,437	22,389	19,398	14,212
SABLEFISH (BLACK COD) . . . . .	144,829	163,894	294,131	865,500	418,142	157,875
SALMON:						
KING OR CHINOOK . . . . .	25,758	8,824	34,364	18,743	96,075	448,935
SILVER OR COHO . . . . .	69,944	47,165	71,867	17,699	14,820	31,912
FALL AND PINK . . . . .	107,067	92,022	31,480	55,038	20,652	52,439
STEELHEAD TROUT . . . . .	3,618	-	-	-	3,038	726
UNCLASSIFIED						
SCUP (PORPIES) . . . . .	58,184	54,367	42,485	4,844	40,221	60,411
SCUP (PORPIES) . . . . .	6,081	6,864	2,325	333	529,072	195,353
SHAD AND SHAD ROE . . . . .	20,635	43,460	1,714	38,881	687,014	175,272
SMELTS (INCLUDING LAKE SMELT)	33,461	33,397	347,197	149,862	525,205	40,353
SHAPPER, RED . . . . .	36,446	4,338	7,600	4,169	38,464	53,965
SWORDFISH . . . . .	1,636	823	17,801	63,805	2,700	4,995
SEA TROUT (WEAKFISH, GRAY AND SPOTTED)	48,297	12,002	12,093	7,688	118,788	172,600
WHITING . . . . .	460,365	143,642	96,138	205,674	489,833	3,768,740
OTHER SALT-WATER FISH . . . . .	1,307,492	994,339	752,686	1,045,073	1,449,605	1,585,509
<b>TOTAL SALT-WATER FISH . . . . .</b>	<b>6,225,299</b>	<b>3,674,736</b>	<b>5,516,235</b>	<b>8,909,962</b>	<b>20,353,062</b>	<b>23,406,848</b>
<b>FRESH-WATER FISH:</b>						
BAIT AND ANIMAL FOOD . . . . .	-	136,600	-	2,175	2,000	3,000
BLUE PIKE AND SAUGER . . . . .	25,286	45,674	11,821	3,031	26,069	4,375
CATFISH AND BULLHEADS . . . . .	45,596	30,482	8,978	27,536	63,992	12,421
CISCO (LAKE ERIE) . . . . .	6,247	206	238	1,182	-	117
CHUBS . . . . .	74,479	47,513	4,427	26,410	19,376	20,784
LAKE HERRING . . . . .	306,946	156,034	25,579	8,114	9,321	14,091
TULLIBEE . . . . .	-	4,721	-	-	-	175
LAKE TROUT . . . . .	142,331	23,903	5,681	10,505	103,788	58,899
PIKE (INCLUDING PICKEREL, JACKS, AND YELLOW JACK) . . . . .	85,414	243,874	170,641	182,898	988	4,987
STURGEON AND SPOONBILL CAT . . . . .	111,451	13,568	36,914	11,133	39,859	48,144
SUCKERS . . . . .	-	193	2,366	13,383	30,593	5,668
YELLOW PERCH . . . . .	90,626	17,245	18,529	1,402	12,674	11,243
YELLOW PIKE (OR WALL-EYE) . . . . .	6,938	115,073	51,623	27,754	78,330	8,192
WHITEFISH . . . . .	83,773	176,626	146,465	93,751	38,398	31,050
OTHER FRESH-WATER FISH . . . . .	315,611	485,819	332,754	250,156	610,810	400,835
<b>TOTAL FRESH-WATER FISH . . . . .</b>	<b>1,294,698</b>	<b>1,497,536</b>	<b>816,016</b>	<b>659,430</b>	<b>1,036,198</b>	<b>623,981</b>
<b>SHELLFISH:</b>						
SCALLOPS . . . . .	35,012	32,576	21,090	36,076	261,058	216,209
SHRIMP . . . . .	993,339	1,035,545	460,167	607,834	858,587	994,689
SPINY LOBSTER TAILS . . . . .	11,075	-	5,250	3,080	3,419	140
SQUID . . . . .	96,352	42,526	25,285	65,238	31,286	74,046
OTHER SHELLFISH . . . . .	84,490	76,467	173,412	93,861	125,421	142,909
<b>TOTAL SHELLFISH . . . . .</b>	<b>1,220,268</b>	<b>1,187,114</b>	<b>685,204</b>	<b>806,089</b>	<b>1,279,771</b>	<b>1,427,993</b>
<b>TOTAL FISH AND SHELLFISH . . . . .</b>	<b>8,740,265</b>	<b>6,559,386</b>	<b>7,017,455</b>	<b>10,375,481</b>	<b>22,669,031</b>	<b>25,458,822</b>

## Production of frozen fishery products, 1942—Continued

BY SPECIES AND MONTHS—Continued

SPECIES	MONTH ENDING THE 15TH OF --						TOTAL
	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
<b>FROZEN FISH AND SHELLFISH</b>							
<b>SALT-WATER FISH:</b>							
BAIT AND ANIMAL FOOD . . .	538,623	414,603	268,600	179,875	626,712	174,582	4,109,484
BLUEFISH . . . . .	9,697	7,549	39,760	73,557	84,697	3,503	380,553
BUTTERFISH . . . . .	65,202	162,570	55,882	72,820	354,537	75,952	984,126
COD, HADDOCK, HAKE, AND POLLOCK (EXCEPT FILLETS OF COD, HADDOCK, & POLLOCK)	853,934	964,037	425,357	847,757	760,942	235,245	6,030,867
CROAKERS . . . . .	606,217	612,369	114,710	57,355	62,399	20,393	3,509,405
EELS . . . . .	6,498	6,590	19,244	66,876	43,519	9,526	197,030
FILLETS:							
COD . . . . .	569,479	728,491	472,383	516,801	335,498	156,811	5,338,044
HADDOCK . . . . .	2,504,045	1,985,032	1,976,440	1,680,385	859,317	385,622	20,607,287
LINGCOD . . . . .	59,606	39,645	4,250	2,364	965	4,068	306,411
POLLOCK . . . . .	90,325	89,780	137,787	499,442	1,716,055	2,590,159	6,890,861
ROSEFISH . . . . .	3,138,285	4,913,340	4,441,530	2,816,484	1,861,585	893,229	31,369,764
FLOUNDER . . . . .	566,030	623,109	571,344	492,367	398,938	125,944	4,602,673
HALIBUT . . . . .	3,685,605	2,528,550	1,611,739	1,355,802	-	-	16,650,517
HERRING, SEA (INCLUDING RIVER HERRING) . . . . .	111,571	129,782	154,725	211,561	316,155	541,218	3,144,598
HACKEREL (EXCEPT SPANISH)	4,271,438	2,756,163	1,214,338	3,106,817	2,413,195	445,349	16,683,963
MULLET . . . . .	182,561	335,449	233,014	291,189	463,296	993,841	2,647,718
SABLEFISH (BLACK COD) . . .	343,843	828,043	778,666	1,162,720	976,246	365,997	6,499,886
<b>SALMON:</b>							
KING OR CHINOOK . . . . .	653,899	601,168	859,437	856,975	190,628	44,936	3,839,742
SILVER OR COHO . . . . .	308,107	1,165,724	2,816,589	847,894	448,151	156,354	5,996,221
FALL AND PINK . . . . .	33,309	77,224	333,252	409,099	2,236,320	483,034	3,930,936
STEELHEAD TROUT . . . . .	4,113	3,713	13,651	16,113	-	-	44,972
UNCLASSIFIED . . . . .	95,411	72,013	468,552	29,131	68,709	121,531	1,115,859
SCUP (POROIGES) . . . . .	1,108,906	594,201	284,146	115,862	68,171	10,848	2,922,162
SNAD AND SNAD ROE . . . . .	22,283	-	-	-	-	-	989,259
SNELTS (INCLUDING LAKE SNELT) . . . . .	37,917	45,067	41,931	38,577	47,428	41,369	1,381,746
SNAPPER, RED . . . . .	25,766	15,768	7,096	1,543	10,687	16,469	222,311
SWORDFISH . . . . .	13,679	337,281	263,646	148,287	36,226	-	944,879
SEA TROUT (WEAKFISH, GRAY AND SPOTTED) . . . . .	205,316	390,584	421,523	369,279	153,617	30,670	1,942,457
WHITING . . . . .	8,674,419	11,439,276	5,680,369	3,502,814	1,771,183	2,431,010	38,663,463
OTHER SALT-WATER FISH . . .	1,850,248	1,294,103	2,049,273	1,279,158	1,604,528	990,360	16,202,374
<b>TOTAL SALT-WATER FISH</b>	<b>30,636,332</b>	<b>33,161,244</b>	<b>25,759,216</b>	<b>21,048,904</b>	<b>17,909,705</b>	<b>11,348,020</b>	<b>208,149,563</b>
<b>FRESH-WATER FISH:</b>							
BAIT AND ANIMAL FOOD . . .	4,360	-	-	-	5,000	684,200	837,335
BLUE PIKE AND SAUGER . . .	37,862	15,048	5,909	295,276	234,112	173,014	877,477
CATFISH AND BULLHEADS . . .	58,791	13,227	39,742	47,501	87,247	83,157	518,670
CISCO (LAKE ERIE) . . . . .	734	5,468	5,887	2,058	7,958	102,806	132,901
CHUBS . . . . .	96,510	198,274	176,978	136,011	42,698	107,657	951,117
LAKE HERRING . . . . .	35,654	3,313	3,423	23,471	222,092	3,881,803	4,689,841
TULLIBEE . . . . .	43,358	4,858	35,739	32,030	77,887	16,604	215,372
LAKE TROUT . . . . .	47,741	51,715	20,482	155,834	226,310	312,331	1,159,255
PIKE (INCLUDING PICKEREL, JACKS, AND YELLOW JACK) STURGEON AND SPOONBILL	178,203	83,110	130,098	178,580	170,022	110,246	1,539,061
CAT . . . . .	31,405	47,181	13,162	16,348	57,044	4,912	431,121
SUCKERS . . . . .	41,866	3,127	1,996	6,778	2,119	1,507	109,596
YELLOW PERCH . . . . .	8,052	59,409	3,336	86,309	197,889	67,676	576,390
YELLOW PIKE (OR WALL-EYE)	1,123	37,518	19,832	66,472	65,806	35,608	514,269
WHITEFISH . . . . .	238,791	160,125	91,020	127,906	146,084	170,398	1,504,387
OTHER FRESH-WATER FISH . .	662,025	641,866	666,750	695,822	770,667	672,825	6,505,940
<b>TOTAL FRESH-WATER FISH</b>	<b>1,486,475</b>	<b>1,324,239</b>	<b>1,214,354</b>	<b>1,872,396</b>	<b>2,312,935</b>	<b>6,424,744</b>	<b>20,563,002</b>
<b>SHELLFISH:</b>							
SCALLOPS . . . . .	305,505	259,816	209,837	244,700	68,741	39,397	1,730,017
SHRIMP . . . . .	1,390,509	698,773	1,224,587	3,036,998	2,297,390	984,608	14,583,026
SPINY LOBSTER TAILS . . . . .	2,256	2,190	32,151	-	-	-	59,561
SQUID . . . . .	96,480	17,969	13,965	8,518	33,358	135,558	640,581
OTHER SHELLFISH . . . . .	120,769	169,675	109,786	69,339	78,947	193,868	1,438,944
<b>TOTAL SHELLFISH</b>	<b>1,915,519</b>	<b>1,148,423</b>	<b>1,590,326</b>	<b>3,359,555</b>	<b>2,478,436</b>	<b>1,353,431</b>	<b>18,452,129</b>
<b>TOTAL FISH &amp; SHELLFISH</b>	<b>34,038,326</b>	<b>35,633,906</b>	<b>28,563,896</b>	<b>26,280,855</b>	<b>22,701,076</b>	<b>19,126,195</b>	<b>247,164,694</b>

## Production of frozen fishery products, 1942—Continued

BY GEOGRAPHICAL SECTIONS AND SPECIES 1/

(EXPRESSED IN THOUSANDS OF POUNDS; THAT IS, 000 OMITTED)

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST	SOUTH CENTRAL	PACIFIC	TOTAL
FROZEN FISH AND SHELLFISH								
SALT-WATER FISH:								
BAIT AND ANIMAL FOOD . . . . .	1,314	689	909	4	-	-	1,193	4,109
BLUEFISH . . . . .	24	324	24	9	-	-	-	381
BUTTERFISH . . . . .	83	832	68	1	-	-	-	984
COD, HADDOCK, HAKE, AND POLLOCK (EXCEPT FILLETS OF COD, HADDOCK, AND POLLOCK) . . . . .	2,922	641	3	7	-	677	1,781	6,031
CROAKER . . . . .	-	1,461	1,941	6	-	101	-	3,509
EELS . . . . .	57	129	-	11	-	-	-	197
FILLETS:								
COD . . . . .	3,342	499	3	107	114	134	1,239	5,338
HADDOCK . . . . .	18,714	1,418	52	228	59	134	2	20,607
LINGCOD . . . . .	1	-	5	-	-	-	300	306
POLLOCK . . . . .	6,697	32	-	159	-	3	-	6,891
ROSEFISH . . . . .	31,005	2	3	360	-	-	-	31,370
FLOUNDERS . . . . .	2,145	761	46	39	1	85	1,526	4,603
HALIBUT . . . . .	8	3	2	34	-	-	16,604	16,651
HERRING, SEA (INCLUDING RIVER HERRING)	1,669	1,340	-	124	-	-	12	3,145
WACKEREL (EXCEPT SPANISH) . . . . .	13,372	3,151	-	22	1	5	132	16,684
MULLET . . . . .	1	173	1,865	76	-	533	-	2,648
SABLEFISH (BLACK COD) . . . . .	14	213	1	152	15	-	6,105	6,500
SALMON:								
KING OR CHINOOK . . . . .	29	136	-	10	5	3	3,657	3,840
SILVER OR COHO . . . . .	54	215	16	127	25	6	5,553	5,995
FALL AND PINK . . . . .	6	55	18	13	32	-	3,807	3,931
STEELHEAD TROUT . . . . .	-	11	-	-	-	-	-	34
UNCLASSIFIED . . . . .	98	6	134	231	43	-	604	1,116
SCUP (PORGIES) . . . . .	366	2,366	182	2	-	6	-	2,922
SHAD AND SHAD ROE . . . . .	17	662	2	15	-	1	292	939
SHELTS (INCLUDING LAKE SHEL) . . . . .	57	365	5	812	20	3	119	1,382
SNAPPER, RED . . . . .	-	89	13	59	2	54	5	222
SWORDFISH . . . . .	581	75	2	1	-	-	286	945
SEA TROUT (WEAKFISH, GRAY & SPOTTED). . . . .	3	1,346	500	3	-	90	-	1,942
WHITING . . . . .	32,626	4,593	69	112	106	1,158	-	38,664
OTHER SALT-WATER FISH . . . . .	1,713	3,647	802	1,185	30	2,028	6,797	16,202
TOTAL SALT-WATER FISH . . . . .	116,918	25,235	6,665	3,909	453	4,922	50,048	208,150
FRESH-WATER FISH:								
BAIT AND ANIMAL FOOD . . . . .	-	5	-	71	761	-	-	837
BLUE PIKE AND SAUGER . . . . .	-	60	-	815	-	2	-	878
CATFISH AND BULLHEADS . . . . .	45	2	186	106	103	75	2	519
CISCO (LAKE ERIE) . . . . .	4	119	-	10	-	-	-	133
CHUBS . . . . .	50	496	-	405	-	-	-	951
LAKE HERRING . . . . .	-	-	-	2,275	2,414	1	-	4,690
TULLIBEE . . . . .	-	60	-	47	108	-	-	215
LAKE TROUT . . . . .	7	164	-	876	56	57	-	1,160
PIKE (INCLUDING PICKEREL, JACKS AND YELLOW JACK) . . . . .	-	29	-	1,364	146	-	-	1,539
STURGEON AND SPOONBILL CAT . . . . .	-	411	-	13	3	-	4	431
SUCKERS . . . . .	-	-	-	110	-	-	-	110
YELLOW PERCH . . . . .	-	32	-	442	95	7	-	576
YELLOW PIKE (OR WALL-EYE) . . . . .	-	216	-	230	68	-	-	514
WHITEFISH . . . . .	2	956	1	528	11	1	5	1,504
OTHER FRESH-WATER FISH . . . . .	4	293	24	1,930	642	3,607	6	6,506
TOTAL FRESH-WATER FISH . . . . .	112	2,843	211	9,223	4,497	3,750	17	20,563
SHELLFISH:								
SCALLOPS . . . . .	914	568	33	119	-	14	82	1,730
SHRIMP . . . . .	132	2,569	557	847	183	8,196	2,099	14,583
SPINY LOBSTER TAILS . . . . .	-	17	10	30	-	-	2	59
SQUID . . . . .	85	234	4	9	-	-	309	641
OTHER SHELLFISH . . . . .	301	425	85	13	-	53	562	1,439
TOTAL SHELLFISH . . . . .	1,432	3,813	689	1,018	183	8,263	3,054	18,452
TOTAL FISH AND SHELLFISH . . . . .	118,462	31,891	7,565	14,150	5,043	16,935	53,119	247,165

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

## Production of frozen fishery products, 1942—Continued

BY GEOGRAPHICAL SECTIONS AND MONTHS 1/

(EXPRESSED IN THOUSANDS OF POUNDS; THAT IS, 000 OMITTED)

MONTH ENDED THE 15TH OF --	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST	SOUTH CENTRAL	PACIFIC	TOTAL
JANUARY . . . . .	3,175	1,932	245	1,031	291	949	1,116	8,740
FEBRUARY . . . . .	1,465	1,285	143	888	420	1,222	1,136	6,559
MARCH . . . . .	3,408	1,184	93	608	55	551	1,119	7,018
APRIL . . . . .	5,477	1,065	276	582	54	782	2,140	10,376
MAY . . . . .	10,695	3,931	1,573	1,469	37	691	4,273	22,669
JUNE . . . . .	12,158	2,410	617	581	38	1,340	8,315	25,459
JULY . . . . .	18,835	4,231	938	930	38	1,823	7,243	34,038
AUGUST . . . . .	21,441	4,396	713	674	42	1,409	6,959	35,634
SEPTEMBER . . . . .	14,552	2,700	621	952	23	1,772	7,944	28,564
OCTOBER . . . . .	12,731	2,498	491	1,352	372	3,011	5,826	26,281
NOVEMBER . . . . .	9,552	2,762	682	1,711	659	2,304	5,021	22,701
DECEMBER . . . . .	4,963	3,497	1,172	3,372	3,014	1,081	2,027	19,126
TOTAL . . . . .	118,462	31,891	7,565	14,150	5,043	16,935	53,119	247,165

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

## Production of frozen fishery products, 1932-1942

BY GEOGRAPHICAL SECTIONS

YEAR	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST	SOUTH CENTRAL	PACIFIC	TOTAL
	1,000 LB.	1,000 LB.	1,000 LB.	1,000 LB.	1,000 LB.	1,000 LB.	1,000 LB.	1,000 LB.
1932	39,856	13,323	3,297	8,495	2,423	1,820	23,258	92,472
1933	39,604	14,258	3,056	8,107	2,148	1,801	26,900	95,874
1934	58,460	16,363	3,766	12,019	3,170	2,664	37,052	133,494
1935	77,989	12,140	3,600	11,800	2,411	3,068	38,635	149,643
1936	96,173	20,068	5,791	13,002	2,659	5,002	36,579	179,274
1937	79,772	22,845	5,294	8,450	3,112	4,674	44,077	168,224
1938	87,097	22,952	7,757	10,525	3,836	7,410	46,519	186,096
1939	85,874	22,083	8,053	15,859	2,856	10,227	38,456	183,408
1940	87,370	22,163	6,578	15,744	3,319	12,937	48,044	196,155
1941	117,850	30,897	8,435	16,818	4,291	19,180	49,117	246,588
1942	118,462	31,891	7,565	14,150	5,043	16,935	53,119	247,165

## HOLDINGS

Monthly holdings of frozen fish and shellfish in 1942 averaged 86,437,000 pounds, an increase of 9 percent as compared with the previous year. The holdings during October, amounted to 115,128,000 pounds and were the largest for any month during the year; while those of April, which amounted to 49,079,000 pounds were the smallest. During the last 4 months of the year an average of 110,857,000 pounds of fishery products were in storage, a slight increase over the average holdings for the same period in 1941.

## Holdings of frozen fishery products, 1942

## BY SPECIES AND MONTHS

SPECIES	MONTH ENDING THE 15TH OF --					
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
<b>FROZEN FISH AND SHELLFISH</b>						
<b>SALT-WATER FISH:</b>						
BAIT AND ANIMAL FOOD . . . . .	1,855,673	1,670,171	1,557,550	1,634,847	1,841,566	2,258,275
BLUEFISH . . . . .	165,121	190,612	113,711	79,512	97,830	68,628
BUTTERFISH . . . . .	1,238,980	978,709	576,758	499,069	428,479	357,002
COD, HADDOCK, HAKE, AND POLLOCK (EXCEPT FILLETS OF COD, HADDOCK AND POLLOCK) . . . . .	1,142,214	1,082,745	878,021	655,197	795,508	1,055,049
CROAKERS . . . . .	2,204,415	1,327,600	599,220	275,493	1,576,938	1,905,480
EELS . . . . .	391,782	311,198	270,873	234,058	218,810	222,995
<b>FILLETS:</b>						
COD . . . . .	2,414,065	1,633,932	1,214,605	1,350,129	2,357,291	2,761,069
HADDOCK . . . . .	7,270,577	4,689,743	3,383,614	4,114,081	5,702,652	6,554,924
LINGCOD . . . . .	25,544	27,646	31,177	54,212	55,331	138,714
POLLOCK . . . . .	4,079,055	2,677,093	1,594,143	1,135,816	1,047,784	787,514
ROSEFISH . . . . .	3,218,300	2,541,192	3,137,834	2,655,977	3,306,381	2,990,452
FLOUNDERS . . . . .	1,079,739	833,300	639,607	557,025	723,049	1,287,206
HALIBUT . . . . .	8,908,508	7,318,933	5,216,990	2,456,440	3,275,300	8,096,486
HERRING, SEA (INCLUDING RIVER HERRING) . . . . .	937,181	887,574	782,389	624,165	1,355,998	1,242,264
HACKEREL (EXCEPT SPANISH) . . . . .	5,947,934	4,005,822	1,985,975	783,593	903,658	2,092,412
MULLET . . . . .	1,880,259	1,488,611	749,788	611,457	267,031	214,500
SABLEFISH (BLACK COD) . . . . .	1,697,655	1,425,504	1,272,487	1,759,018	1,737,394	1,587,011
<b>SALMON:</b>						
KING OR CHINOOK . . . . .	2,077,443	1,676,430	1,266,705	921,503	655,119	734,199
SILVER OR COHO . . . . .	2,914,734	2,532,305	1,780,269	1,188,221	631,295	415,075
FALL AND PINK . . . . .	2,986,510	2,573,147	2,012,051	1,563,999	1,117,931	932,103
STEELHEAD TROUT . . . . .	154,307	146,645	130,026	122,118	122,253	46,047
UNCLASSIFIED . . . . .	712,962	412,641	308,334	171,172	206,569	249,472
SCUP (PORGIES) . . . . .	553,468	349,237	112,633	22,286	545,798	724,870
SHAD AND SHAD ROE . . . . .	763,220	664,738	410,755	291,280	884,576	784,513
SMELTS (INCLUDING LAKE SMELT) . . . . .	1,408,570	1,817,731	2,169,887	1,456,469	1,482,234	1,252,236
SNAPPER, RED . . . . .	257,641	247,948	213,468	185,579	202,240	199,620
SWORDFISH . . . . .	586,619	359,122	386,451	348,486	271,890	199,517
SEA TROUT (WEAKFISH, GRAY AND SWORD) . . . . .	495,097	267,989	91,801	33,706	130,350	198,557
WHITING . . . . .	7,847,020	4,885,878	2,830,810	1,919,531	1,534,036	3,654,209
OTHER SALT-WATER FISH . . . . .	10,528,790	9,760,540	6,625,092	5,475,926	5,860,716	6,290,522
<b>TOTAL SALT-WATER FISH . . . . .</b>	<b>75,743,383</b>	<b>58,784,736</b>	<b>42,203,024</b>	<b>32,932,365</b>	<b>39,336,019</b>	<b>49,300,923</b>
<b>FRESH-WATER FISH:</b>						
BAIT AND ANIMAL FOOD . . . . .	796,399	908,908	699,330	655,033	628,787	468,792
BLUE PIKE AND SAUGER . . . . .	733,945	1,091,665	1,377,762	1,180,533	1,015,553	742,807
CATFISH AND BULLHEADS . . . . .	319,081	276,653	189,292	130,411	169,030	175,060
CISCO (LAKE ERIE) . . . . .	108,280	102,931	74,926	68,622	73,463	58,655
CHUBS . . . . .	476,588	366,961	230,090	173,047	136,578	125,580
LAKE HERRING . . . . .	2,519,705	2,298,289	1,731,082	1,464,154	1,364,541	1,163,206
TULLIBEE . . . . .	386,418	491,667	496,240	441,180	411,909	378,244
LAKE TROUT . . . . .	1,206,970	984,209	744,233	570,023	544,163	391,811
PIKE (INCLUDING PICKEREL, JACKS, AND YELLOW JACK) . . . . .	425,981	516,932	527,562	521,438	466,904	354,575
STURGEON AND SPOONBILL CAT . . . . .	523,975	435,900	425,625	390,955	403,169	423,041
SUCKERS . . . . .	5,701	3,234	1,622	17,717	54,487	57,343
YELLOW PERCH . . . . .	651,715	588,026	449,275	274,915	246,053	183,378
YELLOW PIKE (OR WALL-EYE) . . . . .	259,084	396,608	419,367	371,931	415,472	341,716
WHITEFISH . . . . .	1,501,232	1,587,512	1,464,974	1,438,976	1,252,781	854,814
OTHER FRESH-WATER FISH . . . . .	2,083,440	2,013,347	1,724,106	1,567,397	2,050,581	1,957,340
<b>TOTAL FRESH-WATER FISH . . . . .</b>	<b>11,998,514</b>	<b>12,062,842</b>	<b>10,555,484</b>	<b>9,266,332</b>	<b>9,233,471</b>	<b>7,676,362</b>
<b>SHELLFISH:</b>						
SCALLOPS . . . . .	1,078,345	867,448	507,248	284,925	443,517	518,009
SHRIMP . . . . .	8,756,213	8,498,232	6,858,783	5,188,162	4,566,164	4,321,694
SPINY LOBSTER TAILS . . . . .	885,535	1,049,082	728,369	364,974	541,778	344,395
SQUID . . . . .	574,494	502,420	386,483	230,846	197,829	208,384
OTHER SHELLFISH . . . . .	936,010	912,134	920,645	812,103	717,479	932,802
<b>TOTAL SHELLFISH . . . . .</b>	<b>12,230,597</b>	<b>11,829,336</b>	<b>9,401,528</b>	<b>6,880,730</b>	<b>6,466,767</b>	<b>6,325,284</b>
<b>TOTAL FISH AND SHELLFISH . . . . .</b>	<b>99,972,494</b>	<b>82,676,914</b>	<b>62,160,036</b>	<b>49,079,427</b>	<b>55,036,257</b>	<b>63,302,569</b>

## Holdings of frozen fishery products, 1942—Continued

## BY SPECIES AND MONTHS—Continued

SPECIES	MONTH ENDING THE 15TH OF --					
	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
<b>FROZEN FISH AND SHELLFISH</b>						
<b>SALT-WATER FISH:</b>						
BAIT AND ANIMAL FOOD . . . . .	2,318,364	2,343,686	2,365,442	2,000,264	1,825,435	1,638,138
BLUEFISH . . . . .	62,111	58,868	81,139	143,132	219,277	166,841
BUTTERFISH . . . . .	352,619	458,638	467,926	463,258	869,421	806,924
COD, HADDOCK, HAKE, AND POOLOCK (EXCEPT FILLETS OF COD, HADDOCK AND POOLOCK) . . . . .	1,516,146	2,200,032	2,060,602	2,260,549	2,459,347	2,074,538
CROAKERS . . . . .	2,547,775	3,297,895	3,102,953	2,307,997	1,538,402	1,100,787
EELS . . . . .	209,684	177,722	174,398	170,286	203,266	211,585
<b>FILLETS:</b>						
COD . . . . .	2,811,503	3,532,425	3,848,165	3,498,399	3,197,254	2,652,690
HADDOCK . . . . .	7,456,142	8,913,756	9,647,733	9,305,526	7,590,605	5,193,525
LINGCOD . . . . .	224,087	248,969	221,650	198,824	128,051	104,661
POLLOCK . . . . .	594,020	450,902	421,956	692,331	1,859,820	3,518,560
ROSEFISH . . . . .	3,559,655	4,686,502	5,357,542	4,786,978	3,485,727	2,153,109
FOUNDERS . . . . .	1,528,706	1,912,325	1,818,832	1,785,869	1,702,342	1,260,976
HALIBUT . . . . .	11,375,373	13,529,219	14,140,996	13,934,926	11,324,422	8,264,001
HERRING, SEA (INCLUDING RIVER HERRING) . . . . .	1,132,140	1,037,588	954,938	1,193,795	1,311,100	1,541,494
HACKEREL (EXCEPT SPANISH) . . . . .	6,077,578	8,233,703	8,931,450	10,969,958	12,335,211	10,328,709
MULLET . . . . .	403,312	727,208	841,308	1,088,401	1,455,301	2,455,190
SABLEFISH (BLACK COD) . . . . .	1,427,471	2,049,163	2,423,305	3,239,674	3,705,427	3,345,376
<b>SALMON:</b>						
KING OR CHINOOK . . . . .	1,116,952	1,612,062	2,251,656	2,833,630	2,447,920	1,671,605
SILVER OR COHO . . . . .	572,023	1,671,303	4,578,207	5,272,306	4,947,775	3,273,435
FALL AND PINK . . . . .	838,980	833,523	1,058,786	1,176,873	3,264,843	3,077,216
STEELHEAD TROUT . . . . .	39,242	34,414	41,501	50,084	52,892	43,564
UNCLASSIFIED . . . . .	400,630	503,278	1,240,310	1,246,534	1,284,793	1,184,858
SCUP (PORGIIES) . . . . .	1,829,927	1,911,777	2,051,550	1,762,160	1,420,205	1,035,331
SHAD AND SHAD ROE . . . . .	741,232	857,498	838,343	856,742	809,008	737,456
SMELTS (INCLUDING LAKE SMELT) . . . . .	1,292,190	1,241,563	1,173,520	1,043,256	886,113	627,236
SNAPPER, RED . . . . .	172,251	160,102	131,981	99,475	91,156	89,662
SWORDFISH . . . . .	200,556	526,650	742,923	786,972	591,801	413,935
SEA TROUT (WEAKFISH, GRAY AND SPOTTED) . . . . .	329,725	793,172	1,094,891	1,279,687	1,319,180	1,108,666
WHITING . . . . .	8,956,977	14,213,200	15,025,595	15,180,118	14,385,675	14,093,513
OTHER SALT-WATER FISH . . . . .	7,419,908	8,862,498	10,247,629	10,461,044	10,138,062	9,001,157
<b>TOTAL SALT-WATER FISH . . . . .</b>	<b>67,507,279</b>	<b>87,079,641</b>	<b>97,337,427</b>	<b>100,126,052</b>	<b>96,850,051</b>	<b>83,373,844</b>
<b>FRESH-WATER FISH:</b>						
BAIT AND ANIMAL FOOD . . . . .	465,172	456,826	516,036	371,481	439,032	1,044,282
BLUE PIKE AND SAUGER . . . . .	584,675	449,981	278,262	542,729	917,659	1,024,251
CATFISH AND BULLHEADS . . . . .	188,971	192,853	206,775	246,456	229,672	200,335
CISCO (LAKE ERIE) . . . . .	45,273	64,669	34,102	25,504	29,152	120,313
CHUBS . . . . .	196,052	354,776	481,717	546,479	459,977	501,932
LAKE HERRING . . . . .	1,094,358	756,937	586,990	384,625	586,468	3,912,866
TULLIBEE . . . . .	437,527	476,762	509,060	552,885	551,860	506,173
LAKE TROUT . . . . .	369,156	330,955	275,803	415,837	523,343	621,122
PIKE (INCLUDING PICKEREL, JACKS, AND YELLOW JACK) . . . . .	376,183	347,691	357,686	445,959	526,661	547,066
STURGEON AND SPOONBILL CAT . . . . .	430,636	454,580	375,642	389,150	490,995	470,674
SUCKERS . . . . .	90,071	72,895	64,512	54,609	48,922	28,480
YELLOW PERCH . . . . .	307,367	375,623	371,080	436,064	554,337	515,875
YELLOW PIKE (OR WALL-EYE) . . . . .	243,973	226,669	188,277	222,772	257,392	291,021
WHITEFISH . . . . .	784,542	1,076,249	1,072,983	1,226,223	1,672,415	2,089,676
OTHER FRESH-WATER FISH . . . . .	2,362,275	2,525,869	2,083,203	2,046,827	2,007,163	1,939,878
<b>TOTAL FRESH-WATER FISH . . . . .</b>	<b>7,976,231</b>	<b>8,130,335</b>	<b>7,402,128</b>	<b>7,907,800</b>	<b>9,495,048</b>	<b>13,814,344</b>
<b>SHELLFISH:</b>						
SCALLOPS . . . . .	659,024	861,173	972,442	1,088,139	946,334	706,410
SHRIMP . . . . .	3,994,940	2,618,265	2,494,078	4,436,956	5,572,800	5,482,772
SPINY LOBSTER TAILS . . . . .	217,315	143,244	112,072	107,293	78,677	112,835
SQUID . . . . .	206,128	207,606	165,251	147,945	155,953	249,730
OTHER SHELLFISH . . . . .	934,604	1,048,221	944,199	1,313,649	1,098,815	935,095
<b>TOTAL SHELLFISH . . . . .</b>	<b>6,012,011</b>	<b>4,878,509</b>	<b>4,688,042</b>	<b>7,093,982</b>	<b>7,852,779</b>	<b>7,486,642</b>
<b>TOTAL FISH AND SHELLFISH . . . . .</b>	<b>81,495,521</b>	<b>100,088,485</b>	<b>109,427,597</b>	<b>115,127,834</b>	<b>114,197,878</b>	<b>104,675,030</b>

## STATISTICAL DIGEST II, FISH AND WILDLIFE SERVICE

Holdings of frozen fishery products, 1942—Continued

BY GEOGRAPHICAL SECTIONS AND MONTHS 1/

(EXPRESSED IN THOUSANDS OF POUNDS; THAT IS, 000 OMITTED)

HOLDINGS ON THE 15TH OF --	NEW	MIDDLE	SOUTH	NORTH	NORTH	SOUTH	PACIFIC	TOTAL
	ENGLAND	ATLANTIC	ATLANTIC	CENTRAL, EAST	CENTRAL, WEST	CENTRAL		
JANUARY . . . . .	21,859	24,480	5,850	19,095	5,664	6,218	16,806	99,972
FEBRUARY . . . . .	13,445	21,153	4,726	18,652	5,153	5,695	13,853	82,677
MARCH . . . . .	10,047	14,860	3,071	15,368	3,639	4,410	10,765	62,160
APRIL . . . . .	9,332	10,933	2,189	12,418	2,700	3,084	8,423	49,079
MAY . . . . .	12,650	12,560	3,394	11,732	2,352	2,829	9,519	55,036
JUNE . . . . .	15,145	12,691	3,769	11,134	2,188	2,835	15,541	63,303
JULY . . . . .	23,334	15,257	4,837	12,656	2,846	3,107	19,459	81,496
AUGUST . . . . .	30,995	19,419	5,591	13,229	3,520	3,194	24,140	100,088
SEPTEMBER . . . . .	32,295	20,820	6,055	14,311	3,695	3,294	28,958	109,428
OCTOBER . . . . .	33,618	21,325	5,970	14,746	3,951	4,996	30,522	115,128
NOVEMBER . . . . .	32,102	23,028	5,803	16,039	4,558	4,838	27,830	114,198
DECEMBER . . . . .	26,417	23,321	5,997	17,651	6,195	4,308	20,786	104,675
AVERAGE . . . . .	21,770	18,320	4,771	14,753	3,872	4,067	18,884	86,437

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

## COLD-STORAGE HOLDINGS OF CURED FISH

During 1942, monthly cold-storage holdings of cured herring averaged 13,171,000 pounds, while those of mild-cured salmon averaged 5,249,000 pounds. This was a decrease of 19 percent in the average holdings of cured herring but an increase of 8 percent in average mild-cured salmon stocks compared with the previous year. Stocks of cured herring were the largest during July, when holdings totaled 16,801,463 pounds, while the largest holdings of mild-cured salmon were reported during September, when 7,133,728 pounds were in storage.

Holdings of cured fish, 1942 by species and months

HOLDINGS ON THE 15TH OF --	SALTED			SMOKED	TOTAL
	HERRING, CURED	SALMON, MILD-CURED	OTHER		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
JANUARY . . . . .	10,266,084	5,778,741	2,276,318	656,637	18,977,780
FEBRUARY . . . . .	13,782,642	5,115,550	1,080,871	352,752	20,531,815
MARCH . . . . .	11,533,968	4,589,842	867,272	497,429	17,488,511
APRIL . . . . .	12,369,757	3,957,734	2,016,413	692,377	19,036,281
MAY . . . . .	13,765,595	3,267,210	1,797,541	979,906	19,810,252
JUNE . . . . .	16,549,632	3,217,459	1,827,179	995,830	22,590,100
JULY . . . . .	16,801,463	4,377,386	2,699,385	1,081,377	24,959,611
AUGUST . . . . .	16,663,970	6,368,136	3,567,485	1,150,114	27,749,705
SEPTEMBER . . . . .	15,884,501	7,133,728	4,237,975	1,149,892	28,406,096
OCTOBER . . . . .	13,752,310	6,651,918	3,991,404	971,704	25,367,336
NOVEMBER . . . . .	10,608,255	6,447,110	4,171,681	825,918	22,052,964
DECEMBER . . . . .	6,072,206	6,078,716	4,182,030	617,075	16,950,027

## FOREIGN FISHERY TRADE

The foreign trade in fishery products of the United States in 1942 amounted to \$70,337,373, of which \$38,348,001 represents the value of these products imported for consumption and \$31,989,372, the value of exports of domestic fishery products. Compared with the previous year this was an increase of 12 percent in the total trade, and 45 percent in the value of exports. Imports, however, showed a decrease of 6 percent.

Imports consisted of 279,010,350 pounds of edible fishery products, valued at \$28,885,535, and nonedible products valued at \$9,462,466. Fishery exports consisted of 167,079,857, pounds of edible products, valued at \$27,875,622, and nonedible products, valued at \$4,113,750.

Import duties levied on fishery products imported during 1942 totaled \$2,713,603, a decline of 30 percent compared with the previous year.

## EXPORTS

Exports of domestic fishery products, 1942 1/

ITEM		POUNDS	VALUE
<b>EDIBLE FISHERY PRODUCTS</b>			
<b>FISH, FRESH OR FROZEN:</b>			
SALMON . . . . .		207,522	\$33,797
OTHER . . . . .		1,042,493	144,530
TOTAL . . . . .		1,250,015	178,327
<b>FISH, SALTED, PICKLED, OR DRY-CURED:</b>			
SALMON . . . . .		84,536	12,757
COD, HADDOCK, HAKE, POLLOCK, CUSK OTHER . . . . .		740,431 1,065,188	131,396 117,612
TOTAL . . . . .		1,890,155	261,765
<b>FISH, CANNED:</b>			
SALMON . . . . .		39,994,293	7,312,404
SARDINES (INCLUDING PILCHARDS) OTHER (EXCEPT SHELLFISH) . . . . .		112,883,820 8,021,974	16,806,999 2,369,683
TOTAL . . . . .		160,900,087	26,488,086
<b>SHELLFISH, NOT CANNED:</b>			
OYSTERS, FRESH, IN THE SHELL . . . . .		43,920	6,895
OYSTERS, SNUCKED, FROZEN, OR IN ICE . . . . .		7,644	1,760
SHRIMP, FRESH, FROZEN, OR IN ICE . . . . .		161,098	44,731
SHRIMP, DRIED . . . . .		459,725	137,310
TOTAL . . . . .		672,387	190,696
<b>SHELLFISH, CANNED:</b>			
SHRIMP . . . . .		436,394	187,152
OTHER . . . . .		336,137	130,148
TOTAL . . . . .		772,531	317,300
<b>OTHER FISH AND FISH PRODUCTS, NOT ELSEWHERE SPECIFIED</b>			
		1,594,682	439,448
TOTAL EDIBLE PRODUCTS . . . . .		167,079,857	27,875,622
<b>NONEDIBLE FISHERY PRODUCTS</b>			
<b>MARINE ANIMAL OILS:</b>		<b>UNIT</b>	<b>QUANTITY</b>
FISH OILS . . . . .	POUNDS	8,164,119	653,433
FISH OILS, ETC., AND CONCENTRATE . . . . .	DO	1,541,329	2,945,700
WHALE AND SPERM OIL . . . . .	DO	221,309	20,640
TOTAL . . . . .		9,926,757	3,619,773
<b>FISH MEAL FOR FEED . . . . .</b>		<b>TONS</b>	<b>NUMBER</b>
FURS, FUR SEAL, DRESSED OR DYED . . . . .	NUMBER	98	4,299
REPTILIAN AND AQUATIC LEATHER . . . . .	POUNDS	2,202	61,458
OYSTER SHELLS . . . . .	POUNDS	14,475	43,444
BUTTONS OF PEARL OR SHELL . . . . .	TONS	20,559	192,550
SPONGES . . . . .	GROSS	469,964	117,372
	-	-	74,854
TOTAL . . . . .		-	493,977
<b>TOTAL NONEDIBLE PRODUCTS . . . . .</b>			
		-	4,113,750
<b>GRAND TOTAL . . . . .</b>			
		-	31,989,372

1/ THESE STATISTICS HAVE BEEN FURNISHED BY THE BUREAU OF FOREIGN AND DOMESTIC COMMERCE, DEPARTMENT OF COMMERCE.

## IMPORTS

## Imports of fishery products entered for consumption, 1942 1/2

ITEM	POUNDS	VALUE
EDIBLE FISHERY PRODUCTS		
FISH, FRESH OR FROZEN:		
WHOLE, OR BEHEADED, OR EVISCARATED, OR BOTH:		
FRESH-WATER FISH:		
WHITEFISH . . . . .	13,103,986	\$2,363,527
YELLOW PIKE . . . . .	9,929,899	1,208,815
JACKS OR GRASS PIKE . . . . .	2,783,460	175,978
LAKE TROUT . . . . .	3,032,845	622,559
YELLOW PERCH . . . . .	2,501,589	290,622
TULLIBEEES . . . . .	2,003,887	107,563
LAKE HERRING AND CISCOES . . . . .	1,053,015	170,982
CHUBS . . . . .	1,131,651	124,873
MULLET (CATOSTOMUS) . . . . .	1,041,190	64,310
SAUGERS . . . . .	11,513,472	945,631
BLUE PIKE . . . . .	2,764,901	290,134
FRESH-WATER FISH, NOT ELSEWHERE SPECIFIED . . . . .	1,438,923	133,717
EELS . . . . .	463,368	37,319
SALMON . . . . .	5,193,277	985,656
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:		
WITHOUT FINS REMOVED . . . . .	3,323,800	225,961
WITH FINS REMOVED . . . . .	114,879	10,193
HALIBUT:		
FRESH . . . . .	1,513,984	254,779
FROZEN . . . . .	2,459,294	332,162
HACKEREL:		
FRESH . . . . .	42,449	3,408
FROZEN . . . . .	1,827,789	132,492
SWORDFISH:		
FRESH . . . . .	1,664,519	470,033
FROZEN . . . . .	105,986	28,421
STURGEON:		
FRESH . . . . .	176,554	70,803
FROZEN . . . . .	104,183	57,071
SHAD . . . . .	326,607	18,062
FISH NOT SPECIALLY PROVIDED FOR . . . . .	6,658,866	397,469
WHETHER OR NOT WHOLE:		
SHELTS . . . . .	6,209,580	604,628
TUNA FISH . . . . .	3,786,892	234,369
SEA HERRING:		
FRESH . . . . .	57,151,759	843,602
FROZEN . . . . .	3,289,038	131,833
FILLETED, SKINNED, BONED, SLICED OR DIVIDED, NOT SPECIALLY PROVIDED FOR:		
COD, HADDOCK, HAKE, POLLOCK, CUSK, AND ROSEFISH . . . . .	16,674,082	2,336,772
OTHER . . . . .	3,516,256	746,308
TOTAL . . . . .	166,901,979	14,510,052
FISH SALTED, DRIED, SMOKED, PICKLED OR PRESERVED:		
DRIED AND UNSALTED:		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK . . . . .	536	79
OTHER (INCLUDING STOCKFISH) . . . . .	813,018	173,652
IN OIL OR IN OIL AND OTHER SUBSTANCES:		
SARDINES, VALUED OVER 9 CENTS PER POUND . . . . .	2/ 1,445,472	356,926
ANCHOVIES, VALUED OVER 9 CENTS PER POUND . . . . .	2/ 624,074	330,817
TUNA FISH . . . . .	411,918	96,426
OTHER, VALUED OVER 9 CENTS PER POUND . . . . .	2/ 9,836	4,486
NOT IN OIL OR IN OIL AND OTHER SUBSTANCES:		
IN AIRTIGHT CONTAINERS WEIGHING, WITH CONTENTS, NOT OVER 15 POUNDS EACH:		
ANCHOVIES . . . . .	1,286,121	205,732
SALMON . . . . .	129,544	17,072
HERRING, SMOKED, OR KIPPERED, OR IN TOMATO SAUCE, IN CONTAINERS WEIGHING, WITH CONTENTS, MORE THAN ONE POUND EACH . . . . .	2/ 253,597	19,356
SARDINES AND OTHER HERRINGS . . . . .	733,446	188,097
FISH CAKES, BALLS, AND PUDDING . . . . .	2/ 130,120	16,732
OTHER . . . . .	260,248	38,298
PICKLED OR SALTED:		
EXCEPT IN OIL, ETC., AND NOT IN AIRTIGHT CONTAINERS, NOT OVER 15 POUNDS EACH:		
SALMON . . . . .	969,018	196,722
COD, HADDOCK, HAKE, POLLOCK, AND CUSK, NEITHER SKINNED NOR BONED (EXCEPT THAT VERTEBRAL COLUMN MAY BE REMOVED) . . . . .		
CONTAINING NOT MORE THAN 43 PERCENT MOISTURE BY WEIGHT . . . . .	10,991,309	1,217,534
CONTAINING MORE THAN 43 PERCENT MOISTURE BY WEIGHT . . . . .	27,391,651	2,425,596
COD, HADDOCK, HAKE, POLLOCK, AND CUSK, SKINNED OR BONED . . . . .	747,400	119,762
HERRING:		
IN BULK OR IN CONTAINERS WEIGHING, WITH CONTENTS, MORE THAN 15 POUNDS:		
IN CONTAINERS, CONTAINING EACH NOT MORE THAN 10 POUNDS OF HERRING		
IN CONTAINERS, CONTAINING EACH MORE THAN 10 POUNDS OF HERRING:		
IF KNOWN COMMERCIALY AS FULL HERRING . . . . .	3/ 3,849,396	169,952
VALUED 6 CENTS OR MORE PER POUND . . . . .	3/ 7,613,260	720,721
BEHEADED OR EVISCARATED, BUT NOT FURTHER ADVANCED (EXCEPT FINS MAY BE REMOVED) . . . . .	3/ 7,634,980	444,887
IF KNOWN COMMERCIALY AS SPLIT HERRING . . . . .	4,762,806	206,832
OTHER . . . . .	978,086	50,325

SEE FOOTNOTES AT END OF TABLE.

## Imports of fishery products entered for consumption, 1942—Continued

ITEM	POUNDS	VALUE
EDIBLE FISHERY PRODUCTS--CONTINUED		
FISH SALTED, DRIED, SMOKED, PICKLED OR PRESERVED, CONTINUED:		
PICKLED OR SALTED, CONTINUED:		
EXCEPT IN OIL, ETC., AND NOT IN AIRTIGHT CONTAINERS, NOT OVER 15 POUNDS EACH, CONTINUED:		
HACKEREL:		
IN BULK OR IN CONTAINERS WEIGHING, WITH CONTENTS, MORE THAN 15 POUNDS EACH . . . . .	3/ 3,874,716	\$367,082
IN CONTAINERS WEIGHING, WITH CONTENTS, LESS THAN 15 POUNDS EACH	3/ 250	34
ALEWIVES IN BULK OR IN CONTAINERS WEIGHING, WITH CONTENTS, MORE THAN 15 POUNDS EACH . . . . .	3/ 33,815	1,667
PICKLED OR SALTED, NOT SPECIALLY PROVIDED FOR:		
IN BULK, OR IN CONTAINERS WEIGHING, WITH CONTENTS, MORE THAN 15 POUNDS EACH . . . . .	3/ 513,459	34,072
SMOKED OR KIPPERED:		
NOT IN OIL, ETC., AND NOT IN AIRTIGHT CONTAINERS, WEIGHING, WITH CONTENTS, 15 POUNDS OR LESS EACH:		
SALMON . . . . .	24,143	5,722
HERRING:		
WHOLE OR BEHEADED:		
HARD, DRY-SMOKED . . . . .	533,115	47,188
OTHER . . . . .	6,379	612
BONED, WHETHER OR NOT SKINNED . . . . .	660,900	106,675
EVISCERATED, SPLIT, SKINNED, OR DIVIDED (NOT BONED) . . . . .	900,794	108,428
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:		
WHOLE OR BEHEADED OR EVISCERATED, OR BOTH . . . . .	369,996	49,640
FILLETED, SKINNED, BONED, SLICED, OR DIVIDED . . . . .	2,416,050	356,236
SMOKED OR KIPPERED, NOT SPECIALLY PROVIDED FOR	17,630	1,806
PREPARED OR PRESERVED, NOT SPECIALLY PROVIDED FOR:		
IN CONTAINERS WEIGHING, WITH CONTENTS, NOT MORE THAN 15 POUNDS EACH:		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK . . . . .	445,985	57,089
OTHER . . . . .	1,413	510
IN BULK OR IN CONTAINERS WEIGHING, WITH NET CONTENTS, MORE THAN 15 POUNDS EACH . . . . .	2,159,554	244,260
FISH PASTE AND FISH SAUCE . . . . .	660	178
TOTAL . . . . .	83,026,991	8,389,436
CAVIAR AND OTHER FISH ROE:		
NOT BOILED:		
STURGEON . . . . .	72,238	208,818
FISH ROE, NOT SPECIALLY PROVIDED FOR . . . . .	268	92
BOILED, PACKED IN AIRTIGHT CONTAINERS . . . . .	51,212	8,154
TOTAL . . . . .	123,718	217,064
SHELLFISH:		
CRAB MEAT, CRAB SAUCE, AND CRAB PASTE . . . . .	1,215,228	384,622
OYSTERS, OYSTER JUICE, OR EITHER IN COMBINATION WITH OTHER SUBSTANCES, IN AIRTIGHT CONTAINERS . . . . .	13,648	4,097
RAZOR CLAMS, CANNED . . . . .	97,872	22,894
CLAMS, (EXCEPT RAZOR CLAMS) AND CLAMS IN COMBINATION WITH OTHER SUBSTANCES (EXCEPT CLAM CHOWDER) . . . . .	46,072	5,286
CLAM CHOWDER, CLAM JUICE, AND CLAM JUICE IN COMBINATION WITH OTHER SUBSTANCES . . . . .	855	75
LOBSTERS (INCLUDING SPINY LOBSTERS AND CRAWFISH):		
NOT CANNED . . . . .	15,473,848	3,357,664
CANNED . . . . .	1,823,452	1,083,321
TURTLES . . . . .	409,760	24,399
CRABS:		
FRESH OR FROZEN (NOT CRAB MEAT) . . . . .	5,456	403
PREPARED OR PRESERVED, NOT SPECIALLY PROVIDED FOR . . . . .	5	1
CLAMS, QUAHOGS, NOT IN AIRTIGHT CONTAINERS:		
FRESH OR FROZEN . . . . .	1,453,099	57,331
PREPARED OR PRESERVED, NOT SPECIALLY PROVIDED FOR . . . . .	484,372	72,360
SHRIMPS AND PRAWNS . . . . .	4,436,290	441,894
SCALLOPS:		
FRESH BUT NOT FROZEN . . . . .	455,986	158,083
OTHER . . . . .	67,303	22,716
OYSTERS, NOT IN AIRTIGHT CONTAINERS:		
FRESH OR FROZEN (EXCEPT SEED OYSTERS) . . . . .	8,721	631
OTHER . . . . .	1,925	1,442
LOBSTER PASTE AND SAUCE . . . . .	20,484	6,562
PASTES AND SAUCES OF SHELLFISH, NOT SPECIALLY PROVIDED FOR . . . . .	2,286	613
SHELLFISH, NOT SPECIALLY PROVIDED FOR . . . . .	1,039,237	192,454
FROG LEGS . . . . .	88,809	30,841
TOTAL . . . . .	27,144,708	5,867,689
TOTAL EDIBLE FISHERY PRODUCTS . . . . .	277,199,396	28,984,241

SEE FOOTNOTES AT END OF TABLE.

## Imports of fishery products entered for consumption, 1942—Continued

ITEM	QUANTITY	VALUE
NONEDIBLE FISHERY PRODUCTS		
MARINE-ANIMAL OILS:		
COD OIL . . . . .	GALLONS 416,028	\$280,050
COD LIVER OIL . . . . .	DO 636,836	1,299,874
EULACHON OIL . . . . .	DO 4/ 1,052	486
HERRING OIL . . . . .	DO 1,122,437	528,802
SEA OIL . . . . .	DO 669,421	290,873
SHARK OIL AND SHARK LIVER OIL, INCLUDING OIL PRODUCED FROM SHARKS KNOWN AS DOGFISH, NOT SPECIALLY PROVIDED FOR . . . . .	DO 173,353	426,231
SOD OIL . . . . .	DO 3,009	1,754
WHALE OIL:		
SPERM, CRUDE . . . . .	DO 2,138,580	638,983
WHALE OIL, NOT SPECIALLY PROVIDED FOR . . . . .	DO 3,351	1,457
MARINE-ANIMAL AND FISH OILS, NOT SPECIALLY PROVIDED FOR . . . . .	DO 27,031	7,996
FISH LIVER OILS, NOT ELSEWHERE SPECIFIED . . . . .	DO 4/ 1,404	47,245
TOTAL . . . . .	DO 5,192,702	3,723,751
PEARLS AND IMITATION PEARLS:		
PEARLS AND PARTS, NOT STRUNG OR SET, NATURAL . . . . .	--	179,169
IMITATION PEARL BEADS:		
HOLLOW OR FILLED . . . . .	--	34,425
SOLID, EXCEPT IRIDESCENT:		
VALUED AT NOT MORE THAN 1/4 CENT PER INCH . . . . .	INCHES 13,234,055	20,628
VALUED AT MORE THAN 1/4 CENT AND NOT MORE THAN 1 CENT PER INCH . . . . .	DO 565,040	3,087
IMITATION PEARLS, HALF PEARLS, AND HOLLOW OR FILLED . . . . .	--	2,493
IMITATION SOLID PEARLS, VALUED AT NOT MORE THAN 1/4 CENT PER INCH . . . . .	INCHES 73,440	114
TOTAL . . . . .	--	239,216
SHELLS AND BUTTONS OF PEARL OR SHELL:		
SHELLS, UNMANUFACTURED:		
GREEN SNAIL SHELL . . . . .	POUNDS 60,011	10,607
MOTHER-OF-PEARL . . . . .	DO 5,308,414	784,045
TORTOISE SHELL, NOT SAWED, CUT, FLAKED, POLISHED, OR OTHERWISE MANUFACTURED OR ADVANCED IN VALUE FROM NATURAL STATE . . . . .	DO 282	1,022
SHELLS, NOT SPECIALLY PROVIDED FOR . . . . .	DO 4,463,147	51,336
SHELLS AND MOTHER-OF-PEARL, ENGRAVED, CUT, ORNAMENTED, OR MANUFACTURED . . . . .	--	121,952
PEARL OR SHELL BUTTONS:		
OCEAN (PHILIPPINE ISLANDS) . . . . .	GROSS 107,504	38,688
FRESH-WATER . . . . .	DO 15,664	6,057
TOTAL . . . . .	--	1,013,707
SPONGES:		
SHEEPSWOL . . . . .	POUNDS 76,858	507,699
YELLOW AND GRASS . . . . .	DO 30,843	70,174
VELVET . . . . .	DO 84	290
HARDHEAD OR REEF . . . . .	DO 2,396	10,652
OTHER . . . . .	DO 7,347	24,195
TOTAL . . . . .	DO 117,528	613,010
AQUARIUM FISH, NOT ELSEWHERE SPECIFIED . . . . .		
FISH FOR OTHER THAN HUMAN CONSUMPTION . . . . .	DO --	1,136
COD-LIVER OIL CAKE AND COD-LIVER OIL CAKE MEAL . . . . .	POUNDS 145,875	5,471
FISH LIVERS . . . . .	DO 3,751,042	7,518
FISH BOUNDS . . . . .	DO 136,478	1,631,559
FISH SCRAP AND FISH MEAL, NOT FERTILIZER . . . . .	TONS 21,983	28,166
FISH SCRAP AND FISH MEAL, FERTILIZER . . . . .	DO 424	1,562,142
FISH GLUE . . . . .	POUNDS 70,236	21,919
KELP . . . . .	DO 4,700,392	5,511
MOSS AND SEA GRASS, EEL GRASS AND SEAWEED, DYED OR MANUFACTURED . . . . .	--	14,330
AGAR-AGAR . . . . .	POUNDS 94,895	2,376
SODIUM ALGINATE . . . . .	DO 2,632	104,618
FISH SKINS, RAW OR SALTED . . . . .	DO 641,379	1,930
SHARK SKINS, RAW OR SALTED . . . . .	DO 199,705	20,309
REPTILE SKINS, RAW . . . . .	DO 1,197,083	25,052
REPTILIAN AND SHARKSKIN LEATHER . . . . .	PIECES 899,700	857,179
LEATHER GOODS, WHOLLY OR IN CHIEF VALUE OF REPTILE . . . . .	--	437,088
WALRUS LEATHER, ROUGH . . . . .	POUNDS 29,805	125,997
		32,376

SEE FOOTNOTES AT END OF TABLE.

## Imports of fishery products entered for consumption, 1942—Continued

ITEM		QUANTITY	VALUE
NONEDEIBLE FISHERY PRODUCTS, CONTINUED			
SEAL SKINS:			
RAW (NOT FUR SKINS) . . . . .	POUNDS	156,120	\$60,705
FUR:			
UNDRESSED . . . . .	NUMBER	14,107	56,852
NOT DYED . . . . .	00	5	13
DYED . . . . .	00	175	721
AMBERGRIS . . . . .	POUNDS	239	22,462
SPERMACETII WAX . . . . .	DO	13,800	3,270
WHALEBONE, UNMANUFACTURED . . . . .	--	-	48
WHALEBONE, MANUFACTURES OF . . . . .	--	-	615
CUTTLEFISH BONE . . . . .	POUNDS	105,772	23,889
TOTAL . . . . .		-	5,053,902
TOTAL, NONEDEIBLE FISHERY PRODUCTS		-	10,644,286
GRAND TOTAL . . . . .		-	39,628,527

1/ THESE STATISTICS HAVE BEEN FURNISHED BY THE BUREAU OF FOREIGN AND DOMESTIC COMMERCE, DEPARTMENT OF COMMERCE.  
 2/ INCLUDING WEIGHT OF IMMEDIATE CONTAINER.  
 3/ NET WEIGHT.  
 4/ CONVERTED ON BASIS OF 7.5 POUNDS PER GALLON.

## Imports and Exports of Edible Fishery Products, 1932 to 1942

YEAR	EXPORTS		IMPORTS	
	POUNDS	VALUE	POUNDS	VALUE
1932	86,932,806	\$7,657,324	259,884,587	\$21,672,985
1933	80,007,878	7,376,401	284,306,782	21,782,874
1934	115,702,334	12,002,686	286,763,407	23,174,248
1935	119,687,266	12,875,503	324,731,532	27,535,119
1936	111,259,302	12,262,784	371,205,567	30,356,439
1937	119,067,718	13,729,441	364,668,145	33,910,738
1938	118,029,159	13,797,855	302,623,795	28,348,602
1939	124,974,061	13,580,628	346,240,433	32,403,962
1940	144,803,652	17,115,459	302,518,341	29,073,554
1941	215,990,164	21,479,119	305,875,419	28,040,216
1942	167,079,857	27,675,622	277,199,396	28,984,241

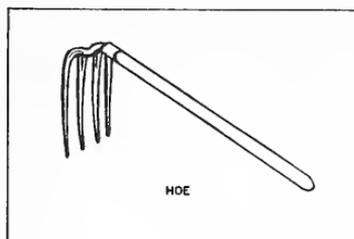
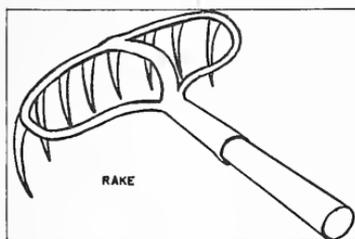
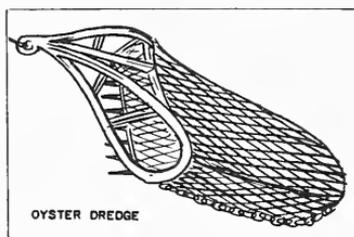
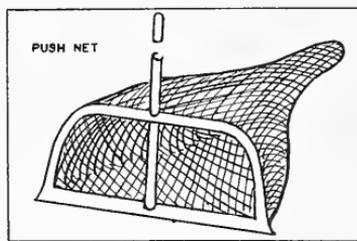
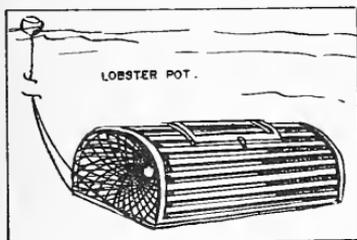
## FISHERIES OF THE NEW ENGLAND STATES

( AREA XXII )<sup>2</sup>

The yield of the commercial fisheries of the New England States (Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut) during 1942 amounted to 705,962,200 pounds valued at \$36,293,582 to the fishermen, representing an increase of 13 percent in volume and 77 percent in value as compared with the catch in 1940. These fisheries gave employment to 15,044 fishermen as compared with 18,546 fishermen in 1940.

In 1940, the latest year in which a complete survey was made, there were 398 fishery wholesale and manufacturing establishments which employed 12,650 persons, and paid \$7,547,395 in salaries and wages.

<sup>2/</sup> THIS NUMBER WAS GIVEN THE AREA BY THE NORTH AMERICAN COUNCIL ON FISHERY INVESTIGATIONS. IT SHOULD BE OBSERVED THAT DATA ON PERSONS ENGAGED, GEAR, AND CRAFT EMPLOYED, AND CATCH OF THE SEED-OYSTER FISHERY ARE NOT INCLUDED IN THE STATISTICS OF THE FISHERY FOR MARKET OYSTERS AND OTHER SPECIES, BUT ARE INCLUDED IN A FOOTNOTE TO THE TABLE SHOWING THE CATCH OF THE NEW ENGLAND STATES. A DESCRIPTION OF THE METHODS OF COLLECTING AND COMPILING THESE STATISTICS ARE GIVEN IN THE SECTION ENTITLED, "STATISTICAL SURVEY PROCEDURE," IN THE LATTER PART OF THIS DOCUMENT.



## Fisheries of the New England States, 1942

## SUMMARY OF CATCH

PRODUCTS	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH . . . . .	150,426,400	\$2,718,128	607,000	\$37,966	488,638,600	\$23,723,483
SHELLFISH, ETC. . . . .	17,966,100	2,511,085	1,044,800	293,997	20,460,900	4,654,032
TOTAL . . . . .	168,392,500	5,229,213	1,651,800	331,963	509,099,500	28,377,515

PRODUCTS	RHODE ISLAND		CONNECTICUT		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH . . . . .	8,736,200	\$481,589	11,183,300	\$566,157	659,591,500	\$27,527,323
SHELLFISH, ETC. . . . .	4,152,400	885,017	1,869,500	422,128	45,493,700	8,766,259
TOTAL . . . . .	12,888,600	1,366,606	13,052,800	988,285	705,085,200	36,293,582

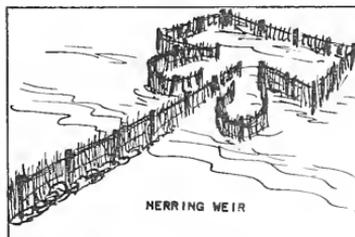
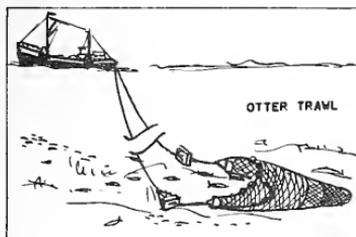
## OPERATING UNITS: BY STATES

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	527	-	4,081	174	202	4,984
ON BOATS AND SHORE:						
REGULAR . . . . .	2,566	164	2,704	213	174	5,921
CASUAL . . . . .	1,393	519	1,686	295	246	4,139
TOTAL . . . . .	4,586	683	8,471	682	622	15,044
VESSELS:						
STEAM . . . . .	-	-	6	2	3	11
NET TONNAGE . . . . .	-	-	804	20	373	1,197
MOTOR . . . . .	132	-	423	42	50	647
NET TONNAGE . . . . .	1,840	-	16,099	447	730	19,116
TOTAL VESSELS . . . . .	132	-	429	44	53	658
TOTAL NET TONNAGE . . . . .	1,840	-	16,903	467	1,103	20,313
BOATS:						
MOTOR . . . . .	2,125	124	1,424	192	181	4,047
OTHER . . . . .	864	92	961	252	134	2,303
ACCESSORY BOATS . . . . .	117	-	219	38	2	376
APPARATUS:						
PURSE SEINES:						
WACKEREL . . . . .	14	-	29	-	-	43
LENGTH, YARDS . . . . .	4,550	-	14,215	-	-	18,765
OTHER . . . . .	13	-	-	-	-	13
LENGTH, YARDS . . . . .	3,150	-	-	-	-	3,150
HAUL SEINES, COMMON . . . . .	13	-	4	5	9	31
LENGTH, YARDS . . . . .	1,875	-	195	850	775	3,695
STOP SEINES . . . . .	66	-	-	-	-	66
LENGTH, YARDS . . . . .	81,800	-	-	-	-	81,800
GILL NETS:						
ANCHOR . . . . .	110	-	884	-	-	994
SQUARE YARDS . . . . .	57,964	-	334,338	-	-	392,302
DRIFT . . . . .	162	41	1,692	-	43	1,938
SQUARE YARDS . . . . .	39,500	6,930	569,560	-	99,500	715,490
STAKE . . . . .	133	-	-	-	-	133
SQUARE YARDS . . . . .	24,305	-	-	-	-	24,305
LINES:						
HAND . . . . .	1,145	328	269	105	53	1,900
HOOKS . . . . .	1,274	1,333	431	130	57	3,225
TRAWL . . . . .	8,626	240	15,089	54	-	24,009
HOOKS . . . . .	597,703	15,700	785,303	21,200	-	1,419,906
TROLL . . . . .	-	-	12	35	-	47
HOOKS . . . . .	-	-	12	35	-	47
POUND NETS . . . . .	-	-	110	7	22	139
FLOATING TRAPS . . . . .	15	-	26	27	-	68
WEIRS . . . . .	151	11	3	-	-	165
FYKE NETS . . . . .	-	-	3	-	62	65
DIP NETS . . . . .	184	60	279	7	14	544
BAG NETS . . . . .	71	25	-	-	-	96

## Fisheries of the New England States, 1942—Continued

## OPERATING UNITS: BY STATES—Continued

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
<b>APPARATUS:</b>						
<b>OTTER TRAWLS:</b>						
FISH . . . . .	81	-	406	31	78	596
YARDS AT MOUTH . . . . .	2,037	-	11,511	796	940	15,284
SHRIMP . . . . .	13	-	-	-	-	13
YARDS AT MOUTH . . . . .	260	-	-	-	-	260
BOX TRAPS . . . . .	6	-	-	-	-	6
<b>POTS:</b>						
CRAB . . . . .	1,001	-	1,686	-	-	2,687
EELS . . . . .	97	-	126	297	2,835	3,355
LOBSTER . . . . .	186,890	4,146	50,767	11,474	14,065	267,342
PERIWINKLE AND COCKLE . . . . .	-	-	9	602	-	611
HARPOONS . . . . .	34	-	93	32	3	162
SPEARS . . . . .	-	200	-	9	-	209
<b>DREDGES:</b>						
CLAM . . . . .	22	-	46	15	-	83
YARDS AT MOUTH . . . . .	22	-	47	15	-	84
OYSTER . . . . .	-	-	13	14	40	67
YARDS AT MOUTH . . . . .	-	-	18	34	61	113
SCALLOP . . . . .	94	-	1,778	300	14	2,186
YARDS AT MOUTH . . . . .	160	-	1,997	239	49	2,445
<b>TONS:</b>						
OYSTER . . . . .	-	-	129	5	52	186
CLAM . . . . .	-	-	130	197	21	348
<b>RAKES:</b>						
OYSTER . . . . .	-	-	-	8	-	8
OTHER . . . . .	92	-	921	57	38	1,108
FORKS . . . . .	-	-	28	-	-	28
HOES . . . . .	1,100	149	1,515	34	56	2,854



## Fisheries of the New England States, 1942—Continued

CATCH: BY STATES

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ALEVINES . . . . .	2,368,300	\$17,915	207,000	\$1,552	983,600	\$14,581
ANGLERFISH . . . . .	-	-	-	-	1,000	108
BLUEFISH . . . . .	-	-	-	-	10,200	1,428
BONITO . . . . .	-	-	-	-	23,800	1,428
BUTTERFISH . . . . .	12,200	751	-	-	974,600	66,041
COB . . . . .	4,940,400	191,579	35,000	1,424	59,371,900	3,137,450
COK . . . . .	592,400	33,382	12,000	480	2,908,400	147,851
ESPERANZA . . . . .	-	-	-	-	-	-
CONION . . . . .	56,300	4,792	31,500	9,190	13,000	1,811
FLOUNDERS:						
GRAY SOLE . . . . .	963,600	40,060	-	-	2,642,400	175,888
LENON SOLE . . . . .	22,700	698	-	-	1,907,300	205,795
YELLOWTAIL . . . . .	25,600	734	-	-	46,156,600	2,093,819
BLACKBACK . . . . .	319,400	9,411	9,400	210	6,705,400	511,952
DAB . . . . .	601,700	12,184	-	-	2,713,000	122,670
FLUKE . . . . .	-	-	-	-	192,900	19,198
FLUTER . . . . .	500	9	-	-	24,900	2,496
HADDOCK . . . . .	4,359,500	210,151	53,000	2,465	132,980,500	9,018,805
HAKE . . . . .	6,973,300	199,151	91,000	240	4,551,400	237,948
HALIBUT . . . . .	17,400	3,243	-	-	1,000	100
MERRING, SEA . . . . .	93,997,400	1,095,941	-	-	5,647,000	68,217
LAUNCE . . . . .	-	-	-	-	105,200	7,106
MACKEREL . . . . .	1,843,900	59,288	65,300	2,177	43,944,500	2,333,666
MENHADEN . . . . .	-	-	-	-	10,200	201
OCEAN POUT . . . . .	-	-	-	-	70,500	2,750
POLLOCK . . . . .	2,875,500	81,501	-	-	28,993,400	1,463,653
ROCKFISH . . . . .	26,846,700	694,021	-	-	101,283,500	3,100,261
SCUP . . . . .	17,700	2,728	-	-	-	-
SCUP OR PORRY . . . . .	-	-	-	-	156,800	7,388
SEA BASS . . . . .	-	-	-	-	33,000	5,934
SEA ROBIN . . . . .	-	-	-	-	300	6
SHAD . . . . .	160,800	3,388	-	-	32,900	1,170
SHARKS . . . . .	25,700	1,264	-	-	86,600	5,677
SKATES . . . . .	-	-	-	-	72,600	2,276
SHELT . . . . .	346,100	27,964	181,000	19,910	12,400	2,903
SQUETAGUE OR SEA TROUT, §	-	-	-	-	-	-
GRAY HAKE . . . . .	-	-	-	-	3,600	366
STRIPED BASS . . . . .	-	-	7,800	1,318	97,600	15,429
STURGEON . . . . .	-	-	-	-	2,200	192
SWORDFISH . . . . .	5,900	1,779	-	-	545,200	134,762
TAUTOG . . . . .	-	-	-	-	51,100	2,313
TOMCOD . . . . .	27,500	1,100	-	-	-	-
TUNA . . . . .	304,900	34,244	-	-	454,900	33,820
WHITING . . . . .	2,633,900	44,657	-	-	43,266,300	1,608,231
WOLFFISH . . . . .	95,100	1,716	-	-	1,258,300	46,343
MISCELLANEOUS . . . . .	-	-	-	-	75,600	2,411
TOTAL . . . . .	150,426,400	2,718,128	607,000	37,966	488,638,600	28,723,483

## Fisheries of the New England States, 1942—Continued

CATCH: BY STATES—Continued

SPECIES	MAINE			NEW HAMPSHIRE			MASSACHUSETTS		
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	
SHELLFISH, ETC.									
CRABS, ROCK 1/	1,280,400	\$24,744	48,200	\$873	788,000	\$29,708			
SURSTRIMS . . . . .	8,403,800	1,820,262	292,200	66,199	2,254,000	628,174			
CLAMS 2/	109,100	3,971	-	-	2,000	131			
HARD, PUBLIC 2/	151,700	21,998	-	-	1,844,300	347,522			
RAZOR 4/	-	-	-	-	300,100	17,208			
SOFT, PUBLIC 5/	5,948,100	471,974	622,300	194,865	6,193,300	912,908			
SOFT, PRIVATE 5/	-	-	-	-	40,800	6,354			
MUSSELS, SEA 7/	46,100	3,192	-	-	-	-			
OYSTERS, MARKET 9/	-	-	-	-	-	-			
PUBLIC, FALL . . . . .	-	-	-	-	4,200	1,176			
PRIVATE, SPRING . . . . .	-	-	-	-	90,200	47,750			
PUBLIC, FALL . . . . .	-	-	-	-	295,600	127,460			
PERIWINKLES AND COCKLES 9/	40,700	1,369	-	-	5,000	125			
SCALLOPS 10/	-	-	-	-	-	-			
BAY . . . . .	-	-	-	-	756,600	343,399			
SEA . . . . .	132,100	41,257	-	-	6,007,200	1,920,145			
SQUID . . . . .	76,800	1,079	-	-	990,000	23,612			
SEA URCHINS . . . . .	-	-	-	-	-	-			
SEA WEEDS . . . . .	1,377,600	28,489	-	-	725,800	203,224			
IRISH MOSS . . . . .	-	-	-	-	74,000	370			
OTHER . . . . .	305,100	70,575	-	-	14,400	4,709			
BLOODWORMS . . . . .	94,600	22,275	82,100	30,100	115,400	39,970			
SHORRONS . . . . .	-	-	-	-	-	-			
* TOTAL . . . . .	17,966,100	2,511,085	1,044,800	293,997	20,460,900	4,654,932			
GRAND TOTAL . . . . .	166,392,500	5,229,213	1,651,800	331,963	509,099,500	28,377,515			

1/ STATISTICS ON HARD CRABS USED IN THIS TABLE ARE BASED ON WEIGHTS OF 4 POUNDS PER DOZEN IN MAINE AND NEW HAMPSHIRE; 3 POUNDS IN MASSACHUSETTS; AND 4.3 POUNDS IN RHODE ISLAND AND CONNECTICUT.

2/ STATISTICS ON CLAMS ARE BASED ON YIELDS OF 11 POUNDS OF HEATS PER STANDARD BUSHEL IN MAINE; 11.19 POUNDS IN MASSACHUSETTS; AND 12 POUNDS IN RHODE ISLAND AND CONNECTICUT.

3/ STATISTICS ON HARD PRIVATE CLAMS ARE BASED ON YIELDS OF 16 POUNDS OF HEATS PER STANDARD BUSHEL IN RHODE ISLAND, AND 12 POUNDS PER BUSHEL IN CONNECTICUT. STATISTICS ON RAZOR CLAMS ARE BASED ON 31.88 POUNDS OF HEATS PER BUSHEL IN MASSACHUSETTS.

4/ STATISTICS ON SOFT CLAMS ARE BASED ON YIELDS OF 15 POUNDS OF HEATS PER STANDARD BUSHEL IN MAINE AND NEW HAMPSHIRE; 14.31 POUNDS IN MASSACHUSETTS; AND 20 POUNDS IN RHODE ISLAND AND CONNECTICUT.

5/ STATISTICS ON CONCHS ARE BASED ON YIELDS OF 20 POUNDS OF HEAT PER BUSHEL IN CONNECTICUT. STATISTICS ON SEA MUSSELS ARE BASED ON YIELDS OF 15 POUNDS OF HEATS PER BUSHEL IN MAINE AND 13 POUNDS IN CONNECTICUT.

6/ STATISTICS ON OYSTERS ARE BASED ON YIELDS OF 6.52 POUNDS OF HEATS PER BUSHEL IN MASSACHUSETTS; 7 POUNDS IN RHODE ISLAND; AND 7.67 POUNDS IN CONNECTICUT. STATISTICS ON PERIWINKLES AND COCKLES ARE BASED ON YIELDS OF 16 POUNDS OF HEATS PER BUSHEL IN MAINE, MASSACHUSETTS AND RHODE ISLAND, AND 20 POUNDS IN CONNECTICUT.

7/ STATISTICS ON SCALLOPS USED IN THIS TABLE ARE BASED ON YIELDS OF 6 POUNDS PER BUSHEL EXCEPT IN CONNECTICUT WHERE THE YIELD OF BAY SCALLOPS WAS 6.2 POUNDS PER BUSHEL.

NOTE 1--THIS TABULATION DOES NOT INCLUDE THE CATCH OF CONCHS IN RHODE ISLAND AND MASSACHUSETTS AS THESE DATA ARE NOT AVAILABLE. DATA ON THE YIELD OF SHELLFISH HEATS PER BUSHEL ARE BASED ON U. S. STANDARD BUSHEL OF 2150.4 CUBIC INCHES CAPACITY.

THE SEED OYSTER FISHERY IN THE NEW ENGLAND STATES WAS CONFINED TO THE STATE OF CONNECTICUT WHERE 122 FISHERMEN, 3 STEAM VESSELS, 21 MOTOR VESSELS, AND 8 BOATS (OTHER THAN MOTOR), 10 TONGS, AND 50 DREDGES TOOK 366,807 BUSHELS OF SEED OYSTERS, VALUED AT \$287,759 FROM PRIVATE BEDS AND 34,076 BUSHELS VALUED AT \$26,975 FROM PUBLIC BEDS. OF THE TOTAL NUMBER OF PERSONS FISHING FOR SEED OYSTERS, 51 ARE DUPLICATED AMONG THOSE FISHING FOR MARKET OYSTERS OR OTHER SPECIES. SIMILARLY, THE FOLLOWING CRAFT AND GEAR WERE DUPLICATED: 1 STEAM VESSEL, 6 MOTOR VESSELS, 8 BOATS, 10 TONGS, AND 16 DREDGES.

## Fisheries of the New England States, 1942—Continued

## CATCH: BY STATES—Continued

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ALEVINES . . . . .	200,000	\$2,000	6,400	\$207	3,785,300	\$36,285
ANGLERFISH . . . . .	—	—	32,500	1,566	351,600	1,987
BLUEFISH . . . . .	2,700	226	—	—	17,000	7,334
BONITO . . . . .	57,500	6,110	—	—	67,300	7,342
BUTTERFISH . . . . .	207,600	14,999	36,100	3,851	1,230,700	65,642
CARP . . . . .	—	—	16,200	1,119	16,200	1,119
COD . . . . .	664,100	57,129	80,900	7,864	65,092,300	3,395,146
CUNNER . . . . .	—	—	1,700	58	1,700	58
EEL . . . . .	—	—	—	—	3,512,600	181,713
COMMON CONGER . . . . .	21,400	3,030	22,900	3,853	145,100	21,676
—	2,600	140	100	5	9,900	312
FLOUNDERS:						
GRAY SOLE . . . . .	—	—	1,400	97	3,607,400	216,045
LEMON SOLE . . . . .	—	—	—	—	1,930,000	207,493
YELLOWTAIL . . . . .	2,419,900	113,885	6,192,600	283,950	54,794,700	2,492,358
BLACKBACK . . . . .	529,800	31,427	3,227,900	165,133	10,791,900	715,133
DAB . . . . .	295,800	9,287	—	—	3,610,500	144,120
FLUME . . . . .	234,500	25,155	125,500	17,374	252,900	61,727
GRAYFISH . . . . .	—	—	4,800	191	25,400	2,504
HADDOCK . . . . .	—	—	5,400	373	137,400	6,231,191
HAKE . . . . .	2,200	90	39,000	1,990	11,283,900	423,847
HALIBUT . . . . .	—	—	—	—	601,500	101,698
HERRING, SEA . . . . .	32,200	322	—	—	99,676,600	1,184,480
HICKORY SHAD . . . . .	12,800	440	300	12	13,100	452
KING WHITING OR "KINGFISH" . . . . .	800	64	300	12	1,100	76
LAUNCE . . . . .	—	—	—	—	105,200	7,106
MACKEREL . . . . .	913,500	53,004	6,800	483	46,671,000	2,446,988
NEWAIDER . . . . .	40,500	405	24,000	263	74,700	869
POLOUT . . . . .	—	—	—	—	31,909,700	1,547,290
POLLOCK . . . . .	36,600	2,037	1,200	74	128,090,000	3,754,282
ROSEFISH . . . . .	—	—	—	—	7,700	2,728
SALMON . . . . .	—	—	—	—	2,636,100	115,798
SCUP OR POMY . . . . .	1,630,600	68,546	648,700	39,894	21,960	21,960
SEA BASS . . . . .	132,000	15,994	300	32	165,300	21,960
SEA ROBIN . . . . .	99,800	928	1,400	45	101,500	979
SHAD . . . . .	1,100	90	373,000	21,795	567,800	26,443
SHARKS . . . . .	6,800	682	—	—	123,300	7,623
SKATES . . . . .	2,000	65	42,800	1,771	117,400	4,112
SHELLFISH OR "SEA TROUT," GRAY SCUPRELL HAKE . . . . .	53,000	5,374	16,700	2,152	569,400	51,290
—	53,100	5,374	16,700	2,152	79,400	7,912
STRIPED HAKE . . . . .	95,200	10,410	18,400	3,701	219,000	30,856
STURGEON . . . . .	800	120	—	—	3,000	312
SUCKERS . . . . .	—	—	26,300	711	26,300	711
SNORFISH . . . . .	132,700	40,860	3,000	1,057	686,800	178,458
TAUTOG . . . . .	24,600	1,576	17,800	1,726	93,500	5,615
TOMCOD . . . . .	—	—	—	—	27,500	1,100
TUNA . . . . .	11,600	1,595	200	19	771,600	69,198
WHAITE PERCH . . . . .	1,000	90	—	—	46,870,300	1,675,874
WHITING . . . . .	763,400	15,269	206,700	7,717	1,353,400	48,061
WOLFISH . . . . .	—	—	—	—	75,600	2,411
MISCELLANEOUS . . . . .	—	—	—	—	—	—
TOTAL . . . . .	8,736,200	481,589	111,183,300	566,157	659,591,500	27,527,323

## Fisheries of the New England States, 1942—Continued

CATCH: BY STATES—Continued

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS: SHELLFISH, ETC.						
BLUE $\frac{1}{2}$						
HARD	83,500	\$2,505	300	435	83,800	\$2,541
ROCK AND PEELERS	-	-	200	150	200	150
SOFT	-	-	200	10	2,115,800	55,135
LOBSTERS	432,700	108,177	408,800	115,536	11,791,500	2,740,368
SHRIMP	-	-	-	-	111,100	4,102
CLAMS:						
HAND, PUBLIC $\frac{2}{3}$	1,954,900	402,652	36,100	8,877	3,987,000	780,949
HAND, PRIVATE $\frac{1}{3}$	48,800	7,625	2,700	556	51,500	8,183
RAZON $\frac{1}{2}$	-	-	-	-	300,100	15,265
SOFT, PUBLIC $\frac{2}{3}$	232,300	23,230	34,900	6,092	13,030,900	1,609,089
SOFT, PRIVATE $\frac{1}{3}$	-	-	-	-	40,800	6,354
CONCHES $\frac{6}{10}$	-	-	18,500	1,229	19,200	1,229
MUSSELS $\frac{6}{10}$	-	-	100	7	461,200	3,199
OYSTERS, MARKET: $\frac{8}{10}$						
PUBLIC, SPRING	9,100	2,400	11,900	1,733	21,000	4,133
PUBLIC, FALL	6,300	1,800	17,800	3,059	28,300	6,035
PRIVATE, SPRING	535,700	133,925	665,400	139,846	1,292,300	321,521
PRIVATE, FALL	619,200	154,800	640,300	134,401	1,515,100	416,691
PERNINKLES AND COCKLES $\frac{3}{10}$	76,600	7,780	1,000	65	123,300	9,339
SCALLOPS: $\frac{10}{10}$						
MAY	57,200	31,025	2,800	1,538	816,400	375,882
JULY	100,000	25,000	25,000	8,450	6,000	1,910
SEPT	96,000	9,044	2,400	331	1,088,400	34,987
SEA URCHINS	-	-	-	-	76,800	1,079
SEA WEEDS:						
IRISH HOSS	-	-	-	-	2,103,400	231,713
OTHER	-	-	-	-	74,000	370
BLOODWORMS	-	-	-	-	319,500	75,284
SANDWORMS	-	-	100	20	292,200	92,365
TOTAL	4,152,400	885,017	1,869,500	422,128	45,493,700	8,766,259
GRAND TOTAL	12,888,600	1,365,608	13,052,800	988,285	705,085,200	36,293,562

*Fisheries of the New England States, 1942—Continued*  
 SUPPLEMENTARY TABLE SHOWING THE PRODUCTION OF CERTAIN SHELLFISH IN NUMBER AND BUSHEL

PRODUCT	MAINE		NEW HAMPSHIRE		MASSACHUSETTS		RHODE ISLAND		CONNECTICUT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:												
HARD AND PEELERS												
DO	-	-	-	-	-	-	-	-	827	\$36	233,802	\$2,541
DO	-	-	-	-	-	-	-	-	558	130	35	59
ROCK									558	10	7,138,358	55,335
CLAMS:												
HARD, PUBLIC	13,791	21,898	-	-	164,817	347,522	162,858	402,652	3,008	8,877	344,474	780,949
HARD, PRIVATE	-	-	-	-	-	-	3,050	7,625	-	-	3,275	8,183
RAZOR	-	-	-	-	9,413	15,265	-	-	-	-	9,413	15,265
SOFT, PUBLIC	396,540	471,974	99,953	194,865	432,795	912,508	11,615	23,230	1,745	6,092	942,648	1,609,069
SOFT, PRIVATE	-	-	-	-	2,851	6,354	-	-	-	-	2,851	6,354
CONCHS	-	-	-	-	-	-	-	-	925	1,229	925	1,229
MUSSELS, SEA	3,073	3,192	-	-	-	-	-	-	8	7	3,081	3,199
MUSSELS, MARKET	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC, WINTER	-	-	-	-	1,300	2,400	1,300	2,400	1,551	1,733	2,851	4,133
PUBLIC, SPRING	-	-	-	-	900	1,800	900	1,800	2,321	3,059	3,865	5,035
PUBLIC, FALL	-	-	-	-	644	1,176	644	1,176	1,800	2,321	2,851	3,696
PRIVATE, SPRING	-	-	-	-	13,834	47,750	76,529	133,925	86,884	139,646	177,247	321,521
PRIVATE, FALL	-	-	-	-	39,202	127,490	88,457	154,800	83,481	134,401	211,140	416,691
PERIWINKLES AND												
COCKLES	2,261	1,369	-	-	278	125	4,256	7,780	50	65	6,845	9,339
SCALLOPS:												
BAY	22,017	41,257	-	-	126,100	343,399	9,593	31,055	452	1,528	136,085	375,982
SEA	-	-	-	-	1,001,200	1,920,145	17	24	4,167	8,650	1,027,401	1,970,076

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

## Industries related to the fisheries of the New England States

## OPERATING UNITS, SALARIES, AND WAGES, 1940

ITEM	MAINE AND NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:					
PERSONS ENGAGED, ON VESSELS	138	24	7	17	186
VESSELS, MOTOR . . . . .	69	6	2	7	84
NET TONNAGE . . . . .	784	192	15	198	1,189
WHOLESALE AND MANUFACTURING:					
ESTABLISHMENTS . . . . .	147	197	25	29	398
PERSONS ENGAGED:					
PROPRIETORS . . . . .	263	133	20	23	439
SALARIED EMPLOYEES . . . . .	159	695	31	28	913
WAGE EARNERS:					
AVERAGE FOR SEASON . . . .	6,489	4,193	218	398	11,298
AVERAGE FOR YEAR . . . . .	2,017	3,094	133	200	5,444
PAID TO SALARIED EMPLOYEES .	\$305,945	\$1,729,543	\$161,565	\$86,951	\$2,184,004
PAID TO WAGE EARNERS . . . .	\$1,302,032	\$3,801,343	\$128,283	\$131,733	\$5,363,391
TOTAL SALARIES AND WAGES	\$1,607,977	\$5,530,886	\$189,848	\$218,684	\$7,547,395
FISHERMEN MANUFACTURING . . .	775	1,904	238	32	2,949

## PRODUCTS MANUFACTURED 1/

ITEM	MAINE		MASSACHUSETTS	
	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:				
ALEWIVES:				
SALTED . . . . . POUNDS	839,400	\$13,539	(2)	(2)
CANNED . . . . . STANDARD CASES	11,823	62,534	(2)	(2)
BUTTERFISH, SMOKED . . . . . POUNDS	-	-	1,500	\$163
COD:				
FRESH FILLETS . . . . . DO	271,750	64,550	3,882,195	904,705
FRESH STICKS . . . . . DO	146,100	28,820	(2)	(2)
FROZEN FILLETS . . . . . DO	(2)	(2)	6,921,952	1,344,692
SALTED:				
GREEN 3/ . . . . . DO	374,802	15,685	-	-
DRY . . . . . DO	12,615	595	(2)	(2)
BONELESS AND ABSOLUTELY BONELESS . . . . . DO	(2)	(2)	6,861,715	1,006,386
SMOKED FILLETS . . . . . DO	33,480	4,372	418,100	46,484-
OIL, LIVER-OIL, MEDICINAL . GALLONS	44,028	56,830	145,083	268,732
CUSK:				
FRESH FILLETS . . . . . POUNDS	76,550	16,491	640,946	158,888
FRESH STICKS . . . . . DO	282,300	61,686	-	-
FROZEN FILLETS . . . . . DO	(2)	(2)	208,970	38,861
SMOKED FILLETS . . . . . DO	(2)	(2)	393,859	31,263
FLOUNDERS:				
FRESH FILLETS . . . . . DO	(2)	(2)	7,993,068	1,813,531
FROZEN FILLETS . . . . . DO	(2)	(2)	4,505,536	1,016,714
SMOKED . . . . . DO	-	-	1,800	290
HADDOCK:				
FRESH FILLETS . . . . . DO	572,700	150,348	17,960,145	4,462,825
FRESH STICKS . . . . . DO	60,100	13,704	-	-
FROZEN FILLETS . . . . . DO	(2)	(2)	20,719,715	4,341,286
CANNED, FLAKES . . . . . STANDARD CASES	-	-	21,192	290,937
SALTED, DRY . . . . . POUNDS	12,615	595	(2)	(2)
SMOKED:				
FINNAN HADDIE . . . . . DO	52,400	5,963	371,811	40,014
FILLETS . . . . . DO	-	-	122,925	18,233
HAKE:				
FRESH FILLETS . . . . . DO	299,000	76,180	405,563	96,351
FRESH STICKS . . . . . DO	294,350	58,470	-	-
FROZEN FILLETS . . . . . DO	-	-	471,775	72,307
SMOKED FILLETS . . . . . DO	39,400	1,227	-	-
SALTED, GREEN 3/ . . . . . DO	902,015	30,271	-	-
HERRING, SEA:				
CANNED:				
HERRING . . . . . STANDARD CASES	61,099	404,841	(2)	(2)
SARDINES . . . . . DO	2,693,626	11,543,802	(2)	(2)
HEAL . . . . . TONS	2,720	148,816	-	-
OIL . . . . . GALLONS	156,173	90,392	-	-
SALTED:				
BRINE SALTED . . . . . POUNDS	385,200	11,714	(2)	(2)
PICKLED IN VINEGAR . . . . . DO	1,245,425	45,549	(2)	(2)

SEE FOOTNOTES AT END OF TABLE.

## Industries related to the fisheries of the New England States—Continued

## PRODUCTS MANUFACTURED—Continued

ITEM	MAINE		MASSACHUSETTS	
	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS (CONT'D):				
HERRING, SEA (CONT'D):				
SMOKED:				
BLOATERS:				
HARD . . . . .	POUNDS	93,942		(2)
SOFT . . . . .	DO	8,066		(2)
BONELESS . . . . .	DO	2,018,330	210,540	-
LENGTHWISE . . . . .	DO	68,517	3,862	-
MEDIUM SCALE . . . . .	DO	169,199	9,596	(2)
HACKEREL:				
FRESH FILLETS . . . . .	DO	-	829,485	\$172,150
FROZEN FILLETS . . . . .	DO	-	4,016,048	722,620
SALTED:				
DRY, FILLETS . . . . .	DO	-	1,660,000	108,300
SPLIT . . . . .	DO	-	498,100	27,369
CANNED . . . . .	STANDARD CASES	16,607	133,099	87,680
POLLOCK:				
FRESH FILLETS . . . . .	POUNDS	(2)	(2)	2,680,653
FROZEN FILLETS . . . . .	DO	(2)	(2)	6,997,854
SALTED, GREEN 3/ . . . . .	DO	184,772	5,665	1,086,392
ROSEFISH:				
FRESH FILLETS . . . . .	DO	(2)	(2)	763,742
FROZEN FILLETS . . . . .	DO	6,021,365	1,100,552	29,425,304
SALMON, SMOKED, WHOLE . . . . .	DO	-	-	900
SHAD, SMOKED . . . . .	DO	-	-	400
SWORDFISH, FROZEN STEAKS . . . . .	DO	-	-	27,480
WHITEFISH, SMOKED . . . . .	DO	-	-	45,000
WHITING:				
FRESH FILLETS . . . . .	DO	-	-	537,665
FROZEN FILLETS . . . . .	DO	-	-	260,976
FRESH, SPLIT, "BUTTERFLY" . . . . .	DO	-	-	135,522
FROZEN, SPLIT, "BUTTERFLY" . . . . .	DO	-	-	2,623,883
FROZEN, PAN-DRESSED . . . . .	DO	(2)	(2)	19,441,320
FRESH, PAN-DRESSED . . . . .	DO	-	-	12,940
WOLFFISH, FROZEN FILLETS . . . . .	DO	(2)	(2)	110,209
CRABS, ROCK:				
CANNED . . . . .	STANDARD CASES	2,546	66,698	-
MEAT, PACKAGED, FRESH-COOKED . . . . .	POUNDS	52,172	25,915	243,222
LOBSTER, MEAT, PACKAGED . . . . .	DO	-	-	-
FRESH-COOKED . . . . .	DO	16,300	19,300	261,200
CLAMS, HARD, FRESH-SHUCKED . . . . .	DO	(2)	(2)	(2)
CLAMS, SOFT:				
FRESH-SHUCKED . . . . .	DO	29,100	29,420	369,142
CANNED:				
WHOLE . . . . .	STANDARD CASES	72,494	462,931	-
JUICE, BOUILLON AND COCKTAIL . . . . .	DO	9,978	30,208	-
CHOWDER . . . . .	DO	60,472	266,718	-
HARINE-SHELL BUTTONS . . . . .	GROSS	(2)	(2)	(2)
UNCLASSIFIED PRODUCTS:				
FILLETS, STICKS, AND PAN-DRESSED, FRESH AND FROZEN . . . . .	POUNDS	4/ 3,539,841	4/ 466,563	5/ 973,509
STEAKS, FRESH AND FROZEN . . . . .	DO	-	-	5/ 301,065
SALTED . . . . .	DO	7/ 179,346	7/ 19,967	9/ 3,969,070
SMOKED . . . . .	DO	9/ 195,740	9/ 13,134	10/ 495,721
CANNED:				
FISH CAKES, BALLS, ETC. . . . .	STANDARD CASES	(12)	(12)	57,256
FISH FLAKES . . . . .	DO	34,522	440,171	27,984
OTHER . . . . .	DO	29,805	178,796	82,624
"GROUND" FISH MEAL . . . . .	TONS	(15)	(15)	16,710
MEAL, MISCELLANEOUS . . . . .	DO	16/ 4,188	16/ 264,740	-
OIL, MISCELLANEOUS . . . . .	GALLONS	-	-	17/ 396,418
GLUE . . . . .	DO	(11)	(11)	317,280
MISCELLANEOUS . . . . .	DO	-	-	19/ 255,501
TOTAL . . . . .				
		-	17,090,435	-
BY FISHERMEN:				
ALEWIVES, SMOKED, WHOLE . . . . .	POUNDS	114,600	5,950	6,600
POLLOCK, GREEN SALTED 3/ . . . . .	DO	4,100	110	-
CRAB MEAT, PACKAGED, FRESH COOKED . . . . .	DO	2,000	700	1,000
LOBSTER MEAT, PACKAGED, FRESH COOKED . . . . .	DO	-	-	2,250
CLAMS, HARD, FRESH-SHUCKED . . . . .	GALLONS	22/ 31,346	22/ 27,928	2,512
CLAMS, RAZOR, FRESH-SHUCKED . . . . .	DO	-	-	29,450

SEE FOOTNOTES AT END OF TABLE.

## Industries related to the fisheries of the New England States—Continued

## PRODUCTS MANUFACTURED—Continued

ITEM	MAINE		MASSACHUSETTS	
	QUANTITY	VALUE	QUANTITY	VALUE
<b>BY FISHERMEN (CONT'D):</b>				
CLAMS, SOFT:				
PICKLED . . . . .	GALLONS	75	-	-
FRESH-SHUCKED . . . . .	DO	-	6,777	\$9,166
STEAMED MEATS . . . . .	POUNDS	117,074	11,603	-
OYSTERS, FRESH-SHUCKED . . . . .	GALLONS	-	1,200	2,640
SCALLOPS:				
BAY, FRESH-SHUCKED . . . . .	DO	-	93,517	341,758
SEA, FRESH-SHUCKED . . . . .	DO	22,753	651,588	829,053
TOTAL . . . . .	-	80,743	-	1,197,901
GRAND TOTAL . . . . .	-	17,171,178	-	34,117,462
<b>RHODE ISLAND</b>				
<b>CONNECTICUT</b>				
<b>BY MANUFACTURING ESTABLISHMENTS:</b>				
BUTTERFISH, SMOKED . . . . .	POUNDS	-	-	(2)
HADDOCK:				
SMOKED, FINNAN HADDIE . . . . .	DO	(2)	(2)	-
SALMON, SMOKED, WHOLE . . . . .	DO	-	(2)	(2)
CRABS, ROCK, MEAT, PACKAGED, FRESH-COOKED . . . . .	DO	(2)	-	-
CLAMS, HARD, FRESH-SHUCKED . . . . .	DO	2,400	\$3,413	-
CLAMS, SOFT, FRESH-SHUCKED . . . . .	DO	4,500	8,680	-
MARINE-SHELL BUTTONS . . . . .	GROSS GALLONS	-	-	-
OYSTERS, FRESH-SHUCKED . . . . .	GALLONS	123,777	305,345	1,514,732
UNCLASSIFIED PRODUCTS:				
SMOKED . . . . .	POUNDS	(11)	(11)	(11)
CANNED, OTHER . . . . .	STANDARD CASES	(11)	(11)	-
MISCELLANEOUS . . . . .	-	-	20/ 261,436	21/ 64,965
TOTAL . . . . .	-	578,874	-	1,759,404
<b>BY FISHERMEN:</b>				
ALEWIVES, SMOKED, WHOLE . . . . .	POUNDS	925	23	-
CLAMS, HARD, FRESH-SHUCKED . . . . .	GALLONS	1,000	1,950	-
OYSTERS, FRESH-SHUCKED . . . . .	DO	-	900	1,800
SCALLOPS, BAY, FRESH-SHUCKED . . . . .	DO	27,249	69,283	3,725
TOTAL . . . . .	-	71,156	-	7,015
GRAND TOTAL . . . . .	-	650,030	-	1,766,419

- 1/ DATA ON THE PRODUCTION OF CANNED PRODUCTS, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1942. DATA FOR ALL OTHER PRODUCTS (SALTED AND SMOKED ITEMS, PACKAGED SMELLFISH, AND FISHERMEN'S PREPARED PRODUCTS) ARE FOR 1940.
- 2/ THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PRODUCTS."
- 3/ THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND, ALTHOUGH INCLUDED IN THE TOTAL, MAY BE SHOWN IN ITS FINAL STAGE OF PROCESSING IN THIS OR ANOTHER SECTION.
- 4/ INCLUDES FRESH FILLETS OF FLOUNDERS, POLLOCK, AND ROSEFISH; FROZEN FILLETS OF COD, CUSK, FLOUNDERS, HADDOCK, POLLOCK, AND WOLFFISH; FRESH STICKS OF POLLOCK; AND FROZEN PAN-DRESSED WHITING.
- 5/ INCLUDES FRESH FILLETS OF HALIBUT, RED SNAPPER, STRIPED BASS, AND WOLFFISH; FROZEN FILLETS OF HALIBUT; FRESH AND FROZEN STICKS OF COD; FROZEN BUTTERFLY HAKE; AND FROZEN PAN-DRESSED HADDOCK AND HACKEREL.
- 6/ INCLUDES FRESH STEAKS OF HALIBUT AND POLLOCK, AND FROZEN STEAKS OF CUSK, HALIBUT, POLLOCK, SALMON, BLUEFIN TUNA, AND WOLFFISH.
- 7/ INCLUDES SALTED BONELESS AND ABSOLUTELY BONELESS COD AND HAKE; DRY-SALTED CUSK, HAKE, AND POLLOCK; AND GREEN-SALTED CUSK AND HADDOCK.
- 8/ INCLUDES SALTED ALEWIVES, CUSK, HADDOCK, HAKE, AND POLLOCK; DRY-SALTED COD, HADDOCK, HAKE, AND POLLOCK; SALTED BONELESS CUSK, BONELESS AND ABSOLUTELY BONELESS HADDOCK AND HAKE; BRINE-SALTED HERRING, MACKEREL, AND HACKEREL FILLETS; HERRING PICKLED IN VINEGAR, AND PICKLED TONGUES AND SOUNDS.
- 9/ INCLUDES SMOKED ALEWIVES, COD, CUSK, HERRING, POLLOCK, BONELESS COD, AND CUSK FILLETS.
- 10/ INCLUDES SMOKED ALEWIFE, MACKEREL, AND SALMON FILLETS; HADDOCK, HALIBUT, AND SEA HERRING (HARD BLOATERS AND MEDIUM SCALED); AND KIPPERED HERRING.
- 11/ THIS ITEM HAS BEEN INCLUDED UNDER "MISCELLANEOUS."
- 12/ THIS ITEM HAS BEEN INCLUDED UNDER "OTHER CANNED."
- 13/ INCLUDES CANNED POLLOCK, MUSSELS, SOFT CLAM SOUP, KIPPERED HERRING, FISH CHOWDER, FISH CAKES, BALLS, ETC., AND FISH PASTE.
- 14/ INCLUDES CANNED ALEWIVES, FLOUNDERS, HERRING, SARDINES, BLUEFIN TUNA, HADDOCK CHOWDER, DEEP SEA ROE, CAT AND DOG FOOD, RAT POISON BAIT, AND SOUSED, KIPPERED, AND CREAMED MACKEREL.
- 15/ THIS ITEM HAS BEEN INCLUDED UNDER "MISCELLANEOUS MEAL."
- 16/ INCLUDES "GROUND FISH," COD-LIVER, AND MISCELLANEOUS MEAL, AND SEA HERRING DRY SCRAP AND PONACE.
- 17/ INCLUDES HALIBUT, SHARK, SWORDFISH, TUNA, AND MIXED LIVER OILS, INDUSTRIAL COD OIL; AND ROSEFISH AND BLACKFISH OILS.
- 18/ INCLUDES MARINE SHELL BUTTONS, LIQUID GLUE, KELP PRODUCTS, INDUSTRIAL COD OIL, AND PEARL ESSENCE.
- 19/ INCLUDES MARINE SHELL BUTTONS AND NOVELTIES, ROSEFISH MEAL, MISCELLANEOUS DRY SCRAP, ISINGLASS, FRESH-SHUCKED HARD CLAMS AND BAY SCALLOPS.
- 20/ INCLUDES SMOKED HADDOCK, FINNAN HADDIE, CANNED HARD CLAM CHOWDER, MARINE SHELL NOVELTIES, FRESH-COOKED CRAB MEAT, AND OYSTER-SHELL POULTRY FEED.
- 21/ INCLUDES SMOKED BUTTERFISH, CARP, CHUBS, CISCO, EELS (COMMON), SALMON, AND SPOONBILL CAT, AND OYSTER-SHELL POULTRY FEED.
- 22/ INCLUDES A SMALL AMOUNT PRODUCED IN NEW HAMPSHIRE.

NOTE:—UNLESS OTHERWISE INDICATED DATA ARE FOR 1940. THE TOTAL VALUE OF MANUFACTURED PRODUCTS FOR THE NEW ENGLAND STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, \$52,348,274; AND BY FISHERMEN, \$1,356,915. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. OF THE TOTAL NUMBER OF PERSONS ENGAGED IN THE PREPARATION OF FISHERMEN'S MANUFACTURED PRODUCTS 2,937 HAVE ALSO BEEN INCLUDED AS FISHERMEN AND 5 OF THE PERSONS SHOWN ON TRANSPORTING CRAFT HAVE ALSO BEEN INCLUDED AS FISHERMEN. THIS SHOULD BE CONSIDERED WHEN COMPUTING THE TOTAL NUMBER OF PERSONS IN THE FISHERY INDUSTRIES EXCLUSIVE OF DUPLICATION.

## MAINE

## Fisheries of Maine, 1942.

## OPERATING UNITS: BY GEAR

ITEM	PURSE SEINES		HAUL SEINES, COMMON	STOP SEINES	GILL NETS			LINES, HAND
	HACKEREL	OTHER			ANCHOR	DRIFT	STAKE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS . . . . .	42	36	-	83	22	-	-	6
ON BOATS AND SHORE:								
REGULAR . . . . .	21	17	25	177	2	17	7	332
CASUAL . . . . .	-	-	-	-	-	-	34	217
TOTAL . . . . .	63	53	25	260	24	17	41	555
VESSELS, MOTOR . . . . .	8	8	-	20	5	-	-	5
NET TONNAGE . . . . .	74	73	-	162	43	-	-	33
BOATS:								
MOTOR . . . . .	6	5	10	48	1	11	13	261
OTHER . . . . .	8	6	14	129	-	-	21	70
ACCESSORY BOATS . . . . .	8	6	-	54	-	-	-	-
APPARATUS:								
NUMBER . . . . .	14	13	13	66	110	162	133	1,145
LENGTH, YARDS . . . . .	4,550	3,450	1,875	81,800	-	-	-	-
SQUARE YARDS . . . . .	-	-	-	-	57,964	39,500	24,305	-
HOOKS, BAITS, OR SNOODS . . . . .	-	-	-	-	-	-	-	1,274

ITEM	LINES (CONT'D), TRAWL	FLOATING TRAPS	WEIRS	DIP NETS, COMMON	BAG NETS	OTTER TRAWLS		TRAPS, BOX	POTS, CRAB
						FISH	SHRIMP		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:									
ON VESSELS . . . . .	72	-	-	-	-	288	2	-	-
ON BOATS AND SHORE:									
REGULAR . . . . .	276	28	328	4	12	63	28	-	18
CASUAL . . . . .	-	-	4	180	35	-	-	9	4
TOTAL . . . . .	348	28	332	184	47	351	30	9	22
VESSELS, MOTOR . . . . .	17	-	-	-	-	54	1	-	-
NET TONNAGE . . . . .	173	-	-	-	-	1,229	6	-	-
BOATS:									
MOTOR . . . . .	230	11	105	-	-	27	12	-	18
OTHER . . . . .	-	17	228	4	6	-	-	6	-
ACCESSORY BOATS . . . . .	36	-	-	-	-	12	-	-	-
APPARATUS:									
NUMBER . . . . .	8,626	15	151	184	71	81	13	6	1,001
YARDS AT MOUTH . . . . .	-	-	-	-	-	2,037	260	-	-
HOOKS, BAITS, OR SNOODS . . . . .	597,703	-	-	-	-	-	-	-	-

ITEM	POTS (CONT'D)		HARPOONS	DREDGES		RAKES	HOES	BY HAND	TOTAL, EXCLU- SIVE OF DUPLI- CATION
	EEL	LOBSTER		CLAMS	SCALLOP				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:									
ON VESSELS . . . . .	-	49	2	-	6	-	-	-	527
ON BOATS AND SHORE:									
REGULAR . . . . .	-	2,065	33	22	116	65	628	11	2,666
CASUAL . . . . .	10	375	-	-	-	27	485	85	1,393
TOTAL . . . . .	10	2,489	35	22	122	92	1,113	96	4,586
VESSELS, MOTOR . . . . .	-	42	1	-	3	-	-	-	132
NET TONNAGE . . . . .	-	260	15	-	21	-	-	-	1,840
BOATS:									
MOTOR . . . . .	-	1,952	33	11	91	74	-	-	2,126
OTHER . . . . .	10	442	-	-	-	18	207	-	864
ACCESSORY BOATS . . . . .	-	-	1	-	-	-	-	-	117
APPARATUS:									
NUMBER . . . . .	97	186,890	34	22	94	92	1,110	-	-
YARDS AT MOUTH . . . . .	-	-	-	22	160	-	-	-	-

## Fisheries of Maine, 1942—Continued

## CATCH: BY GEAR

SPECIES	PURSE SEINES				HAUL SEINES		STOP SEINES	
	MACKEREL		OTHER		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE				
ALEMIVES	-	-	-	-	-	-	200	\$3
COD	-	-	1,300	\$38	-	-	-	-
HERRING, SEA	150,000	\$2,250	1,113,000	8,302	-	-	55,507,000	632,200
MACKEREL	949,200	33,147	420,000	9,000	21,900	\$1,533	92,400	4,283
POLLOCK	-	-	267,000	6,418	-	-	-	-
SHAD	101,800	2,143	56,200	1,125	-	-	-	-
SMELT	-	-	-	-	85,000	5,723	7,100	1,250
TOTAL	1,201,000	37,540	1,857,500	24,883	105,900	7,256	55,606,700	637,736

SPECIES	GILL NETS		LINES				FLOATING TRAPS	
			HAND		TRAWL			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH	-	-	-	-	-	-	11,800	\$720
CUSK	666,600	\$44,938	1,167,300	\$33,119	1,259,000	\$39,275	-	-
FLOUNDERS:	2,100	98	10,400	437	478,000	28,428	-	-
GRAY SOLE	200	4	600	25	162,000	6,704	-	-
YELLOWTAIL	-	-	-	-	3,400	34	-	-
BLACKBACK	97,300	1,741	-	-	16,200	393	-	-
OAB	1,400	32	300	6	23,700	427	-	-
HADDOCK	41,900	2,974	76,900	4,657	1,305,200	61,440	-	-
HAKE	226,700	10,917	20,700	712	3,660,500	90,721	-	-
HALIBUT	-	-	800	160	8,500	1,734	-	-
MACKEREL	7,600	121	700	29	1,400	30	272,700	9,517
POLLOCK	1,077,000	39,575	33,900	879	332,900	5,941	-	-
ROSEFISH	3,600	88	100	3	22,700	286	-	-
SALMON	5,300	1,917	1,300	371	-	-	200	7
SHAD	2,400	103	-	-	-	-	-	-
SHARKS	13,700	455	300	15	10,900	757	-	-
SMELT	29,600	4,658	58,200	6,022	400	36	-	-
TUNA	-	-	98,900	10,655	-	-	-	-
WOLFFISH	100	1	900	17	13,100	209	-	-
TOTAL	2,175,500	107,622	1,471,300	57,107	7,297,900	236,415	284,700	10,244

SPECIES	WEIRS		DIP NETS		BAG NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEMIVES	251,100	\$1,893	2,117,000	\$16,019	-	-	-	-
BUTTERFISH	-	-	-	-	-	-	400	\$31
COD	-	-	-	-	-	-	1,846,200	74,209
CUSK	-	-	-	-	-	-	101,900	4,419
EELS, COMMON	-	-	-	-	1,000	\$77	-	-
FLOUNDERS:	-	-	-	-	-	-	800,800	33,327
GRAY SOLE	-	-	-	-	-	-	22,700	698
LEMON SOLE	-	-	-	-	-	-	22,200	700
BLACKBACK	-	-	-	-	-	-	205,900	7,277
OAB	-	-	-	-	-	-	576,300	11,719
OTHER	-	-	-	-	-	-	500	8
HADDOCK	-	-	-	-	-	-	2,935,500	141,060
HAKE	-	-	-	-	-	-	3,065,400	81,329
HALIBUT	-	-	-	-	-	-	8,100	1,349
HERRING, SEA	37,227,400	453,189	-	-	-	-	-	-
MACKEREL	78,000	1,598	-	-	-	-	-	-
POLLOCK	-	-	-	-	-	-	-	-
ROSEFISH	-	-	-	-	-	-	1,164,700	28,688
SALMON	1,100	440	-	-	-	-	26,820,300	653,644
SHAD	-	-	-	-	-	-	200	10
SHARKS	-	-	-	-	-	-	800	37
SMELT	3,300	195	101,200	5,063	63,300	5,017	-	-
TOMCOD	-	-	-	-	27,500	1,100	-	-
TUNA	-	-	-	-	-	-	200	20
WHITING	-	-	-	-	-	-	2,633,900	44,657
WOLFFISH	-	-	-	-	-	-	81,000	1,489
SHRIMP	-	-	-	-	-	-	109,100	3,971
SEA URCHINS	-	-	76,800	1,079	-	-	-	-
TOTAL	37,560,900	457,315	2,295,000	22,161	91,800	6,194	40,396,100	1,088,642

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

Fisheries of Maine, 1942—Continued

CATCH: BY GEAR—Continued

SPECIES	BOX TRAPS		POTS		HARPOONS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	23,400	\$2,318	31,900	\$2,397	-	-	-	-
SMORFISH	-	-	-	-	5,900	\$1,779	-	-
TUNA	-	-	-	-	205,800	23,569	-	-
CRABS, ROCK	-	-	1,280,400	24,744	-	-	-	-
LOBSTERS	-	-	8,403,800	1,820,262	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	-	-	110,000	\$14,559
SCALLOPS, SEA	-	-	-	-	-	-	132,100	41,257
TOTAL	23,400	2,318	9,716,100	1,847,403	211,700	25,348	242,100	55,816

SPECIES	RAKES		HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD, PUBLIC	-	-	41,700	\$7,339	-	-
SOFT, PUBLIC	-	-	5,948,100	471,974	-	-
MUSSELS, SEA	-	-	-	-	46,100	\$3,192
PERIWINKLES AND COCKLES	-	-	-	-	40,700	1,369
IRISH HOES	1,377,600	\$28,489	-	-	-	-
BLOODWORMS	-	-	305,100	70,575	-	-
SANDWORMS	-	-	94,600	22,275	-	-
TOTAL	1,377,600	28,489	6,389,500	572,163	86,800	4,561

## NEW HAMPSHIRE

Fisheries of New Hampshire, 1942

OPERATING UNITS: BY GEAR

ITEM	DRIFT GILL NETS	LINES		WEIRS	DIP NETS	BAG NETS	LOBSTER POTS	SPEARS	HOES	TOTAL, EXCLUSIVE OF DUPLICATIONS
		HAND	TRAWL							
		NUMBER	NUMBER							
FISHERMEN, ON BOATS AND SNORE:										
REGULAR	8	8	10	-	-	-	56	-	118	164
CASUAL	-	195	-	11	60	18	34	200	31	519
TOTAL	8	203	10	11	60	18	90	200	149	683
BOATS:										
MOTOR	7	136	10	-	-	-	49	-	-	124
OTHER	1	12	-	9	-	-	47	-	25	92
APPARATUS:										
NUMBER	41	328	240	11	60	25	4,146	200	149	-
LENGTH, YARDS	6,930	-	-	-	-	-	-	-	-	-
HOOKS	-	1,333	15,700	-	-	-	-	-	-	-

CATCH: BY GEAR

SPECIES	DRIFT GILL NETS		LINES				WEIRS		DIP NETS	
			HAND		TRAWL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	-	-	100,000	\$750	107,000	\$802
COD	-	-	-	-	35,000	\$1,424	-	-	-	-
CUSK	-	-	-	-	12,000	480	-	-	-	-
FLOUNDERS, BLACKBACK	-	-	-	-	9,400	210	-	-	-	-
HADDOCK	-	-	-	-	53,000	2,465	-	-	-	-
HAKE	-	-	-	-	8,000	240	-	-	-	-
HACKEREL	62,300	\$2,177	-	-	-	-	-	-	-	-
SHELT	-	-	114,000	\$12,540	-	-	32,500	3,575	-	-
STRIPED BASS	-	-	7,800	1,318	-	-	-	-	-	-
TOTAL	62,300	2,177	121,800	13,858	117,400	4,819	132,500	4,325	107,000	802

SPECIES	BAG NETS		LOBSTER POTS		SPEARS		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	-	-	-	-	31,500	\$8,190	-	-
SHELT	34,500	\$3,795	-	-	-	-	-	-
CRABS, ROCK	-	-	48,200	\$873	-	-	-	-
LOBSTERS	-	-	292,200	68,159	-	-	-	-
CLAMS, SOFT, PUBLIC	-	-	-	-	-	-	622,300	\$194,865
SANDWORMS	-	-	-	-	-	-	82,100	30,100
TOTAL	34,500	3,795	340,400	69,032	31,500	8,190	704,400	224,965

## MASSACHUSETTS

## Fisheries of Massachusetts, 1942

## OPERATING UNITS: BY GEAR

ITEM	PURSE SEINES, MACKEREL	HAUL SEINES, COMMON	GILL NETS		LINES		
			ANCHOR	DRIFT	HAND	TRAWL	TROLL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	332	-	135	59	9	411	-
ON BOATS AND SHORE:							
REGULAR . . . . .	22	10	26	98	119	323	3
CASUAL . . . . .	-	8	-	5	109	13	10
TOTAL . . . . .	354	18	161	162	237	747	13
VESSLS, MOTOR . . . . .	26	-	18	8	1	30	-
NET TONNAGE . . . . .	1,086	-	291	111	21	1,097	-
BOATS:							
MOTOR . . . . .	3	3	12	44	125	139	8
OTHER . . . . .	4	4	-	18	37	38	-
ACCESSORY BOATS . . . . .	46	-	-	-	-	139	-
APPARATUS:							
NUMBER . . . . .	29	4	884	1,692	269	15,089	12
LENGTH, YARDS . . . . .	14,215	195	-	-	-	-	-
SQUARE YARDS . . . . .	-	-	334,338	569,560	-	-	-
HOOKS, BAITS OR SHOODS . . . . .	-	-	-	-	431	785,303	12

ITEM	POUND NETS	FLOATING TRAPS	WEIRS	FYKE NETS, FISH	DIP NETS, COMMON	OTTER TRAWL, FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	-	-	-	16	3,273
ON BOATS AND SHORE:						
REGULAR . . . . .	182	48	2	3	132	94
CASUAL . . . . .	2	2	5	1	166	-
TOTAL . . . . .	184	50	7	4	314	3,367
VESSLS:						
STEAM . . . . .	-	-	-	-	-	6
NET TONNAGE . . . . .	-	-	-	-	-	804
MOTOR . . . . .	-	-	-	-	2	367
NET TONNAGE . . . . .	-	-	-	-	87	14,375
TOTAL VESSELS . . . . .	-	-	-	-	2	373
TOTAL NET TONNAGE . . . . .	-	-	-	-	87	15,179
BOATS:						
MOTOR . . . . .	58	24	-	-	35	33
OTHER . . . . .	59	17	4	3	152	-
APPARATUS:						
NUMBER . . . . .	110	26	3	3	279	406
YARDS AT MOUTH . . . . .	-	-	-	-	-	11,511

ITEM	POTS			PERIWINKLE AND COCKLE	HARPOONS	DREDGES	
	CRAB	EEL	LOBSTER			CLAM	OYSTER, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	-	-	-	-	299	-	-
ON BOATS AND SHORE:							
REGULAR . . . . .	30	5	713	1	68	68	14
CASUAL . . . . .	4	-	68	-	55	6	4
TOTAL . . . . .	34	5	781	1	422	74	18
VESSLS, MOTOR . . . . .	-	-	-	-	36	-	-
NET TONNAGE . . . . .	-	-	-	-	737	-	-
BOATS:							
MOTOR . . . . .	20	5	610	-	57	29	7
OTHER . . . . .	-	-	8	1	-	-	-
ACCESSORY BOATS . . . . .	-	-	-	-	34	-	-
APPARATUS:							
NUMBER . . . . .	1,686	126	50,767	9	93	46	11
YARDS AT MOUTH . . . . .	-	-	-	-	-	47	11

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

Fisheries of Massachusetts, 1942—Continued

## OPERATING UNITS: BY GEAR—Continued

ITEM	DREDGES (CONT'D)		TONGS		RAKES	FORKS	HOES	BY HAND	TOTAL, EXCLUSIVE OF DUPLICATION
	SCALLOP		OYSTER	OTHER					
	NUMBER		NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:									
ON VESSELS . . . . .	620	-	-	-	-	-	-	-	4,081
ON BOATS AND SHORE:									
REGULAR . . . . .	544	94	85	501	6	813	-	-	2,704
CASUAL . . . . .	454	25	45	420	22	702	2	-	1,686
TOTAL . . . . .	1,618	-	130	921	28	1,515	2	-	8,471
VESSELS:									
STEAM . . . . .	-	-	-	-	-	-	-	-	6
NET TONNAGE . . . . .	-	-	-	-	-	-	-	-	604
MOTOR . . . . .	86	-	-	-	-	-	-	-	423
NET TONNAGE . . . . .	1,570	-	-	-	-	-	-	-	16,099
TOTAL VESSELS . . . . .	86	-	-	-	-	-	-	-	429
TOTAL NET TONNAGE . . . . .	1,570	-	-	-	-	-	-	-	16,903
BOATS:									
MOTOR . . . . .	328	25	27	134	-	-	-	-	1,424
OTHER . . . . .	266	41	76	311	-	-	174	1	961
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	-	-	219
APPARATUS:									
NUMBER . . . . .	1,780	129	130	921	28	1,515	-	-	-
YARDS AT MOUTH . . . . .	2,004	-	-	-	-	-	-	-	-

## CATCH: BY GEAR

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
	POUNDS	VALUE	POUNDS	VALUE	ANCHOR	DRIFT	POUNDS	VALUE
					POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	31,200	\$314	407,400	\$7,254	100	\$1	-	-
BUTTERFISH . . . . .	3,200	211	-	-	-	-	32,600	\$2,791
COD . . . . .	1,100	61	-	-	3,292,500	209,713	400	30
CUSK . . . . .	-	-	-	-	4,000	164	-	-
FLOUNDERS:								
YELLOWTAIL . . . . .	-	-	-	-	1,100	32	-	-
BLACKBACK . . . . .	-	-	-	-	2,300	137	-	-
OAB . . . . .	-	-	-	-	27,800	850	-	-
HADDOCK . . . . .	200	20	-	-	567,500	37,104	100	18
HAKE . . . . .	-	-	-	-	332,200	20,287	-	-
HALIBUT . . . . .	-	-	-	-	100	20	-	-
HERRING, SEA . . . . .	34,000	510	-	-	-	-	-	-
LAUNCE . . . . .	-	-	105,200	7,106	-	-	-	-
HACKEREL . . . . .	31,984,900	1,745,925	-	-	1,200	52	965,500	68,075
POLLOCK . . . . .	23,400	1,258	-	-	10,547,100	488,643	100	10
SHAD . . . . .	3,200	66	3,200	128	6,500	369	2,300	58
SHARKS . . . . .	1,300	100	-	-	16,600	895	3,700	273
SKATES . . . . .	-	-	-	-	-	-	500	20
STURGEON . . . . .	-	-	-	-	600	61	-	-
TUNA . . . . .	500	58	-	-	400	34	4,200	192
WHITING . . . . .	25,800	529	-	-	6,800	130	76,300	2,117
WOLFFISH . . . . .	-	-	-	-	400	13	-	-
MISCELLANEOUS FISH . . . . .	-	-	-	-	-	-	200	8
TOTAL . . . . .	32,108,800	1,749,052	515,800	14,488	14,807,200	758,505	1,085,900	73,592

SPECIES	LINES						POUND NETS	
	HAND		TRAWL		TROLL		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	-	-	-	-	10,300	\$99
BLUEFISH . . . . .	7,000	\$906	-	-	-	-	3,200	202
BONITO . . . . .	-	-	-	-	-	-	23,800	1,425
BUTTERFISH . . . . .	-	-	400	\$75	-	-	473,400	29,762
COD . . . . .	742,600	54,428	9,797,600	596,254	-	-	86,000	4,155
CUSK . . . . .	700	37	2,072,100	114,281	-	-	-	-
EELS, COMMON . . . . .	-	-	1,100	112	-	-	400	54
FLOUNDERS:								
GRAY SOLE . . . . .	-	-	200	23	-	-	400	28
LEMON SOLE . . . . .	-	-	44,100	5,227	-	-	200	18
YELLOWTAIL . . . . .	-	-	60,000	2,715	-	-	51,200	2,304
BLACKBACK . . . . .	-	-	58,600	3,357	-	-	8,700	495
OAB . . . . .	-	-	16,500	776	-	-	29,100	1,018
FLUKE . . . . .	-	-	-	-	-	-	2,100	174
HADDOCK . . . . .	14,300	956	8,434,500	583,381	-	-	68,400	4,200
HAKE . . . . .	15,000	890	1,197,100	83,444	-	-	-	-

## Fisheries of Massachusetts, 1942—Continued

CATCH: BY GEAR—Continued

SPECIES	LINES						POUND NETS	
	HAND		TRAWL		TROLL		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE		
HALIBUT	500	\$90	354,000	\$64,895	-	-	-	-
HERRING, SEA	-	-	200	3	-	-	2,228,000	\$28,132
HACKEREL	-	-	-	-	9,000	\$540	7,791,400	343,151
HEWALDEN	-	-	-	-	-	-	10,200	201
POLLOCK	61,900	3,422	277,400	14,480	16,100	960	544,900	19,732
ROSEFISH	-	-	500	33	-	-	-	-
SCUP	8,600	942	-	-	-	-	105,100	3,870
SEA BASS	1,900	148	-	-	-	-	12,000	1,730
SEA ROBIN	-	-	-	-	-	-	300	6
SHAD	-	-	-	-	-	-	7,700	302
SHARKS	-	-	-	-	-	-	47,400	2,983
SKATES	-	-	7,500	237	-	-	5,300	116
SNELT	12,400	2,903	-	-	-	-	-	-
SQUETEAGUE OR "SEA TROUT," GRAY	-	-	-	-	-	-	3,600	386
STRIPED BASS	49,000	7,586	-	-	-	-	47,800	7,723
SVORDFISH	-	-	13,500	4,395	-	-	-	-
TAUQO	38,400	1,706	-	-	-	-	11,800	521
TUNA	1,300	76	-	-	30,000	1,920	136,000	10,550
WHITING	-	-	1,800	92	-	-	7,958,200	168,916
WOLFFISH	700	36	162,700	8,104	-	-	-	-
MISCELLANEOUS FISH	-	-	200	8	-	-	-	-
SQUID	-	-	-	-	-	-	864,400	21,454
TOTAL	954,300	74,136	22,500,000	1,481,892	57,100	3,420	20,531,300	653,717

SPECIES	FLOATING TRAPS		WEIRS		FYKE NETS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	65,000	\$1,014	78,000	\$1,070	-	-	349,000	\$4,255
BUTTERFISH	336,600	21,018	-	-	-	-	-	-
COD	81,300	4,927	-	-	-	-	-	-
EELS, COMMON	-	-	-	-	2,300	\$355	-	-
FLOUNDERS, BLACKBACK	600	75	-	-	-	-	-	-
HERRING, SEA	429,100	5,940	-	-	-	-	2,896,000	52,505
HACKEREL	3,179,200	174,714	-	-	-	-	-	-
POLLOCK	196,500	10,367	-	-	-	-	-	-
SEA BASS	18,000	3,950	-	-	-	-	-	-
SHAD	600	17	-	-	-	-	-	-
SHARKS	3,700	313	-	-	-	-	-	-
STRIPED BASS	800	120	-	-	-	-	-	-
TUNA	68,500	7,078	-	-	-	-	-	-
WHITING	1,124,000	39,232	-	-	-	-	-	-
SCALLOPS, BAY	-	-	-	-	-	-	60,000	26,190
SQUID	118,900	3,550	-	-	-	-	-	-
TOTAL	5,623,800	272,315	78,000	1,070	2,300	355	3,305,000	62,950

SPECIES	OTTER TRAWLS		POTS		HARPOONS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	41,600	\$574	-	-	-	-	-	-
ANGLERFISH	1,300	21	-	-	-	-	-	-
BUTTERFISH	128,600	12,184	-	-	-	-	-	-
COD	45,370,400	2,267,882	-	-	-	-	-	-
CUSK	831,600	33,369	-	-	-	-	-	-
EELS:	-	-	-	-	-	-	-	-
COMMON	-	-	9,200	\$1,290	-	-	-	-
CONGER	7,200	167	-	-	-	-	-	-
FLOUNDERS:	-	-	-	-	-	-	-	-
GRAY SOLE	2,641,800	175,837	-	-	-	-	-	-
LEMON SOLE	1,863,000	201,550	-	-	-	-	-	-
YELLOWTAIL	46,044,300	2,068,768	-	-	-	-	-	-
BLACKBACK	6,635,200	507,868	-	-	-	-	-	-
BAS	2,639,600	120,035	-	-	-	-	-	-
FLUKE	190,800	19,024	-	-	-	-	-	-
OTHER	24,900	2,496	-	-	-	-	-	-
HADDOCK	123,905,500	7,393,116	-	-	-	-	-	-
HAKE	2,717,100	133,227	-	-	-	-	-	-
HALIBUT	229,500	33,450	-	-	-	-	-	-
HERRING, SEA	59,700	1,127	-	-	-	-	-	-
HACKEREL	13,300	1,199	-	-	-	-	-	-
OCEAN POUT	70,500	2,750	-	-	-	-	-	-
POLLOCK	17,324,000	924,781	-	-	-	-	-	-
ROSEFISH	101,242,800	3,100,228	-	-	-	-	-	-
SCUP	43,100	2,546	-	-	-	-	-	-
SEA BASS	1,100	126	-	-	-	-	-	-
SHAD	9,400	230	-	-	-	-	-	-
SHARKS	16,100	1,113	-	-	-	-	-	-

## Fisheries of Massachusetts, 1942—Continued

CATCH: BY GEAR—Continued

SPECIES	OTTER TRAWLS		POTS		HARPOONS		ORDEGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SKATES . . . . .	59,300	\$1,903	-	-	-	-	-	-
SQUIRREL HAKE . . . . .	200	6	-	-	-	-	-	-
STURGEON . . . . .	1,600	131	-	-	-	-	-	-
SWORDFISH . . . . .	100	20	-	-	531,600	\$130,347	-	-
TAUOG . . . . .	900	86	-	-	-	-	-	-
TUNA . . . . .	3,400	367	-	-	210,600	13,545	-	-
WHITING . . . . .	34,073,400	1,397,215	-	-	-	-	-	-
MISCELLANEOUS FISH . . . . .	1,094,500	38,192	-	-	-	-	-	-
CRABS, ROCK . . . . .	75,200	2,395	-	-	-	-	-	-
LOBSTERS . . . . .	-	-	788,000	\$29,708	-	-	-	-
SHRIMP . . . . .	2,000	131	2,254,000	628,174	-	-	-	-
CLAMS:								
HARD, PUBLIC . . . . .	-	-	-	-	-	-	160,300	\$28,864
SOFT, PUBLIC . . . . .	-	-	-	-	-	-	5,000	750
OYSTERS, MARKET:								
PRIVATE, SPRING . . . . .	-	-	-	-	-	-	17,700	7,875
PRIVATE, FALL . . . . .	-	-	-	-	-	-	28,500	13,550
PERIWINKLES AND COCKLES . . . . .	-	-	5,000	125	-	-	-	-
SCALLOPS:								
BAY . . . . .	-	-	-	-	-	-	695,500	316,714
SEA . . . . .	167,100	53,314	-	-	-	-	5,840,100	1,866,931
SQUID . . . . .	6,700	608	-	-	-	-	-	-
TOTAL . . . . .	387,536,800	18,518,056	3,056,200	659,297	742,200	143,692	6,747,100	2,234,584

SPECIES	TONBS		RAKES		FORKS		HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:										
HARD, PUBLIC . . . . .	278,400	\$52,418	1,399,300	\$264,963	-	-	6,300	\$1,277	-	-
RAZOR . . . . .	-	-	-	-	-	-	300,100	15,265	-	-
SOFT, PUBLIC . . . . .	-	-	-	-	8,700	\$1,305	6,179,600	910,853	-	-
SOFT, PRIVATE . . . . .	-	-	-	-	-	-	40,800	6,354	-	-
OYSTERS, MARKET:										
PUBLIC, FALL . . . . .	4,200	1,176	-	-	-	-	-	-	-	-
PRIVATE, SPRING . . . . .	72,500	39,875	-	-	-	-	-	-	-	-
PRIVATE, FALL . . . . .	227,100	113,940	-	-	-	-	-	-	-	-
SCALLOPS, BAY . . . . .	-	-	1,100	495	-	-	-	-	-	-
SEA WEEDS:										
IRISH MOSS . . . . .	-	-	725,800	203,224	-	-	-	-	74,000	\$370
OTHER . . . . .	-	-	-	-	-	-	-	-	-	-
BLOODWORMS . . . . .	-	-	-	-	-	-	14,400	4,709	-	-
SANDWORMS . . . . .	-	-	-	-	-	-	115,400	39,970	-	-
TOTAL . . . . .	582,200	207,409	2,126,200	468,682	8,700	1,305	6,656,600	978,428	74,000	370

## RHODE ISLAND

## Fisheries of Rhode Island, 1942

OPERATING UNITS: BY GEAR

ITEM	HAUL SEINES, COMMON	LINES			POUND NETS	FLOATING TRAPS	DIP NETS, COMMON	OTTER TRAWLS, FISH
		HAND	TRAWL	TROLL				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS . . . . .	-	11	4	5	-	79	-	51
ON BOATS AND SHORE:								
REGULAR . . . . .	9	47	16	13	4	16	7	17
CASUAL . . . . .	17	5	-	-	-	2	-	-
TOTAL . . . . .	26	63	20	19	4	97	7	68
VESSELS:								
STEAM . . . . .	-	-	-	-	-	2	-	-
NET TONNAGE . . . . .	-	-	-	-	-	20	-	-
MOTOR . . . . .	-	5	2	3	-	6	-	21
NET TONNAGE . . . . .	-	46	16	26	-	55	-	192
TOTAL VESSELS . . . . .	-	5	2	3	-	8	-	21
TOTAL NET TONNAGE . . . . .	-	46	16	26	-	75	-	192

## Fisheries of Rhode Island, 1942--Continued

## CATCH: BY GEAR

ITEM	HAUL SEINES, COMMON	LINES			POUND NETS	FLOATING TRAPS	DIP NETS, COMMON	OTTER TRAWLS, FISH
		HAND	TRAWL	TROLL				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
BOATS:								
MOTOR . . . . .	2	34	11	10	1	5	10	
OTHER . . . . .	7	11	-	-	4	12	-	
ACCESSORY BOATS . . . . .	-	-	-	-	4	18	-	
APPARATUS:								
NUMBER . . . . .	5	105	54	35	7	27	31	
LENGTH, YARDS . . . . .	650	-	-	-	-	-	-	
HOOKS, BAITS, OR SNOODS . . . . .	-	130	21,200	35	-	-	-	

ITEM	POTS			HARPOONS	SPEARS	DREDGES	
	EEL	LOBSTER	PERIWINKLE AND COCKLE			CLAM	OYSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	-	6	-	42	-	11	28
ON BOATS AND SHORE:							
REGULAR . . . . .	-	70	10	24	9	6	-
CASUAL . . . . .	7	29	2	-	-	11	-
TOTAL . . . . .	7	105	12	66	9	28	28
VESSELS, MOTOR . . . . .	-	3	-	20	-	5	7
NET TONNAGE . . . . .	-	19	-	176	-	42	141
BOATS:							
MOTOR . . . . .	1	80	5	12	-	10	-
OTHER . . . . .	6	4	4	2	9	-	-
ACCESSORY BOATS . . . . .	-	-	-	20	-	-	-
APPARATUS:							
NUMBER . . . . .	297	11,474	602	32	9	15	14
YARDS AT MOUTH . . . . .	-	-	-	-	-	15	34

ITEM	DREDGES (CONT'D)	TONGS		RAKES		HOES	TOTAL EXCLUSIVE OF DUPLICATION
		SCALLOP	OYSTER	OTHER	OYSTER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	-	-	-	-	-	-	174
ON BOATS AND SHORE:							
REGULAR . . . . .	34	5	69	-	21	13	213
CASUAL . . . . .	80	-	128	8	36	21	295
TOTAL . . . . .	114	5	197	8	57	34	682
VESSELS:							
STEAM . . . . .	-	-	-	-	-	-	2
NET TONNAGE . . . . .	-	-	-	-	-	-	20
MOTOR . . . . .	-	-	-	-	-	-	42
NET TONNAGE . . . . .	-	-	-	-	-	-	447
TOTAL VESSELS . . . . .	-	-	-	-	-	-	44
TOTAL NET TONNAGE . . . . .	-	-	-	-	-	-	467
BOATS:							
MOTOR . . . . .	72	-	26	-	6	2	192
OTHER . . . . .	-	5	169	8	51	24	252
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	39
APPARATUS:							
NUMBER . . . . .	300	5	197	8	57	34	-
YARDS AT MOUTH . . . . .	239	-	-	-	-	-	-

## Fisheries of Rhode Island, 1942—Continued

CATCH: BY GEAR

SPECIES	HAUL SEINES		LINES					
	POUNDS	VALUE	HAND		TRAWL		TROLL	
			POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	200,000	\$2,000	-	-	-	-	-	-
BONITO . . . . .	-	-	-	-	-	-	3,000	\$300
COD . . . . .	-	-	423,100	\$36,112	190,400	\$16,484	-	-
EELS, COMMON . . . . .	1,000	200	3,800	760	-	-	-	-
MACKEREL . . . . .	-	-	-	-	-	-	53,200	2,720
POLLOCK . . . . .	-	-	13,600	648	3,100	125	-	-
SCUP . . . . .	-	-	500	20	-	-	-	-
SEA BASS . . . . .	-	-	300	24	-	-	-	-
SHARKS . . . . .	1,000	10	-	-	-	-	-	-
SNELT . . . . .	3,000	300	-	-	-	-	-	-
STRIPED BASS . . . . .	23,600	2,660	1,000	100	-	-	-	-
TAUTOG . . . . .	-	-	9,000	471	-	-	-	-
TOTAL . . . . .	228,600	5,170	451,300	38,135	193,500	16,609	56,200	3,020

SPECIES	POUND NETS		FLOATING TRAPS		JIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH . . . . .	-	-	2,700	\$226	-	-	-	-
BONITO . . . . .	-	-	54,500	5,810	-	-	-	-
BUTTERFISH . . . . .	600	\$42	207,000	14,957	-	-	-	-
COD . . . . .	-	-	21,900	1,770	-	-	28,700	\$2,763
EELS:								
COMMON . . . . .	4,000	400	-	-	-	-	-	-
CONGER . . . . .	-	-	2,600	140	-	-	-	-
FLOUNDERS:								
YELLOWTAIL . . . . .	-	-	-	-	-	-	2,419,900	113,855
BLACKBACK . . . . .	-	-	27,000	1,534	-	-	502,800	29,893
DAB . . . . .	3,400	119	600	24	-	-	291,800	9,114
FLUKE . . . . .	1,100	88	141,300	15,842	-	-	92,100	9,225
HAKE . . . . .	-	-	2,200	90	-	-	-	-
MERRING, SEA . . . . .	6,300	63	25,900	259	-	-	-	-
HICKORY SHAD . . . . .	-	-	12,800	440	-	-	-	-
KING WHITING OR "KINGFISH" . . . . .	-	-	800	64	-	-	-	-
MACKEREL . . . . .	-	-	760,300	50,284	-	-	-	-
MENHADEN . . . . .	-	-	40,500	405	-	-	-	-
POLLOCK . . . . .	-	-	21,900	1,264	-	-	-	-
SCUP . . . . .	500	15	1,818,900	68,248	-	-	10,700	263
SEA BASS . . . . .	-	-	131,700	15,970	-	-	-	-
SEA ROBIN . . . . .	-	-	69,800	628	-	-	30,000	300
SHAD . . . . .	100	10	1,000	80	-	-	-	-
SHARKS . . . . .	-	-	7,800	672	-	-	-	-
SKATES . . . . .	-	-	1,000	5	-	-	1,000	60
SQUETEAGUE OR "SEA TROUT", GRAY . . . . .	900	90	52,200	5,284	-	-	-	-
STRIPED BASS . . . . .	1,600	160	69,000	7,490	-	-	-	-
STURGEON . . . . .	-	-	800	120	-	-	-	-
TAUTOG . . . . .	12,100	968	3,500	137	-	-	-	-
TUNA . . . . .	-	-	11,600	1,595	-	-	-	-
WHITE PERCH . . . . .	1,000	90	605,700	12,115	-	-	154,700	3,094
WHITING . . . . .	3,000	60	-	-	-	-	-	-
SCALLOPS:								
BAY . . . . .	-	-	-	-	1,800	\$975	-	-
SEA . . . . .	-	-	-	-	-	-	100	24
SQUID . . . . .	2,300	230	93,700	8,814	-	-	-	-
TOTAL . . . . .	36,900	2,335	4,189,700	214,267	1,800	975	3,531,800	168,591

SPECIES	POTS		HARPOONS		SPEARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON . . . . .	7,200	\$590	-	-	5,400	\$1,080
SWORDFISH . . . . .	-	-	132,700	\$40,860	-	-
CRABS, HARD . . . . .	83,500	2,505	-	-	-	-
LOBSTERS . . . . .	432,700	108,177	-	-	-	-
PERIWINKLES AND COCKLES . . . . .	76,600	7,780	-	-	-	-
TOTAL . . . . .	600,000	119,052	132,700	40,860	5,400	1,080

## Fisheries of Rhode Island, 1942—Continued

CATCH: BY GEAR—Continued

SPECIES	DREDGES		TONGS		RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:								
HARD, PUBLIC . . . . .	258,400	\$50,748	1,329,300	\$275,404	367,200	\$76,500	-	-
HARD, PRIVATE . . . . .	-	-	48,800	7,625	-	-	-	-
SOFT, PUBLIC . . . . .	-	-	-	-	-	-	232,300	\$23,230
OYSTERS, MARKET:								
PUBLIC, SPRING . . . . .	-	-	2,800	600	6,300	1,800	-	-
PUBLIC, FALL . . . . .	-	-	-	-	6,300	1,800	-	-
PRIVATE, SPRING . . . . .	535,700	133,925	-	-	-	-	-	-
PRIVATE, FALL . . . . .	619,200	154,800	-	-	-	-	-	-
SCALLOPS, BAY . . . . .	55,400	30,080	-	-	-	-	-	-
TOTAL . . . . .	1,468,700	369,553	1,380,900	283,629	379,800	80,100	232,300	23,230

## CONNECTICUT

## Fisheries of Connecticut, 1942

OPERATING UNITS: BY GEAR

ITEM	HAUL SEINES, COMMON	GILL NETS, ORIFT	LINES, HAND	POUND NETS	FYKE NETS, FISH	DIP NETS, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON BOATS AND SHORE:						
REGULAR . . . . .	7	36	17	7	2	4
CASUAL . . . . .	14	44	36	9	14	10
TOTAL . . . . .	21	80	53	16	16	14
BOATS:						
MOTOR . . . . .	5	21	20	5	6	8
OTHER . . . . .	6	37	15	5	4	4
APPARATUS:						
NUMBER . . . . .	9	43	53	22	62	14
LENGTH, YARDS . . . . .	775	-	-	-	-	-
SQUARE YARDS . . . . .	-	99,500	-	-	-	-
HOOKS, BAITS, OR SNOODS . . . . .	-	-	57	-	-	-
ITEM	OTTER TRAWLS, FISH	POTS		HARPOONS	DREDGES	
		EEL	LOBSTER		OYSTER, COMMON	SCALLOP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON BOATS AND SHORE:						
REGULAR . . . . .	88	3	7	5	103	11
CASUAL . . . . .	51	8	99	3	-	11
TOTAL . . . . .	146	11	106	8	103	22
VESSELS:						
STEAM . . . . .	-	-	-	-	3	-
NET TONNAGE . . . . .	-	-	-	-	373	-
MOTOR . . . . .	31	1	3	2	16	3
NET TONNAGE . . . . .	382	9	23	25	326	26
TOTAL VESSELS . . . . .	31	1	3	2	19	3
TOTAL NET TONNAGE . . . . .	382	9	23	25	699	26
BOATS:						
MOTOR . . . . .	47	20	107	1	-	4
OTHER . . . . .	-	19	52	-	-	-
ACCESSORY BOATS . . . . .	-	-	1	1	-	-
APPARATUS:						
NUMBER . . . . .	78	2,835	14,065	3	40	14
YARDS AT MOUTH . . . . .	940	-	-	-	61	49

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

## Fisheries of Connecticut, 1942—Continued

## OPERATING UNITS: BY GEAR—Continued

ITEM	TONGS		RAKES, OTHER THAN FOR OYSTER	HOES	TOTAL, EX- CLUSIVE OF DUPLICATION
	OYSTER	CLAM			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS . . . . .	3	4	-	-	202
ON VESSELS AND SHORE:					
REGULAR . . . . .	11	5	12	13	174
CASUAL . . . . .	38	12	26	43	246
TOTAL . . . . .	52	21	38	56	622
VESSELS:					
STEAM . . . . .	-	-	-	-	3
NET TONNAGE . . . . .	-	-	-	-	373
MOTOR . . . . .	1	1	-	-	50
NET TONNAGE . . . . .	6	7	-	-	730
TOTAL VESSELS . . . . .	1	1	-	-	53
TOTAL NET TONNAGE . . . . .	6	7	-	-	1,103
BOATS:					
MOTOR . . . . .	16	3	15	17	181
OTHER . . . . .	13	11	18	34	134
ACCESSORY BOATS . . . . .	-	-	-	-	2
APPARATUS, NUMBER . . . . .	52	21	38	56	-

## CATCH: BY GEAR

SPECIES	HAUL SEINES		GILL NETS, DRIFT		LINES, HAND		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	3,700	\$132	600	\$12	-	-	2,100	\$63
ANGLERFISH . . . . .	-	-	-	-	-	-	100	4
BUTTERFISH . . . . .	6,500	583	-	-	-	-	5,700	603
CARP . . . . .	3,300	227	-	-	-	-	-	-
CUNNER . . . . .	-	-	-	-	700	\$26	-	-
EELS, COMMON . . . . .	-	-	-	-	-	-	1,000	119
FLOUNDERS:								
BLACKBACK . . . . .	-	-	-	-	1,400	74	6,400	323
FLUKE . . . . .	-	-	-	-	300	32	6,300	1,163
GRAYFISH . . . . .	-	-	-	-	-	-	3,000	111
HICKORY SHAD . . . . .	-	-	-	-	-	-	300	12
HACKEREL . . . . .	-	-	-	-	2,400	170	4,400	313
MENHADEN . . . . .	-	-	-	-	-	-	24,000	263
SCUP . . . . .	-	-	-	-	-	-	100	4
SEA ROBIN . . . . .	-	-	-	-	-	-	800	23
SHAD . . . . .	55,400	2,932	293,600	16,729	-	-	22,500	1,954
SKATES . . . . .	-	-	-	-	-	-	3,300	107
SMELT . . . . .	-	-	-	-	2,000	352	-	-
SQUETEAGUE OR "SEA TROUT," GRAY . . . . .	-	-	-	-	1,500	187	14,500	1,865
STRIPED BASS . . . . .	-	-	-	-	8,700	1,528	9,300	2,125
TAUTOG . . . . .	-	-	-	-	13,800	1,360	3,700	351
TUNA . . . . .	-	-	-	-	200	19	-	-
WHITING . . . . .	-	-	-	-	-	-	13,800	560
TOTAL . . . . .	68,900	3,874	294,200	16,741	31,000	3,758	121,300	9,963

SPECIES	HARPOONS		DREDGES		TONGS		RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH . . . . .	3,000	\$1,057	-	-	-	-	-	-	-	-
CLAMS:										
HARD, PUBLIC . . . . .	-	-	-	-	16,000	\$3,840	20,100	\$5,037	-	-
HARD, PRIVATE . . . . .	-	-	-	-	2,700	558	-	-	-	-
SOFT, PUBLIC . . . . .	-	-	-	-	-	-	-	-	34,900	\$6,092
MUSSELS, SEA . . . . .	-	-	-	-	-	-	100	7	-	-
OYSTERS, MARKET:										
PUBLIC, SPRING . . . . .	-	-	-	-	11,900	1,733	-	-	-	-
PUBLIC, FALL . . . . .	-	-	-	-	17,800	3,059	-	-	-	-
PRIVATE, SPRING . . . . .	-	-	666,100	\$139,767	300	79	-	-	-	-
PRIVATE, FALL . . . . .	-	-	640,200	134,372	100	29	-	-	-	-
SCALLOPS, SEA . . . . .	-	-	22,300	7,718	-	-	-	-	-	-
SANDWORMS . . . . .	-	-	-	-	-	-	-	-	100	20
TOTAL . . . . .	3,000	1,057	1,328,600	281,857	48,800	9,298	20,200	5,044	35,000	6,112

## Fisheries of Connecticut, 1942—Continued

## CATCH: BY GEAR—Continued

SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH . . . . .	-	-	-	-	32,400	\$1,562	-	-
BUTTERFISH . . . . .	-	-	-	-	23,900	2,665	-	-
CARP . . . . .	6,400	\$440	-	-	6,500	452	-	-
COD . . . . .	-	-	-	-	80,900	7,564	-	-
CUNNER . . . . .	-	-	-	-	1,000	32	-	-
EELS:								
COMMON . . . . .	-	-	-	-	200	18	21,700	\$3,716
CONGER . . . . .	-	-	-	-	100	5	-	-
FLOUNDERS:								
GRAY SOLE . . . . .	-	-	-	-	1,400	97	-	-
YELLOWTAIL . . . . .	-	-	-	-	6,192,600	283,950	-	-
BLACKBACK . . . . .	1,200	91	-	-	3,218,900	161,645	-	-
FLUKE . . . . .	-	-	-	-	118,900	16,179	-	-
GRAYFISH . . . . .	-	-	-	-	1,800	80	-	-
HADDOCK . . . . .	-	-	-	-	5,400	373	-	-
NAKE . . . . .	-	-	-	-	39,000	1,990	-	-
KING WHITING OR "KINGFISH" . . . . .	-	-	-	-	300	12	-	-
POLLOCK . . . . .	-	-	-	-	1,200	74	-	-
SCUP . . . . .	-	-	-	-	648,600	39,890	-	-
SEA BASS . . . . .	-	-	-	-	300	32	-	-
SEA ROBIN . . . . .	-	-	-	-	600	22	-	-
SHAD . . . . .	-	-	700	\$30	800	150	-	-
SKATES . . . . .	-	-	-	-	39,500	1,664	-	-
SQUETEAGUE OR "SEA TROUT," GRAY . . . . .	-	-	-	-	700	100	-	-
STRIPED BASS . . . . .	-	-	-	-	400	48	-	-
SUCKERS . . . . .	25,300	711	-	-	-	-	-	-
TAUTOG . . . . .	-	-	-	-	-	-	300	15
WHITING . . . . .	-	-	-	-	192,900	7,157	-	-
CRABS:								
HARD . . . . .	-	-	300	36	-	-	-	-
ROCK . . . . .	-	-	200	10	-	-	-	-
SOFT AND PEELERS . . . . .	-	-	200	150	-	-	-	-
LOBSTERS . . . . .	-	-	-	-	200	40	408,600	115,496
CONCHS . . . . .	-	-	-	-	-	-	18,300	1,229
PERIWINKLES AND COCKLES . . . . .	-	-	-	-	1,000	65	-	-
SCALLOPS:								
BAY . . . . .	-	-	2,800	1,528	-	-	-	-
SEA . . . . .	-	-	-	-	2,700	932	-	-
SQUID . . . . .	-	-	-	-	2,400	331	-	-
TOTAL . . . . .	33,900	1,242	4,200	1,754	10,614,600	527,129	449,100	120,456

## VESSEL FISHERIES AT CERTAIN NEW ENGLAND PORTS

Because of the importance of the ports of Boston, Gloucester, and New Bedford, Mass., and Portland, Maine, as landing points for fishery products, detailed monthly statistics have been collected on these landings and are presented in the following sections.

## ECONOMIC ASPECT

The landings of fishery products at Boston, Gloucester, and Portland, (See page for data on New Bedford landings), by vessels of 5 net tons capacity or more during 1942 amounted to 372,967,905 pounds as landed, valued at \$19,312,523 to the fishermen. This was a decrease of 21 percent in volume and an increase of 26 percent in value as compared with those for 1941. The landings at Boston accounted for 194,687,188 pounds, valued at \$12,548,742, or 52 percent of the total volume; the landings at Gloucester amounted to 157,740,961 pounds, valued at \$6,083,864, or 42 percent of the total; and those at Portland 20,539,756 pounds, valued at \$679,917, or 6 percent of the total.

Among the landings of fresh fish, haddock and rosefish far out-ranked other species in volume. Landings of all sizes of haddock in 1942 amounted to 109,799,196 pounds or 29 percent of the total landings of all fresh fish, while those of rosefish amounted to 115,146,964 pounds, or 31 percent of the total.

## VESSEL FISHERIES AT CERTAIN NEW ENGLAND PORTS

Landings by fishing vessels at certain New England ports, 1942

SUMMARY: BY PORTS

SPECIES	BOSTON		GLOUCESTER		PORTLAND		TOTAL, 1942		TOTAL, 1941	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD, FRESH:										
LARGE	17,312,630	\$1,045,091	3,971,755	\$260,900	1,036,742	\$64,510	22,323,127	\$1,390,501	33,127,542	\$1,263,497
MARKET	15,297,025	891,458	2,051,738	128,931	446,291	23,081	17,795,054	1,043,470	36,743,094	1,247,858
SCROD	2,765,721	161,228	329,693	13,210	11,975	322	3,107,369	174,760	5,119,605	154,988
COD, SALTED:										
LARGE	34,500	2,351	-	-	-	-	34,500	2,351	43,450	2,010
MARKET									600	12
Haddock, FRESH:										
LARGE	54,387,045	3,068,201	5,137,583	335,826	1,349,332	79,132	60,872,960	4,363,159	85,069,330	3,750,453
SCROD	45,811,661	2,962,072	2,692,441	150,811	422,134	19,811	48,526,236	3,112,694	62,116,017	2,333,502
HAKE, FRESH:										
LARGE	1,716,050	134,672	911,795	48,471	36,330	1,878	2,664,175	185,021	3,839,728	165,925
SMALL	13,800	595	567,626	20,505	477,684	22,871	1,059,410	43,971	1,322,939	39,321
POLLACK, FRESH	10,612,609	644,246	13,893,125	757,853	897,423	36,313	25,393,157	1,436,412	33,579,895	956,015
CUSK, FRESH	1,866,483	118,993	547,633	22,549	98,079	6,086	2,512,195	147,628	4,374,288	147,685
HALIBUT, FRESH	457,115	88,492	10,662	1,880	6,901	1,366	474,678	91,738	711,197	114,139
HACKEREL, FRESH	14,129,875	870,117	14,257,006	683,047	116,935	8,816	28,503,716	1,561,980	24,896,371	648,254
FLOUNDER, FRESH:										
WRAK SOLE	937,267	74,882	1,587,763	91,298	225,776	10,000	2,760,806	176,060	4,431,418	212,025
WRAK SOLE	1,351,227	146,386	1,496,359	146,386	4,500	1,496,359	1,496,359	146,386	3,192,510	172,510
YELLOWTAIL	2,327,968	111,426	3,271,303	114,214	8,380	252	5,613,951	235,892	5,195,244	125,379
BLACKBACK	1,250,390	77,666	79,866	4,779	5,362	136	1,334,938	82,581	1,275,263	52,379
DAB	1,470,422	79,849	1,124,416	37,137	168,422	4,033	2,763,260	121,019	3,678,201	108,599
OTHER	550	27	24,337	2,469	510	8	25,297	2,504	40,974	1,452
SWORDFISH, FRESH	114,776	41,635	-	-	-	-	114,776	41,635	474,535	136,831
SWORDFISH, FRESH	9,948,779	399,714	2,740,282	13,913,070	366,456	20	115,446,964	3,466,452	139,352,785	2,830,926
TUNA, FRESH	4,595	386	2,266	265	247	20	7,007,108	671	144,967	8,701
WHITING, FRESH	1,399,682	584,810	15,611,899	635,440	1,098,200	30,727	28,194,702	1,280,908	22,360,888	468,749
WRAK SOLE	134,529	13,817	134,529	4,871	29,179	567	594,702	1,594,702	1,594,702	34,046
SCALLOPS (MEATS)	502,535	103,580	1,035,057	4,871	29,179	567	505,702	1,644,451	1,594,436	34,046
OTHER, FRESH	143,584	10,374	204,400	5,442	174,964	3,095	1,522,948	1,18,871	530,579	24,707
TOTAL, FRESH	194,652,688	12,546,391	157,740,961	6,083,864	20,539,756	679,917	372,933,405	19,310,172	473,452,378	15,346,189
TOTAL, SALTED	34,500	2,351	-	-	-	-	34,500	2,351	44,050	2,022
GRAND TOTAL	194,687,188	12,548,742	157,740,961	6,083,864	20,539,756	679,917	372,967,905	19,312,523	473,496,428	15,351,211
LANDED IN 1941:										
FRESH	299,332,270	11,516,770	148,445,050	3,290,450	25,675,048	541,969	-	-	473,452,378	15,346,189
SALTED	38,050	1,848	6,000	174	-	-	-	-	44,050	2,022
TOTAL	299,370,320	11,518,618	148,451,050	3,290,624	25,675,048	541,969	-	-	473,496,428	15,351,211

1/ THE ITEMS UNDER "OTHER, FRESH" INCLUDE ALEWHITES, 73,150 POUNDS, VALUED AT \$895; BUTTERFISH, 68,319 POUNDS, VALUED AT \$7,100; EELS, 7,400 POUNDS, VALUED AT \$171; GOOSEFISH, 300 POUNDS, VALUED AT \$11; SCUP OR PORGY, 8,065 POUNDS, VALUED AT \$22; SEA BASS, 67 POUNDS, VALUED AT \$6; SEA BERRING, 214,000 POUNDS, VALUED AT \$3,306; SHAD, 35,368 POUNDS, VALUED AT \$1,082; SHARKS, 37,450 POUNDS, VALUED AT \$2,501; SKATES, 44,085 POUNDS, VALUED AT \$1,376; SQUID, 5,375 POUNDS, VALUED AT \$578; STURGEON, 1,266 POUNDS, VALUED AT \$126; MISCELLANEOUS FISH, 25,395 POUNDS, VALUED AT \$1,537; AND SHRIMP, 2,608 POUNDS, VALUED AT \$100.

NOTE:--THE ABOVE TABLE DOES NOT INCLUDE LANDINGS OF MISCELLANEOUS FISHERY PRODUCTS WHICH OURLING 1942 CONSISTED OF 3,050,376 POUNDS OF LIVERS, VALUED AT \$204,149, AND 760,822 POUNDS OF SPANN, VALUED AT \$17,298. SALTED FISH FROM THE TREATY COAST OF NEWFOUNDLAND, MAGDALEN ISLANDS, AND LABRADOR, WHICH ARE RECEIVED IN THIS COUNTRY AS PRODUCTS OF AMERICAN FISHERIES, ARE NOT INCLUDED IN THE TABLES SHOWING THE LANDINGS AT THE ABOVE PORTS.

BY THE WEIGHTS OF FRESH AND SALTED FISH GIVEN IN THESE STATISTICS REPRESENT THE FISH AS LANDED FROM THE VESSELS, AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. LARGE COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; MARKET COD, 2 1/2 TO 10 POUNDS; AND SCROD COD, 2 1/2 POUNDS. LARGE HADDOCK ARE THOSE WEIGHING OVER 2 1/2 POUNDS AND SMALL HAKE, UNDER 6 POUNDS. ONLY LANDINGS BY VESSELS HAVING A CAPACITY OF FIVE NET TONS OR GREATER ARE USED IN THIS TABULATION.

Landings by fishing vessels at certain New England ports, 1942--Continued

BOSTON: BY MONTHS

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD, FRESH:										
LARGE . . . . .	645,205	\$60,492	1,204,140	\$95,318	6,281,695	\$302,324	4,184,350	\$201,523	2,416,770	\$128,740
MARKET . . . . .	522,080	41,360	378,855	33,217	1,652,395	90,626	3,307,590	146,374	5,076,145	256,697
SCROD . . . . .	91,385	5,046	29,031	2,095	73,725	4,081	38,065	1,311	267,825	12,958
COD, SALTED, LARGE . . . . .	3,400	204								
HADDOCK, FRESH:										
LARGE . . . . .	2,637,245	214,233	1,948,745	185,448	8,040,665	533,329	8,938,760	468,497	7,385,935	439,564
SCROD . . . . .	2,567,071	164,612	1,487,169	109,693	4,901,070	306,030	6,156,775	286,143	4,960,790	260,026
HAKE, FRESH:										
LARGE . . . . .	85,905	7,032	57,335	5,557	73,550	5,600	18,650	1,450	215,300	13,954
SMALL . . . . .	100		100	5	9,700	412	600	21	2,500	120
POLLOCK, FRESH . . . . .	902,370	50,339	226,225	19,961	819,705	43,464	1,603,685	62,108	1,094,520	41,331
CUSK, FRESH . . . . .	129,697	8,529	107,225	7,776	305,570	14,522	2,360	5,430	142,990	7,114
WHALE, FRESH . . . . .	5,464	1,433	7,660	2,179	45,060	9,321	57,323	10,971	86,777	13,499
FLOUNDER, FRESH:										
LARGE . . . . .	980	76					44,900	4,041	1,506,405	78,112
SMALL . . . . .	111,870	10,161	10,630	10,894	146,220	10,302	119,215	6,587	86,375	5,760
LEMON SOLE . . . . .	39,190	6,238	24,105	3,918	88,000	11,483	176,785	12,045	306,264	16,489
YELLOWTAIL . . . . .	496,965	24,980	59,075	215,678	215,678	10,667	270,675	8,298	236,640	8,857
BLACKBACK . . . . .	6,810	6,810	28,160	2,612	45,710	3,668	81,695	2,910	236,640	8,418
DAB . . . . .	121,010	6,764	85,925	6,576	131,687	7,249	108,265	3,559	201,940	8,107
OTHER . . . . .					450	22				
ROSEFISH, FRESH . . . . .	2,299,980	79,362	1,533,072	63,137	1,621,290	51,398	677,220	16,170	599,875	14,256
TUNA, FRESH . . . . .										
LARGE . . . . .	50,265	1,868	1,355	98			7,985	339	3,350	25,192
SMALL . . . . .	1,044	1,044	12,790	57,440	3,297	3,297	360,865	11,712	493,165	8,797
WOLFFISH, FRESH . . . . .	6,990	2,476	3,917	1,488	33,520	12,041	93,705	26,994	23,127	8,793
SCALLOP (MEATS) . . . . .	7,130	275	2,990	99	9,020	263	1,800	36	78,321	19,970
OTHER, FRESH . . . . .										
TOTAL, FRESH . . . . .	10,832,218	693,252	7,317,504	555,957	24,562,920	1,420,089	26,375,443	1,276,499	25,539,962	1,367,892
TOTAL, SALTED . . . . .	3,400	204								
GRAND TOTAL . . . . .	10,835,618	693,456	7,317,504	555,957	24,562,920	1,420,089	26,375,443	1,276,499	25,539,962	1,367,892
LANDED IN 1941:										
FRESH . . . . .	16,161,358	733,921	21,913,881	867,417	26,401,069	1,006,164	28,054,412	834,468	29,230,677	825,638

## Landings by fishing vessels at certain New England ports, 1942—Continued

BOSTON: BY MONTHS—Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	VALUE								
COD, FRESH:										
LARGE . . . . .	571,285	\$45,901	551,685	\$47,093	408,890	\$42,599	250,025	\$30,921	271,590	\$30,017
MARKET . . . . .	1,068,160	66,451	964,155	63,410	630,110	47,884	642,910	497,130	40,366	
SCROD . . . . .	138,170	6,750	286,180	14,760	612,050	34,458	538,450	31,396	22,452	
COD, SALTED, LARGE . . . . .	6,000	—	18,000	1,260	6,200	434	900	63	—	
HADDOCK, FRESH:										
LARGE . . . . .	5,910,025	416,685	4,595,135	346,808	3,952,125	311,727	4,005,065	324,881	3,064,830	283,013
SCROD . . . . .	5,663,268	357,668	4,094,529	309,346	4,339,904	293,376	4,847,495	334,523	3,076,045	237,197
HAKE, FRESH:										
LARGE . . . . .	114,530	7,081	61,530	3,319	268,925	17,519	289,610	23,459	174,160	15,281
SMALL . . . . .	300	10	100	3	100	5	400	19	—	—
POLLOCK, FRESH . . . . .	160,900	9,008	117,400	7,464	83,344	5,333	71,500	4,832	673,470	40,089
CUSK, FRESH . . . . .	124,250	7,371	97,870	5,439	136,381	8,025	169,075	12,058	236,230	17,356
HALIBUT, FRESH . . . . .	60,646	10,705	62,202	12,412	54,959	11,206	62,812	11,970	7,139	2,071
MACKEREL, FRESH . . . . .	1,832,440	103,864	2,314,100	120,117	2,863,195	163,383	907,575	68,882	2,811,145	195,012
FLOUNDERS, FRESH:										
GRAY SOLE . . . . .	53,365	3,692	60,560	3,514	21,660	1,792	31,135	3,017	35,750	3,206
YELLOW SOLE . . . . .	126,973	8,031	145,520	20,941	162,795	10,363	203,975	15,384	193,505	9,920
BLACKBACK . . . . .	163,875	7,758	117,295	8,984	116,850	6,276	164,276	9,584	161,905	8,240
DAB . . . . .	288,810	12,792	114,120	6,300	74,235	3,954	78,900	4,717	71,955	4,207
OTHER . . . . .	—	—	—	—	—	—	100	5	—	—
SNORFISH, FRESH . . . . .	—	—	4,643	1,629	58,844	21,016	51,289	18,990	469,775	17,990
ROEFISH, FRESH . . . . .	232,057	7,076	306,705	11,202	338,125	12,469	284,700	11,571	—	—
TUNA, FRESH . . . . .	—	—	—	—	445	58	800	136	—	—
LARGE . . . . .	—	—	—	—	—	—	—	—	—	—
SMALL . . . . .	—	—	—	—	—	—	—	—	—	—
WOLFISH, FRESH . . . . .	43,690	110,204	2,118,840	103,851	2,752,577	138,474	1,604,565	90,729	1,162,450	66,207
WHITING, FRESH . . . . .	54,250	27,622	17,343	1,751	15,684	1,114	37,210	2,476	10,015	905
SCALLOPS (MEATS) . . . . .	54,286	15,966	65,905	21,624	35,893	11,577	26,245	2,596	23,732	4,784
OTHER, FRESH . . . . .	4,825	270	12,073	903	33,993	3,157	26,245	2,596	23,732	1,784
TOTAL, FRESH . . . . .	19,386,820	1,214,009	16,977,579	1,116,142	17,079,299	1,169,905	14,236,239	1,069,913	13,196,456	1,001,718
TOTAL, SALTED . . . . .	6,000	390	18,000	1,260	6,200	434	900	63	—	—
GRAND TOTAL . . . . .	19,392,820	1,214,399	16,995,579	1,117,402	17,085,499	1,170,339	14,237,139	1,069,976	13,196,456	1,001,718
LANDED IN 1941:										
FRESH . . . . .	29,947,874	934,786	27,315,077	1,093,169	25,129,080	1,049,498	27,308,134	1,103,607	25,456,041	1,120,742
SALTED . . . . .	—	—	15,650	594	6,000	6,000	10,600	636	5,800	348
TOTAL . . . . .	29,947,874	934,786	27,330,727	1,093,763	25,135,080	1,049,768	27,318,734	1,104,243	25,463,841	1,121,090

BOSTON: 8 MONTHS—Continued  
Landings by fishing vessels at certain New England ports, 1942—Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1942		TOTAL, 1941	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD, FRESH:								
LARGE	294,570	\$31,802	231,225	\$28,361	17,312,630	\$1,045,091	27,541,930	\$1,073,925
SMALL	324,985	26,849	232,510	25,195	15,297,630	891,458	33,769,805	1,157,117
SCROD	103,020	11,484	173,115	14,832	2,765,721	161,228	4,991,635	152,080
COD, SALTED, LARGE					34,500	2,351	36,050	1,848
HADDOCK, FRESH:								
LARGE	2,008,405	225,927	1,839,210	218,119	54,387,045	3,968,201	80,049,844	3,568,502
SCROD	2,236,107	189,443	941,438	93,815	45,811,661	2,942,072	59,003,661	2,237,224
HAKE, FRESH:								
LARGE	247,315	22,864	109,040	11,956	1,716,050	134,672	3,314,123	149,560
SMALL					13,600	1,300	21,732	6,983
POLLOCK, FRESH:	2,425,020	158,148	2,434,410	202,169	10,612,609	644,246	18,453,298	556,663
SMALL, FRESH	224,790	18,738	66,045	6,635	1,866,483	118,993	3,506,283	120,935
MACKEREL, FRESH	4,796	1,730	2,335	995	457,115	88,492	692,149	111,245
MACKEREL, FRESH:	1,791,235	131,566	57,900	5,284	14,129,875	870,117	15,436,084	471,837
FLOURSOLS:								
GRAY SOLE	65,197	6,056	66,260	9,879	937,267	74,852	2,329,109	25,266
LEMON SOLE	51,930	8,930	19,425	4,158	1,351,227	140,986	3,353,251	173,735
YELLOWTAIL	1,005	8,696	165,220	12,295	2,327,958	111,426	5,730,330	82,730
BLACKBACK	83,120	6,048	72,140	7,547	1,250,390	77,866	1,214,218	1,245
DAB			123,680	10,977	1,470,422	79,849	2,776,785	92,337
OTHER					550	27	4,879	206
SNORPISH, FRESH					114,776	41,635	473,376	136,417
ROSEFISH, FRESH	874,740	36,681	711,140	38,442	9,948,779	359,714	24,783,266	572,527
WHITING, FRESH:								
RESH	502,436	33,364	182,585	4,595	4,595	386	504	45
NOLFFISH, FRESH	9,930	1,865	13,979	13,979	11,399,682	584,810	12,498,082	287,943
SCALLOPS (HEATS)	36,053	14,892	27,671	13,705	36,521	36,521	944,060	37,803
OTHER, FRESH	14,049	526	7,165	330	103,370	1,267,050	1,267,050	350,491
TOTAL, FRESH	11,663,669	941,336	7,494,579	719,679	194,652,688	12,546,391	299,332,270	11,516,770
TOTAL, SALTED					34,500	2,351	36,050	1,848
GRAND TOTAL	11,663,669	941,336	7,494,579	719,679	194,687,188	12,548,742	299,370,320	11,518,618
LANDED IN 1941:								
FRESH	23,066,795	1,056,524	19,345,872	950,836	-	-	299,332,270	11,516,770
SALTED					-	-	36,050	1,848
TOTAL	23,066,795	1,056,524	19,345,872	950,836	-	-	299,370,320	11,518,618

## Landings by fishing vessels at certain New England ports, 1942—Continued

## GLOUCESTER: BY MONTHS

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD, FRESH:										
LARGE . . . . .	121,110	\$11,123	97,300	\$10,253	221,655	\$10,900	753,969	\$37,089	815,915	\$47,461
SMALL . . . . .	73,671	5,436	70,080	6,774	87,719	4,338	255,720	10,727	177,772	8,882
SCORPET . . . . .	3,775	152	3,615	196	8,050	286	37,715	1,046	9,100	266
HADDOCK, FRESH:										
LARGE . . . . .	181,000	16,921	275,565	28,495	421,465	25,489	1,228,957	57,224	584,227	31,717
SMALL . . . . .	172,690	11,140	234,433	18,961	530,015	26,955	656,499	27,818	191,060	8,975
MAKE, FRESH:										
LARGE . . . . .	10,155	807	4,990	395	19,020	983	93,038	3,435	51,305	1,908
SMALL . . . . .	35,695	1,800	20,455	1,232	30,965	1,355	12,510	331	50,445	1,710
POLLOCK, FRESH . . . . .	512,325	26,591	35,910	3,340	72,680	3,100	130,144	4,342	189,360	6,551
CUSK, FRESH . . . . .	12,500	765	23,875	1,593	54,556	2,221	51,806	1,765	64,190	2,019
HALIBUT, FRESH . . . . .	-	-	-	-	1,262	231	1,693	-	2,156	325
SOLE, FRESH . . . . .	-	-	242	58	-	-	-	336	-	459
FLOUNDERS, FRESH:										
GRAY SOLE . . . . .	43,745	3,600	116,440	9,202	388,115	19,964	170,820	8,109	161,167	7,649
LEMON SOLE . . . . .	135	5	60	60	153,636	5,006	385,750	314	9,190	309
YELLOWTAIL . . . . .	7,920	323	71,850	4,968	153,750	7,826	395,750	10,124	24,165	698
BLACKBACK . . . . .	6,440	303	15,640	1,037	71,665	504	4,940	202	31,092	1,133
DAB . . . . .	16,085	545	29,800	1,639	86,881	3,179	70,350	1,948	121,095	3,133
OTHER . . . . .	-	-	1,000	136	-	-	620	26	10,140	4
ROSEFISH, FRESH . . . . .	2,466,546	75,347	2,576,702	95,079	8,342,792	243,307	7,373,500	168,677	10,624,927	236,634
WHITING, FRESH . . . . .	1,797	91	453	23	25	1	24,247	916	234,007	6,100
WOLFFISH, FRESH . . . . .	1,285	82	2,460	182	9,550	447	28,255	816	26,205	814
SALMON (HEATS) . . . . .	-	-	-	-	-	-	1,177	324	115	28
OTHER, FRESH . . . . .	1,510	97	2,165	57	135	5	8,900	71	1,303	74
TOTAL, FRESH . . . . .	3,668,388	155,118	3,982,765	183,763	10,447,116	348,756	11,298,240	336,140	13,358,170	365,911
LANDED IN 1941:										
FRESH . . . . .	3,727,633	100,784	4,671,611	127,981	7,334,829	208,045	11,509,381	242,156	16,203,740	308,711
SALTED . . . . .	-	-	-	-	-	-	-	-	6,000	174
TOTAL . . . . .	3,727,633	100,784	4,671,611	127,981	7,334,829	208,045	11,509,381	242,156	16,209,740	308,885



## Landings by fishing vessels at certain New England ports, 1942—Continued

GLOUCESTER: 8Y MONTHS—Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1942		TOTAL, 1941	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD, FRESH:								
LARGE	187,893	\$17,753	106,615	\$11,807	3,971,795	\$280,900	4,098,154	\$143,456
MARKET	144,334	11,143	70,985	6,880	2,051,738	128,931	2,174,177	64,669
SCROO	21,995	939	12,550	786	329,693	13,210	113,290	2,700
COD, SALTED:								
LARGE	-	-	-	-	-	-	5,400	162
MARKET	-	-	-	-	-	-	600	12
HAADOCK, FRESH:								
LARGE	243,327	19,028	121,944	13,053	5,137,893	335,826	2,512,948	97,063
SCROD	134,706	8,375	62,291	5,416	2,692,441	150,611	2,392,914	73,752
HAKE, FRESH:								
LARGE	144,484	9,469	40,945	3,647	911,795	48,471	471,990	14,770
SMALL	25,127	1,064	15,645	811	567,626	20,505	442,017	10,669
POLLOCK, FRESH	4,745,749	250,380	2,692,849	189,900	13,883,125	757,893	14,013,278	377,566
CUBK, FRESH	30,298	1,495	12,715	785	547,633	22,549	409,920	9,389
HALIBUT, FRESH	315	80	70	20	10,662	1,860	5,695	884
FLOUNDERS, FRESH:								
LARGE	1,183,100	71,162	90	5	14,257,066	683,047	9,277,560	172,679
SMALL	90,943	6,266	24,525	2,219	1,587,763	91,208	1,864,034	78,371
LEMON SOLE	875	110	2,500	334	46,358	2,977	11,080	539
YELLOWTAIL	104,737	4,067	13,680	738	3,277,303	114,214	2,057,845	40,113
BLACKBACK	14,861	808	11,540	964	78,866	4,779	58,590	2,135
DAB	46,498	1,633	24,450	1,396	1,124,416	37,137	666,463	12,668
OTHER	440	44	3,720	578	24,337	2,469	31,810	1,159
SNORFISH, FRESH	3,848,722	138,099	871,048	35,083	91,285,115	2,740,282	99,877,093	2,007,991
ROSEFISH, FRESH	288,820	13,861	27,877	1,794	15,611,586	635,265	148,535	8,622
TUNA, FRESH	3,769	168	4,000	218	13,624	4,797	7,615,624	157,033
WOLFFISH, FRESH	-	-	-	-	3,167	871	63,037	2,083
SCALLOPS (MEATS)	-	-	-	-	20,400	5,442	63,878	12,550
OTHER, FRESH	20,673	1,392	4,702	285	20,400	5,442	63,878	3,355
TOTAL, FRESH	11,251,805	557,536	4,124,681	276,729	157,740,961	6,083,864	148,445,000	3,290,450
TOTAL, SALTED	-	-	-	-	-	-	6,000	174
GRAND TOTAL	11,251,805	557,536	4,124,681	276,729	157,740,961	6,083,864	148,451,060	3,290,624
LANDED IN 1941:								
FRESH	12,335,744	295,326	7,902,874	218,404	-	-	148,445,060	3,290,450
SALTED	-	-	-	-	-	-	6,000	174
TOTAL	12,335,744	295,326	7,902,874	218,404	-	-	148,451,060	3,290,624

## Landings by fishing vessels at certain New England ports, 1942—Continued

PORTLAND: BY MONTHS

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COT, FRESH:										
HARKET	47,370	\$3,185	21,519	\$1,891	141,896	\$7,315	307,035	\$14,632	117,600	\$5,419
HARKET, FRESH:	68,250	3,630	32,532	2,221	46,235	2,319	82,605	3,820	53,330	2,144
SCROD	1,450	44	750	27	915	23	3102	63	320	6
HAUDDOCK, FRESH:										
COT	18,147	1,576	9,592	1,082	249,323	15,270	452,625	27,318	206,557	10,535
SCROD	4,640	228	2,195	144	64,648	3,107	193,320	10,064	60,100	2,151
HAKE, FRESH:										
LARGE	555	36	-	-	-	-	75	4	1,690	84
SMALL	30,485	1,552	3,355	216	6,954	364	7,140	339	26,710	1,165
POLLDOCK, FRESH	27,300	1,155	3,370	226	21,990	578	177,218	4,242	99,255	2,606
CUSK, FRESH	9,160	582	10,790	833	19,005	973	12,359	655	4,267	220
HALIBUT, FRESH	144	34	-	-	1,217	243	3,481	701	1,038	184
FLOUNDERS, FRESH:										
GRAY SOLE	9,115	500	9,965	608	33,655	1,267	25,230	787	28,760	898
LEMON SOLE	150	6	-	-	700	18	2,810	85	1,885	67
BLACKBACK	-	-	-	-	-	-	-	-	-	-
OTHER	12,205	385	15,400	469	27,470	691	22,410	440	23,750	410
ROBFIN, FRESH	652,403	16,313	546,713	18,503	1,262,288	33,052	940,598	18,890	1,364,194	25,375
WHITING, FRESH	3,865	106	45	1	1,160	21	17,645	331	12,741	168
WOLFFISH, FRESH	440	16	620	37	200	10	-	-	2,260	44
OTHER, FRESH	958	30	-	-	-	-	-	-	-	-
TOTAL, FRESH	886,727	29,478	658,846	26,258	1,876,656	65,251	2,250,903	82,445	2,004,892	52,957
LANDED IN 1941:										
FRESH	694,999	23,753	1,121,296	30,136	1,691,567	47,386	3,209,866	78,687	3,717,087	82,108

## Landings by fishing vessels at certain New England ports, 1942—Continued

PORTLAND: BY MONTHS—Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	#POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD, FRESH:										
LARGE . . . . .	125,886	\$8,193	63,295	\$4,803	57,349	\$5,414	37,759	\$3,231	45,148	\$3,292
MARKET . . . . .	38,820	1,711	21,755	1,025	20,700	999	12,109	561	23,555	1,079
SMALL . . . . .	220	6	1,255	32	505	14	205	5	1,085	27
Haddock, FRESH:										
LARGE . . . . .	312,956	15,941	38,608	2,090	5,020	344	4,850	365	21,553	1,988
SMALL . . . . .	67,355	2,677	8,945	351	1,235	32	2,120	142	9,471	289
Hake, FRESH:										
LARGE . . . . .	5,795	265	5,485	200	5,035	194	6,820	366	8,110	471
SMALL . . . . .	75,940	2,833	70,960	2,035	43,010	1,517	41,130	1,730	61,700	2,936
POLLOCK, FRESH . . . . .	135,615	5,581	54,374	2,614	77,872	3,972	56,110	2,637	123,031	5,884
CUSK, FRESH . . . . .	6,210	314	5,955	294	2,917	144	3,394	163	3,940	5,222
HALIBUT, FRESH . . . . .	48	12	450	86	-	-	-	-	33	10
HACKREL, FRESH . . . . .	5,180	360	-	-	-	-	106,420	8,176	5,235	280
FLORES, FRESH:										
GRAY SOLE . . . . .	18,535	795	15,052	629	17,765	807	17,563	875	25,406	1,218
LEMON SOLE . . . . .	2,865	90	300	6	30	-	5,130	97	-	20
YELLOWTAIL . . . . .	150	3	350	10	-	-	-	-	650	-
BLACKBACK . . . . .	18,110	376	8,315	168	8,940	207	11,362	274	92	2
OTHER . . . . .	-	-	5	5	30	1	-	-	6,300	141
ROSEFISH, FRESH . . . . .	2,357,790	51,302	1,984,703	57,543	1,262,653	37,133	1,311,821	38,010	963,951	29,067
TUNA, FRESH . . . . .	85,478	1,994	818,762	23,223	140,990	247	15,169	443	540	14
WHITING, FRESH . . . . .	985	20	1,935	23	995	23	915	20	1,775	37
BUFFFISH, FRESH . . . . .	5,459	180	151	6	517	18	163,231	2,586	1,653	64
OTHER, FRESH . . . . .										
TOTAL, FRESH . . . . .	3,267,297	92,653	3,101,015	95,142	1,645,775	55,098	1,793,818	59,681	1,303,228	46,641
LANDED IN 1941:										
FRESH . . . . .	3,263,648	66,302	2,803,818	43,283	2,502,709	36,119	2,189,621	34,975	1,691,369	35,670

Landings by fishing vessels at certain New England ports, 1942—Continued

PORTLAND: BY MONTHS—Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1942		TOTAL, 1941	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD, FRESH:								
LARGE	26,685	\$2,143	47,000	\$4,992	1,038,742	\$64,510	1,427,458	\$46,316
MARKET	16,770	985	29,630	2,597	446,291	23,081	819,092	26,072
SCROD	760	31	1,409	44	11,975	322	14,680	208
HAOODOCK, FRESH:								
LARGE	14,430	1,316	14,761	1,607	1,348,332	79,132	2,506,538	84,889
SMALL	4,930	230	2,575	216	422,134	19,611	763,422	22,526
HAKE, FRESH:								
LARGE	1,205	72	1,560	186	36,330	1,878	53,615	1,505
SMALL	59,875	3,420	50,825	4,764	477,984	22,671	668,550	23,267
PULLOCK, FRESH	76,275	3,725	48,013	3,093	897,423	36,313	1,113,319	21,787
CUSK, FRESH	2,910	179	18,172	1,507	98,079	6,086	488,085	17,357
HALIBUT, FRESH	480	96	-	-	6,901	1,366	13,353	2,010
MACKEREL, FRESH	-	-	-	-	116,835	8,616	182,727	3,738
FLOUNDERS, FRESH:								
GRAY SOLE	19,395	1,093	6,335	533	225,776	10,000	288,275	8,388
LEMON SOLE	8,700	51	160	16	1,390	100	18,000	396
PINK SOLE	1,000	23	5	-	477	22	2,450	43
BLACKBACK	1,200	38	-	-	5,582	136	2,465	49
DAB	8,610	237	5,460	270	168,422	4,033	234,953	3,594
OTHER	-	-	430	7	510	8	4,285	67
ROSEFISH, FRESH	736,083	22,350	518,173	17,611	13,913,070	366,456	14,692,466	250,408
TUNA, FRESH	-	-	-	-	247	20	1,108	34
WHITING, FRESH	-	-	23,655	522	1,098,200	30,727	2,243,716	27,453
WOLFFISH, FRESH	895	25	229	11	29,179	587	26,638	295
SCALLOPS (MEATS)	-	-	-	-	-	-	-	-
OTHER, FRESH	776	45	1,299	79	174,664	3,055	187,716	2,543
TOTAL, FRESH	980,689	36,268	769,710	38,045	20,539,756	679,917	25,675,048	541,969
LANDED IN 1941:								
FRESH	1,041,774	35,926	947,574	23,424	-	-	25,675,048	541,969

BIOLOGICAL ASPECT

In 1942, the fishing fleet operating on the fishing banks of the North Atlantic and landing fares at Boston, Gloucester, and Portland, numbered 369 vessels of 5 net tons capacity or greater, as measured by the United States Customs Service. The catch of edible fish landed at the three ports with the salted fish converted to the basis of fresh, gutted, or round weight as usually landed, amounted to 372,998,955 pounds. This, however, does not represent the entire catch of these vessels, since they also landed fares at other New England ports, at New York City, and at more southern ports in connection with the southern winter trawl and mackerel fisheries.

Other trawls of all sizes accounted for 316,194,000 pounds, or 85 percent of the total landings. Purse seines were next in importance, accounting for 28,507,860 pounds, or 8 percent of the total.

Landings by Fishing vessels at certain New England ports, 1942—Continued  
BY GEAR AND AREA

GEAR AND AREA	VESSELS FISHING		TRIPS NUMBER	DAYS ABSENT NUMBER	COD		HADDOCK		HAKE	
	NUMBER	POUNDS			LARGE POUNDS	MARKET POUNDS	LARGE POUNDS	SCROD POUNDS	LARGE POUNDS	SMALL POUNDS
LIME TRAWLS:										
GULF OF ST. LAWRENCE, UNCL.	1	11,400	4	7						
NEWFOUNDLAND BANKS UNCL.	1	4,975	1.0	29						
NORTHEAST CAPE BRETON	3	3,220	4.2	3						
BANQUEREAU	2	116,410	4.1	67	3,100	500	360	3,390	120	
MIDDLE GROUND	2	4,660	2.4	26	4,860	1,650	19,990	49,130	26,560	
N. E. SABLE ISLAND BANK	2	85,000	2.4	18	43,600	1,175	47,800	5,440	1,820	
HORSESHOE GROUND	2	25,980	1.4	26	33,420	500	7,160	960	37,140	
S. W. SABLE ISLAND BANK	3	40,400	3.0	28	71,950	4,200	91,950	18,750	1,800	
EASTERN NOVA SCOTIA	1	12,510	2.1	30	11,190	1,548	8,740	1,020	32,130	
EASTERN AND LA HAVE	13	45,160	44.7	568	361,920	61,560	694,955	263,045	204,525	2,800
WESTERN NOVA SCOTIA	12	18,740	14.4	131	13,320	1,910	12,410	12,922	13,942	
WESTERN BROWNS	9	214,337	13.4	193	183,360	19,170	371,772	66,340	12,690	
WESTERN NOVA SCOTIA	11	58,246	13.8	193	46,805	6,420	154,025	48,065	39,690	
NOVA SCOTIA, UNCLASSIFIED	3	2,200	2.5	30	58,850	900	34,600	14,850	9,250	
EASTERN MAINE	1	6,200	1.0	11	5,000	1,200	23,000	4,500	100	
CENTRAL MAINE	7	16,645	11.4	111	16,645	8,740	24,935	26,710	282,655	4,990
WESTERN MAINE	4	6,231	47.0	53	3,945	666	24,935	5,515	1,500	6,369
EASTERN MASSACHUSETTS	22	111,870	227.0	483	179,200	65,623	182,940	32,345	25,250	15,185
INNER GROUNDS	9	48,056	16.5	104	22,021	6,360	134,618	21,455	87,770	
WESTERN SIDE SOUTH CHANNEL	6	30,363	37.2	49	25,590	2,590	1,035,800	18,430	32,335	
WESTERN SIDE NORTH CHANNEL	4	424,224	33.5	260	152,820	21,150	1,218,855	119,870	26,340	
NORTHERN EDGE OF GEORGES	8	158,180	51.4	62	29,900	2,035	93,030	12,210	80	
CENTRAL AND S. E. GEORGES	2	49,750	1.5	17	6,180	33,500	33,500	10,000	3,900	
SOUTHWEST GEORGES	1	10,000	1.0	6	9,200	900	46,000	11,500	46,000	
MAINTUCKET SHOALS & LIGHTSHIP	3	64,855	4.5	36	195,050		38,555	8,550	13,660	
SOUTHERN NEW ENGLAND, UNCL.										
TOTAL	✓ 37	2,276,086	494.0	2,688	1,787,690	237,008	4,863,918	877,795	899,145	29,344
HAND LINES:										
WESTERN BROWNS	1	1,275	5	8	775		135			
WESTERN SIDE SOUTH CHANNEL	2	42,000	10.1	70	109,645	5,150	4,725		160	
NORTHERN EDGE OF GEORGES	1	59,275	2.9	27	49,040	695	2,170		660	
MAINTUCKET SHOALS & LIGHTSHIP	2	28,370	4.3	37	6,250	1,080	400			
OFF NO MAN'S LAND	1	6,250	1.0	6	20,380		50			
RHODE ISLAND SHORE	2	20,380	3.2	22	31,480					
TOTAL	✓ 2	157,550	22.0	170	209,375	6,925	7,920		13,200	
HARPOONS:										
E. BROWNS AND LA HAVE	1		1.0	20						
WESTERN BROWNS	1		1.0	21						
TOTAL	✓ 1		2.0	41						

Landings by fishing vessels at certain New England ports, 1942—Continued

BY GEAR AND AREA: Continued

GEAR AND AREA	VESSELS FISHING		TRIPS		DAYS ABSENT		COD			MADDOCK			HAKE		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	LARGE POUNDS	MARKET POUNDS	SCROD POUNDS	LARGE POUNDS	SCROD POUNDS	LARGE POUNDS	SCROD POUNDS	LARGE POUNDS	SMALL POUNDS
OTTER TRAWLS, LARGE:															
BANQUEREAU . . . . .	1	1.0			11	22,800	34,200	156,500	34,200	26,000	29,500				
H. E. SABLE ISLAND BANK . . . . .	11	21.5			235	31,680	163,500	2,551,700	387,700	387,700	593,700			350	
N. E. SABLE ISLAND BANK . . . . .	65	6.4			65	48,315	231,740	1,842,800	206,440	566,440	1,000				
S. E. SABLE ISLAND BANK . . . . .	14	14.0			138	428,560	14,210	1,842,800	45,200	93,620	1,450				
HORSESHOE GROUNDS . . . . .	15	12.9			137	515,860	930,480	1,442,480	14,240	623,680	255,920				
S. W. SABLE ISLAND BANK . . . . .	11	16.5			164	573,000	36,700	56,700	71,230	740,159	1,063				700
HERALD BANK . . . . .	20	1.7			20	35,170	318,620	11,425	300	71,230	43,430				
E. BROWNS AND LA HAVE . . . . .	17	14.4			120	346,585	11,425	337,725	5,700	1,570,767	3,862				600
SOUTHERN NOVA SCOTIA . . . . .	31	2.8			328	16,795	34,500	54,510	23,400	54,900	1,300				
WESTERN BROWNS . . . . .	1	1.0			12	885		6,030		1,150					
OTTER TRAWLS, UNCLASSIFIED:															
EASTERN MAINE . . . . .	3	3.0			45	7,805		6,030		3,530					
CENTRAL MAINE . . . . .	3	7.0			45	7,805		6,030		3,530					
WESTERN MASSACHUSETTS . . . . .	4	3.0			24	15,490		1,195		42,305					5,680
EASTERN MASSACHUSETTS . . . . .	4	1.9			16	1,640		10,983	280	12,070	5,915				300
INNER GROUNDS . . . . .	2	15.9			124	23,315		10,983	325	32,550	7,775				5,735
WESTERN SIDE SOUTH CHANNEL . . . . .	32	112.8			921	222,930	340,600	223,910	223,910	3,528,228	3,503,325				
EASTERN SIDE SOUTH CHANNEL . . . . .	44	131.7			1,118	513,459	253,972	77,017	4,624,770	2,921,909	72,262				
NORTHERN EDGE OF GEORGES . . . . .	41	271.0			2,248	2,219,461	1,906,658	1,231,825	11,781,853	12,124,206	198,922				105
CENTRAL AND S. E. GEORGES . . . . .	47	229.6			1,943	6,331,850	1,409,710	112,568	9,311,215	8,417,262	97,631				
SOUTHWEST GEORGES . . . . .	27	30.2			220	143,675	31,935	24,470	1,527,235	1,490,919	108,955				
NORTHWEST GEORGES . . . . .	5	18.4			97	1,084	2,470	2,470	38,430	32,110	1,095				
OTTER TRAWLS, UNCLASSIFIED:															
OFF NOVA'S LAND . . . . .	1	20.5			34	3,450		9,040		338,533	5,075				1,960
S. NEW ENGLAND, UNCL. . . . .	80	250.2			1,778	319,154	235,963	49,050	1,401,392	710,777	134,285				315
TOTAL . . . . .	1/ 133	2,431.0			16,117	4,354,642	2,347,685	510,508	16,889,658	14,413,430	674,870				598,374
OTTER TRAWLS, MEDIUM:															
N. E. SABLE ISLAND BANK . . . . .	1	1.0			4	26,785		26,254		67,429	37,940				
E. BROWNS AND LA HAVE . . . . .	25	5.0			575	239,680	156,015	27,700	12,795	135,540	68,650				3,185
SOUTHERN NOVA SCOTIA . . . . .	4	6.2			32	36,985	16,195	16,195	400	307,770	387,282				6,990
WESTERN BROWNS . . . . .	2	2.0			9	24,430	10,900	10,900	240	200,915	110,735				935
OTTER TRAWLS, UNCLASSIFIED:															
EASTERN MAINE . . . . .	14	21.0			176	24,430	10,900	10,900	440	13,300	2,350				6,605
CENTRAL MAINE . . . . .	342.6				2,301	238,054	166,749	166,749	10,615	161,395	73,890				48,440
WESTERN MAINE . . . . .	62	181.8			1,031	166,877	106,428	12,473	240,720	145,368	148,440				284,319
EASTERN MASSACHUSETTS . . . . .	83	547.5			1,177	102,676	272,420	155,670	470,784	258,260	37,760				8,560
INNER GROUNDS . . . . .	53	547.5			3,641	455,311	295,333	28,167	295,333	338,618	174,239				176,239
WESTERN SIDE SOUTH CHANNEL . . . . .	84	199.9			1,378	180,896	199,565	34,598	1,478,820	1,246,982	49,401				4,590
EASTERN SIDE SOUTH CHANNEL . . . . .	56	172.6			1,332	228,852	106,123	31,817,322	3,817,322	2,995,639	15,945				
NORTHERN EDGE OF GEORGES . . . . .	29	80.2			646	223,953	284,900	121,042	1,906,658	2,645,426	12,745				
CENTRAL AND S. E. GEORGES . . . . .	29	189.7			1,268	1,975,275	36,745	4,957,727	8,810	957,973	679,426				620
WESTERN BROWNS . . . . .	13	20.5			104	4,725	26,745	26,745	92,860	91,748	110				
OTTER TRAWLS, UNCLASSIFIED:															
OFF NOVA'S LAND . . . . .	1	9.5			37	3,450	90,470	90,470	13,040	92,860	345				315
S. NEW ENGLAND, UNCL. . . . .	80	250.2			1,778	319,154	235,963	49,050	1,401,392	710,777	134,285				110
TOTAL . . . . .	1/ 133	2,431.0			16,117	4,354,642	2,347,685	510,508	16,889,658	14,413,430	674,870				598,374

Landings by fishing vessels at certain New England ports, 1942—Continued  
BY GEAR AND AREA: Continued

GEAR AND AREA	VESSELS FISHING NUMBER	TRIPS NUMBER	DAYS ABSENT NUMBER	COD		HADDOCK		HAKE	
				LARGE POUNDS	MARKET POUNDS	LARGE POUNDS	SCROD POUNDS	LARGE POUNDS	SMALL POUNDS
OTTER TRAWLS, SMALL:									
WESTERN BROWNS . . . . .	1	2.0	22	68,500	18,500	217,000	32,500	2,635	-
EASTERN MAINE . . . . .	2	5.0	28	2,425	1,550	2,690	230	17,550	1,805
CENTRAL MAINE . . . . .	27	301.0	1,143	126,764	96,645	34,595	15,203	41,545	66,100
EASTERN MASSACHUSETTS . . . . .	72	446.3	1,062	101,692	102,629	6,519	103,150	122,408	42,806
INNER GROUNDS . . . . .	31	2,092.5	4,589	349,586	553,928	249,371	953,279	113,160	13,770
N. GULF OF MAINE, UNCL. . . . .	3	192.5	589	55,403	36,400	4,198	113,160	2,050	1,500
WESTERN SIDE SOUTH CHANNEL . . . . .	38	104.6	422	51,005	80,750	299,632	184,990	15,008	7,100
EASTERN SIDE SOUTH CHANNEL . . . . .	2	2.0	17	31,440	3,180	35,100	21,000	-	-
CENTRAL AND S. E. GEORGES . . . . .	2	2.0	17	1,946	4,289	25,400	6,000	-	-
SOUTHWEST GEORGES . . . . .	1	1.0	9	-	65	383	360	105	225
NANTUCKET SHOALS & LHTSHIP . . . . .	17	59.0	237	-	-	368	195	-	225
OFF NO MAN'S LAND . . . . .	3	23.0	99	-	-	-	-	-	-
S. NEW ENGLAND, UNCL. . . . .	36	109.0	598	43,830	227,746	2,740	26,719	19,070	10,411
TOTAL . . . . .	1/ 117	3,186.0	9,092	831,936	925,980	280,806	1,056,534	243,966	272,987
SINK GILL NETS:									
CENTRAL MAINE . . . . .	4	100.0	100	132,021	25,630	11,950	175	6,470	33,395
WESTERN MAINE . . . . .	6	324.0	324	194,394	80,760	31,802	480	18,070	96,725
EASTERN MASSACHUSETTS . . . . .	22	2,512.0	2,512	2,046,623	502,341	435,638	1,770	271,244	11,345
TOTAL . . . . .	1/ 25	2,936.0	2,936	2,373,038	608,731	8,902	2,425	295,784	149,425
DRIFT GILL NETS:									
WESTERN MASSACHUSETTS . . . . .	8	73.0	157	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL . . . . .	1	2.0	4	-	-	-	-	-	-
TOTAL . . . . .	1/ 8	75.0	161	-	-	-	-	-	-
PURSE SEINES:									
EASTERN MAINE . . . . .	2	2.0	8	-	-	-	-	-	-
CENTRAL MAINE . . . . .	5	12.0	29	-	-	-	-	-	-
WESTERN MAINE . . . . .	10	12.0	23	-	-	-	-	-	-
EASTERN MASSACHUSETTS . . . . .	31	695.2	1,441	-	110	-	-	-	-
INNER GROUNDS . . . . .	24	23.0	81	-	100	-	-	-	-
EASTERN SIDE SOUTH CHANNEL . . . . .	7	7.0	31	-	-	-	-	-	-
NANTUCKET SHOALS & LHTSHIP . . . . .	7	7.0	24	-	-	-	-	-	-
OFF NO MAN'S LAND . . . . .	12	18.0	98	-	-	-	-	-	-
SOUTHERN MASSACHUSETTS . . . . .	1	2.0	6	-	-	-	-	-	-
RHODE ISLAND SHORE . . . . .	2	1.8	3	-	-	-	-	-	-
S. NEW ENGLAND, UNCL. . . . .	2	2.0	6	-	-	-	-	-	-
SOUTH . . . . .	9	9.0	27	-	-	-	-	-	-
TOTAL . . . . .	1/ 33	871.0	1,954	-	210	-	-	-	-

## Landings by fishing vessels at certain New England ports, 1942—Continued

## BY GEAR AND AREA: Continued

GEAR AND AREA	VESSELS FISHING		TRIPS		DAYS ABSENT		COO			HADDOCK			HAKE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	LARGE POUNDS	MARKET POUNDS	SCROD POUNDS	LARGE POUNDS	SCROD POUNDS	LARGE POUNDS	SMALL POUNDS	
SCALLOP DRAGS:														
WESTERN SIDE SOUTH CHANNEL . . .	1	1.3			11									
EASTERN SIDE SOUTH CHANNEL . . .	1	1.2			2									
NORTHERN EDGE OF GEORGES . . .	7	28.0			256									
CENTRAL AND S. E. GEORGES . . .	2	2.0			15									
SOUTHWEST GEORGES . . . . .	1	1.0			12									
NANTUCKET SHOALS & LIGHTSHIP . .	2	5.5			47									
S. NEW ENGLAND, UNCLASSIFIED . .	2	2.0			20									
TOTAL . . . . .	1/ 10	40.0			363									
GRAND TOTAL . . . . .	1/ 369	11,009.0			41,636		22,369,677	17,795,054	3,107,389	60,872,960	48,926,236	2,664,175	1,059,410	

1/ EXCLUSIVE OF DUPLICATION.

2/ INCIDENTAL CATCH.

NOTE 1—THE NEW ENGLAND PORTS REFERRED TO IN THESE STATISTICS ARE BOSTON AND GLOUCESTER, MASSACHUSETTS, AND PORTLAND, MAINE. OTHER TRAWLS ARE CLASSIFIED ACCORDING TO THE SIZE OF THE VESSEL. "SMALL" OTHER TRAWL VESSELS ARE THOSE OF 5 NET TONS TO 50 GROSS TONS CAPACITY. OTHER TRAWLS EXCEEDING 50 GROSS TONS AND "LARGE" 151 GROSS TONS OR GREATER. THE WEIGHT OF SILLED FISH LANDED IN NEW ENGLAND IS THE EQUIVALENT OF FRESH FISH LANDED ONLY. LANDINGS BY VESSELS HAVING A CAPACITY OF FIVE NET TONS OR GREATER ARE SHOWN SEPARATELY BY VESSEL AND BY VESSEL TYPE. OCCASIONALLY, AFTER THE NAME OF A BANK OR AREA, INDICATES THAT THE VESSELS CONTRIBUTING TO CATCHES IN SUCH CASES, THE NUMBER OF VESSELS FISHING, THE NUMBER OF TRIPS, AND THE GROSS WEIGHT OF THE CATCHES TAKEN UNDER THE PRINCIPAL TYPE OF GEAR. IN SUCH CASES, A SINGLE TRIP IS REPORTED FOR EACH VOYAGE. WHEN A VESSEL OPERATES IN TWO OR MORE AREAS DURING A VOYAGE, A FRACTIONAL PART (IN TENTHS) OF THE TRIP IS ALLOCATED TO THE AREAS ON THE BASIS OF THE CATCH REPORTED TAKEN IN EACH AREA.

## Landings by fishing vessels at certain New England ports, 1942—Continued

BY GEAR AND AREA: Continued

GEAR AND AREA	POLLOCK POUNDS	CUSK POUNDS	HALIBUT POUNDS	MACKEREL POUNDS	FLOUNDERS				OTHER POUNDS	
					GRAY SOLE POUNDS	LEMON SOLE POUNDS	YELLOWTAIL POUNDS	BLACKBACK POUNDS		DAB POUNDS
LINE TRAVLS:										
GULF OF ST. LAWRENCE, UNCL. . . . .	-	-	11,048	-	-	-	-	-	-	-
NEWFOUNDLAND BANKS, UNCL. . . . .	-	-	23,333	-	-	-	-	-	-	-
NORTHEAST CAPE BRETON . . . . .	730	12,598	140,232	-	-	-	-	-	-	-
NORFOLK GROUND . . . . .	60	1,620	140,232	-	-	-	-	-	-	-
N. E. SABLE ISLAND BANK . . . . .	1,700	14,100	3,844	-	-	-	-	-	-	-
HORSESHOE GROUND . . . . .	220	320	384	-	-	-	-	-	-	-
S. W. SABLE ISLAND BANK . . . . .	2,000	4,800	2,597	-	-	-	-	-	-	-
EASTERN NOVA SCOTIA . . . . .	347	33,354	784	-	-	-	-	-	120	-
E. BROWNS AND LA HAVE . . . . .	27,265	494,620	47,289	-	-	-	-	-	250	-
SOUTHERN NOVA SCOTIA . . . . .	7,725	117,350	4,399	-	-	-	-	-	180	-
WESTERN NOVA SCOTIA . . . . .	13,135	47,160	11,182	-	-	-	-	-	-	-
WESTERN NOVA SCOTIA . . . . .	4,706	226,860	2,074	-	-	-	-	-	-	-
EASTERN NOVA SCOTIA UNCLASSIFIED . . . . .	1,850	19,800	3,344	-	-	-	-	-	-	-
CENTRAL MAINE . . . . .	3,995	45,710	188	-	-	-	-	-	-	-
WESTERN MAINE . . . . .	530	17,770	181	-	-	-	-	-	5	-
EASTERN MASSACHUSETTS . . . . .	6,580	66,457	1,666	-	-	9,000	230	1,020	-	-
INNER GROUNDS . . . . .	6,497	134,903	1,177	-	-	3,000	200	3,530	-	-
EASTERN SIDE SOUTH CHANNEL . . . . .	36,241	65,540	4,983	-	-	-	-	-	-	-
EASTERN SIDE SOUTH CHANNEL . . . . .	3,980	176,740	1,304	-	-	-	-	-	-	-
NORTHERN EDGE OF GEORGES . . . . .	34,772	182,885	9,454	-	-	-	-	-	-	-
CENTRAL AND S. E. GEORGES . . . . .	3,990	8,350	2,814	-	-	-	-	-	-	-
SOUTHEAST GEORGES . . . . .	800	6,100	1,715	-	-	-	-	-	-	-
MANICOMETTS SHOALS, MTSHIP . . . . .	1,745	13,520	438	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL. . . . .	162,220	1,754,637	274,907	-	-	3,000	430	5,105	-	-
TOTAL . . . . .	7,665	-	417	-	-	-	-	-	-	-
HAND LINES:										
WESTERN BROWNS . . . . .	450	-	-	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL . . . . .	2,700	-	417	-	-	-	-	-	-	-
NORTHERN EDGE OF GEORGES . . . . .	1,870	-	-	-	-	-	-	-	-	-
MANICOMETTS SHOALS & LIGHTSHIP . . . . .	1,580	-	-	-	-	-	-	-	-	-
RHODE ISLAND SHORE . . . . .	2,085	-	-	-	-	-	-	-	-	-
TOTAL . . . . .	7,665	-	417	-	-	-	-	-	-	-
OTTER TRAVLS, LARGE:										
BANQUEREAU . . . . .	27,665	4,280	1,052	-	-	250	-	7,500	4,730	-
S. E. SABLE ISLAND BANK . . . . .	62,940	-	1,965	-	-	2,000	-	3,000	1,660	-
S. E. SABLE ISLAND BANK . . . . .	317,150	4,250	7,363	-	-	3,000	-	4,100	4,560	-
HORSESHOE GROUNDS . . . . .	341,290	4,250	949	-	-	250	-	16,840	2,490	-
S. W. SABLE ISLAND BANK . . . . .	550,850	500	10,835	-	-	3,050	-	4,100	9,620	-
EMERALD BANK . . . . .	43,600	-	179	-	-	50	-	550	-	-
E. BROWNS AND LA HAVE . . . . .	317,170	6,690	7,427	-	-	19,300	15	100	6,010	-
SOUTHERN NOVA SCOTIA . . . . .	16,715	405	231	-	-	2,100	-	620	1,950	-
WESTERN BROWNS . . . . .	519,912	9,605	9,179	-	-	4,330	-	3,900	19,325	-
NOVA SCOTIA, UNCLASSIFIED . . . . .	-	-	-	-	-	2,746	-	31,900	358	-
PASBY MAINE . . . . .	425	-	2,690	-	-	-	-	-	-	-
CENTRAL MAINE . . . . .	5,655	2,335	6,945	-	-	-	-	-	2,115	-
WESTERN MAINE . . . . .	4,620	1,080	6,945	-	-	-	-	-	9,800	-
EASTERN MASSACHUSETTS . . . . .	100,720	-	2,100	-	-	70	-	-	9,620	-

Landings by fishing vessels at certain New England ports, 1942—Continued

BY GEAR AND AREA: continued

GEAR AND AREA	FLOUNDERS									
	POLLOCK POUNDS	CUSK POUNDS	HALIBUT POUNDS	MACKEREL POUNDS	GRAY SOLE POUNDS	LEMON SOLE POUNDS	YELLOWTAIL POUNDS	BLACKBACK POUNDS	DAB POUNDS	OTHER POUNDS
OTter TRAWLS, LARGE (CONT'D):										
INNER GROUNDS . . . . .	36,801	15,525	-	1,840	21,185	97,849	13,385	156,148	5,420	-
SOUTHERN SIDE SOUTH CHANNEL . . . . .	1,093,684	14,957	15,416	2,170	90,630	75,208	27,385	76,560	-	-
EASTERN SIDE SOUTH CHANNEL . . . . .	2,486,737	43,956	17,666	3,340	199,507	178,350	48,715	507,605	-	-
NORTHERN EDGE OF GEORGES . . . . .	1,486,700	17,260	30,279	3,340	107,661	101,651	151,497	35,250	-	-
CENTRAL AND S. E. GEORGES . . . . .	524,700	14,260	30,279	3,340	107,661	101,651	151,497	35,250	-	-
SOUTHWEST GEORGES . . . . .	47,290	-	495	1,140	530	59,383	45,751	130,002	4,920	450
NANTUCKET SHOALS & LIGHTSHIP . . . . .	1,753	-	563	1,140	850	39,383	45,751	130,002	4,920	-
S. NEW ENGLAND, UNCL. . . . .	36,795	4,328	644	-	-	2,825	4,590	14,645	-	-
TOTAL . . . . .	7,861,310	153,754	158,540	2/ 9,500	373,930	705,649	616,700	529,485	791,950	450
OTter TRAWLS, MEDIUM:										
N. E. SABLE ISLAND BANK . . . . .	4,675	-	-	-	-	-	-	-	-	-
E. BROWNS AND LA HAVÉ . . . . .	46,600	1,491	593	-	12,068	-	-	-	1,150	-
SOUTHERN NOVA SCOTIA . . . . .	134,410	4,980	285	-	47,085	9,525	-	1,015	31,140	-
NOVA SCOTIA UNCLASSIFIED . . . . .	9,350	1,100	593	-	1,400	42	-	30	2,790	-
EASTERN MAINE . . . . .	10,400	-	-	-	30	-	-	-	1,200	-
CENTRAL MAINE . . . . .	187,913	120,487	1,337	-	323,247	7,760	-	605	12,005	-
WESTERN MAINE . . . . .	57,102	7,940	1,337	-	163,788	8,266	325	1,835	45,190	65
EASTERN MASSACHUSETTS . . . . .	3,617,978	7,940	2,288	120	44,005	8,266	58,865	34,393	76,597	-
INNER GROUNDS . . . . .	498,450	196,610	2,288	30	632,970	12,454	3,890	10,710	153,875	-
WESTERN SIDE SOUTH CHANNEL . . . . .	540,628	18,015	2,608	30	82,057	24,316	10,043	40,794	67,033	800
EASTERN SIDE SOUTH CHANNEL . . . . .	257,482	10,490	7,195	760	54,027	102,343	487,080	46,659	234,582	-
NORTHERN EDGE OF GEORGES . . . . .	41,823	315	3,813	-	1,987	95,959	42,363	65,987	11,857	60
CENTRAL AND S. E. GEORGES . . . . .	106,547	1,500	2,387	-	12,620	297,461	249,142	205,718	23,873	-
SOUTHWEST GEORGES . . . . .	4,085	420	2,107	-	1,200	83,069	15,465	38,550	4,845	-
NANTUCKET SHOALS & LIGHTSHIP . . . . .	4,051	-	353	-	-	31,068	263,130	5,250	4,660	-
OFF NO MAN'S LAND . . . . .	-	-	-	265	135,110	17,675	108,805	5,805	108,407	340
S. NEW ENGLAND, UNCL. . . . .	495,985	67,879	3,801	265	395	-	-	-	620	-
SOUTH . . . . .	-	-	-	-	-	-	-	-	-	-
TOTAL . . . . .	6,101,347	498,729	38,087	2/ 11,175	1,562,564	674,023	1,744,808	497,888	931,837	6,545
OTter TRAWLS, SMALL:										
WESTERN BROWNS . . . . .	20,000	-	688	-	3,635	800	-	-	1,685	-
EASTERN MAINE . . . . .	1,940	-	-	-	-	-	-	-	78,919	-
CENTRAL MAINE . . . . .	62,397	23,543	611	-	117,923	1,995	8,050	4,150	70,658	-
WESTERN MAINE . . . . .	33,545	138	338	-	70,000	3,650	7,000	7,000	480	-
EASTERN MASSACHUSETTS . . . . .	1,581,990	15,986	2,529	2,055	33,000	649,500	269,500	69,000	4,127	-
N. GULF OF MAINE, UNCL. . . . .	58,490	19,354	281	-	104,732	2,245	7,125	4,295	38,313	-
EASTERN MAINE . . . . .	-	-	-	-	2,415	-	-	-	260	-
WESTERN SIDE SOUTH CHANNEL . . . . .	6,455	126	116	900	39,432	2,533	51,818	10,705	26,920	-
EASTERN SIDE SOUTH CHANNEL . . . . .	1,140	-	-	-	800	7,020	4,000	200	3,300	-
CENTRAL AND S. E. GEORGES . . . . .	3,200	-	254	-	600	-	5,300	600	-	-
SOUTHWEST GEORGES . . . . .	-	-	-	-	-	-	1,662,586	3,185	56,161	11,045
NANTUCKET SHOALS & LIGHTSHIP . . . . .	20	-	-	-	1,430	-	1,463	1,463	1,463	-
OFF NO MAN'S LAND . . . . .	-	-	-	-	-	-	290,160	26,585	2,720	-
S. NEW ENGLAND, UNCL. . . . .	46,391	13,006	137	-	37,580	1,005	5,480	5,480	-	-
TOTAL . . . . .	1,442,175	99,800	2,630	2/ 2,955	814,107	29,413	3,242,079	304,625	1,005,262	18,372

## Landings by fishing vessels at certain New England ports, 1942—Continued

BY GEAR AND AREA: Continued

GEAR AND AREA	POLLOCK POUNDS	CUSK POUNDS	HALIBUT POUNDS	HACKEREL POUNDS	F LOUNDERS								
					GRAY SOLE POUNDS	LEMON SOLE POUNDS	YELLOWTAIL POUNDS	BLACKBACK POUNDS	DAS POUNDS	OTHER POUNDS			
<b>SINK GILL NETS:</b>													
CENTRAL MAINE . . . . .	156,312	920	-	-	-	-	-	-	-	-	-	445	-
WESTERN MAINE . . . . .	467,615	840	-	-	-	165	-	-	-	105	-	825	30
EASTERN MASSACHUSETTS . . . . .	9,194,333	3,515	97	1,150	-	40	-	1,064	2,305	27,826	-	-	-
TOTAL . . . . .	9,818,260	5,275	97	2/ 1,150	205	-	-	1,064	2,410	29,096	-	-	30
<b>DRIFT GILL NETS:</b>													
EASTERN MASSACHUSETTS . . . . .	-	-	-	215,830	-	-	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL . . . . .	-	-	-	470	-	-	-	-	-	-	-	-	-
TOTAL . . . . .	-	-	-	216,300	-	-	-	-	-	-	-	-	-
<b>PURSE SEINES:</b>													
EASTERN MAINE . . . . .	-	-	-	128,675	-	-	-	-	-	-	-	-	-
CENTRAL MAINE . . . . .	-	-	-	169,195	-	-	-	-	-	-	-	-	-
WESTERN MAINE . . . . .	-	-	-	373,105	-	-	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS . . . . .	-	-	-	21,551,900	-	-	-	-	-	-	-	-	-
INNER GROUNDS . . . . .	160	-	-	61,900	-	-	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL . . . . .	-	-	-	3,959,525	-	-	-	-	-	-	-	-	-
EASTERN SIDE SOUTH CHANNEL . . . . .	-	-	-	74,750	-	-	-	-	-	-	-	-	-
NANTUCKET SHOALS & LIGHTSHIP . . . . .	-	-	-	393,100	-	-	-	-	-	-	-	-	-
OFF NO HAN'S LAND . . . . .	-	-	-	734,715	-	-	-	-	-	-	-	-	-
SOUTHERN MASSACHUSETTS . . . . .	-	-	-	55,235	-	-	-	-	-	-	-	-	-
RHODE ISLAND SHORE . . . . .	-	-	-	103,660	-	-	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL. . . . .	-	-	-	83,650	-	-	-	-	-	-	-	-	-
SOUTH . . . . .	-	-	-	553,750	-	-	-	-	-	-	-	-	-
TOTAL . . . . .	2/ 160	-	-	28,272,636	-	-	-	-	-	-	-	-	-
<b>GRAND TOTAL . . . . .</b>	25,393,157	2,512,195	474,678	28,503,716	2,750,806	1,412,085	5,613,651	1,334,838	2,763,260	25,397			

2/ INCIDENTAL CATCH.



Landings by fishing vessels at certain New England ports, 1942—Continued

BY GEAR AND AREA: continued

GEAR AND AREA	SWORFISH	ROSEFISH	TUNA	WHITING	WOLFFISH	SCALLOPS (HEATS)	OTHER	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE:								
HUSKINE BAY . . . . .	-	-	-	-	300	-	-	269,300
BANGOREAU . . . . .	-	-	-	-	6,185	-	-	4,072,572
N. E. SABLE ISLAND BANK . . . . .	-	-	-	-	16,875	-	-	1,057,470
S. E. SABLE ISLAND BANK . . . . .	-	-	-	-	29,520	-	-	3,032,478
HORSESHOE GROUNDS . . . . .	-	-	-	-	62,005	-	-	2,352,169
S. W. SABLE ISLAND BANK . . . . .	2,100	-	-	-	2,370	-	-	3,532,970
EMERALD BANK . . . . .	-	-	-	-	26,330	-	-	224,899
E. BROWNS AND LA HAVE . . . . .	-	120,800	-	-	6,540	-	-	2,561,239
WESTERN NOVA SCOTIA . . . . .	-	-	-	-	69,008	-	395	293,831
WESTERN BROWNS . . . . .	-	-	-	-	200	-	-	5,416,844
NORTH SCOTIA . . . . .	-	106,660	-	-	980	-	-	168,000
EASTERN SCOTIA . . . . .	-	600,000	-	-	28,000	-	-	118,095
CENTRAL MAINE . . . . .	-	250,500	-	-	980	115	-	376,595
WESTERN MAINE . . . . .	-	11,900	-	-	510	-	-	140,445
EASTERN MASSACHUSETTS . . . . .	-	1,519,958	-	-	1,000	-	70	1,699,582
INNER GROUNDS . . . . .	-	1,660,071	-	1,050	18,818	-	14,530	11,112,282
WESTERN SIDE SOUTH CHANNEL . . . . .	-	18,445	-	9,980	26,833	-	878	2,019
EASTERN SIDE SOUTH CHANNEL . . . . .	110	1,131,504	-	12,500	149,871	-	2,019	12,842,933
NORTHERN EDGE OF GEORGES . . . . .	-	13,943	-	720	55,339	500	6,798	31,954,688
SOUTHWEST GEORGES . . . . .	-	-	-	-	2,215	-	353	27,036,384
MINOR GEORGES & LINTSHIP . . . . .	-	-	-	-	1,275	-	-	3,553,977
S. NEW ENGLAND, UNCL. . . . .	-	366,300	-	17,370	3,225	-	45	391,448
TOTAL . . . . .	2/110	5,810,078	-	69,620	497,234	2/766	29,712	113,963,209
OTTER TRAWLS, MEDIUM:								
N. E. SABLE ISLAND BANK . . . . .	-	114,670	-	-	4,840	-	-	136,259
E. BROWNS AND LA HAVE . . . . .	-	3,744,074	-	-	2,535	-	85	443,272
SOUTHERN NOVA SCOTIA . . . . .	-	32,100	-	-	6,090	-	-	5,095,696
WESTERN BROWNS . . . . .	-	1,453,997	-	-	457,828	-	-	1,811,826
NORTH SCOTIA . . . . .	-	23,128,986	-	-	1,160	-	-	1,569,842
CENTRAL MAINE . . . . .	-	8,321,980	-	1,900	13,580	-	775	25,047,517
WESTERN MAINE . . . . .	-	1,734,944	-	49,869	2,263	-	-	9,527,272
EASTERN MASSACHUSETTS . . . . .	-	34,494,680	-	2,922,359	36,068	-	22,537	9,699,243
INNER GROUNDS . . . . .	-	5,676,056	-	72,522	126,496	-	1,455	38,366,430
WESTERN SIDE SOUTH CHANNEL . . . . .	-	1,516,622	-	93,150	21,937	-	3,680	9,779,105
EASTERN SIDE SOUTH CHANNEL . . . . .	-	1,400	-	14,985	15,199	12	7,015	10,037,003
NORTHERN EDGE OF GEORGES . . . . .	-	6,950	-	-	4,990	-	329	12,408,593
CENTRAL AND S. E. GEORGES . . . . .	-	800	-	-	13,401	-	103	1,684,632
SOUTHWEST GEORGES . . . . .	-	-	-	-	2,850	-	170	1,884,132
MINOR GEORGES & LINTSHIP . . . . .	-	-	-	-	176,748	70	-	292,408
S. NEW ENGLAND, UNCL. . . . .	-	11,637,743	-	1,500	40,625	1,138	670	15,907,284
TOTAL . . . . .	-	92,428,062	-	3,356,395	296,903	2/1,724	8,100	147,675,967

Landings by fishing vessels at certain New England ports, 1942—Continued

BY GEAR AND AREA: Continued

GEAR AND AREA	SWORDFISH	ROSEFISH	TUNA	WHITING	WOLFFISH	SCALLOPS (MEATS)	OTHER	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
<b>OTTER TRAWLS, SMALL:</b>								
WESTERN BRONS . . . . .	-	268,718	-	2,300	1,000	-	-	355,988
EASTERN MAINE . . . . .	-	6,453,243	-	43,480	6,517	-	-	291,458
WESTERN MAINE . . . . .	-	3,750,599	247	1,128,854	35,185	-	155	7,224,747
EASTERN MASSACHUSETTS . . . . .	-	2,888,826	2,728	22,750,004	51,282	-	2,793	5,614,804
INNER GROUNDS . . . . .	-	61,350	-	65,772	7,916	-	1,525	29,528,496
N. GULF OF MAINE, UNCL. . . . .	-	1,005,506	-	569,582	23,075	-	1,530	70,220
WESTERN SIDE SOUTH CHANNEL . . . . .	-	-	-	-	600	-	-	2,459,732
EASTERN SIDE SOUTH CHANNEL . . . . .	-	-	-	-	-	-	-	208,264
CENTRAL AND S. E. GEORGES . . . . .	-	-	-	-	-	-	-	33,400
SOUTHWEST GEORGES . . . . .	-	-	-	-	-	-	-	1,763,630
NANTUCKET SHOALS & LIGHTSHIP . . . . .	-	1,400	-	19,000	30	70	1,300	569,969
OFF NO MAN'S LAND . . . . .	-	1,813,128	-	7,875	35	446	675	2,540,007
S. NEW ENGLAND, UNCL. . . . .	-	-	-	89,256	7,870	673	225	-
TOTAL . . . . .	-	16,902,755	2/ 2,975	24,645,123	133,025	2/ 1,189	174,245	54,554,825
<b>SINK GILL NETS:</b>								
CENTRAL MAINE . . . . .	-	1,545	-	-	30	-	-	376,910
WESTERN MAINE . . . . .	-	1,503	-	9	50	-	5,098	892,639
EASTERN MASSACHUSETTS . . . . .	-	-	338	6,770	335	-	20,514	12,531,378
TOTAL . . . . .	-	3,048	2/ 338	6,779	415	-	31,838	13,801,127
<b>DRIFT GILL NETS:</b>								
EASTERN MASSACHUSETTS . . . . .	-	-	3,350	30,170	-	-	2,330	251,880
WESTERN SIDE SOUTH CHANNEL . . . . .	-	-	-	70	-	-	190	730
TOTAL . . . . .	-	-	2/ 3,350	2/ 30,240	-	-	2,720	252,610
<b>PURSE SEINES:</b>								
EASTERN MAINE . . . . .	-	-	-	-	-	-	-	128,675
CENTRAL MAINE . . . . .	-	-	-	-	-	-	-	331,555
WESTERN MAINE . . . . .	-	-	-	-	-	-	162,400	373,105
EASTERN MASSACHUSETTS . . . . .	-	-	445	764	-	-	-	21,593,240
WESTERN MASSACHUSETTS . . . . .	-	-	-	-	-	-	-	3,989,800
WESTERN SIDE SOUTH CHANNEL . . . . .	-	-	-	-	-	-	175	74,750
EASTERN SIDE SOUTH CHANNEL . . . . .	-	-	-	-	-	-	-	393,545
NANTUCKET SHOALS & LIGHTSHIP . . . . .	-	-	-	-	-	-	-	734,775
OFF NO MAN'S LAND . . . . .	-	-	-	-	-	-	-	55,235
SOUTHERN MASSACHUSETTS . . . . .	-	-	-	-	-	-	-	103,660
RHODE ISLAND SHORE . . . . .	-	-	-	-	-	-	-	83,650
S. NEW ENGLAND, UNCL. . . . .	-	-	-	-	-	-	220	553,970
SOUTH . . . . .	-	-	-	-	-	-	-	28,507,860
TOTAL . . . . .	-	-	2/ 445	2/ 764	-	-	233,645	28,507,860

2/ INCIDENTAL CATCH.

## Landings by fishing vessels at certain New England ports, 1942—Continued

BY GEAR AND AREA: Continued

GEAR AND AREA	SWORDFISH		ROSEFISH		TUNA		WHITING		WOLFFISH		SCALLOPS (HEATS)		OTHER		TOTAL	
	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER
SCALLOP DRAGS:																
EASTERN CHANNEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CHANNEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN SIDE SOUTH CHANNEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN EDGE OF GEORGES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL AND S. E. GEORGES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHWEST GEORGES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NANTUCKET SHOALS & LIGHTSHIP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	114,776		115,146,964		7,108		28,109,171		994,702		505,702		522,848		372,998,955	

## SUMMARY: BY AREA

AREA	VESSELS FISHING		TRIPS		DAYS ABSENT		COD		HADDOCK		MACKEREL		HAKE			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	LARGE POUNDS	MARKET POUNDS	LARGE POUNDS	SCROD POUNDS	LARGE POUNDS	SCROD POUNDS	LARGE POUNDS	SMALL POUNDS		
GULF OF ST. LAWRENCE (AREA XIX):	1	4			7		11,400	-	-	-	-	-	-	-		
NEWFOUNDLAND BANKS (AREA XX):	1	1			29		4,675	-	-	-	-	-	-	-		
NEWFOUNDLAND BANKS, UNCL.																
OFF NOVA SCOTIA (AREA XXI):																
NORTH SHIPPE BRETON	1	12			3		3,220	3,100	500	360		29,500		120		
MISAME BANK	1	10			11		22,600	156,500	34,200	26,000		406,990		26,910		
BANQUEREAU	1	10			30		435,080	2,600,240	165,150	406,990		596,850		640		
MIDDLE GROUND	1	25			2		133,315	307,260	1,140	661,520		1,180		2,260		
N. E. SABLE ISLAND BANK	10	9			95		426,560	1,642,800	14,210	200,545		191,160		1,810		
S. E. SABLE ISLAND BANK	14	14			138		541,840	963,900	45,790	372,980		54,580		38,500		
HORSESHOE GROUND	17	14			195		613,400	1,514,430	18,440	715,230		8,740		274,680		
S. W. SABLE ISLAND BANK	15	19			192		12,510	11,190	1,548	1,490		1,020		32,130		
EASTERN NOVA SCOTIA	2	2			20		35,170	56,700	61,260	72,290		13,270		230		
HERALD BANK	1	1			699		766,510	728,240	25,051	1,600,825		1,071,654		208,771		
BRUNSWICK LA HAVE	34	65			799		343,475	278,315	25,051	773,805		522,132		7,650		
SOUTHERN NOVA SCOTIA	41	31			588		866,077	553,470	6,470	3,082,372		1,760,342		24,057		
WESTERN BROWNS	10	10			11		156,025	46,925	156,025	48,085		48,085		39,680		
WESTERN NOVA SCOTIA	11	18			74		72,210	101,945	24,550	89,300		66,050		9,550		
NOVA SCOTIA, UNCLASSIFIED	6	7														
TOTAL	1/ 84	316.2	3,281		4,359,633	9,164,089	424,374	6,193,006	4,676,793	402,925	11,090					

Landings by fishing vessels at certain New England ports, 1942—Continued

SUMMARY: BY AREA—Continued

AREA	VESSELS FISHING NUMBER	TRIPS NUMBER	DAYS ABSENT NUMBER	COD		MACKEREL		SCROD		Haddock		HAKE	
				LARGE POUNDS	MARKET POUNDS	LARGE POUNDS	SCROD POUNDS	LARGE POUNDS	SCROD POUNDS	LARGE POUNDS	SMALL POUNDS		
OFF NEW ENGLAND (AREA XXII):													
CENTRAL MAINE	20	30.0	233	33,010	18,150	2,105	40,670	16,640	7,080	16,640	8,410		
EASTERN MAINE	107	774.0	3,720	427,290	307,720	16,680	236,310	455,900	117,134	455,900	459,419		
WESTERN MAINE	135	1,014.1	2,517	484,684	208,032	23	504,716	119,276	165,753	119,276	207,454		
EASTERN MASSACHUSETTS	185	5,817.9	10,635	2,612,395	1,509,194	473,074	2,054,716	765,753	765,753	765,753	177,716		
INNER GROUNDS	126	707.5	4,464	579,795	365,110	39,228	1,078,025	29,168	480,966	29,168	191,744		
N. GULF OF MAINE, UNCL.	1	1.0	8	697,635	1,400	85	180	2,030	95	2,030	1,500		
WESTERN SIDE SOUTH CHANNEL	180	568.9	3,350	697,394	862,700	302,783	6,357,235	173,897	5,038,427	173,897	23,015		
EASTERN SIDE SOUTH CHANNEL	108	314.7	2,519	852,695	373,729	101,784	8,651,997	5,937,078	175,976	5,937,078	4,695		
NORTHERN EDGE OF GEORGES	86	415.6	3,435	2,926,783	2,353,703	1,374,017	14,848,095	14,889,482	178,807	178,807	—		
NANTUCKET SHOALS & LIGHTSHIP	98	428.7	3,559	8,496,689	1,750,325	155,934	14,174,428	13,145,206	104,174	104,174	620		
SOUTHWEST GEORGES	45	177.5	356	242,900	76,700	93,280	2,543,932	2,186,097	109,795	109,795	—		
NANTUCKET SHOALS & LIGHTSHIP	45	177.5	356	242,900	76,700	93,280	2,543,932	2,186,097	109,795	109,795	—		
OFF NO MAN'S LAND	26	51.0	197	46,325	9,450	37,095	319,843	6,075	235,715	6,075	385		
SOUTHERN MASSACHUSETTS	1	2.0	2	31,480	31,480	1,080	435	—	50	—	—		
RHODE ISLAND SHORE	4	5.0	25	20,360	31,480	1,080	435	—	50	—	—		
S. NEW ENGLAND, UNCL.	129	362.7	2,562	490,604	481,234	60,830	1,847,057	171,690	980,011	171,690	68,672		
TOTAL	∑ 367	10,681.4	38,286	18,012,769	8,630,985	2,683,015	52,679,954	2,261,160	44,049,443	2,261,160	1,048,320		
OFF MIDDLE ATLANTIC STATES (AREA XXIII):													
SOUTH	10	10.0	33	—	—	—	—	—	—	—	90		
GRAND TOTAL	∑ 369	11,009.0	41,636	22,368,677	17,795,054	3,107,389	60,872,960	2,664,175	48,926,236	2,664,175	1,059,410		

∑ EXCLUSIVE OF DUPLICATION.



*Landings by fishing vessels at certain New England ports, 1942—Continued*

SUMMARY: BY AREA—Continued

AREA	POLLOCK POUNDS	CUSK POUNDS	HALIBUT POUNDS	HACKEREL POUNDS	FLOUNDERS				BLACKBACK POUNDS	DAB POUNDS	OTHER POUNDS
					GRAY SOLE POUNDS	LEMON SOLE POUNDS	YELLOWTAIL POUNDS	BLACKBACK POUNDS			
OFF NEW ENGLAND (AREA XXI1):											
EASTERN MAINE . . . . .	11,380	13,550	344	128,675	36,640	-	-	605	15,895	-	65
CENTRAL MAINE . . . . .	416,472	192,925	2,136	169,155	450	9,355	8,050	4,707	218,542	-	510
WESTERN MAINE . . . . .	617,557	99,706	839	373,105	357,805	12,556	5,945	9,780	82,713	-	67
EASTERN MASSACHUSETTS . . . . .	14,110,558	92,300	2,329	21,740,571	382,090	22,635	711,965	304,681	81,208	-	4,777
INNER GROUNDS . . . . .	600,238	426,592	3,726	81,930	758,937	14,699	11,015	14,965	197,608	-	800
N. GULF OF MAINE, UNCL. . . . .	-	-	-	-	2,415	-	-	-	260	-	-
WESTERN SIDE SOUTH CHANNEL . . . . .	1,701,103	104,567	13,274	4,002,735	212,139	114,698	85,245	207,647	170,513	-	-
EASTERN SIDE SOUTH CHANNEL . . . . .	2,584,020	213,816	23,991	77,660	212,534	179,176	514,865	95,574	745,487	-	-
NORTHERN COGE OF GEORGES . . . . .	1,566,102	230,678	78,953	3,340	19,053	374,639	220,713	217,484	47,077	-	60
SOUTHERN COGE OF GEORGES . . . . .	687,452	24,110	45,754	3,340	23,677	522,624	554,793	341,020	73,813	-	450
SOUTHWEST GEORGES . . . . .	59,426	9,015	5,754	1,140	2,050	114,072	63,889	60,880	9,765	-	-
NANTUCKET SHOALS & LIGHTSHIP . . . . .	8,814	-	1,065	393,100	1,140	6,003	2,155,555	63,080	56,511	-	-
OFF NO MAN'S LAND . . . . .	-	-	-	732,715	1,140	-	821,710	-	28,923	-	-
SOUTHERN MASSACHUSETTS . . . . .	-	-	-	55,235	-	-	-	-	-	-	-
RHODE ISLAND SHORE . . . . .	2,085	-	-	103,650	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL. . . . .	580,916	96,733	5,020	83,915	184,160	25,500	409,355	15,835	175,377	-	3,060
TOTAL . . . . .	22,894,807	1,506,062	182,668	27,949,716	2,643,188	1,396,157	5,573,406	1,331,615	2,676,885	24,777	-
OFF MIDDLE ATLANTIC STATES (AREA XXII1):											
SOUTH . . . . .	-	-	-	553,750	395	-	-	-	-	-	620
GRAND TOTAL . . . . .	25,393,157	2,512,195	474,678	28,503,716	2,750,806	1,412,085	5,613,651	1,334,838	2,763,260	25,397	-

## Landings by fishing vessels at certain New England ports, 1942—Continued

SUMMARY: BY AREA—Continued

AREA	SWORDFISH	ROSEFISH	TUNA	WHITING	WOLFFISH	SCALLOPS (MEATS)	OTHER	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):	-	-	-	-	125	-	-	22,573
GULF OF ST. LAWRENCE, UNCL. . . .	-	-	-	-	-	-	-	-
NEWFOUNDLAND BANKS (AREA XXI):	-	-	-	-	-	-	-	28,208
NEWFOUNDLAND BANKS, UNCL. . . .	-	-	-	-	-	-	-	-
OFF NOVA SCOTIA (AREA XXI):	-	-	-	-	-	-	-	8,013
NORTHEAST CAPE BRETON . . . . .	-	-	-	-	300	-	-	269,300
BARQUEBANK . . . . .	-	-	-	-	6,130	-	-	4,446,420
BAQUEBANK . . . . .	732	-	-	-	30	-	-	1,071,030
HIDDLE GROUND . . . . .	-	-	-	-	2,805	-	-	1,407,072
N. E. SABLE ISLAND BANK . . . . .	-	-	-	-	16,875	-	-	3,032,478
S. E. SABLE ISLAND BANK . . . . .	-	-	-	-	29,030	-	-	2,458,863
HORSESHOE GROUND . . . . .	-	-	-	-	62,755	-	-	3,791,767
S. W. SABLE ISLAND BANK . . . . .	-	2,100	-	-	395	-	-	102,018
EASTERN NOVA SCOTIA . . . . .	-	-	-	-	2,370	-	-	224,899
EMERALD BANK . . . . .	34,388	-	-	-	39,702	-	-	5,639,798
E. BROWNS AND LA HAVÉ . . . . .	-	114,570	-	250	39,702	-	-	6,231,028
SOUTHERN NOVA SCOTIA . . . . .	-	3,885,235	-	-	11,318	-	85	7,158,231
WESTERN NOVA SCOTIA . . . . .	37,563	40,057	-	-	107,148	-	395	1,588,231
NOVA SCOTIA, UNCL. . . . .	-	363,000	-	-	1,148	-	-	775,664
TOTAL . . . . .	72,683	4,385,080	-	250	281,348	-	480	36,187,107

Landings by fishing vessels at certain New England ports, 1942—Continued

SUMMARY: BY AREA—Continued

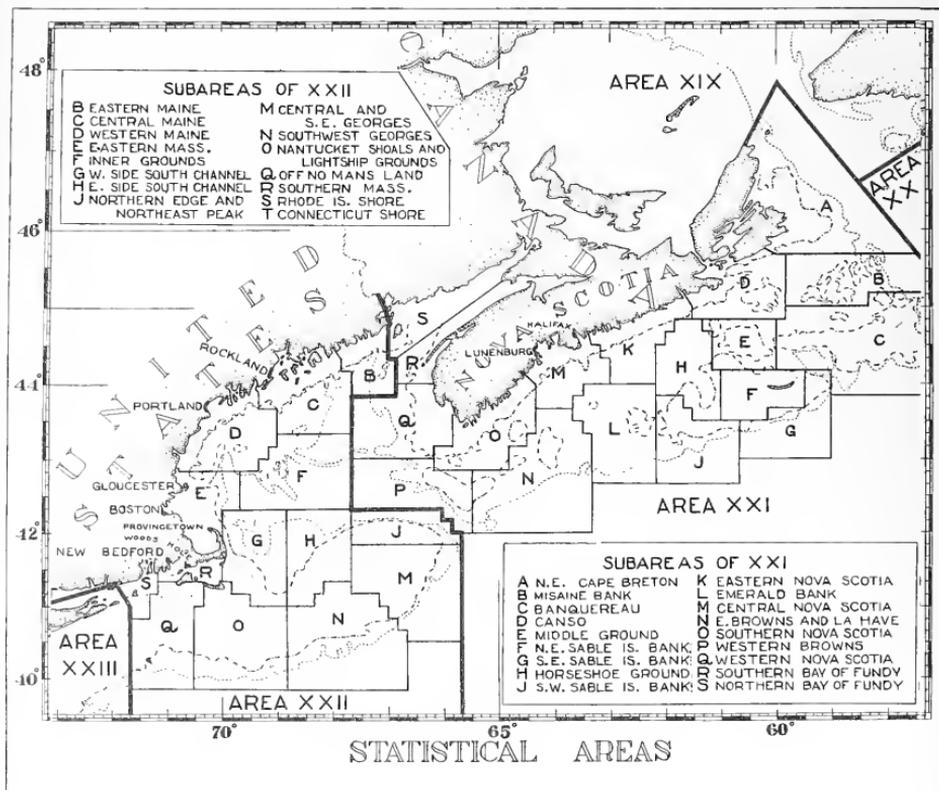
AREA	SWORFISH		ROSEFISH		TUNA		WHITING		WOLFFISH		SCALLOPS (HEATS)		OTHER		TOTAL	
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF NEW ENGLAND (AREA XX11):	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN MAINE . . . . .	-	1,829,375	-	4,200	-	1,385	-	66,202	-	9,310	-	6,453	-	166,428	-	2,166,924
WESTERN MAINE . . . . .	-	30,183,776	-	93,358	-	20,662	-	45,385	-	1,746	-	9,034	-	11,522	-	34,048,463
NORTHERN MAINE . . . . .	-	1,436,027	-	1,600,219	-	101,957	-	24,965	-	362,052	-	9,327	-	11,522	-	17,089,141
EASTERN MASSACHUSETTS . . . . .	-	2,436,027	-	25,460,219	-	134,752	-	138,294	-	28,003	-	3,063	-	284,663	-	74,627,173
INNER GROUNDS . . . . .	-	38,303,464	-	138,294	-	134,752	-	310	-	28,003	-	3,063	-	17,310	-	44,354,758
N. GULF OF MAINE, UNCL. . . . .	-	61,350	-	-	-	310	-	-	-	28,003	-	3,063	-	-	-	34,754,758
WESTERN SIDE SOUTH CHANNEL . . . . .	1,410	8,341,633	-	663,852	-	66,202	-	663,852	-	66,202	-	9,310	-	6,453	-	29,159,253
EASTERN SIDE SOUTH CHANNEL . . . . .	-	2,648,126	-	24,965	-	24,965	-	24,965	-	45,385	-	1,746	-	9,034	-	23,474,333
NORTHERN EDGE OF GEORGES . . . . .	40,683	19,845	-	12,500	-	165,961	-	12,500	-	165,961	-	362,052	-	9,327	-	39,936,656
CENTRAL AND S. E. GEORGES . . . . .	-	20,893	-	720	-	72,610	-	720	-	72,610	-	28,003	-	3,063	-	40,190,663
SOUTHWEST GEORGES . . . . .	-	800	-	-	-	4,613	-	-	-	4,613	-	13,742	-	458	-	5,597,588
SOUTHWESTERN GEORGES & LIGHTSHIP . . . . .	-	1,400	-	19,000	-	2,552	-	19,000	-	2,552	-	60,913	-	1,960	-	3,629,300
OFF NO. MANHATTAN . . . . .	-	-	-	7,675	-	-	-	7,675	-	-	-	1,584	-	-	-	1,612,942
SOUTHERN MASSACHUSETTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57,235
RHODE ISLAND SHORE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17,310
S. NEW ENGLAND, UNCL. . . . .	-	14,017,171	-	282,374	-	51,720	-	282,374	-	51,720	-	28,237	-	895	-	20,062,366
TOTAL . . . . .	42,093	110,761,884	7,108	28,107,421	713,229	505,702	514,048	336,196,392								
OFF MIDDLE ATLANTIC STATES (AREA XX111):	-	-	-	1,500	-	-	-	8,320	-	-	-	-	-	-	-	564,675
SOUTH . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL . . . . .	114,776	115,146,964	7,108	28,109,171	994,702	505,702	522,848	372,998,955								

NOTE 1.—THE WEIGHT OF SALTED FISH LANDED HAS BEEN CONVERTED TO THE EQUIVALENT OF FRESH FISH AS LANDED. THE ROMAN NUMERALS APPEARING IN THE SUB OF THE ABOVE TABLE REFER TO THE NUMBERS GIVEN THESE REGIONS BY THE NORTH AMERICAN COUNCIL ON FISHERY INVESTIGATIONS.

## VESSEL LANDINGS OF FISHERY PRODUCTS AT NEW BEDFORD, MASSACHUSETTS

The landings of fishery products at New Bedford by fishing craft during 1942 amounted to 57,883,496 pounds, valued at \$4,552,774 to the fishermen. Yellowtail flounders outranked all other species in volume, accounting for 36,722,019 pounds or 63 percent of the total landings. The second item in importance with respect to volume was sea scallops with landings of 5,446,426 pounds. Scallops, however, were first in value and accounted for 38 percent of the total value of fishery products landed at this port. Second in value was yellowtail flounders which accounted for 36 percent. Together, these two species accounted for 74 percent of the value of the New Bedford landings.

Data on the landings of fishery products at New Bedford during 1942 will be found on pages 103 and 104. There is shown on the following chart the statistical areas and subareas used in reporting the catch landed at the ports of Boston and Gloucester, Mass., and Portland, Maine. Data on the catch landed at New Bedford will be collected according to area of capture beginning with 1943.



## Vessel landings of fishery products at New Bedford, Mass., 1942, by species and months

BY MONTHS

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	POUNDS	VALUE										
BUTTERFISH	890	\$40	-	-	-	-	-	-	30	-	430	\$11
COOL	9,195	869	26,665	\$2,382	104,150	\$5,241	48,045	\$2,293	16,795	915	710	43
LARGE	29,512	2,319	38,300	3,024	48,915	2,532	37,385	1,654	52,225	2,147	176,580	8,930
MARKET	6,270	402	6,910	397	4,705	299	23,805	1,305	36,105	1,305	12,800	467
SCROD	2,135	148	17,385	1,110	4,723	224	9,260	351	13,985	512	2,008	75
MIXED	65	3	220	18	2,105	83	2,750	98	3,370	94	1,345	35
FLOUNDERS:	11,115	2,138	21,115	2,816	14,920	2,105	76,715	6,620	98,610	7,059	29,890	2,651
GRAY SOLE	2,676,140	124,545	1,607,388	133,961	3,238,611	145,532	2,770,352	79,516	1,879,745	66,305	2,959,830	98,337
LEMON SOLE	27,023	3,059	33,934	3,660	63,825	4,957	189,632	10,058	685,515	27,431	404,087	34,377
YELLOWTAIL	175	39	8,235	666	5,020	251	5,285	140	3,695	142	10	1
BLACKBACKS	20	3	-	-	25	4	12	1	2,088	170	3,615	284
FLUKE	128,550	10,836	66,660	6,230	121,900	7,679	225,500	11,209	395,030	19,318	303,160	20,308
LARGE	51,180	3,835	28,600	2,191	40,415	1,992	53,290	2,279	220,110	9,398	218,110	12,625
SCROD	-	-	-	-	-	-	-	-	125	2	-	-
MIXED	-	-	-	-	-	-	-	-	-	-	-	-
HAKE:	1,148	61	450	23	110	4	495	22	250	8	-	-
LARGE	370	12	-	-	-	-	-	-	19,035	419	12,990	320
SMALL	500	7	45	2	-	-	-	-	1,238	191	579,300	191
MIXED	107	663	-	155	858	158	1,276	221	1,861,238	82,269	579,300	28,279
MACKEREL	6,930	318	3,895	245	2,920	110	2,812	70	2,535	51	1,790	27
POLLOCK	-	-	-	-	-	-	-	-	-	-	465	9
SCUP OR PORGY	-	-	-	-	-	-	-	-	-	-	11,995	4,671
SHORDFISH	-	-	-	-	-	-	-	-	-	-	111	2
WHITING	70	2	610	26	5,290	253	60	2	300	8	1,915	35
WOLFFISH	194,240	69,968	107,149	37,113	202,320	71,597	384,687	116,209	741,203	174,775	773,965	204,941
SCALLOPS, SEA	4,040	121	930	37	5,685	169	1,385	17	3,445	52	1,340	32
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	3,150,251	218,496	1,969,124	194,056	3,866,497	243,099	3,835,941	231,741	6,028,494	394,647	5,496,704	416,479

## Vessel landings of fishery products at New Bedford, Mass., 1942, by species and months—Continued

BY MONTHS: Continued

SPECIES	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		TOTAL	
	POUNDS	VALUE												
BUTTERFISH . . . . .	1,013	\$31	3,545	\$87	365	\$16	285	\$14	8,105	\$419	17,715	\$1,176	32,378	\$1,795
COOD . . . . .														
LARGE . . . . .	20	1,740	144	1,645	10,600	1,645	60	4	20,370	2,015	8,060	1,131	246,350	16,685
MARKET . . . . .	112,730	8,095	89,645	7,456	335,301	26,930	364,242	26,840	468,300	37,753	81,640	10,391	1,834,875	138,037
SCROD . . . . .	40,745	2,250	20,650	1,070	39,585	2,700	27,455	1,398	63,600	3,846	12,830	977	295,470	15,982
MIXED . . . . .	18,293	1,175	5,285	404	75,995	5,678	229,954	13,284	148,673	12,359	51,775	6,594	579,478	41,954
FLOUNDERS 1														
GRAY SOLE . . . . .	525	16	35	2			15		10	1	25			352
LEMON SOLE . . . . .	43,830	6,100	49,320	8,696	4,000	720	9,540	1,318	69,915	11,732	21,970	4,769	451,155	56,723
BELMONT . . . . .	3,520,785	119,069	4,899,708	170,434	3,724,910	155,719	4,616,990	206,634	2,511,503	133,170	2,306,987	193,009	36,752,019	1,648,231
FLORIDIAN . . . . .	362,413	35,171	361,250	30,757	453,915	40,665	479,975	35,078	344,808	30,500	130,785	151,561	3,495,569	271,282
DABS . . . . .	1,209	152	1,371	178	45,507	4,503	1,680	8,831	12,365	1,218	2,198	230	17,038	1,430
FLUKE . . . . .														
Haddock 1														
LARGE . . . . .	322,850	23,961	341,700	27,659	366,140	30,042	365,941	30,148	261,284	27,399	230,125	28,689	3,128,840	243,478
SCROD . . . . .	165,666	10,406	255,515	17,732	114,990	7,945	136,924	8,981	244,050	18,166	100,790	11,128	1,659,640	106,399
MIXED . . . . .	235	18	25,125	1,878	1,875	150			370	30	1,125	124	28,855	2,202
MAKE 1														
LARGE . . . . .	2,580	76	900	27	625	21	1,850	58	1,355	56	510	26	10,273	402
SMALL . . . . .														
MIXED . . . . .	4,365	97	3,926	143	2,105	67	15		1,370	61	1,010	57	45,035	1,173
MACKEREL . . . . .	4,202	30	42	2										
MACKEREL . . . . .	12,000	420	26,100	1,436	154,550	9,837	72,440	5,835	208,090	13,759	442,145	35,986	3,346,030	177,848
POLLOCK . . . . .	2,245	47	1,565	31	4,715	164	4,405	200	3,120	113	45,635	3,718	82,567	5,015
SCUP OR PORGY . . . . .	1,252	305	1,252	76	12,270	964	2,575	165	6				17,457	1,262
SHORDFISH . . . . .	106,566	35,639	67,426	25,341	8,794	3,302	614	215	11,050	325	2,385	84	195,395	69,168
WHITING . . . . .	125	1	200	2	1,475	44	1,570	63	20	2			12,795	412
WHITING . . . . .	1,100	23												
SCALLOPS, SEA . . . . .	675,066	214,632	734,275	243,081	696,782	239,021	462,471	160,929	311,012	125,142	163,266	75,801	5,446,426	1,733,009
OTHER . . . . .	6,805	255	13,112	277	960	69	3,562	240	4,714	289	8,623	371	54,160	1,1928
TOTAL . . . . .	5,402,082	458,474	6,868,073	537,205	6,065,979	530,170	6,869,763	500,020	4,697,774	438,321	3,632,804	390,066	57,883,486	4,552,774

1/ THE ITEMS UNDER "OTHER FISH AND SHELLFISH" INCLUDE CURSK, 665 POUNDS, VALUED AT \$10; EELPOUT, 1,950 POUNDS, VALUED AT \$78; GARFISH, 15 POUNDS, VALUED AT \$2; GOOSEFISH, 970 POUNDS, VALUED AT \$10; RED HAKE, 250 POUNDS, VALUED AT \$6; SEA HERRING, 2,520 POUNDS, VALUED AT \$101; ROSEFISH, 4,950 POUNDS, VALUED AT \$141; SEA BASS, 1,048 POUNDS, VALUED AT \$121; SHAD, 170 POUNDS, VALUED AT \$5; SHARKS, 790 POUNDS, VALUED AT \$27; SKATES, 3,485 POUNDS, VALUED AT \$84; STURGEON, 617 POUNDS, VALUED AT \$68; TAUTOGS, 885 POUNDS, VALUED AT \$86; TUNA, 410 POUNDS, VALUED AT \$39; LOBSTERS, 37 POUNDS, VALUED AT \$7; AND MIXED FISH, 36,099 POUNDS, VALUED AT \$1,143.

NOTE—THE WEIGHTS OF FISH AND SHELLFISH IN THIS BULLETIN REPRESENT THE POUNDAGE LANDED FROM THE VESSEL AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN, THE GRADES OF FISH AND SHELLFISH FOR CERTAIN SPECIES ARE THOSE RECOGNIZED IN THE TRADE. THE LANDINGS INCLUDE RECEIPTS OF BOTH UNDERTONNAGE BOATS, AND VESSELS OF 3 NET TONS AND OVER. COMPILED FROM DATA COLLECTED JOINTLY BY THE MASSACHUSETTS DIVISION OF MARINE FISHERIES AND THE FISH AND WILDLIFE SERVICE.

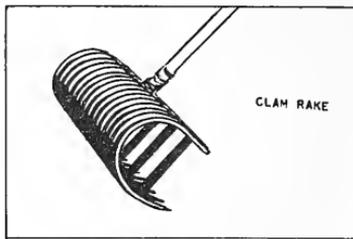
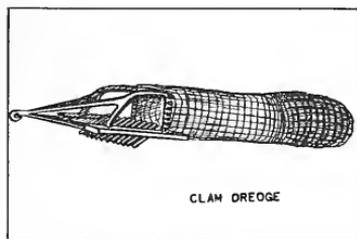
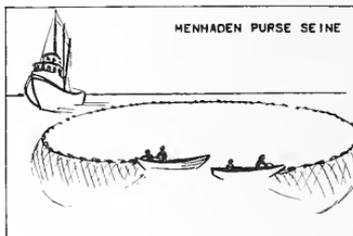
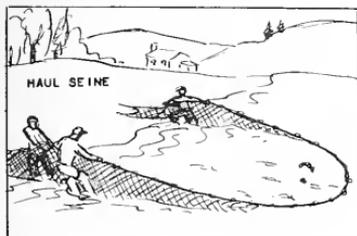
## FISHERIES OF THE MIDDLE ATLANTIC STATES

(AREA XXIII)<sup>3</sup>

The yield of the commercial fisheries of the Middle Atlantic States (New York, New Jersey, Pennsylvania, and Delaware), during 1942, amounted to 319,193,400 pounds, valued at \$12,468,242, to the fishermen. This represents a decrease of 10 percent in volume, but an increase of 63 percent in value compared with the catch in 1940, the most recent previous year for which statistics are available. These fisheries gave employment to 6,547 fishermen in 1942 compared with 7,737 in 1940.

Canned fishery products, valued at \$2,052,437 were packed in eleven plants in Middle Atlantic States in 1942, while 51 plants produced byproducts, valued at \$7,216,414. The production of packaged fish (fresh and frozen fillets and steaks) was valued at \$2,834,322. Data were not collected on the production of cured products or packaged shellfish in 1942. In 1940, the last year for which data were collected on these items, the production of salted products was valued at \$208,264, smoked products \$4,846,587, and packaged shellfish, \$2,454,136.

3/ THIS NUMBER WAS GIVEN TO THIS AREA BY THE NORTH AMERICAN COUNCIL ON FISHERY INVESTIGATIONS. IT SHOULD BE EXPLAINED THAT THERE ARE INCLUDED IN THIS AREA, CRAFT WHOSE PRINCIPAL FISHING PORTS ARE IN THE AREA BUT AT TIMES FISH ELSEWHERE. A NOTABLE EXAMPLE IS THE SOUTHERN TRAWL FISHERY WHICH EXTENDS INTO AREA XXIV. IT SHOULD BE OBSERVED THAT THE PERSONS ENGAGED, GEAR AND CRAFT EMPLOYED, AND CATCH OF THE SEED-OYSTER FISHERY ARE NOT INCLUDED AMONG THE STATISTICS OF THE FISHERY FOR MARKET OYSTERS AND OTHER SPECIES BUT ARE SHOWN IN A FOOTNOTE TO TABLE SHOWING THE CATCH OF THE MIDDLE ATLANTIC STATES, P. 110. FOR A CLEARER UNDERSTANDING OF THE STATISTICS PUBLISHED IN THIS SECTION, THE READER IS REFERRED TO THE SECTION IN THE LATTER PART OF THIS DOCUMENT ENTITLED "STATISTICAL SURVEY PROCEDURE", P. 222.



## Fisheries of the Middle Atlantic States, 1942

## SUMMARY OF CATCH

PRODUCT	NEW YORK		NEW JERSEY		PENNSYLVANIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH . . . . .	72,985,600	\$3,180,010	133,850,700	\$3,003,463	25,900	\$1,786
SHELLFISH, ETC. . . . .	11,411,100	3,433,089	11,269,100	2,077,484	-	-
TOTAL . . . . .	84,396,700	6,613,099	145,119,800	5,080,947	25,900	1,786

PRODUCT	DELAWARE		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH . . . . .	88,931,500	\$709,506	295,793,700	\$6,894,765
SHELLFISH, ETC. . . . .	719,500	62,904	23,399,700	5,573,477
TOTAL . . . . .	89,651,000	772,410	319,193,400	12,468,242

## OPERATING UNITS: BY STATES

ITEM	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
<b>FISHERMEN:</b>					
ON VESSELS . . . . .	823	845	-	504	2,172
ON BOATS AND SHORE:					
REGULAR . . . . .	855	1,076	-	43	1,974
CASUAL . . . . .	1,230	1,019	17	135	2,401
TOTAL . . . . .	2,908	2,940	17	682	6,547
<b>VESSELS:</b>					
STEAM . . . . .	4	-	-	8	12
NET TONNAGE . . . . .	481	-	-	355	836
MOTOR . . . . .	157	173	-	18	348
NET TONNAGE . . . . .	3,696	3,053	-	748	7,497
SAIL . . . . .	-	4	-	2	6
NET TONNAGE . . . . .	-	78	-	48	126
TOTAL VESSELS . . . . .	161	177	-	28	366
TOTAL NET TONNAGE . . . . .	4,177	3,131	-	1,151	8,459
<b>BOATS:</b>					
MOTOR . . . . .	655	889	-	23	1,567
OTHER . . . . .	1,068	830	4	94	1,996
ACCESSORY BOATS . . . . .	37	51	-	48	136
<b>APPARATUS:</b>					
<b>PURSE SEINES:</b>					
MENHADEN . . . . .	9	15	-	19	43
LENGTH, YARDS . . . . .	3,500	4,490	-	7,027	15,017
OTHER . . . . .	-	3	-	-	3
LENGTH, YARDS . . . . .	-	1,120	-	-	1,120
HAUL SEINES, COMMON . . . . .	83	42	4	20	149
LENGTH, YARDS . . . . .	31,469	4,667	810	6,935	43,881
<b>GILL NETS:</b>					
ANCHOR . . . . .	-	32	-	-	32
SQUARE YARDS . . . . .	-	15,280	-	-	15,280
DRIFT . . . . .	145	1,368	-	5	1,518
SQUARE YARDS . . . . .	213,500	617,742	-	9,700	840,942
RUNAROUND . . . . .	2	15	-	-	17
SQUARE YARDS . . . . .	3,000	60,040	-	-	63,040
STAKE . . . . .	387	448	-	1	836
SQUARE YARDS . . . . .	72,793	237,954	-	1,200	311,947
<b>LINES:</b>					
HAND . . . . .	32	59	-	-	91
HOOKS . . . . .	34	111	-	-	145
TRAWL . . . . .	131	333	-	1	465
HOOKS . . . . .	46,900	173,200	-	3,000	223,100
TROLL . . . . .	14	237	-	-	251
HOOKS . . . . .	14	237	-	-	251
TROT WITH BAITS OR SNOODS . . . . .	-	14	-	21	35
BAITS OR SNOODS . . . . .	-	8,100	-	17,700	25,800
TROT WITH HOOKS . . . . .	7	1	-	-	8
HOOKS . . . . .	800	150	-	-	950
POUND NETS . . . . .	74	171	-	-	245
WEIRS . . . . .	-	54	-	-	54
STOP NETS . . . . .	9	6	-	-	15
SQUARE YARDS . . . . .	5,850	6,600	-	-	12,450
FYKE NETS, FISH . . . . .	418	277	-	26	721
<b>DIP NETS:</b>					
COMMON . . . . .	27	37	-	14	78
OROP . . . . .	-	30	-	-	30
OTTER TRAWLS, FISH . . . . .	85	69	-	1	155
YARDS AT MOUTH . . . . .	1,592	1,556	-	20	3,168

FISHERY STATISTICS OF THE UNITED STATES: 1942  
 Fisheries of the Middle Atlantic States, 1942—Continued

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OPERATING UNITS: BY STATES—Continued

ITEM	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
APPARATUS (CONTINUED):					
POTS:					
EEL	1,575	1,152	-	-	2,727
FISH	700	14,682	-	-	15,382
LOBSTER	5,501	5,465	-	70	11,036
HARPOONS	13	-	-	-	13
SPEARS	6	-	-	-	6
DREDGES:					
CLAM	8	47	-	14	69
YARDS AT MOUTH	8	50	-	13	71
CONCH	2	-	-	-	2
YARDS AT MOUTH	2	-	-	-	2
CRAB	-	37	-	-	37
YARDS AT MOUTH	-	52	-	-	52
OYSTER, COMMON	106	160	-	8	274
YARDS AT MOUTH	151	201	-	10	362
OYSTER, SUCTION	2	-	-	-	2
YARDS AT MOUTH	4	-	-	-	4
SCALLOP	22	2	-	-	24
YARDS AT MOUTH	77	7	-	-	84
TONGS:					
OYSTER	-	43	-	52	95
OTHER	-	536	-	-	536
RAKES:					
OYSTER	-	4	-	-	4
OTHER	322	757	-	-	1,079
FORKS	18	-	-	-	18
HOES	-	70	-	-	70

Industries related to the fisheries of the Middle Atlantic States

OPERATING UNITS, SALARIES, AND WAGES, 1940

ITEM	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:					
PERSONS ENGAGED:					
ON VESSELS	150	17	-	-	167
ON BOATS	16	32	-	-	48
TOTAL	166	49	-	-	215
VESSELS, MOTOR	33	7	-	-	40
TOTAL NET TONNAGE	693	103	-	-	796
BOATS	5	27	-	-	32
WHOLESALE AND MANUFACTURING:					
ESTABLISHMENTS	190	100	40	9	339
PERSONS ENGAGED:					
PROPRIETORS	74	73	38	7	192
SALARIED EMPLOYEES	606	160	73	17	856
WAGE EARNERS:					
AVERAGE FOR SEASON	2,401	1,732	301	398	4,832
AVERAGE FOR YEAR	2,008	1,252	278	135	3,673
PAID TO SALARIED EMPLOYEES	\$1,557,407	\$384,660	\$158,133	\$24,624	\$2,124,824
PAID TO WAGE EARNERS	\$2,961,344	\$1,210,856	\$352,829	\$86,701	\$4,611,730
TOTAL SALARIES AND WAGES	\$4,518,751	\$1,595,516	\$510,962	\$111,325	\$6,736,554
FISHERMEN MANUFACTURING	214	73	-	-	287



Fisheries of the Middle Atlantic States, 1942—Continued

CATCH: BY STATES—Continued

SPECIES	NEW YORK		NEW JERSEY		PENNSYLVANIA		DELAWARE		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH -- CONTINUED										
SPANISH, HACKEREL	100	\$10		\$130					900	\$140
SPOT	40,500	1,453	800	42,813					1,339,900	48,200
SQUETEAGUE OR SEA TROUT, GRAY	1,809,800	174,753	4,199,800	246,723			86,500	\$3,934	6,180,800	435,374
SQUIRREL HAKE	547,600	16,104	710,500	19,210			171,200	13,898	30,014	30,014
STRIPED BASS	265,700	59,077	94,700	19,289			58,600	9,101	419,000	87,467
STURGEON	18,000	7,028	15,100	1,608					33,100	6,636
SWEETSHANK	12,000	948	13,800	1,158					43,200	2,906
SUITS	58,100	1,968	4,200	147					1,900	155
SHELLFISH	58,100	1,968	4,200	147					62,300	2,115
SMORFISH	13,600	5,365							3,700	3,700
TAUTOG	6,700	622	24,000	1,025					1,499,300	53,562
THIMBLE-EYED HACKEREL	135,600	8,825	1,363,700	46,737					135,600	11,061
TILEFISH	135,600	11,061							51,000	5,062
TONGOD	900	41	400	9					40,000	1,000
TUNA	42,800	4,400	9,300	662					167,400	16,204
WHITEBAIT	40,000	1,000	107,400	13,491			8,900	824	9,332,300	280,356
WHITING	1,000	1,989	6,344,500	193,577					1,000	35
WOLFISH	2,987,800	86,739							1,000	100
YELLOW PERCH	1,700	20	1,700	170					24,400	595
MISCELLANEOUS FISH	24,400	595							295,793,700	6,894,765
TOTAL	72,985,600	3,180,010	133,850,700	3,003,463	25,900	1,786	86,931,500	709,506		
SHELLFISH, ETC.										
CRABS, BLUE:										
HARD			734,500	31,890			390,000	32,700	1,124,500	64,590
SOFT AND PEELERS			53,500	28,613			9,300	2,232	62,900	30,845
LOBSTERS	156,800	38,648	346,900	72,507			3,300	825	507,000	111,980
SHRIMP			25,000	2,500					25,000	2,500
HORSESHOE CRAB			1,066,000	3,753			120,000	360	1,186,000	4,113
CLAMS:										
HARD, PUBLIC 2/	1,692,000	524,948	1,616,400	505,624			6,800	1,760	3,305,200	1,032,322
SOFT, PRIVATE 3/	567,600	204,800	185,700	65,560			6,300	1,086	759,600	256,443
HARD, PUBLIC 3/	561,200	105,000	825,600	52,983					1,386,800	157,983
SOFT, PUBLIC 3/	29,000	340,000	413,200	18,169					753,200	47,169
SURF OR SKINNER 4/	12,000	600	43,400	544					55,400	1,144
CONCHS 5/	326,200	22,825							326,200	22,825
MUSSELS, SEA 6/										
OYSTERS, MARKET 7/	63,600	17,625	5,200	855					145,800	27,730
PUBLIC, SPRING	15,300	15,235	50,400	8,216			76,900	9,250	32,701	32,701
PUBLIC, FALL	2,931,500	98,442	2,732,700	629,193					5,664,200	1,017,635
PRIVATE, SPRING	3,350,900	1,124,958	2,732,200	629,241			29,900	5,441	6,114,000	1,757,940
PRIVATE, FALL										
SCALLOPS:										
SEA 8/	43,600	32,350	56,400	12,067					43,600	32,350
SEA 9/	962,200	288,928	368,400	28,481					1,018,600	300,995
SQUID	354,400	34,605							722,800	63,086
TURTLES:										
GREEN			7,200	72					7,200	72
HAWKBILL			4,600	45					4,600	45
SNAPPER			2,700	171					171	171
BLOODPOINS	4,500	6,750							4,500	6,750
SANDWORMS	300	375							300	375
TOTAL	11,411,100	3,433,089	11,269,100	2,077,484			719,500	62,904	23,399,700	5,573,477
GRAND TOTAL	84,396,700	6,613,099	145,119,800	5,080,947	25,900	1,786	89,651,000	772,410	319,193,400	12,468,242

## Fisheries of the Middle Atlantic States, 1942—Continued

## CATCH; BY STATES—Continued

- 1/ STATISTICS ON CRABS ARE BASED ON WEIGHTS OF 4 POUNDS PER DOZEN.  
 2/ STATISTICS ON HARD CLAMS ARE BASED ON YIELDS OF 8 POUNDS OF MEATS PER STANDARD BUSHEL IN NEW YORK; 8.01 POUNDS IN NEW JERSEY; AND 9.63 POUNDS IN DELAWARE.  
 3/ STATISTICS ON SOFT CLAMS ARE BASED ON YIELDS OF 16 POUNDS OF MEATS PER STANDARD BUSHEL IN NEW YORK; AND 20 POUNDS IN NEW JERSEY.  
 4/ STATISTICS ON SURF OR SKINNER CLAMS ARE BASED ON YIELDS OF 12 POUNDS OF MEATS PER STANDARD BUSHEL IN NEW YORK; AND 17.5 POUNDS IN NEW JERSEY.  
 5/ STATISTICS ON CONCHS ARE BASED ON YIELDS OF 20 POUNDS OF MEATS PER STANDARD BUSHEL IN NEW YORK; AND 18 POUNDS IN NEW JERSEY.  
 6/ STATISTICS ON OYSTERS ARE BASED ON YIELDS OF 10 POUNDS OF MEATS PER STANDARD BUSHEL IN NEW YORK.  
 7/ STATISTICS ON OYSTERS ARE BASED ON YIELDS OF 7.5 POUNDS OF MEATS PER STANDARD BUSHEL IN NEW YORK; 7.76 POUNDS IN NEW JERSEY; AND 5.5 POUNDS IN DELAWARE.  
 8/ STATISTICS ON BAY SCALLOPS ARE BASED ON YIELDS OF 5 POUNDS OF MEATS PER STANDARD BUSHEL IN NEW YORK; 5.2 POUNDS IN NEW JERSEY; AND 5.5 POUNDS IN DELAWARE.  
 9/ STATISTICS ON SEA SCALLOPS ARE BASED ON YIELDS OF 5 POUNDS OF MEATS PER STANDARD BUSHEL IN NEW YORK; AND NEW JERSEY.

NOTE.—DATA ON THE YIELD OF SHELLFISH MEATS PER BUSHEL ARE BASED ON UNITED STATES STANDARD BUSHEL OF 2150.4 CUBIC INCHES CAPACITY. THE SEED OYSTER FISHERY IN THE MIDDLE ATLANTIC STATES IS INTERESTED IN NEW JERSEY AND DELAWARE IN 1942. IN NEW JERSEY, 975 FISHERMEN USING 75 MOTOR VESSELS, 11 SAIL VESSELS, 52 MOTOR BOATS, 104 DREDGES, AND 53 TONGS TOOK 611,300 BUSHELS OF SEED OYSTERS FROM PUBLIC BEDS AND 1,400 BUSHELS, VALUED AT \$460 FROM PRIVATE BEDS. OF THE TOTAL NUMBER OF PERSONS FISHING FOR SEED OYSTERS, 1 IN NEW JERSEY, 967 ARE FISHING FOR MARKET OYSTERS ON OTHER SPECIES. SIMILARLY, THE FOLLOWING CRAFT AND GEAR ARE DUPLICATED: 52 MOTOR VESSELS, 1 SAIL VESSEL, 44 MOTOR BOATS, 15 TONGS, 10 DREDGES IN DELAWARE, 68 FISHERMEN, USING 2 MOTOR VESSELS, 1 SAIL VESSEL, 52 ROW BOATS, 52 TONGS, AND 6 DREDGES. TOOK 39,014 BUSHELS OF SEED OYSTERS FROM PUBLIC BEDS, VALUED AT \$8,356. OF THE TOTAL NUMBER OF FISHERMEN FISHING FOR SEED OYSTERS IN DELAWARE, 52 ARE DUPLICATED AMONG THOSE FISHING FOR MARKET OYSTERS OR OTHER SPECIES. SIMILARLY, THE FOLLOWING CRAFT AND GEAR ARE DUPLICATED: 52 ROW BOATS, AND 52 TONGS.

SUPPLEMENTARY TABLE SHOWING THE PRODUCTION OF CERTAIN SHELLFISH IN NUMBER AND BUSHELS

PRODUCT	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:								
HARD								
SOFT AND PEELERS	-	-	2,203,500	\$31,890	1,170,000	\$32,700	3,373,500	\$64,590
HORSeshOE CRABS	-	-	2,165,000	20,750	71,000	2,152	251,000	30,845
CLAMS:								
HARD, PUBLIC	210,250	\$524,948	201,798	505,624	706	1,760	412,754	1,032,332
HARD, PRIVATE	70,950	204,600	23,164	52,560	654	1,086	94,768	258,446
SOFT, PUBLIC	70,150	105,000	41,280	52,983	-	-	111,430	157,983
SURF OR SKINNER	28,333	29,000	23,611	18,169	-	-	51,944	47,169
CONCHS	600	600	2,411	544	-	-	3,011	1,144
BUSHELS, SEA	32,620	22,625	-	-	-	-	32,620	22,825
OYSTERS:								
PUBLIC, SPRING	8,480	17,625	670	865	14,000	9,250	23,150	27,730
PUBLIC, FALL	7,240	15,235	6,495	8,216	13,962	9,250	27,717	32,701
PRIVATE, SPRING	390,867	988,442	352,132	629,193	-	-	743,019	1,617,635
PRIVATE, FALL	446,767	1,122,956	352,216	629,241	5,436	5,441	804,439	1,757,640
SCALLOPS:								
BAY	8,720	32,350	-	-	-	-	8,720	32,350
SEA	160,367	288,928	9,400	12,067	-	-	169,767	300,995

Industries related to the fisheries of the Middle Atlantic States

PRODUCTS MANUFACTURED

ITEM	NEW YORK			NEW JERSEY			PENNSYLVANIA			DELAWARE		
	QUANTITY	VALUE		QUANTITY	VALUE		QUANTITY	VALUE		QUANTITY	VALUE	
BY MANUFACTURING ESTABLISHMENTS:												
BUTALFISH, SMOKED . . . . .	315,000	\$68,700		-	-		-	-		-	-	
DO . . . . .	290,700	56,740		65,350	\$22,172		(2)	(2)		-	-	
CATFISH, SMOKED . . . . .	40,000	290,700		21,950	21,950		(2)	(2)		-	-	
CHIPS, CISCO, AND TULLIBES, SMOKED .	1,716,000	477,000		(2)	(2)		(2)	(2)		-	-	
DO . . . . .	-	-		-	-		-	-		-	-	
FRESH FILLETS . . . . .	785,340	216,634		454,663	118,516		-	-		-	-	
SMOKED, FILLETS . . . . .	64,600	12,920		(2)	(2)		-	-		-	-	
EELS, SMOKED . . . . .	100,000	28,100		(2)	(2)		-	-		-	-	
FLOUNDERS, FRESH FILLETS . . . . .	6,029,495	1,533,651		475,000	125,750		-	-		-	-	
HADDOCK: . . . . .												
FRESH FILLETS . . . . .	1,092,620	308,463		1,228,795	323,449		(2)	(2)		-	-	
SMOKED FILLETS . . . . .	119,100	17,274		(2)	(2)		-	-		-	-	
HACKBERRY FILLETS . . . . .	21,200	5,106		(2)	(2)		-	-		-	-	
HERRING, SEA . . . . .	-	-		(2)	(2)		-	-		-	-	
BLOATERS, SMOKED . . . . .	63,000	11,600		(2)	(2)		-	-		-	-	
KIPPERS . . . . .	67,000	19,700		(2)	(2)		-	-		-	-	
LAKE TROUT, SMOKED . . . . .	49,000	9,250		(2)	(2)		-	-		-	-	
HACKEREL, SMOKED . . . . .	(2)	(2)		8,101	527,939		(2)	(2)		-	-	
HENHADEN: . . . . .	125,000	53,850		1,244,840	827,413		-	-		-	-	
HEAL . . . . .	164,240	41,610		(2)	(2)		-	-		-	-	
OIL . . . . .	-	-		-	-		-	-		-	-	
PADDLE FISH OR SPONBILL CAT, SMOKED .	-	-		-	-		-	-		-	-	
SALMON, FRESH FILLETS . . . . .	3,456	93,752		(2)	(2)		-	-		-	-	
STANDARD CASES . . . . .	430,000	167,900		(2)	(2)		-	-		-	-	
KIPPERS . . . . .	5,120,000	1,697,500		426,000	164,400		(2)	(2)		-	-	
SHOKED . . . . .	70,000	9,000		(2)	(2)		-	-		-	-	
SHAD, SMOKED . . . . .	417,000	322,250		(2)	(2)		-	-		-	-	
STURGEON, SMOKED . . . . .	1,750,000	618,500		-	-		(2)	(2)		-	-	
WHITE FISH, SMOKED . . . . .	663,344	411,350		1,643,749	1,771,234		7,135	15,073		-	-	
CLAMS, HARD, FRESH-SHUCKED . . . . .	1,682,896	851,013		-	-		-	-		-	-	
MARINE-SHELL PRODUCTS: . . . . .	249,450	523,625		655,958	1,174,731		-	-		-	-	
BUTLINS . . . . .	(2)	(2)		7,407	85,861		(2)	(2)		-	-	
LIME . . . . .	3/503,000	3/156,875		2,197	8,056		(2)	(2)		-	-	
HUSSEL-SHELL, BUTLINS . . . . .	5/21,065	5/449,971		(4)	(4)		-	-		-	-	
OYSTERS, FRESH-SHUCKED . . . . .	5/21,065	5/449,971		5/1,428,900	5/482,359		(4)	(4)		-	-	
OYSTER-SHELL PRODUCTS: . . . . .	-	-		340,872	7/1,495,548		(4)	(4)		-	-	
POULTRY FEED . . . . .	-	-		-	9/166,421		-	-		-	-	
LIME . . . . .	-	-		-	13/11,400		-	-		-	-	
UNCLASSIFIED PRODUCTS: . . . . .	-	-		-	-		-	-		-	-	
PACKAGED FISH, FRESH AND FROZEN . .	-	-		-	-		-	-		-	-	
CURED . . . . .	-	-		-	-		-	-		-	-	
CANNED . . . . .	-	-		-	-		-	-		-	-	
BYPRODUCTS . . . . .	-	-		-	-		-	-		-	-	
MISCELLANEOUS . . . . .	-	-		-	-		-	-		-	-	
TOTAL . . . . .	-	8,821,294		-	7,442,497		-	1,273,478		-	1,564,200	

SEE FOOTNOTES AT END OF TABLE.



## NEW YORK

## Fisheries of New York, 1942

## OPERATING UNITS: BY GEAR

ITEM	PURSE SEINES, MENHAOEN	HAUL SEINES, COMMON	GILL NETS			
			DRIFT	RUNAROUND	STAKE	
			NUMBER	NUMBER	NUMBER	
FISHERMEN:						
ON VESSELS . . . . .	213	-	-	-	6	
ON BOATS AND SHORE:						
REGULAR . . . . .	-	66	96	2	20	
CASUAL . . . . .	-	95	209	2	181	
TOTAL . . . . .	213	161	305	4	207	
VESSELS:						
STEAM . . . . .	3	-	-	-	-	
NET TONNAGE . . . . .	466	-	-	-	-	
MOTOR . . . . .	6	-	-	-	2	
NET TONNAGE . . . . .	449	-	-	-	20	
TOTAL VESSELS . . . . .	9	-	-	-	2	
TOTAL NET TONNAGE . . . . .	915	-	-	-	20	
BOATS:						
MOTOR . . . . .	-	42	87	2	47	
OTHER . . . . .	-	72	125	2	105	
ACCESSORY BOATS . . . . .	18	-	-	-	1	
APPARATUS:						
NUMBER . . . . .	9	83	145	2	387	
LENGTH, YARDS . . . . .	3,500	31,469	-	-	-	
SQUARE YARDS . . . . .	-	-	213,500	3,000	72,793	
ITEM	LINES				POUND NETS	STOP NETS
	HAND	TRAWL	TROLL	TROT WITH HOOKS		
	NUMBER	NUMBER	NUMBER	NUMBER		
FISHERMEN:						
ON VESSELS . . . . .	10	12	3	-	-	-
ON BOATS AND SHORE:						
REGULAR . . . . .	10	20	10	-	94	6
CASUAL . . . . .	10	13	4	9	29	14
TOTAL . . . . .	30	45	17	9	123	20
VESSELS, MOTOR . . . . .	6	2	2	-	-	-
NET TONNAGE . . . . .	47	30	20	-	-	-
BOATS:						
MOTOR . . . . .	10	17	7	2	11	5
OTHER . . . . .	-	-	-	7	57	6
ACCESSORY BOATS . . . . .	-	4	-	-	-	-
APPARATUS:						
NUMBER . . . . .	32	131	14	7	74	9
SQUARE YARDS . . . . .	-	-	-	-	-	5,850
HOOKS . . . . .	34	46,900	14	800	-	-
ITEM	FYKE NETS FISH	DIP NETS, COMMON	OTTER TRAWLS, FISH	POTS		
				EEL	FISH	LOBSTER
				NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	-	251	-	-	4
ON BOATS AND SHORE:						
REGULAR . . . . .	15	14	73	32	10	52
CASUAL . . . . .	89	13	7	73	5	10
TOTAL . . . . .	104	27	331	105	15	66
VESSELS, MOTOR . . . . .	-	-	60	-	-	2
NET TONNAGE . . . . .	-	-	1,406	-	-	19
BOATS:						
MOTOR . . . . .	17	13	25	22	10	26
OTHER . . . . .	73	11	-	61	5	4
ACCESSORY BOATS . . . . .	3	-	-	-	-	-
APPARATUS:						
NUMBER . . . . .	418	27	85	1,575	700	5,501
YARDS AT MOUTH . . . . .	-	-	1,592	-	-	-

## Fisheries of New York, 1942—Continued

## OPERATING UNITS: BY GEAR—Continued

ITEM	HARPOONS	SPEARS	DREDGES			
			CLAMS	CONCHS	OYSTER	
					COMMON	SUCTION
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:						
ON VESSELS . . . . .	25	9	-	2	250	8
ON BOATS AND SHORE, REGULAR . . . . .	-	6	4	-	-	-
TOTAL . . . . .	25	15	4	2	250	8
VESSELS:						
STEAM . . . . .	-	-	-	-	1	-
NET TONNAGE . . . . .	-	-	-	-	15	-
MOTOR . . . . .	12	-	3	1	51	2
NET TONNAGE . . . . .	256	-	30	6	1,370	143
TOTAL VESSELS . . . . .	12	-	3	1	52	2
TOTAL NET TONNAGE . . . . .	256	-	30	6	1,385	143
BOATS:						
MOTOR . . . . .	-	3	-	-	-	-
OTHER . . . . .	-	-	2	-	-	-
ACCESSORY BOATS . . . . .	11	-	-	-	-	-
APPARATUS:						
NUMBER . . . . .	13	6	8	2	106	2
YARDS AT MOUTH . . . . .	-	-	8	2	151	4

ITEM	DREDGES (CONT'D) SCALLOPS	TONGS		RAKES, OTHER THAN FOR OYSTER	FORKS	TOTAL, EXCLUSIVE OF DUPLICATION
		OYSTER	OTHER			
		NUMBER	NUMBER			
FISHERMEN:						
ON VESSELS . . . . .	62	10	45	-	-	823
ON BOATS AND SHORE:						
REGULAR . . . . .	4	108	454	195	2	855
CASUAL . . . . .	-	80	633	127	16	1,230
TOTAL . . . . .	66	198	1,132	322	18	2,908
VESSELS:						
STEAM . . . . .	-	-	-	-	-	4
NET TONNAGE . . . . .	-	-	-	-	-	481
MOTOR . . . . .	10	5	23	-	-	157
NET TONNAGE . . . . .	293	37	152	-	-	3,696
TOTAL VESSELS . . . . .	10	5	23	-	-	161
TOTAL NET TONNAGE . . . . .	293	37	152	-	-	4,177
BOATS:						
MOTOR . . . . .	1	57	439	67	-	655
OTHER . . . . .	-	129	645	229	-	1,068
ACCESSORY BOATS . . . . .	-	-	-	-	-	37
APPARATUS:						
NUMBER . . . . .	22	198	1,132	322	18	-
YARDS AT MOUTH . . . . .	77	-	-	-	-	-

## CATCH: BY GEAR

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
	POUNDS	VALUE	POUNDS	VALUE	DRIFT		RUNAROUND	
					POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	64,600	\$1,310	2,400	\$35	-	-
BLUEFISH . . . . .	-	-	600	176	1,100	327	1,000	\$267
BONITO . . . . .	-	-	-	-	10,300	745	-	-
BUTTERFISH . . . . .	-	-	1,800	125	37,700	2,628	-	-
CARP . . . . .	-	-	37,900	2,453	500	50	-	-
CATFISH AND BULLHEADS . . . . .	-	-	18,100	1,527	200	15	-	-
CRAPPIE . . . . .	-	-	200	16	-	-	-	-
EELS, COMMON . . . . .	-	-	7,700	715	-	-	-	-
FLOUNDERS:								
BLACKBACK . . . . .	-	-	9,500	750	-	-	-	-
FLUKE . . . . .	-	-	4,500	625	-	-	-	-
GRAYFISH . . . . .	-	-	4,100	138	20,100	647	-	-
KINGFISH OR "KING MACKEREL" . . . . .	-	-	10,300	846	700	30	-	-
MACKEREL . . . . .	-	-	-	-	188,000	17,940	-	-
MEMPHADEN . . . . .	26,000,200	\$221,076	-	-	-	-	-	-
SCUP . . . . .	-	-	278,000	12,009	2,800	118	-	-

## Fisheries of New York, 1942—Continued

## CATCH: BY GEAR—Continued

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
	POUNDS	VALUE	POUNDS	VALUE	DRIFT		RUNAROUND	
					POUNDS	VALUE	POUNDS	VALUE
SEA BASS . . . . .	-	-	-	-	6,000	\$1,185	-	-
SHAD . . . . .	-	-	2,900	\$200	805,200	45,659	-	-
SHARKS . . . . .	-	-	8,000	412	400	22	-	-
SILVERSIDES . . . . .	-	-	170,000	13,600	-	-	-	-
SKATES . . . . .	-	-	600	28	2,500	82	-	-
SPOT . . . . .	-	-	-	-	5,300	145	-	-
SQUETEAGUE OR "SEA TROUT," GRAY . . . . .	-	-	771,300	76,420	53,400	5,370	9,500	\$918
SQUIRREL HAKE . . . . .	-	-	-	-	2,500	102	-	-
STRIPED BASS . . . . .	-	-	135,900	32,315	1,300	401	-	-
STURGEON . . . . .	-	-	-	-	17,000	6,800	-	-
SUCKERS . . . . .	-	-	200	16	200	12	-	-
SUNFISH . . . . .	-	-	500	41	-	-	-	-
SMELLFISH . . . . .	-	-	2,400	125	-	-	-	-
WHITESAIT . . . . .	-	-	40,000	1,000	-	-	-	-
WHITE PERCH . . . . .	-	-	300	14	-	-	-	-
WHITING . . . . .	-	-	-	-	13,500	640	-	-
MISCELLANEOUS FISH . . . . .	-	-	-	-	1,000	20	-	-
TOTAL . . . . .	26,000,200	\$221,076	1,569,400	144,861	1,172,100	82,973	10,500	1,205

SPECIES	GILL NETS, STAKE		LINES					
	POUNDS	VALUE	HAND		TRAWL		TROLL	
			POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	1,100	\$16	-	-	-	-	-	-
BLUEFISH . . . . .	-	-	100	\$17	-	-	-	-
BONITO . . . . .	-	-	3,000	250	-	-	38,000	\$2,695
CATFISH AND BULLHEADS	800	33	-	-	-	-	-	-
COD . . . . .	-	-	-	-	367,000	\$36,325	-	-
EELS, COMMON . . . . .	-	-	100	3	-	-	-	-
FLOUNDERS: BLACKBACK . . . . .	300	24	-	-	-	-	-	-
FLUKE . . . . .	200	30	-	-	-	-	-	-
GRAYFISH . . . . .	-	-	-	-	2,500	88	-	-
HAKE . . . . .	-	-	-	-	4,100	252	-	-
KINGFISH OR "KING HACKEREL" . . . . .	300	16	-	-	-	-	-	-
HACKEREL . . . . .	-	-	42,600	4,944	-	-	10,000	950
POLLOCK . . . . .	-	-	-	-	9,200	475	-	-
SCUP . . . . .	300	15	40,100	1,758	-	-	-	-
SEA BASS . . . . .	-	-	18,100	3,647	-	-	-	-
SHAD . . . . .	513,600	35,696	-	-	-	-	-	-
SQUETEAGUE OR SEA "TROUT," GRAY . . . . .	15,200	1,692	2,500	262	-	-	-	-
SQUIRREL HAKE . . . . .	-	-	-	-	2,400	97	-	-
STRIPED BASS . . . . .	29,100	5,410	32,500	6,980	-	-	-	-
STURGEON . . . . .	-	-	10	-	-	-	-	-
SUCKERS . . . . .	3,500	213	-	-	-	-	-	-
SMELLFISH . . . . .	100	5	-	-	-	-	-	-
TILEFISH . . . . .	-	-	-	-	133,100	10,864	-	-
TUNA . . . . .	-	-	14,000	1,400	8,000	720	14,000	1,600
WHITE PERCH . . . . .	32,200	1,018	-	-	-	-	-	-
TOTAL . . . . .	596,800	44,178	153,000	19,261	526,300	48,821	62,000	5,245

SPECIES	LINES, CONT'D		POUND NETS		STOP NETS		FYKE NETS	
	TROT WITH HOOKS		POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE						
ALEWIVES . . . . .	-	-	250,100	\$4,995	-	-	80,400	\$1,799
AMBERJACK . . . . .	-	-	1,700	54	-	-	-	-
BLUEFISH . . . . .	-	-	41,400	10,540	-	-	-	-
BONITO . . . . .	-	-	336,400	24,008	-	-	-	-
BUTTERFISH . . . . .	-	-	970,500	67,700	-	-	-	-
CARP . . . . .	200	\$8	-	-	35,800	\$2,084	4,200	311
CATFISH AND BULLHEADS	400	65	-	-	1,300	150	15,800	1,731
COD . . . . .	-	-	19,600	2,150	-	-	-	-
CROAKER . . . . .	-	-	9,200	818	-	-	-	-
DRUM: BLACK . . . . .	-	-	200	10	-	-	-	-
RED OR ROEIFISH . . . . .	-	-	100	5	-	-	-	-
EELS, COMMON . . . . .	600	64	-	-	1,100	108	2,700	283

## Fisheries of New York, 1942—Continued

## CATCH: BY GEAR—Continued

SPECIES	LINES, CONT'D		POUND NETS		STOP NETS		FYKE NETS	
	TROT WITH HOOKS		POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FOUNDERS:								
GRAY SOLE . . . . .	-	-	1,000	\$98	-	-	-	-
BLACKBACK . . . . .	-	-	74,800	5,410	-	-	97,600	\$6,966
FLUKE . . . . .	-	-	57,000	7,921	-	-	-	-
FRIGATE MACKEREL . . . . .	-	-	44,100	2,670	-	-	-	-
GRAYFISH . . . . .	-	-	7,600	255	-	-	-	-
HERRING, SEA . . . . .	-	-	300	2	-	-	-	-
HICKORY SHAD . . . . .	-	-	200	7	-	-	-	-
KINGFISH OR "KING MACKEREL" . . . . .	-	-	13,400	1,102	-	-	-	-
MACKEREL . . . . .	-	-	939,200	91,415	-	-	-	-
MENHADEN . . . . .	-	-	115,200	655	-	-	-	-
POLLOCK . . . . .	-	-	2,700	150	-	-	-	-
SCUP . . . . .	-	-	937,600	38,620	-	-	-	-
SEA BASS . . . . .	-	-	85,700	17,210	-	-	-	-
SEA ROBIN . . . . .	-	-	48,500	968	-	-	-	-
SHAD . . . . .	-	-	259,900	20,964	-	-	1,100	70
SHARKS . . . . .	-	-	4,600	275	-	-	-	-
SKATES . . . . .	-	-	9,800	457	-	-	-	-
SHELT . . . . .	-	-	-	-	-	-	300	30
SPANISH MACKEREL . . . . .	-	-	100	10	-	-	-	-
SPOT . . . . .	-	-	25,600	984	-	-	-	-
SQUETEAGUE OR "SEA TROUT, GRAY" . . . . .	-	-	832,000	80,600	-	-	-	-
SQUIRREL HAKE . . . . .	-	-	141,800	5,670	-	-	-	-
STRIPED BASS . . . . .	-	-	66,300	13,900	500	50	100	21
STURGEON . . . . .	-	-	200	58	-	-	-	-
SUCKERS . . . . .	-	-	-	-	300	30	8,200	637
SUNFISH . . . . .	-	-	-	-	-	-	1,400	114
SNELLFISH . . . . .	-	-	54,600	1,738	-	-	-	-
TAUTOG . . . . .	-	-	6,400	598	-	-	-	-
THIMBLE-EYED MACKEREL . . . . .	-	-	135,600	8,825	-	-	-	-
TOMCOD . . . . .	-	-	-	-	-	-	900	41
TUNA . . . . .	-	-	6,800	680	-	-	-	-
WHITE PERCH . . . . .	-	-	-	-	300	15	18,300	842
WHITING . . . . .	-	-	505,300	19,132	-	-	-	-
YELLOW PERCH . . . . .	-	-	-	-	-	-	200	20
SQUID . . . . .	-	-	192,800	19,310	-	-	-	-
TOTAL . . . . .	1,200	137	6,197,300	449,864	39,300	2,437	231,200	12,865

SPECIES	DIP NETS		OTTER TRAWLS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEMIVES . . . . .	-	-	400	\$8	-	-	-	-
ANGLERFISH . . . . .	-	-	9,800	390	-	-	-	-
BLUEFISH . . . . .	-	-	500	125	-	-	-	-
BUTTERFISH . . . . .	-	-	3,112,300	161,437	-	-	-	-
COD . . . . .	-	-	2,527,800	147,425	-	-	-	-
CROAKER . . . . .	-	-	160,100	7,441	-	-	-	-
CUSK . . . . .	-	-	200	10	-	-	-	-
EELS:								
COMMON . . . . .	-	-	-	-	105,100	\$10,104	-	-
CONGER . . . . .	-	-	68,000	3,505	-	-	-	-
FOUNDERS:								
GRAY SOLE . . . . .	-	-	7,700	702	-	-	-	-
LEMON SOLE . . . . .	-	-	214,200	18,798	-	-	-	-
YELLOWTAIL . . . . .	-	-	11,886,000	602,115	-	-	-	-
BLACKBACK . . . . .	-	-	2,101,200	156,611	-	-	-	-
DAB . . . . .	-	-	23,400	1,621	-	-	-	-
FLUKE . . . . .	-	-	1,224,600	174,961	-	-	-	-
GRAYFISH . . . . .	-	-	15,800	358	-	-	-	-
HADDOCK . . . . .	-	-	8,276,600	573,902	-	-	-	-
HAKE . . . . .	-	-	259,400	11,539	-	-	-	-
HALIBUT . . . . .	-	-	16,700	3,558	-	-	-	-
KING WHITING OR "KINGFISH" . . . . .	-	-	200	13	-	-	-	-
MACKEREL . . . . .	-	-	9,700	1,259	-	-	-	-
POLLOCK . . . . .	-	-	98,500	4,898	-	-	-	-
ROSEFISH . . . . .	-	-	16,800	357	-	-	-	-
SCUP . . . . .	-	-	3,030,000	134,556	-	-	-	-
SEA BASS . . . . .	-	-	185,800	24,218	129,000	27,960	-	-
SEA ROBIN . . . . .	-	-	14,700	386	-	-	-	-
SHAD . . . . .	-	-	600	60	-	-	-	-
SHARKS . . . . .	-	-	1,100	114	-	-	-	-





## Fisheries of New Jersey, 1942—Continued

## CATCH: BY GEAR

SPECIES	PURSE SEINES				HAUL SEINES		GILL NETS, ANCHOR	
	MENHADEN		OTHER		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE				
ALEWIVES . . . . .	-	-	-	-	49,700	\$739	-	-
BLUEFISH . . . . .	-	-	22,200	\$3,848	-	-	-	-
BONITO . . . . .	-	-	8,300	683	-	-	-	-
BUTTERFISH . . . . .	-	-	1,600	52	-	-	-	-
CARP . . . . .	-	-	-	-	25,000	2,800	-	-
CATFISH AND BULLHEADS . . . . .	-	-	-	-	24,200	1,869	-	-
CROAKER . . . . .	-	-	170,000	5,575	400	20	-	-
DRUM, BLACK . . . . .	-	-	-	-	200	8	-	-
EELS, COMMON . . . . .	-	-	-	-	1,400	305	-	-
FLOUNDERS:	-	-	-	-	-	-	-	-
BLACKBACK . . . . .	-	-	-	-	300	30	-	-
FLUKE . . . . .	-	-	1,300	130	-	-	-	-
FRIGATE MACKEREL . . . . .	-	-	1,200	39	-	-	-	-
HERRING, SEA . . . . .	-	-	3,300	68	-	-	-	-
KING WHITING OR "KINGFISH" . . . . .	-	-	500	18	-	-	-	-
MACKEREL . . . . .	-	-	300	15	-	-	2,000	\$100
MENHADEN . . . . .	78,381,000	\$666,239	316,200	1,900	-	-	-	-
SCUP . . . . .	500	12	626,000	13,469	-	-	-	-
SEA BASS . . . . .	-	-	2,200	115	-	-	-	-
SHAD . . . . .	-	-	-	-	43,900	3,959	13,400	2,620
SQUETEAGUE OR "SEA TROUT, GRAY . . . . .	-	-	479,200	20,897	-	-	-	-
SQUIRREL HAKE . . . . .	-	-	111,800	3,256	-	-	-	-
STRIPED BASS . . . . .	-	-	14,100	2,820	48,700	11,282	-	-
SUCKERS . . . . .	-	-	-	-	13,700	1,150	-	-
THIMBLE-EYED MACKEREL . . . . .	-	-	5,200	102	-	-	-	-
WHITE PERCH . . . . .	-	-	-	-	95,200	12,372	-	-
CRABS, BLUE:	-	-	-	-	-	-	-	-
HARD . . . . .	-	-	-	-	1,200	150	-	-
SOFT AND PEELERS . . . . .	-	-	-	-	7,200	2,525	-	-
TOTAL . . . . .	78,381,500	666,251	1,763,400	52,977	310,100	37,209	15,400	2,720

SPECIES	GILL NETS (CONTINUED)						LINES, HAND	
	DRIFT		RUNAROUND		STAKE		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE		
ALEWIVES . . . . .	-	-	-	-	400	\$4	-	-
BLUEFISH . . . . .	900	\$140	11,700	\$1,510	-	-	-	-
BONITO . . . . .	6,400	390	200	12	-	-	6,700	\$402
BUTTERFISH . . . . .	6,900	358	-	-	-	-	-	-
CABIO OR CRAB EATER . . . . .	-	-	-	-	-	-	100	5
CATFISH AND BULLHEADS . . . . .	-	-	-	-	400	24	-	-
COD . . . . .	-	-	-	-	-	-	68,100	2,760
CROAKER . . . . .	73,600	3,101	70,800	2,337	-	-	1,800	101
DRUM, RED OR REDFISH . . . . .	-	-	100	3	-	-	-	-
FLOUNDERS, FLUKE . . . . .	-	-	300	54	-	-	-	-
GROUPERS . . . . .	-	-	-	-	-	-	100	5
MACKEREL . . . . .	860,300	43,093	1,000	40	-	-	-	-
MENHADEN . . . . .	-	-	-	-	60,000	400	-	-
SCUP . . . . .	227,000	9,955	77,800	2,992	-	-	6,700	192
SEA BASS . . . . .	300	30	-	-	-	-	26,200	2,872
SHAD . . . . .	110,100	12,327	-	-	2,052,200	147,896	-	-
SHARKS . . . . .	100	2	-	-	-	-	200	2
SNAPPER, RED . . . . .	-	-	-	-	-	-	600	62
SPOT . . . . .	11,000	465	-	-	-	-	-	-
SQUETEAGUE OR "SEA TROUT, GRAY . . . . .	68,600	3,116	38,900	3,458	1,800	270	300	35
STRIPED BASS . . . . .	3,600	424	-	-	9,600	1,643	-	-
TAUTOG . . . . .	-	-	-	-	-	-	200	4
TUNA . . . . .	-	-	-	-	-	-	100	6
WHITE PERCH . . . . .	1,000	60	-	-	2,700	298	-	-
WHITING . . . . .	1,800	29	-	-	-	-	-	-
CRABS, BLUE, HARD . . . . .	-	-	-	-	77,200	1,656	-	-
TOTAL . . . . .	1,371,600	73,490	200,800	10,406	2,204,300	152,201	111,100	6,446

## Fisheries of New Jersey, 1942—Continued

CATCH: BY GEAR—Continued

SPECIES	LINES (CONTINUED)							
	TRAWL		TROLL		TROT WITH BAITS OR SNOODS		TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH . . . . .	-	-	39,300	\$6,288	-	-	-	-
BONITO . . . . .	-	-	97,200	7,039	-	-	-	-
COD . . . . .	924,600	\$71,245	-	-	-	-	-	-
FLOUNDERS, FLUKE . . . . .	2,300	402	-	-	-	-	-	-
KINGFISH OR "KING MACKEREL"	-	-	51,000	4,920	-	-	-	-
MACKEREL . . . . .	-	-	126,600	6,839	-	-	-	-
SKATES . . . . .	4,200	42	-	-	-	-	-	-
SQUETEAGUE OR "SEA TROUT,"	-	-	-	-	-	-	-	-
GRAY . . . . .	-	-	1,900	120	-	-	-	-
SQUIRREL HAKE . . . . .	200	4	-	-	-	-	-	-
STRIPED BASS . . . . .	-	-	9,200	1,286	-	-	-	-
TUNA . . . . .	-	-	400	12	-	-	-	-
CRABS, BLUE, HARD . . . . .	-	-	-	-	39,200	\$1,470	-	-
TURTLES, SNAPPER . . . . .	-	-	-	-	-	-	1,500	\$75
TOTAL . . . . .	931,300	71,693	325,600	26,504	39,200	1,470	1,500	75

SPECIES	POUND NETS		WEIRS		STOP NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	-	-	-	-	9,100	\$179
BLUEFISH . . . . .	92,700	\$8,501	-	-	-	-	-	-
BONITO . . . . .	577,100	41,769	-	-	-	-	-	-
BUTTERFISH . . . . .	1,964,400	133,172	-	-	-	-	-	-
CARP . . . . .	-	-	-	-	47,500	\$3,620	-	-
CATFISH AND BULLHEADS . . . . .	-	-	-	-	-	-	6,900	375
COD . . . . .	356,200	24,420	-	-	-	-	-	-
CREVALLE . . . . .	2,000	20	-	-	-	-	-	-
CROAKER . . . . .	2,643,700	134,316	-	-	-	-	-	-
DRUM:								
BLACK . . . . .	500	17	-	-	-	-	-	-
RED OR REDFISH . . . . .	14,700	437	-	-	-	-	-	-
EELS:								
COMMON . . . . .	19,800	2,885	-	-	-	-	2,100	301
CONGER . . . . .	1,800	36	-	-	-	-	-	-
FLOUNDERS:								
BLACKBACK . . . . .	20,000	802	-	-	-	-	39,900	1,915
FLUKE . . . . .	73,900	7,645	-	-	-	-	-	-
FRIGATE MACKEREL . . . . .	157,200	4,110	-	-	-	-	-	-
HAKE . . . . .	4,200	168	-	-	-	-	-	-
HARVESTFISH OR "STARFISH"	100	2	-	-	-	-	-	-
HERRING, SEA . . . . .	1,949,000	23,858	-	-	-	-	-	-
HICKORY SHAD . . . . .	26,600	312	-	-	-	-	-	-
KING WHITING OR "KINGFISH"	41,200	2,706	-	-	-	-	-	-
MACKEREL . . . . .	1,479,400	93,641	-	-	-	-	-	-
MENHADEN . . . . .	11,399,500	57,632	-	-	-	-	-	-
POLLOCK . . . . .	6,900	368	-	-	-	-	-	-
POHPAND . . . . .	100	20	-	-	-	-	-	-
SCUP . . . . .	1,629,200	66,735	-	-	-	-	-	-
SEA BASS . . . . .	98,500	7,227	-	-	-	-	-	-
SEA ROBIN . . . . .	93,500	953	-	-	-	-	-	-
SHAD . . . . .	2,605,400	296,094	-	-	-	-	-	-
SHARKS . . . . .	16,300	412	-	-	-	-	-	-
SKATES . . . . .	303,800	3,071	-	-	-	-	-	-
SPANISH MACKEREL . . . . .	800	130	-	-	-	-	-	-
SPOT . . . . .	1,069,500	39,552	-	-	-	-	-	-
SQUETEAGUE OR "SEA TROUT,"								
GRAY . . . . .	2,703,600	174,809	-	-	-	-	-	-
SQUIRREL HAKE . . . . .	399,900	6,156	-	-	-	-	-	-
STRIPED BASS . . . . .	100	10	-	-	-	-	5,700	1,295
STURGEON . . . . .	3,900	439	-	-	-	-	100	8
SUCKERS . . . . .	-	-	-	-	-	-	-	-
TAUOG . . . . .	11,600	570	-	-	-	-	-	-
THINBLE-EYED MACKEREL . . . . .	1,358,500	46,635	-	-	-	-	-	-
TUNA . . . . .	7,800	644	-	-	-	-	-	-
WHITE PERCH . . . . .	-	-	-	-	-	-	8,300	755
WHITING . . . . .	5,343,300	172,054	-	-	-	-	1,700	170
YELLOW PERCH . . . . .	-	-	-	-	-	-	-	-
CRABS, BLUE, HARD . . . . .	1,000	22	-	-	-	-	-	-
HORSESHOE CRABS . . . . .	832,000	2,915	232,000	\$839	-	-	-	-
SQUID . . . . .	299,400	24,643	-	-	-	-	-	-
TURTLES:								
GREEN . . . . .	7,200	72	-	-	-	-	-	-
HAWKSBILL . . . . .	4,600	45	-	-	-	-	1,200	96
SNAPPER . . . . .	-	-	-	-	-	-	-	-
TOTAL . . . . .	37,610,900	1,380,025	232,000	839	47,500	3,620	74,000	5,093

## Fisheries of New Jersey, 1942—Continued

## CATCH: BY GEAR—Continued

SPECIES	DIP NETS				OTTER TRAWLS		POTS	
	COMMON		DROP		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE				
BLUEFISH . . . . .	-	-	-	-	500	\$65	-	-
BONITO . . . . .	-	-	-	-	100	6	-	-
BUTTERFISH . . . . .	-	-	-	-	561,700	26,538	-	-
COD . . . . .	-	-	-	-	196,800	8,688	4,700	\$281
CROAKER . . . . .	-	-	-	-	2,373,900	92,455	-	-
DRUM, BLACK . . . . .	-	-	-	-	400	19	-	-
EELS:								
COMMON . . . . .	-	-	-	-	-	-	110,000	9,532
CONGER . . . . .	-	-	-	-	5,400	118	8,500	180
FLOUNDERS:								
GRAY SOLE . . . . .	-	-	-	-	2,100	63	-	-
LEMON SOLE . . . . .	-	-	-	-	100	5	-	-
YELLOWTAIL . . . . .	-	-	-	-	120,900	7,353	-	-
BLACKBACK . . . . .	-	-	-	-	36,800	4,491	-	-
DAB . . . . .	-	-	-	-	1,800	111	-	-
FLUKE . . . . .	-	-	-	-	909,000	110,382	-	-
OTHER . . . . .	-	-	-	-	9,800	1,020	-	-
GOOSEFISH . . . . .	-	-	-	-	6,200	110	-	-
GRAYFISH . . . . .	-	-	-	-	77,200	2,316	-	-
HADDOCK . . . . .	-	-	-	-	1,700	145	-	-
HAKE . . . . .	-	-	-	-	106,800	3,171	-	-
HERRING, SEA . . . . .	-	-	-	-	5,100	102	-	-
KING WHITING OR "KINGFISH" . . . . .	-	-	-	-	41,300	1,768	-	-
NACKEREL . . . . .	-	-	-	-	15,500	929	-	-
PIGFISH . . . . .	-	-	-	-	2,000	34	1,400	34
SAND PERCH . . . . .	-	-	-	-	2,900	58	-	-
SCUP . . . . .	-	-	-	-	3,310,500	86,183	1,300	57
SEA BASS . . . . .	-	-	-	-	217,000	17,297	1,312,500	98,081
SEA ROBIN . . . . .	-	-	-	-	900	22	-	-
SHAD . . . . .	-	-	-	-	300	36	-	-
SHARKS . . . . .	-	-	-	-	300	11	-	-
SKATES . . . . .	-	-	-	-	13,000	148	-	-
SPOT . . . . .	-	-	-	-	130,200	2,789	200	7
SQUETEAGUE OR "SEA TROUT," . . . . .	-	-	-	-	-	-	-	-
GRAY . . . . .	-	-	-	-	905,500	44,028	-	-
SQUIRREL HAKE . . . . .	-	-	-	-	207,600	4,471	1,000	23
STRIPED BASS . . . . .	-	-	-	-	3,700	529	-	-
STURGEON . . . . .	-	-	-	-	11,200	1,169	-	-
SWEELFISH . . . . .	-	-	-	-	4,200	147	-	-
TAUTOG . . . . .	-	-	-	-	3,400	116	8,800	365
TONGOD . . . . .	-	-	-	-	400	9	-	-
WHITE PERCH . . . . .	-	-	-	-	200	6	-	-
WHITING . . . . .	-	-	-	-	999,200	21,489	200	5
CRABS, BLUE:								
HARD . . . . .	19,600	\$2,428	1,400	\$140	100	4	-	-
SOFT AND PEELERS . . . . .	46,400	26,088	-	-	-	-	-	-
LOBSTERS . . . . .	-	-	-	-	16,400	2,421	330,500	70,086
SHRIMP . . . . .	-	-	-	-	25,000	2,500	-	-
CONCHS . . . . .	-	-	-	-	43,400	544	-	-
SCALLOPS, SEA . . . . .	-	-	-	-	16,100	5,344	-	-
SQUID . . . . .	-	-	-	-	69,000	3,638	-	-
TOTAL . . . . .	66,000	28,516	1,400	140	10,455,600	453,048	1,779,100	178,651

SPECIES	DREDGES		TONGS		RAKES		HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, HARD . . . . .	554,000	\$24,720	800	\$40	40,000	\$1,250	-	-	-	-
CLAMS:										
HARD, PUBLIC . . . . .	36,600	10,197	459,900	137,144	690,600	235,610	-	-	429,300	\$122,673
HARD, PRIVATE . . . . .	16,000	4,460	85,700	24,417	37,700	10,651	-	-	46,300	13,032
SOFT, PUBLIC . . . . .	-	-	-	-	-	-	825,600	\$52,983	-	-
SURF . . . . .	413,200	18,169	-	-	-	-	-	-	-	-
OYSTERS, MARKET:										
PUBLIC, . . . . .	-	-	5,200	855	-	-	-	-	-	-
SPRING . . . . .	-	-	50,400	8,216	-	-	-	-	-	-
PUBLIC, FALL . . . . .	-	-	-	-	-	-	-	-	-	-
PRIVATE, . . . . .	-	-	-	-	-	-	-	-	-	-
SPRING . . . . .	2,672,200	617,050	46,400	8,703	10,500	2,675	-	-	3,600	765
PRIVATE, FALL . . . . .	2,672,200	617,052	45,200	8,409	10,600	2,675	-	-	5,200	1,105
SCALLOPS, SEA . . . . .	40,300	6,723	-	-	-	-	-	-	-	-
TOTAL . . . . .	6,404,500	1,298,371	693,600	187,784	789,400	252,861	825,600	52,983	484,400	137,575

## PENNSYLVANIA

## Fisheries of Pennsylvania, 1942

OPERATING UNITS: BY GEAR		CATCH: BY GEAR		
ITEM	HAUL SEINES	SPECIES	HAUL SEINES	
	<u>NUMBER</u>		<u>POUNDS</u>	<u>VALUE</u>
FISHERMEN, ON BOATS AND SHORE, CASUAL	17	CARP . . . . .	1,700	\$122
BOATS, OTHER THAN MOTOR	4	SHAD . . . . .	7,200	824
APPARATUS:		SUCKERS . . . . .	17,000	840
NUMBER . . . . .	4	TOTAL . . . . .	25,900	1,786
LENGTH, YARDS . . . . .	810			

## DELAWARE

## Fisheries of Delaware, 1942

## OPERATING UNITS: BY GEAR

ITEM	PURSE SEINES, MENNADEN	HAUL SEINES, COMMON	GILL NETS		LINES	
			DRIFT	STAKE	TRAWL	TROT WITH BAITS OR SNOODS
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:						
ON VESSELS . . . . .	468	-	-	-	-	-
ON BOATS AND SHORE:						
REGULAR . . . . .	-	4	9	2	2	15
CASUAL . . . . .	-	89	2	-	-	3
TOTAL . . . . .	468	93	11	2	2	18
VESSELS:						
STEAM . . . . .	8	-	-	-	-	-
NET TONNAGE . . . . .	355	-	-	-	-	-
MOTOR . . . . .	11	-	-	-	-	-
NET TONNAGE . . . . .	649	-	-	-	-	-
TOTAL VESSELS . . . . .	19	-	-	-	-	-
TOTAL NET TONNAGE . . . . .	1,004	-	-	-	-	-
BOATS:						
MOTOR . . . . .	-	-	5	-	1	15
OTHER . . . . .	-	21	-	1	-	3
ACCESSORY BOATS . . . . .	48	-	-	-	-	-
APPARATUS:						
NUMBER . . . . .	19	20	5	1	1	21
LENGTH, YARDS . . . . .	7,027	-	9,700	1,200	3,000	17,700
SQUARE YARDS . . . . .	-	6,935	-	-	-	-

ITEM	FYKE NETS, FISH	DIP NETS, COMMON	OTTER TRAWLS, FISH	POTS, LOBSTERS
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN, ON BOATS AND SHORE:				
REGULAR . . . . .	2	-	2	2
CASUAL . . . . .	6	14	-	2
TOTAL . . . . .	8	14	2	4
BOATS:				
MOTOR . . . . .	1	-	1	2
OTHER . . . . .	4	14	-	-
APPARATUS:				
NUMBER . . . . .	26	14	1	70
YARDS AT MOUTH . . . . .	-	-	20	-

ITEM	DREDGES		TONGS, OYSTER	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	CLAM	OYSTER			
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS . . . . .	22	22	-	-	504
ON BOATS AND SHORE:					
REGULAR . . . . .	-	-	17	-	43
CASUAL . . . . .	-	-	35	35	135
TOTAL . . . . .	22	22	52	35	682
VESSELS:					
STEAM . . . . .	-	-	-	-	8
NET TONNAGE . . . . .	-	-	-	-	355
SAIL . . . . .	2	1	-	-	2
NET TONNAGE . . . . .	48	19	-	-	48

## Fisheries of Delaware, 1942—Continued

## OPERATING UNITS: BY GEAR—Continued

ITEM	DREDGES		TONGS, OYSTER	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	CLAM	OYSTER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS (CONTINUED):					
MOTOR . . . . .	5	3	-	-	18
NET TONNAGE . . . . .	77	40	-	-	748
TOTAL VESSELS . . . . .	7	4	-	-	28
TOTAL NET TONNAGE . . . . .	125	58	-	-	1,151
BOATS:					
MOTOR . . . . .	-	-	-	-	23
OTHER . . . . .	-	-	52	-	94
ACCESSORY BOATS . . . . .	-	-	-	-	48
APPARATUS:					
NUMBER . . . . .	14	8	52	-	-
YARDS AT MOUTH . . . . .	13	10	-	-	-

## CATCH: BY GEAR

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
	POUNDS	VALUE	POUNDS	VALUE	DRIFT		STAKE	
					POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	10,800	\$102	-	-	-	-
CROAKER . . . . .	-	-	188,600	8,880	112,000	\$9,010	-	-
NEMHADEN . . . . .	88,245,000	\$658,545	-	-	-	-	-	-
SHAD . . . . .	-	-	12,600	2,020	-	-	1,200	\$96
SPOT . . . . .	-	-	72,100	2,965	16,400	969	-	-
SQUETEAGUE OR "SEA TROUT," GRAY . . . . .	-	-	163,500	13,050	7,400	818	-	-
STRIPED BASS . . . . .	-	-	42,900	6,866	3,000	600	10,000	1,200
WHITE PERCH . . . . .	-	-	5,900	584	-	-	-	-
TOTAL . . . . .	88,245,000	658,545	496,400	34,467	138,800	11,397	11,200	1,296

SPECIES	LINES				FYKE NETS		OIP NETS	
	TRAWL		TROT WITH BAITS OR SNOODS		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE				
CARP . . . . .	-	-	-	-	1,000	\$70	-	-
CATFISH AND BULLHEADS . . . . .	-	-	-	-	2,000	120	-	-
COD . . . . .	19,400	\$1,617	-	-	-	-	-	-
CROAKER . . . . .	-	-	-	-	400	16	-	-
EELS, COMMON . . . . .	-	-	-	-	6,500	845	-	-
FLOUNDERS:								
BLACKBACK . . . . .	-	-	-	-	3,200	192	-	-
FLUKE . . . . .	-	-	-	-	1,200	180	-	-
SQUETEAGUE OR "SEA TROUT," GRAY . . . . .	-	-	-	-	300	30	-	-
STRIPED BASS . . . . .	-	-	-	-	2,700	435	-	-
WHITE PERCH . . . . .	-	-	-	-	3,000	240	-	-
CRABS, BLUE:								
HARD . . . . .	-	-	390,000	\$32,700	-	-	9,300	\$2,232
SOFT AND PEELERS . . . . .	-	-	-	-	-	-	-	-
TOTAL . . . . .	19,400	1,617	390,000	32,700	20,300	2,128	9,300	2,232

SPECIES	OTTER TRAWLS		POTS		DREDGES		TONGS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, FLUKE . . . . .	400	\$56	-	-	-	-	-	-	-	-
HORSESHOE CRABS . . . . .	-	-	-	-	-	-	-	-	120,000	\$360
LOBSTERS . . . . .	-	-	3,300	\$825	-	-	-	-	-	-
CLAMS:										
HARD, PUBLIC . . . . .	-	-	-	-	6,800	\$1,760	-	-	-	-
HARD, PRIVATE . . . . .	-	-	-	-	6,300	1,086	-	-	-	-
OYSTERS, MARKET:										
PUBLIC, SPRING . . . . .	-	-	-	-	-	-	77,000	\$9,250	-	-
PUBLIC, FALL . . . . .	-	-	-	-	-	-	76,900	9,250	-	-
PRIVATE, FALL . . . . .	-	-	-	-	29,900	5,441	-	-	-	-
TOTAL . . . . .	400	56	3,300	825	43,000	8,287	153,900	18,500	120,000	360

## SHAD FISHERY OF THE HUDSON RIVER

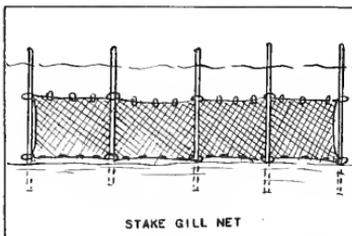
The shad fishery of the Hudson River in 1942 was prosecuted by 549 fishermen who used 341 boats, 8 haul seines, 127 drift gill nets, 400 stake gill nets, and 38 fyke nets. The total commercial catch amounted to 1,025,199 shad, having a weight of 3,185,900 pounds, and a value to the fishermen of \$204,988. This was an increase of 10 percent in the number of shad, and 3 percent in their value, as compared with the returns for 1941. The average price per pound received by the fishermen was about 6 cents, the same as in 1941.

Stake gill nets accounted for 74 percent of the weight of shad taken; drift gill nets, 25 percent; haul seines and fyke nets making up the remaining one percent.

Statistics of the catch of shad in the Hudson River also are included in the catch data for New York and New Jersey.

*Shad fishery of the Hudson River, 1942*

ITEM	NEW YORK			NEW JERSEY			TOTAL		
	NUMBER			NUMBER			NUMBER		
<b>OPERATING UNITS</b>									
<b>FISHERMEN:</b>									
<b>ON BOATS AND SHORE:</b>									
REGULAR . . . . .		71		107			178		
CASUAL . . . . .		344		27			371		
<b>TOTAL . . . . .</b>		<b>415</b>		<b>134</b>			<b>549</b>		
<b>BOATS:</b>									
MOTOR . . . . .		92		-			92		
OTHER . . . . .		200		49			249		
<b>APPARATUS:</b>									
HAUL SEINES . . . . .		8		-			8		
LENGTH, YARDS . . . . .		1,098		-			1,098		
<b>GILL NETS:</b>									
DRIFT . . . . .		125		2			127		
SQUARE YARDS . . . . .		188,300		2,800			191,100		
STAKE . . . . .		353		47			400		
SQUARE YARDS . . . . .		59,628		123,756			183,384		
FYKE NETS . . . . .		38		-			38		
<b>SHAD CAUGHT</b>									
	<u>NUMBER</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>NUMBER</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>NUMBER</u>	<u>POUNDS</u>	<u>VALUE</u>
BY HAUL SEINES . . . . .	995	2,900	\$200	-	-	-	995	2,900	\$200
BY DRIFT GILL NETS . . . . .	275,463	805,200	45,659	1,293	4,800	\$530	276,756	810,000	46,189
BY STAKE GILL NETS . . . . .	166,416	485,600	30,096	580,651	1,886,300	128,433	747,057	2,371,900	158,529
BY FYKE NETS . . . . .	381	1,100	70	-	-	-	381	1,100	70
<b>TOTAL . . . . .</b>	<b>443,255</b>	<b>1,294,800</b>	<b>76,025</b>	<b>581,944</b>	<b>1,891,100</b>	<b>128,963</b>	<b>1,025,199</b>	<b>3,185,900</b>	<b>204,988</b>



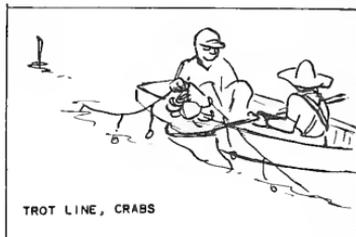
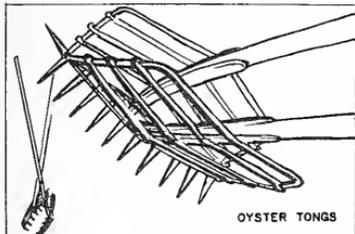
## FISHERIES OF THE CHESAPEAKE BAY STATES

(AREA XXIII)<sup>4</sup>

The yield of the commercial fisheries of the Chesapeake Bay States (Maryland, and Virginia) during 1942 amounted to 202,240,100 pounds, valued at \$10,061,041 to the fishermen, representing a decrease of 38 percent in volume but an increase of 10 percent in value as compared with the catch in the previous year. These fisheries gave employment to 10,679 fishermen as compared with the 13,500 in 1941.

Canned fishery products valued at \$603,325 were packed in 23 plants in the Chesapeake Bay States in 1942, while 26 plants produced byproducts valued at \$2,728,715. The production of packaged fish (fresh and frozen fillets and steaks) was valued at \$278,980. Data were not collected on the production of cured products or packaged shellfish in 1942. In 1940, the last year for which data were collected on these items, the production of salted products was valued at \$260,693, smoked products \$188,200 and packaged shellfish \$7,020,372.

4/ THIS NUMBER WAS GIVEN TO THIS AREA BY THE NORTH AMERICAN COUNCIL OF FISHERY INVESTIGATIONS. IT SHOULD BE EXPLAINED THAT THERE MAY BE INCLUDED UNDER THIS AREA, CRAFT WHOSE PRINCIPAL FISHING PORTS ARE IN THE AREA BUT AT TIMES FISH ELSEWHERE. DATA ON THE OPERATION UNITS AND CATCH OF THE FISHERIES OF THE CHESAPEAKE BAY STATES HAVE BEEN TAKEN LARGELY FROM STATISTICS COLLECTED BY THE STATE FISHERY AGENCIES OF MARYLAND AND VIRGINIA. SUPPLEMENTARY SURVEYS, COMPILATIONS, AND ANALYSES, HAVE BEEN MADE BY AGENTS OF THIS SERVICE IN ORDER THAT THE FIGURES MAY BE PRESENTED IN A MANNER COMPARABLE WITH THOSE OF OTHER SECTIONS. IT SHOULD BE OBSERVED THAT THE PERSONS ENGAGED, GEAR AND CRAFT EMPLOYED, AND THE CATCH OF THE SEED-OYSTER FISHERY ARE NOT INCLUDED AMONG THE STATISTICS OF THE FISHERY FOR MARKET OYSTERS AND OTHER SPECIES BUT ARE SHOWN IN A FOOTNOTE TO THE TABLE SHOWING THE CATCH OF THE CHESAPEAKE BAY STATES, P. 128 FOR A CLEARER UNDERSTANDING OF THE STATISTICS PUBLISHED IN THIS SECTION, THE READER IS REFERRED TO THE SECTION ON P. 222 OF THIS DOCUMENT ENTITLED "STATISTICAL SURVEY PROCEDURE."



## STATISTICAL DIGEST II, FISH AND WILDLIFE SERVICE

Fisheries of the Chesapeake Bay States, 1942

## SUMMARY OF CATCH

PRODUCT	MARYLAND		VIRGINIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH . . . . .	17,119,900	\$788,323	118,411,600	\$2,021,402	135,531,500	\$2,809,725
SHELLFISH, ETC. . . . .	29,666,600	3,300,867	37,042,000	3,950,449	66,708,600	7,251,316
TOTAL . . . . .	46,786,500	4,089,190	155,453,600	5,971,851	202,240,100	10,061,041

## OPERATING UNITS: BY STATES

ITEM	MARYLAND	VIRGINIA	TOTAL
	NUMBER	NUMBER	NUMBER
<b>FISHERMEN:</b>			
ON VESSELS . . . . .	647	974	1,621
ON BOATS AND SHORE:			
REGULAR . . . . .	2,148	3,165	5,313
CASUAL . . . . .	1,973	1,772	3,745
TOTAL . . . . .	4,768	5,911	10,679
<b>VESSELS:</b>			
STEAM . . . . .	-	7	7
NET TONNAGE . . . . .	-	466	466
MOTOR . . . . .	32	133	165
NET TONNAGE . . . . .	258	2,158	2,416
SAIL . . . . .	119	-	119
NET TONNAGE . . . . .	1,434	-	1,434
TOTAL VESSELS . . . . .	151	140	291
TOTAL NET TONNAGE . . . . .	1,692	2,624	4,316
<b>BOATS:</b>			
MOTOR . . . . .	1,989	1,995	3,984
OTHER . . . . .	925	1,982	2,907
ACCESSORY BOATS . . . . .	-	51	51
<b>APPARATUS:</b>			
PURSE SEINES, MENHADEN . . . . .	-	17	17
LENGTH, YARDS . . . . .	-	5,900	5,900
NAUL SEINES . . . . .	132	113	245
LENGTH, YARDS . . . . .	33,577	55,550	89,127
GILL NETS:			
ANCHOR . . . . .	291	-	291
SQUARE YARDS . . . . .	49,179	-	49,179
DRIFT . . . . .	307	230	537
SQUARE YARDS . . . . .	192,898	152,164	345,062
STAKE . . . . .	5,036	5,475	10,511
SQUARE YARDS . . . . .	443,312	177,356	620,668
LINES:			
HAND . . . . .	80	40	120
HOOKS . . . . .	100	80	180
TROT, WITH BAITS OR SNOODS . . . . .	1,128	558	1,686
BAITS OR SNOODS . . . . .	598,900	255,400	854,300
TROT, WITH HOOKS . . . . .	-	4	4
HOOKS . . . . .	-	200	200
POUND NETS . . . . .	514	1,146	1,660
FYKE NETS:			
CRAB . . . . .	-	479	479
FISH . . . . .	1,490	407	1,897
DIP NETS . . . . .	253	397	650
OTTER TRAWLS . . . . .	12	17	29
YARDS AT MOUTH . . . . .	260	470	730
POTS:			
CRAB . . . . .	270	12,001	12,271
EELS . . . . .	7,156	445	7,601
FISH . . . . .	250	423	673
SCRAPES . . . . .	212	58	270
YARDS AT MOUTH . . . . .	212	58	270
DREGES:			
CRAB . . . . .	-	100	100
YARDS AT MOUTH . . . . .	-	173	173
OYSTER . . . . .	356	78	434
YARDS AT MOUTH . . . . .	391	126	517
TONGS:			
OYSTER . . . . .	2,671	1,548	4,219
OTHER . . . . .	58	288	346
RAKES:			
OYSTER . . . . .	-	160	160
OTHER . . . . .	81	185	266

## Fisheries of the Chesapeake Bay States, 1942—Continued

CATCH: BY STATES

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ALEWIVES	3,422,600	\$68,650	9,257,900	\$178,986	12,680,500	\$247,636
BLACK BASS	31,300	3,614	-	-	31,300	3,614
BLUEFISH	63,100	7,441	43,000	2,314	106,100	9,755
BONITO	61,300	3,057	100,900	6,126	162,200	9,183
BUTTERFISH	222,600	13,401	2,180,200	48,650	2,402,800	62,051
CARP	220,100	13,171	376,900	18,553	597,000	31,724
CATFISH AND BULLHEADS	371,300	16,048	307,900	17,845	679,200	33,893
COD	200	11	-	-	200	11
CRAPPIE	3,300	215	-	-	3,300	215
CROAKER	5,960,400	153,582	26,694,400	586,025	32,654,800	739,607
DRUM:						
BLACK	32,200	474	21,200	230	53,400	704
RED OR REDFISH	2,800	82	15,800	198	18,600	280
EELS:						
COMMON	82,100	6,492	84,300	10,719	166,400	17,211
CONGER	-	-	3,300	65	3,300	65
FLOUNDERS	142,700	15,883	475,400	45,441	618,100	61,324
GIZZARD SHAD	33,500	895	113,900	3,029	147,400	3,924
HAKE	-	-	29,300	1,247	29,300	1,247
HARVEST FISH OR STARFISH	8,500	574	43,200	810	51,700	1,384
HERRING, SEA	-	-	3,900	62	3,900	62
HICKORY SHAD	22,000	551	49,200	1,200	71,200	1,851
HOGCHOKER	700	7	-	-	700	7
KING WHITING OR KINGFISH	8,800	404	96,500	4,131	105,300	4,535
MACKEREL	202,300	9,473	525,900	40,707	728,200	50,180
MENHADEN	175,200	766	63,939,700	449,860	64,114,900	450,626
MULLET	1,400	85	2,000	95	3,400	180
PIGFISH	-	-	3,900	90	3,900	90
PIKE OR PICKEREL	34,600	5,038	-	-	34,600	5,038
SAND PERCH	6,800	510	7,800	162	14,600	672
SCUP	134,600	3,399	2,712,000	88,479	2,846,600	91,878
SEA BASS	32,700	2,674	208,800	12,483	241,500	15,157
SEA ROBIN	100	2	3,200	62	3,300	64
SHAD	725,000	70,960	2,429,700	216,968	3,154,700	287,928
SHARKS	-	-	3,400	101	3,400	101
SKATES	1,300	19	3,000	15	4,300	34
SPANISH MACKEREL	700	80	14,500	1,259	15,200	1,339
SPOT	137,700	4,319	901,200	27,997	1,038,900	32,316
SPOTTEAGUES OR SEA TROUT:						
GRAY	1,468,100	73,976	6,126,100	158,336	7,594,200	232,312
SPOTTED	5,300	530	60,500	4,820	65,800	5,350
SQUIREL HAKE	1,500	25	43,300	799	44,800	824
STRIPED BASS	2,507,800	254,096	777,900	70,598	3,285,700	324,694
TURGEON	4,100	881	7,500	1,177	11,600	2,058
SUCKERS	2,800	82	300	15	3,100	97
SUNFISH	4,600	166	-	-	4,600	166
SWELLFISH	-	-	2,700	27	2,700	27
TAUTOG	-	-	1,000	41	1,000	41
THIMBLE-EYED MACKEREL	-	-	1,000	40	1,000	40
TOWCOD	-	-	34,400	544	34,400	544
TUNA	4,000	483	-	-	4,000	483
WHITE PERCH	761,400	40,645	231,800	8,723	993,200	49,369
WHITING	6,600	81	452,300	11,595	458,900	11,676
YELLOW PERCH	211,800	15,380	10,900	778	222,700	16,158
TOTAL	17,119,900	788,323	118,411,600	2,021,402	135,531,500	2,809,725

## Fisheries of the Chesapeake Bay States, 1942—Continued

## CATCH: BY STATES—Continued

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHELLFISH, ETC.						
CRABS:						
HARD . . . . .	14,048,400	493,892	18,644,000	539,091	32,692,400	1,032,983
SOFT AND PEELERS . . . . .	1,645,300	234,132	1,445,300	130,336	3,090,600	364,468
LOBSTERS . . . . .	-	-	900	124	900	124
CLAMS: 1/						
HARD, PUBLIC . . . . .	160,300	49,000	1,622,100	541,277	1,782,400	590,277
HARD, PRIVATE . . . . .	-	-	50,000	12,880	50,000	12,880
CONCHS . . . . .	10,200	76	-	-	10,200	76
MUSSELS, SEA . . . . .	-	-	164,000	23,360	164,000	23,360
OYSTERS, MARKET: 2/						
PUBLIC, SPRING . . . . .	4,176,400	657,699	1,216,200	182,990	5,392,600	840,689
PUBLIC, FALL . . . . .	8,605,400	1,659,409	2,599,200	408,606	11,204,600	2,068,015
PRIVATE, SPRING . . . . .	539,100	93,331	4,035,200	741,843	4,574,300	835,174
PRIVATE, FALL . . . . .	446,800	109,641	7,103,700	1,367,423	7,550,500	1,477,064
SQUID . . . . .	30,600	2,054	161,400	2,519	192,000	4,573
TERRAPIN, DIAMOND-BACK . . . . .	4,100	1,633	-	-	4,100	1,633
TOTAL . . . . .	29,666,600	3,300,867	37,042,000	3,950,449	66,708,600	7,251,316
GRAND TOTAL . . . . .	46,786,500	4,089,190	155,453,600	5,971,851	202,240,100	10,061,041

1/ STATISTICS ON HARD CLAMS USED IN THIS TABLE ARE BASED ON YIELDS OF 6.14 POUNDS OF MEATS PER STANDARD BUSHEL IN MARYLAND AND 5.73 POUNDS OF MEATS IN VIRGINIA.

2/ STATISTICS ON MARKET OYSTERS IN THIS TABLE AVERAGE 4.63 POUNDS OF MEATS PER STANDARD BUSHEL IN MARYLAND, AND 4.19 POUNDS OF MEATS IN VIRGINIA.

NOTE:--DATA ON THE YIELD OF SHELLFISH MEATS PER BUSHEL ARE BASED ON U. S. STANDARD BUSHELS OF 2,150.4 CUBIC INCHES CAPACITY. PRIOR TO 1938, YIELDS WERE BASED ON BUSHELS OF THE SIZE PRESCRIBED BY INDIVIDUAL STATE REGULATIONS.

THE SEED OYSTER FISHERY IN THE CHESAPEAKE BAY STATES WAS PROSECUTED ONLY IN VIRGINIA WHERE 728 FISHERMEN, USING 23 MOTOR VESSELS, 262 MOTOR BOATS, 29 OTHER BOATS, AND 628 TONGS, TOOK 980,600 BUSHELS OF SEED OYSTERS, VALUED AT \$245,180 FROM PUBLIC BEDS. OF THE TOTAL NUMBER OF PERSONS FISHING FOR SEED OYSTERS 694 ARE DUPLICATED AMONG THOSE FISHING FOR MARKET OYSTERS OR OTHER SPECIES. SIMILARLY, THE FOLLOWING CRAFT AND GEAR ARE DUPLICATED: 1 VESSEL, 262 MOTOR BOATS, 29 OTHER BOATS, AND 584 TONGS.

## SUPPLEMENTARY TABLE SHOWING THE PRODUCTION OF CERTAIN SHELLFISH IN NUMBER AND BUSHELS

PRODUCT	MARYLAND		VIRGINIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:						
HARD . . . . . NUMBER	42,145,200	\$493,892	55,932,000	\$539,091	98,077,200	\$1,032,983
SOFT AND PEELERS . . DO	6,581,200	234,132	5,781,200	130,336	12,362,400	364,468
CLAMS:						
HARD, PUBLIC . . . . BUSHELS	26,104	49,000	283,089	541,277	309,193	590,277
HARD, PRIVATE . . . DO	-	-	8,726	12,880	8,726	12,880
CONCHS . . . . . DO	850	76	-	-	850	76
MUSSELS, SEA . . . . DO	-	-	22,908	23,360	22,908	23,360
OYSTERS, MARKET:						
PUBLIC, SPRING . . . DO	902,030	657,699	290,262	182,990	1,192,292	840,689
PUBLIC, FALL . . . DO	1,858,617	1,659,409	620,334	408,606	2,478,951	2,068,015
PRIVATE, SPRING . . DO	116,463	93,331	963,054	741,843	1,079,517	835,174
PRIVATE, FALL . . . DO	96,501	109,641	1,695,393	1,367,423	1,791,894	1,477,064

NOTE:--BUSHELS AS SHOWN ABOVE REPRESENT U. S. STANDARD BUSHELS OF 2,150.4 CUBIC INCHES CAPACITY.

## Industries related to the fisheries of the Chesapeake Bay States

## OPERATING UNITS, SALARIES, AND WAGES, 1940

ITEM	MARYLAND		VIRGINIA		TOTAL	
	NUMBER		NUMBER		NUMBER	
TRANSPORTING:						
PERSONS ENGAGED . . . . .	269		754		1,023	
VESSELS, MOTOR . . . . .	135		409		544	
NET TONNAGE . . . . .	1,869		3,643		5,512	
WHOLESALE AND MANUFACTURING:						
ESTABLISHMENTS . . . . .	282		243		525	
PERSONS ENGAGED:						
PROPRIETORS . . . . .	245		263		508	
SALARIED EMPLOYEES . . . . .	204		174		378	
WAGE EARNERS:						
AVERAGE FOR SEASON . . . . .	5,507		5,938		11,445	
AVERAGE FOR YEAR . . . . .	2,471		2,079		4,550	
PAID TO SALARIED EMPLOYEES . . . . .	\$213,890		\$281,752		\$495,642	
PAID TO WAGE EARNERS . . . . .	\$1,747,218		\$1,309,967		\$3,057,185	
TOTAL SALARIES AND WAGES . . . . .	\$1,961,108		\$1,591,719		\$3,552,827	
FISHERMEN MANUFACTURING . . . . .	108		-		108	

## PRODUCTS MANUFACTURED 1/

ITEM	MARYLAND		VIRGINIA	
	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENT:				
ALEWIFE:				
SALTED:				
CORND . . . . .	POUNDS	(2)	2,179,300	\$53,196
CORND WITH ROE . . . . .	DO	-	62,700	3,874
PICKLED 3/ . . . . .	DO	2,406,150	\$84,371	2,445,350
TIGHT-PACK CUT . . . . .	DO	-	280,100	12,698
CANNED . . . . .	STANDARD CASES	37,138	198,818	21,267
ROE, CANNED . . . . .	DO	7,552	69,797	6,034
DRY SCRAP . . . . .	TONS	-	-	473
OIL . . . . .	GALLONS	-	30,150	19,889
BUTTERFISH, SMOKED . . . . .	POUNDS	79,000	19,750	-
CHUB, CISCO, AND TULLIBEE, SMOKED . . . . .	DO	186,000	58,100	-
CROAKER, FRESH AND FROZEN FILLETS . . . . .	DO	-	1,025,000	152,138
EELS, SMOKED . . . . .	DO	23,000	6,625	-
FLOUNOER, FRESH FILLETS . . . . .	DO	-	51,200	12,514
HERRING, SEA, SMOKED . . . . .	DO	48,000	5,600	-
KING WHITING OR "KINGFISH," FRESH FILLETS . . . . .	DO	-	131,200	19,368
HENHADEN:				
DRY SCRAP AND MEAL . . . . .	TONS	-	6,971	470,629
OIL . . . . .	GALLONS	-	524,156	347,778
SHAD, CANNED . . . . .	STANDARD CASES	7,764	80,123	-
SQUETEAGUE, GRAY, FRESH AND FROZEN FILLETS . . . . .	POUNDS	-	524,500	80,360
WHITEFISH, SMOKED . . . . .	DO	33,500	11,725	-
CRABS, BLUE:				
MEAT, PACKAGED, FRESH-COOKED . . . . .	DO	2,050,280	726,339	1,891,237
DRY SCRAP AND MEAL . . . . .	TONS	(2)	(2)	1,032
CLAMS, HARD, CHOWDER, CANNED . . . . .	STANDARD CASES	5,318	20,496	-
MUSSELS, SEA, STEAMED AND SHUCKED . . . . .	POUNDS	-	901,978	187,354
OYSTERS:				
FRESH-SHUCKED . . . . .	GALLONS	2,439,138	2,741,365	2,191,988
OYSTER-SHELL PRODUCTS:				
POULTRY FEED . . . . .	TONS	37,266	287,147	32,734
LIME, BURNED . . . . .	DO	-	-	9,392
LIME, UNBURNED . . . . .	DO	28,509	78,086	24,780
UNCLASSIFIED PRODUCTS:				
PACKAGED, FRESH FILLETS . . . . .	POUNDS	-	4/ 75,000	4/ 14,600
SMOKED . . . . .	DO	5/ 249,800	5/ 86,400	-
CANNED . . . . .	STANDARD CASES	6/ 3,366	6/ 60,192	7/ 2,812
DRY SCRAP AND MEAL . . . . .	TONS	8/ 2,725	8/ 87,050	7/ 22,103
MISCELLANEOUS . . . . .	--	-	9/ 802,199	10/ 17,668
TOTAL . . . . .		-	5,424,183	5,643,796

SEE FOOTNOTES AT END OF TABLE.

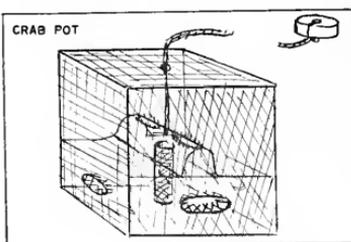
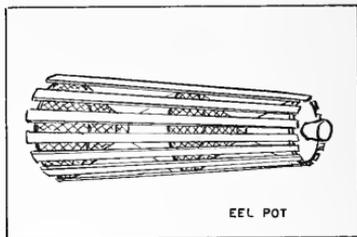
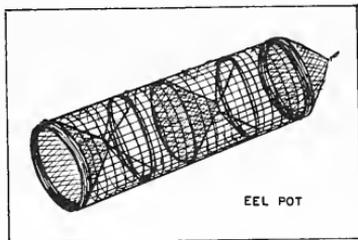
## Industries related to the fisheries of the Chesapeake Bay States—Continued

## PRODUCTS MANUFACTURED—Continued

ITEM	MARYLAND		VIRGINIA	
	QUANTITY	VALUE	QUANTITY	VALUE
BY FISHERMEN:				
ALEWIVES: . . . . .				
CORNEO . . . . .	POUNDS	5,800	-	-
PICKLED . . . . .	DO	80,000	-	-
EELS, SALTED . . . . .	DO	122,620	-	-
HOGCHOKER, SALTED . . . . .	DO	3,000	-	-
TOTAL . . . . .		211,420	-	-
GRAND TOTAL . . . . .		-	-	\$ 5,643,796
		13,306		

- 1/ DATA ON THE PRODUCTION OF CANNED FISH, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1942, WHILE THOSE ON THE PRODUCTION OF CURED FISH AND PACKAGED SHELLFISH ARE FOR 1940.
- 2/ THE PRODUCTION OF THIS ITEM IS INCLUDED UNDER "UNCLASSIFIED PRODUCTS."
- 3/ THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND ALTHOUGH INCLUDED IN THE TOTAL MAY BE SHOWN IN ITS FINAL STATE OF PROCESSING IN THIS OR ANOTHER STATE.
- 4/ INCLUDES FRESH FILLETS OF SCUP, SEA BASS AND SEA ROBIN.
- 5/ INCLUDES SMOKED ALEWIVES, CARP, SABLEFISH, SALMON, STURGEON, AND LAKE TROUT.
- 6/ INCLUDES CANNED MENHADEN, SHAD ROE, SOFT CRAB, OYSTER SOUP, SHRIMP SOUP, FISH FLAKES, FISH PASTE, SHELLFISH PASTE, AND TERRAPIN SOUP.
- 7/ INCLUDES CANNED HERRING, MACKEREL, MENHADEN, WHITING, AND BLUE CRAB MEAT.
- 8/ INCLUDES HARD CRAB AND MISCELLANEOUS DRIED SCRAP.
- 9/ INCLUDES CORNED ALEWIVES, MARINE SHELL BUTTONS, AND NOVELTIES.
- 10/ INCLUDES FRESH SHUCKED HARD CLAMS, MISCELLANEOUS OIL, AND PEARL ESSENCE.

NOTE:--THE TOTAL VALUE OF MANUFACTURED PRODUCTS IN THE CHESAPEAKE BAY STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, \$11,067,979, AND BY FISHERMEN, \$13,306. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. OF THE TOTAL NUMBER OF PERSONS ENGAGED ON TRANSPORTING VESSELS, 967 HAVE BEEN INCLUDED AS FISHERMEN, AND AMONG THE TOTAL NUMBER OF PERSONS ENGAGED IN THE PREPARATION OF FISHERMEN'S PREPARED PRODUCTS, ALL HAVE BEEN INCLUDED AS FISHERMEN. THIS SHOULD BE CONSIDERED WHEN COMPUTING THE TOTAL NUMBER OF PERSONS IN FISHERY INDUSTRIES EXCLUSIVE OF DUPLICATION.



## MARYLAND

## Fisheries of Maryland, 1942

## OPERATING UNITS: BY GEAR

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES		POUND NETS	FYKE NETS, FISH
		ANCHOR	DRIFT	STAKE	HAND	TROT WITH BAITS OR SNOODS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN: ON VESSELS . . . . .	-	-	2	-	-	-	-	-
ON BOATS AND SHORE:								
REGULAR . . . . .	216	27	88	166	20	568	314	62
CASUAL . . . . .	168	30	180	157	20	245	113	75
TOTAL . . . . .	384	57	270	323	40	813	427	138
VESSELS, MOTOR . . . . .	-	-	1	-	-	-	-	-
NET TONNAGE . . . . .	-	-	11	-	-	-	-	-
BOATS:								
MOTOR . . . . .	103	25	98	157	20	762	175	66
OTHER . . . . .	149	25	88	128	-	51	188	75
APPARATUS:								
NUMBER . . . . .	132	291	307	5,036	80	1,128	514	1,490
LENGTH, YARDS . . . . .	33,577	-	-	-	-	-	-	-
SQUARE YARDS . . . . .	-	49,179	192,898	443,312	-	-	-	-
HOOKS, BAITS, OR SNOODS . . . . .	-	-	-	-	100	598,900	-	-

ITEM	OIP NETS, COMMON	OTTER TRAWLS, FISH	POTS			SCRAPES
			CRAB	EEL	FISH	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN: ON VESSELS . . . . .	-	22	-	-	-	-
ON BOATS AND SHORE:						
REGULAR . . . . .	131	10	12	73	2	132
CASUAL . . . . .	122	-	-	29	-	40
TOTAL . . . . .	253	32	12	102	2	172
VESSELS, MOTOR . . . . .	-	7	-	-	-	-
NET TONNAGE . . . . .	-	92	-	-	-	-
BOATS:						
MOTOR . . . . .	-	5	12	64	1	142
OTHER . . . . .	233	-	-	27	-	-
APPARATUS:						
NUMBER . . . . .	253	12	270	7,156	250	212
YARDS AT MOUTH . . . . .	-	260	-	-	-	-

ITEM	DREGGES, OYSTER COMMON	TONGS		RAKES, OTHER THAN FOR OYSTERS	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EX- CLUSIVE OF DUPLICATION
		OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN: ON VESSELS . . . . .	577	48	-	-	-	647
ON BOATS AND SHORE:						
REGULAR . . . . .	95	1,710	34	20	20	2,148
CASUAL . . . . .	-	913	24	61	-	1,973
TOTAL . . . . .	672	2,671	58	81	20	4,768
VESSELS:						
MOTOR . . . . .	4	21	-	-	-	32
NET TONNAGE . . . . .	33	133	-	-	-	258
SAIL . . . . .	118	1	-	-	-	119
NET TONNAGE . . . . .	1,411	23	-	-	-	1,434
TOTAL VESSELS . . . . .	122	22	-	-	-	151
TOTAL NET TONNAGE . . . . .	1,444	156	-	-	-	1,692
BOATS:						
MOTOR . . . . .	31	1,265	18	15	-	1,989
OTHER . . . . .	24	52	51	35	-	925
APPARATUS:						
NUMBER . . . . .	356	2,671	58	81	-	-
YARDS AT MOUTH . . . . .	391	-	-	-	-	-

## Fisheries of Maryland, 1942—Continued

## CATCH: BY GEAR

SPECIES	HAUL SEINES		GILL NETS					
			ANCHOR		DRIFT		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	43,200	\$871	-	\$65	29,100	\$504	59,200	\$1,359
BLACK BASS	14,600	1,636	-	-	-	-	-	-
BLUEFISH	1,100	110	-	-	-	-	-	-
BUTTERFISH	-	-	-	-	100	5	-	-
CARP	194,300	12,016	-	-	1,300	22	1,400	93
CATFISH AND BULLHEADS	135,200	5,976	200	8	200	6	4,300	179
CRAPPIE	200	25	-	-	-	-	-	-
CROAKER	3,380,600	76,849	-	-	200	10	19,300	704
DRUM:								
BLACK	1,600	80	-	-	-	-	-	-
RED OR REDFISH	2,000	40	-	-	-	-	-	-
EELS, COMMON	800	67	-	-	-	-	-	-
FLOUNDERS	600	30	-	-	-	-	-	-
GIZZARD SHAD	5,900	108	400	7	-	-	1,300	27
HARVESTFISH OR "STARFISH"	100	4	-	-	-	-	-	-
HICKORY SHAD	100	3	800	24	-	-	900	50
MACKEREL	-	-	-	-	31,900	1,427	-	-
MENHADEN	150,000	500	-	-	-	-	-	-
MULLET	800	55	-	-	-	-	-	-
PIKE OR PICKEREL	2,900	547	-	-	-	-	1,200	222
SAND PERCH	3,300	241	-	-	-	-	200	16
SHAD	11,800	985	42,600	3,740	81,000	8,372	112,900	11,952
SPOT	33,000	1,769	-	-	-	-	-	-
SQUETEAGUES OR "SEA TROUT":								
GRAY	59,300	4,062	100	12	-	-	500	41
SPOTTED	5,000	500	-	-	-	-	-	-
STRIPED BASS	670,900	67,694	82,900	9,003	314,600	34,430	389,600	40,290
SUCKERS	100	5	-	-	-	-	-	-
SUNFISH	1,700	60	-	-	-	-	-	-
WHITE PERCH	176,200	9,048	7,300	482	48,000	3,113	112,200	6,725
YELLOW PERCH	41,300	3,487	500	58	8,400	556	12,900	1,079
CRABS, SOFT AND PEELERS	14,400	3,456	-	-	-	-	-	-
TOTAL	4,951,000	190,225	140,800	13,399	514,800	48,445	715,900	62,737

SPECIES	LINES				POUND NETS		FYKE NETS	
	HAND		TROT WITH BAITS OR SNOODS		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE				
ALEWIVES	-	-	-	-	3,271,900	\$65,546	13,100	\$302
BLACK BASS	-	-	-	-	5,300	530	11,400	1,448
BLUEFISH	48,600	\$5,806	-	-	13,400	1,525	-	-
BONITO	16,800	832	-	-	44,500	2,225	-	-
BUTTERFISH	200	9	-	-	217,000	13,252	-	-
CARP	-	-	-	-	16,000	705	7,100	334
CATFISH AND BULLHEADS	-	-	-	-	112,100	4,793	119,300	5,086
CRAPPIE	-	-	-	-	2,400	163	700	27
CROAKER	500	39	-	-	2,401,400	68,174	2,400	88
DRUM:								
BLACK	-	-	-	-	30,600	394	-	-
RED OR REDFISH	-	-	-	-	800	42	-	-
EELS, COMMON	-	-	-	-	4,800	362	5,300	517
FLOUNDERS	100	15	-	-	25,000	1,642	1,200	120
GIZZARD SHAD	-	-	-	-	22,100	642	3,800	111
HARVESTFISH OR "STARFISH"	-	-	-	-	8,400	570	-	-
HICKORY SHAD	-	-	-	-	20,000	564	200	10
HOGCHOKER	-	-	-	-	700	7	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	5,500	330	-	-
MACKEREL	123,000	5,128	-	-	42,200	2,710	-	-
MENHADEN	-	-	-	-	25,200	266	-	-
MULLET	-	-	-	-	600	30	-	-
PIKE OR PICKEREL	-	-	-	-	2,600	287	27,900	3,982
SAND PERCH	-	-	-	-	1,400	41	1,300	200
SCUP	1,400	40	-	-	26,000	1,100	-	-
SEA BASS	10,400	1,109	-	-	-	-	-	-
SHAD	-	-	-	-	475,700	45,800	1,000	110
SKATES	-	-	-	-	1,000	10	-	-
SPANISH MACKEREL	-	-	-	-	700	80	-	-
SPOT	-	-	-	-	46,700	1,496	-	-
SQUETEAGUES OR "SEA TROUT":								
GRAY	16,700	1,721	-	-	1,275,500	63,790	500	46
SPOTTED	-	-	-	-	300	30	-	-
STRIPED BASS	200	28	-	-	1,038,400	101,644	7,800	938
STURGEON	-	-	-	-	2,700	685	-	-
SUCKERS	-	-	-	-	100	3	2,600	74

Fisheries of Maryland, 1942—Continued

CATCH: BY GEAR—Continued

SPECIES	LINES				POUND NETS		FYKE NETS	
	HAND		TROT WITH BAITS OR SNOODS		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE				
SUNFISH . . . . .	-	-	-	-	-	-	2,900	\$106
TUNA . . . . .	4,000	\$483	-	-	-	-	-	-
WHITE PERCH . . . . .	-	-	-	-	324,500	\$15,853	93,200	5,425
YELLOW PERCH . . . . .	-	-	-	-	33,600	2,028	115,100	8,172
CRABS:								
HARD . . . . .	-	-	13,808,400	\$484,292	-	-	-	-
SOFT AND PEELER . . . . .	-	-	59,000	8,949	-	-	-	-
SQUID . . . . .	-	-	-	-	30,000	2,020	-	-
TOTAL . . . . .	221,900	15,210	13,867,400	493,241	9,529,100	399,340	416,800	27,096

SPECIES	DIP NETS		OTTER TRAWLS		POTS		SCRAPES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	100	\$3	-	-	-	-
BUTTERFISH . . . . .	-	-	5,300	135	-	-	-	-
COD . . . . .	-	-	200	11	-	-	-	-
CROAKER . . . . .	-	-	156,000	7,718	-	-	-	-
EELS, COMMON . . . . .	-	-	-	-	71,200	\$5,546	-	-
FLOUNDERS . . . . .	-	-	115,800	14,076	-	-	-	-
KING WHITING OR KINGFISH . . . . .	-	-	3,300	74	-	-	-	-
HACKEREL . . . . .	-	-	5,200	208	-	-	-	-
SAND PERCH . . . . .	-	-	500	12	-	-	-	-
SCUP . . . . .	-	-	107,200	2,259	-	-	-	-
SEA BASS . . . . .	-	-	7,300	365	15,000	1,200	-	-
SEA ROBIN . . . . .	-	-	100	2	-	-	-	-
SKATES . . . . .	-	-	300	9	-	-	-	-
SPOT . . . . .	-	-	58,000	1,054	-	-	-	-
SQUETEAGUES OR SEA TROUT, GRAY . . . . .	-	-	115,500	4,304	-	-	-	-
SQUIRREL HAKE . . . . .	-	-	1,500	25	-	-	-	-
STRIPED BASS . . . . .	-	-	3,400	69	-	-	-	-
STURGEON . . . . .	-	-	1,400	196	-	-	-	-
WHITING . . . . .	-	-	6,600	81	-	-	-	-
CRABS:								
HARD . . . . .	-	-	-	-	200,000	8,000	40,000	\$1,600
SOFT AND PEELERS . . . . .	190,300	31,226	-	-	56,600	7,925	1,325,000	182,576
CONCHS . . . . .	-	-	10,200	76	-	-	-	-
SQUID . . . . .	-	-	600	34	-	-	-	-
TOTAL . . . . .	190,300	\$31,226	598,600	30,711	342,800	22,671	1,365,000	184,176

SPECIES	DREDGES		TONGS		RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, MARD, PUBLIC . . . . .	-	-	69,600	\$20,000	90,700	\$29,000	-	-
OYSTERS, MARKET:								
PUBLIC, SPRING . . . . .	775,800	\$123,680	3,400,600	534,019	-	-	-	-
PUBLIC, FALL . . . . .	2,144,400	483,250	6,461,000	1,176,159	-	-	-	-
PRIVATE, SPRING . . . . .	390,700	67,391	148,400	25,950	-	-	-	-
PRIVATE, FALL . . . . .	224,400	58,741	222,400	50,900	-	-	-	-
TERRAPIN, DIAMOND-BACK . . . . .	-	-	-	-	-	-	4,100	\$1,633
TOTAL . . . . .	3,535,300	733,052	10,302,000	1,807,028	90,700	29,000	4,100	1,633

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

## VIRGINIA

## Fisheries of Virginia, 1942

## OPERATING UNITS: BY GEAR

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS		LINES			POUND NETS
			DRIFT	STAKE	HAND	TROT WITH BAITS OR SNOODS	TROT WITH HOOKS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS . . . . .	514	-	4	-	-	3	-	-
ON BOATS AND SHORE:								
REGULAR . . . . .	-	213	46	134	6	457	-	1,142
CASUAL . . . . .	-	120	176	131	25	99	4	284
TOTAL . . . . .	514	333	226	265	31	559	4	1,426
VESSELS:								
STEAM . . . . .	7	-	-	-	-	-	-	-
NET TONNAGE . . . . .	466	-	-	-	-	-	-	-
MOTOR . . . . .	10	-	2	-	-	2	-	-
NET TONNAGE . . . . .	541	-	14	-	-	10	-	-
TOTAL VESSELS . . . . .	17	-	2	-	-	2	-	-
TOTAL NET TONNAGE . . . . .	1,007	-	14	-	-	10	-	-
BOATS:								
MOTOR . . . . .	-	99	44	104	15	463	-	311
OTHER . . . . .	51	108	160	128	-	93	4	452
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	-	-
APPARATUS:								
NUMBER . . . . .	17	113	230	5,475	40	558	4	1,146
LENGTH, YARDS . . . . .	5,900	55,550	-	-	-	-	-	-
SQUARE YARDS . . . . .	-	-	152,164	177,356	-	-	-	-
HOOKS, BAITS OR SNOODS . . . . .	-	-	-	-	80	255,400	200	-

ITEM	FYKE NETS		OIP NETS, COMMON	OTTER TRAWLS, FISH	POTS			SCRAPES
	CRAB	FISH			CRAB	EEL	FISH	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS . . . . .	-	-	-	103	9	-	-	-
ON BOATS AND SHORE:								
REGULAR . . . . .	57	52	123	-	334	17	6	29
CASUAL . . . . .	38	72	274	-	122	-	20	-
TOTAL . . . . .	95	124	397	103	465	17	26	29
VESSELS, MOTOR . . . . .	-	-	-	17	5	-	-	-
NET TONNAGE . . . . .	-	-	-	423	30	-	-	-
BOATS:								
MOTOR . . . . .	33	54	10	-	413	17	7	29
OTHER . . . . .	62	40	374	-	37	-	13	-
APPARATUS:								
NUMBER . . . . .	479	407	397	17	12,001	445	423	58
YARDS AT MOUTH . . . . .	-	-	-	470	-	-	-	58

ITEM	OREDGES		TONGS		RAKES		BY HAND		TOTAL, EX- CLUSIVE OF DUPLICATION
	CRAB	OYSTER, COMMON	OYSTER	OTHER	OYSTER	OTHER	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:									
ON VESSELS . . . . .	160	152	49	-	-	-	-	-	974
ON BOATS AND SHORE:									
REGULAR . . . . .	-	16	1,281	279	145	100	200	240	3,165
CASUAL . . . . .	-	-	308	11	15	85	-	135	1,772
TOTAL . . . . .	160	168	1,638	290	160	185	200	375	5,911
VESSELS:									
STEAM . . . . .	-	-	-	-	-	-	-	-	7
NET TONNAGE . . . . .	-	-	-	-	-	-	-	-	466
MOTOR . . . . .	50	33	22	-	-	-	-	-	133
NET TONNAGE . . . . .	577	495	134	-	-	-	-	-	2,158
TOTAL VESSELS . . . . .	50	33	22	-	-	-	-	-	140
TOTAL NET TONNAGE . . . . .	577	495	134	-	-	-	-	-	2,624
BOATS:									
MOTOR . . . . .	-	8	786	94	40	35	35	60	1,995
OTHER . . . . .	-	-	210	98	90	86	65	205	1,982
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	-	-	51
APPARATUS:									
NUMBER . . . . .	100	78	1,548	288	160	185	-	-	-
YARDS AT MOUTH . . . . .	173	126	-	-	-	-	-	-	-

Fisheries of Virginia, 1942—Continued

CATCH: BY GEAR

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
					DRIFT		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	-	-	106,800	\$1,395	19,900	\$330	11,000	\$165
BLUEFISH . . . . .	-	-	33,300	1,230	100	10	-	-
BONITO . . . . .	-	-	700	56	-	-	-	-
BUTTERFISH . . . . .	-	-	17,300	331	-	-	-	-
CARP . . . . .	-	-	309,600	15,426	-	-	2,000	100
CATFISH AND BULLHEADS . . . . .	-	-	72,400	4,114	-	-	800	56
CROAKER . . . . .	-	-	3,684,100	68,910	327,200	5,366	500	10
DRUM:								
BLACK . . . . .	-	-	1,400	14	-	-	-	-
RED OR REDFISH . . . . .	-	-	1,400	14	-	-	-	-
EELS, COMMON . . . . .	-	-	100	10	-	-	-	-
FLOUNDERS . . . . .	-	-	14,300	1,014	-	-	-	-
GIZZARD SHAD . . . . .	-	-	31,900	862	-	-	500	11
HARVESTFISH OR "STARFISH" . . . . .	-	-	4,800	144	-	-	-	-
HICKORY SHAD . . . . .	-	-	6,800	197	-	-	-	-
KING WHITING OR "KINGFISH" . . . . .	-	-	500	15	-	-	-	-
MACKEREL . . . . .	-	-	-	-	280,800	22,440	-	-
MENHADEN . . . . .	61,370,300	\$435,746	-	-	-	-	-	-
MULLET . . . . .	-	-	100	4	1,500	75	-	-
PIGFISH . . . . .	-	-	2,000	40	-	-	-	-
SHAD . . . . .	-	-	17,300	1,362	135,600	15,870	192,800	21,329
SPOT . . . . .	-	-	484,400	16,357	3,100	93	37,000	2,100
SQUETEAGUES OR "SEA TROUT":								
GRAY . . . . .	-	-	171,700	3,649	4,600	92	-	-
SPOTTED . . . . .	-	-	46,000	3,733	-	-	-	-
STRIPED BASS . . . . .	-	-	333,600	28,748	8,600	950	87,200	7,866
WHITE PERCH . . . . .	-	-	45,900	1,921	-	-	12,200	626
TOTAL . . . . .	61,370,300	435,746	5,381,300	149,546	781,400	45,226	344,000	32,263

SPECIES	LINES					
	HAND		TROT WITH BAITS OR SNOODS		TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH . . . . .	1,500	\$225	-	-	-	-
CATFISH AND BULLHEADS . . . . .	-	-	-	-	13,300	\$931
CROAKERS . . . . .	10,000	300	-	-	-	-
DRUM:						
BLACK . . . . .	1,500	23	-	-	-	-
RED OR REDFISH . . . . .	1,500	30	-	-	-	-
FLOUNDERS . . . . .	700	77	-	-	-	-
SCUP . . . . .	5,000	150	-	-	-	-
SEA BASS . . . . .	22,000	660	-	-	-	-
SPANISH MACKEREL . . . . .	1,200	120	-	-	-	-
SQUETEAGUES OR "SEA TROUT,"						
GRAY . . . . .	35,000	2,100	-	-	-	-
CRABS:						
HARD . . . . .	-	-	7,593,800	\$197,678	-	-
SOFT AND PEELERS . . . . .	-	-	311,100	28,244	-	-
TOTAL . . . . .	78,400	3,685	7,904,900	225,922	13,300	931

SPECIES	POUND NETS		FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES . . . . .	9,071,200	\$176,919	49,000	\$177	-	-	-	-
BLUEFISH . . . . .	7,600	820	-	-	-	-	500	\$29
BONITO . . . . .	100,200	6,070	-	-	-	-	-	-
BUTTERFISH . . . . .	1,780,400	33,199	600	12	-	-	381,900	15,109
CARP . . . . .	34,600	1,730	30,700	1,297	-	-	-	-
CATFISH AND BULLHEADS . . . . .	61,100	2,823	115,000	6,650	-	-	-	-
CROAKER . . . . .	17,937,900	317,438	138,000	2,750	-	-	4,596,800	191,251
DRUM:								
BLACK . . . . .	16,300	153	-	-	-	-	2,000	30
RED OR REDFISH . . . . .	12,400	144	-	-	-	-	500	10
EELS:								
COMMON . . . . .	31,500	5,195	9,000	904	-	-	-	-
CONGER . . . . .	-	-	-	-	-	-	3,300	65
FLOUNDERS . . . . .	125,000	8,129	4,000	440	-	-	331,400	35,781
GIZZARD SHAD . . . . .	30,100	599	51,200	1,557	-	-	-	-
HAKE . . . . .	-	-	-	-	-	-	39,300	1,247
HARVESTFISH OR "STARFISH" . . . . .	38,400	666	-	-	-	-	-	-
HERRING, SEA . . . . .	-	-	-	-	-	-	3,900	62

## CATCH: BY GEAR—Continued

SPECIES	POUND NETS		FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HICKORY SHAD . . . . .	42,300	\$999	100	-	-	-	-	-
KING WHITING OR "KINGFISH" . . . . .	15,500	714	-	-	\$4	-	80,500	\$3,402
HACKEREL . . . . .	234,700	17,082	-	-	-	-	10,400	1,185
MENHADEN . . . . .	2,569,400	14,114	-	-	-	-	-	-
MULLET . . . . .	-	-	400	16	-	-	-	-
PIGFISH . . . . .	-	-	-	-	-	-	1,800	50
SAND PERCH . . . . .	1,000	10	-	-	-	-	6,800	152
SCUP . . . . .	312,500	10,825	-	-	-	-	2,394,500	77,504
SEA BASS . . . . .	1,300	36	-	-	-	-	185,500	11,787
SEA ROBIN . . . . .	-	-	-	-	-	-	3,200	62
SHAD . . . . .	2,032,900	171,661	56,100	6,746	-	-	-	-
SHARKS . . . . .	2,300	72	-	-	-	-	1,100	29
SKATES . . . . .	3,000	15	-	-	-	-	-	-
SPANISH HACKEREL . . . . .	13,300	1,139	-	-	-	-	-	-
SPOT . . . . .	337,300	8,643	-	-	-	-	39,400	804
SQUETEAGUES OR "SEA TROUT":								
GRAY . . . . .	4,768,500	96,829	9,800	294	-	-	1,136,500	55,372
SPOTTED . . . . .	14,500	1,087	-	-	-	-	-	-
SQUIRREL HAKE . . . . .	-	-	-	-	-	-	43,300	799
STRIPED BASS . . . . .	293,200	25,557	52,800	7,310	-	-	2,500	167
STURGEON . . . . .	2,700	456	-	-	-	-	4,800	721
SUCKERS . . . . .	-	-	300	15	-	-	-	-
SMELLFISH . . . . .	2,700	27	-	-	-	-	-	-
TAUTOG . . . . .	-	-	-	-	-	-	1,000	41
THIMBLE-EYED HACKEREL . . . . .	-	-	-	-	-	-	1,000	40
TOMCOD . . . . .	-	-	-	-	-	-	34,400	544
WHITE PERCH . . . . .	120,800	4,042	41,900	1,913	-	-	11,000	221
WHITING . . . . .	-	-	-	-	-	-	452,300	11,595
YELLOW PERCH . . . . .	1,600	110	9,300	668	-	-	-	-
CRABS:								
HARD . . . . .	-	-	82,500	2,295	154,100	\$4,686	-	-
SOFT AND PEELERS . . . . .	-	-	252,800	20,224	358,100	32,004	-	-
LOBSTERS . . . . .	-	-	-	-	-	-	900	124
SQUID . . . . .	155,000	2,325	-	-	-	-	6,400	194
TOTAL . . . . .	40,171,100	909,638	903,500	53,272	512,200	36,690	9,776,900	408,376

SPECIES	POTS		SCRAPES		OREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS . . . . .	45,300	\$3,271	-	-	-	-	-	-
EELS, COMMON . . . . .	43,700	4,610	-	-	-	-	-	-
CRABS:								
HARD . . . . .	7,996,600	230,883	152,000	\$4,540	2,665,000	\$99,009	-	-
SOFT AND PEELERS . . . . .	42,800	3,824	336,500	30,920	-	-	-	-
CLAMS:								
HARD, PUBLIC . . . . .	-	-	-	-	-	-	793,100	\$251,127
HARD, PRIVATE . . . . .	-	-	-	-	-	-	50,000	12,680
OYSTERS, MARKET:								
PUBLIC, SPRING . . . . .	-	-	-	-	-	-	1,159,600	174,500
PUBLIC, FALL . . . . .	-	-	-	-	-	-	2,540,400	399,236
PRIVATE, SPRING . . . . .	-	-	-	-	2,365,300	474,453	682,300	141,374
PRIVATE, FALL . . . . .	-	-	-	-	4,861,100	985,197	1,233,600	210,696
TOTAL . . . . .	8,128,400	242,598	488,500	35,460	9,891,400	1,558,659	6,659,000	1,189,813

SPECIES	RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CRABS, SOFT AND PEELERS . . . . .	-	-	144,000	\$15,120
CLAMS, HARD, PUBLIC . . . . .	139,000	\$48,650	690,000	241,500
MUSSELS, SEA . . . . .	84,000	11,960	80,000	11,400
OYSTERS, MARKET:				
PUBLIC, SPRING . . . . .	23,200	3,480	33,400	5,010
PUBLIC, FALL . . . . .	16,000	2,540	42,800	6,830
PRIVATE, SPRING . . . . .	540,800	86,528	246,800	39,486
PRIVATE, FALL . . . . .	651,000	110,670	358,000	60,860
TOTAL . . . . .	1,454,000	263,828	1,595,000	380,208

## SHAD AND ALEWIFE FISHERIES OF THE POTOMAC RIVER

The catch of shad in the Potomac River in 1942 amounted to 104,076 in number and 328,175 pounds in weight; their total value to the fishermen was \$28,578.<sup>5</sup> The catch of alewives for the same season amounted to 6,702,050 in number, with a total weight of 2,261,000 pounds and a value to the fishermen of \$36,453. These figures show a decrease of 22 percent in volume, but an increase of 28 percent in value of shad, as compared with the returns of 1941. Similarly, there was a decrease of 24 percent in the volume of alewives taken, but an increase of 31 percent in value during 1942, as compared with the figures for 1941.

Approximately 59 percent of the shad, by weight, were taken with pound nets, 27 percent with stake gill nets, and 14 percent with drift gill nets. More than 99 percent of the alewives were taken with pound nets, and less than one percent by drift gill nets and haul seines.

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

ITEM	MARYLAND			VIRGINIA			TOTAL		
	NUMBER		VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
<b>FISHERMEN ON BOATS AND SHORE:</b>									
REGULAR . . . . .	41			159			200		
CASUAL . . . . .	52			60			112		
<b>TOTAL . . . . .</b>	<b>93</b>			<b>219</b>			<b>312</b>		
<b>BOATS:</b>									
MOTOR . . . . .	36			87			123		
OTHER . . . . .	34			96			130		
<b>APPARATUS:</b>									
HAUL SEINES . . . . .	2			7			9		
LENGTH, YARDS . . . . .	225			6,300			6,525		
<b>GILL NETS:</b>									
DRIFT . . . . .	5			13			18		
SQUARE YARDS . . . . .	9,465			7,800			17,265		
STAKE . . . . .	1,294			46			1,340		
SQUARE YARDS . . . . .	89,797			66,300			156,097		
POUND NETS . . . . .	41			160			201		
<b>SHAD CAUGHT:</b>	<b>NUMBER</b>	<b>POUNDS</b>	<b>VALUE</b>	<b>NUMBER</b>	<b>POUNDS</b>	<b>VALUE</b>	<b>NUMBER</b>	<b>POUNDS</b>	<b>VALUE</b>
BY HAUL SEINES . . . . .	575	1,300	\$145	-	-	-	575	1,300	\$145
BY DRIFT GILL NETS . . . . .	8,757	25,900	1,869	5,320	19,300	\$1,930	14,077	45,200	3,799
BY STAKE GILL NETS . . . . .	17,221	49,900	5,036	11,725	39,100	3,910	28,946	89,000	8,946
BY POUND NETS . . . . .	6,883	20,475	1,948	53,595	172,200	13,740	60,478	192,675	15,688
<b>TOTAL . . . . .</b>	<b>33,436</b>	<b>97,575</b>	<b>8,998</b>	<b>70,640</b>	<b>230,600</b>	<b>19,580</b>	<b>104,076</b>	<b>328,175</b>	<b>28,578</b>
<b>ALEWIVES CAUGHT:</b>									
BY HAUL SEINES . . . . .	-	-	-	17,500	7,000	175	17,500	7,000	175
BY DRIFT GILL NETS . . . . .	-	-	-	21,600	7,200	180	21,600	7,200	180
BY POUND NETS . . . . .	492,250	196,900	2,604	6,170,700	2,049,900	33,494	6,662,950	2,246,800	36,098
<b>TOTAL . . . . .</b>	<b>492,250</b>	<b>196,900</b>	<b>2,604</b>	<b>6,209,800</b>	<b>2,064,100</b>	<b>33,849</b>	<b>6,702,050</b>	<b>2,261,000</b>	<b>36,453</b>

## FISHERIES OF THE SOUTH ATLANTIC AND GULF STATES

( SOUTH ATLANTIC, AREA XXIV; GULF, AREA XXV ) 5

The most recent complete fishery statistics for the South Atlantic and Gulf States (North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas) are those collected for the year 1940. In that year the yield of the commercial fisheries amounted to 575,533,400 pounds, valued at \$14,644,895 to the fishermen, representing a decrease of 8 percent in quantity but an increase of 5 percent in value as compared with the catch in 1939. Detailed statistics of these fisheries for 1940 appear in Statistical Digest No. 4, entitled "Fishery Statistics of the United States, 1940". A summary of these fisheries appears in the following tables.

<sup>5</sup> THESE NUMBERS WERE GIVEN TO THE AREAS BY THE NORTH AMERICAN COUNCIL ON FISHERY INVESTIGATIONS. THE CATCH OF THE MISSISSIPPI RIVER AND TRIBUTARIES IS NOT INCLUDED IN THIS SECTION. A DESCRIPTION OF THE METHODS OF COLLECTING AND COMPILING THESE STATISTICS ARE GIVEN IN THE SECTION IN THE LATTER PART OF THIS DOCUMENT, ENTITLED, "STATISTICAL SURVEY PROCEDURE".

## STATISTICAL DIGEST II, FISH AND WILDLIFE SERVICE

Fisheries of the South Atlantic and Gulf States, 1940

## SUMMARY OF CATCH

PRODUCT	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH . . . . .	160,876,100	\$1,515,740	1,311,400	\$56,348	722,300	\$43,419
SHELLFISH, ETC. . . . .	9,704,900	348,874	8,134,500	209,480	11,949,400	337,211
TOTAL . . . . .	170,581,000	1,864,614	9,445,900	265,828	12,671,700	380,630

PRODUCT	FLORIDA		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH . . . . .	170,769,900	\$3,485,392	4,462,300	\$250,737	25,677,900	\$98,645
SHELLFISH, ETC. . . . .	16,722,300	1,519,220	6,882,000	311,174	12,324,400	524,465
TOTAL . . . . .	187,492,200	5,004,612	11,344,300	561,911	38,002,300	623,110

PRODUCT	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH . . . . .	914,100	\$65,314	3,036,900	\$286,958	367,770,900	\$5,802,553
SHELLFISH, ETC. . . . .	125,712,700	4,886,179	16,332,300	705,739	207,762,500	8,842,342
TOTAL . . . . .	126,626,800	4,951,493	19,369,200	992,697	575,533,400	14,644,895

## OPERATING UNITS: BY STATES

ITEM	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA		FLORIDA	
	NUMBER		NUMBER		NUMBER		NUMBER	
FISHERMEN:								
ON VESSELS . . . . .	683		107		246		1,166	
ON BOATS AND SHORE:								
REGULAR . . . . .	4,488		634		469		5,431	
CASUAL . . . . .	1,742		600		463		2,305	
TOTAL . . . . .	7,113		1,341		1,178		8,902	
VESSELS:								
MOTOR . . . . .	137		35		77		199	
NET TONNAGE . . . . .	1,600		301		575		3,505	
SAIL . . . . .	47		-		-		4	
NET TONNAGE . . . . .	428		-		-		49	
TOTAL VESSELS . . . . .	184		35		77		203	
TOTAL NET TONNAGE . . . . .	2,028		301		575		3,554	
BOATS:								
MOTOR . . . . .	1,514		114		159		2,597	
OTHER . . . . .	1,433		600		497		2,967	
ACCESSORY BOATS . . . . .	251		-		2		40	
APPARATUS:								
PURSE SEINES, MENHADEN . . . . .	30		-		1		15	
LENGTH, YARDS . . . . .	7,290		-		350		4,290	
HAUL SEINES:								
COMMON . . . . .	277		36		4		210	
LENGTH, YARDS . . . . .	54,275		8,975		400		143,840	
LONG . . . . .	92		-		-		13	
LENGTH, YARDS . . . . .	91,000		-		-		11,600	
GILL NETS:								
ANCHOR . . . . .	1,130		88		20		13	
SQUARE YARDS . . . . .	682,075		42,240		1,000		13,900	
DRIFT . . . . .	165		40		92		49	
SQUARE YARDS . . . . .	148,600		45,800		38,730		77,500	
RUNAROUND . . . . .	515		38		33		2,296	
SQUARE YARDS . . . . .	570,690		15,990		24,000		1,869,620	
STAKE . . . . .	2,548		30		103		5	
SQUARE YARDS . . . . .	173,525		15,000		14,790		5,000	
TRAMMEL NETS . . . . .	-		-		-		457	
SQUARE YARDS . . . . .	-		-		-		388,350	
LINES:								
HAND . . . . .	128		73		-		3,367	
HOOKS . . . . .	128		115		-		5,347	
TRAWL . . . . .	-		-		-		26	
HOOKS . . . . .	-		-		-		6,300	
TROLL . . . . .	10		-		-		1,490	
HOOKS . . . . .	10		-		-		1,555	
TROT WITH BAITS OR SNOODS . . . . .	808		278		267		199	
BAITS OR SNOODS . . . . .	579,250		137,500		120,850		91,000	

## Fisheries of the South Atlantic and Gulf States, 1940—Continued

## OPERATING UNITS: BY STATES—Continued

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA
	NUMBER	NUMBER	NUMBER	NUMBER
APPARATUS (CONTINUED):				
LINES (CONTINUED):				
TROT WITH HOOKS . . . . .	18	-	34	204
HOOKS . . . . .	1,215	-	3,800	78,500
POUND NETS . . . . .	2,173	-	-	-
FYKE NETS . . . . .	193	-	-	45
DIP NETS:				
COMMON . . . . .	514	-	-	129
DROP . . . . .	18	-	-	-
CAST NETS . . . . .	-	20	-	121
OTTER TRAWLS:				
FISH . . . . .	6	-	1	-
YARDS AT MOUTH . . . . .	90	-	18	-
SHRIMP . . . . .	211	54	201	227
YARDS AT MOUTH . . . . .	3,406	1,209	4,619	4,022
POTS:				
SEA CRAWFISH . . . . .	-	-	-	8,900
CRAB . . . . .	-	-	970	7,563
EEL . . . . .	695	-	-	20
FISH . . . . .	10	100	30	10,110
SPEARS . . . . .	236	56	-	145
DREDGES:				
CLAM . . . . .	-	-	-	6
YARDS AT MOUTH . . . . .	-	-	-	4
OYSTER, COMMON . . . . .	180	-	-	3
YARDS AT MOUTH . . . . .	180	-	-	5
SCALLOP . . . . .	-	-	-	70
YARDS AT MOUTH . . . . .	-	-	-	70
TONGS, OYSTER . . . . .	61	26	22	322
RAKES, OTHER THAN FOR OYSTER . . . . .	703	-	-	31
GRABS . . . . .	-	344	62	-
COQUINA SCOOPS . . . . .	-	-	-	4
HOOKS:				
SPONGE . . . . .	-	-	-	177
OTHER . . . . .	-	-	-	26
DIVING OUTFITS . . . . .	-	-	-	67

ITEM	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS . . . . .	165	952	764	239	4,522
ON BOATS AND SHORE:					
REGULAR . . . . .	747	860	3,702	1,009	17,360
CASUAL . . . . .	222	45	392	290	6,059
TOTAL . . . . .	1,134	1,877	4,858	1,538	27,941
VESSELS:					
MOTOR . . . . .	41	243	288	69	1,089
NET TONNAGE . . . . .	517	2,962	2,449	715	12,624
SAIL . . . . .	-	5	-	-	56
NET TONNAGE . . . . .	-	61	-	-	538
TOTAL VESSELS . . . . .	41	248	288	69	1,145
TOTAL NET TONNAGE . . . . .	517	3,023	2,449	715	13,162
BOATS:					
MOTOR . . . . .	379	389	1,490	475	7,117
OTHER . . . . .	534	238	1,173	185	7,527
ACCESSORY BOATS . . . . .	-	12	-	-	305
APPARATUS:					
PURSE SEINES, MENHADEN . . . . .	-	6	-	-	52
LENGTH, YARDS . . . . .	-	2,280	-	-	14,210
HAUL SEINES:					
COMMON . . . . .	5	-	17	-	549
LENGTH, YARDS . . . . .	3,040	-	6,820	-	217,350
LONG . . . . .	-	-	-	-	105
LENGTH, YARDS . . . . .	-	-	-	-	102,600
GILL NETS:					
ANCHOR . . . . .	-	-	-	-	1,251
SQUARE YARDS . . . . .	-	-	-	-	739,215
DRIFT . . . . .	-	-	-	-	346
SQUARE YARDS . . . . .	-	-	-	-	310,630
RUNAROUND . . . . .	-	-	-	57	2,939
SQUARE YARDS . . . . .	-	-	-	13,427	2,493,927
STAKE . . . . .	-	-	-	195	2,881
SQUARE YARDS . . . . .	-	-	-	45,228	253,543
TRAMMEL NETS . . . . .	141	32	9	41	680
SQUARE YARDS . . . . .	74,600	17,200	2,360	21,482	503,992

## Fisheries of the South Atlantic and Gulf States, 1940—Continued

## OPERATING UNITS: BY STATES—Continued

ITEM	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
APPARATUS (CONTINUED):					
LINES:					
HAND . . . . .	119	49	139	198	4,073
HOOKS . . . . .	198	61	155	324	6,328
TRAWL . . . . .	-	-	-	-	26
HOOKS . . . . .	-	-	-	-	6,300
TROLL . . . . .	-	-	-	1	1,501
HOOKS . . . . .	-	-	-	19	1,566
TROT WITH BAITS OR SNOODS . . . . .	126	99	756	1	2,552
BAITS OR SNOODS . . . . .	55,700	62,700	222,430	4,060	1,274,490
TROT WITH MOOKS . . . . .	62	-	-	23	341
HOOKS . . . . .	17,104	-	-	5,950	106,559
POUND NETS . . . . .	-	-	-	-	2,173
FYKE NETS . . . . .	100	-	-	-	338
DIP NETS:					
COMMON . . . . .	-	2	34	40	719
DROP . . . . .	-	96	7,050	-	7,164
CAST NETS . . . . .	-	15	38	2	196
OTTER TRAWLS:					
FISH . . . . .	-	-	-	-	7
YARDS AT MOUTH . . . . .	-	-	-	-	108
SHRIMP . . . . .	175	488	1,399	407	3,162
YARDS AT MOUTH . . . . .	2,712	7,617	20,345	6,419	50,349
TRAPS, BRUSH . . . . .	-	-	34,600	-	34,600
POTS:					
SEA CRAWFISH . . . . .	-	-	-	-	8,900
CRAB . . . . .	-	-	400	540	9,473
EEL . . . . .	-	-	-	-	715
FISH . . . . .	290	-	-	-	10,540
SPEARS . . . . .	46	28	-	108	619
DREDGES:					
CLAM . . . . .	-	-	-	-	6
YARDS AT MOUTH . . . . .	-	-	-	-	4
OYSTER, COMMON . . . . .	14	305	80	86	668
YARDS AT MOUTH . . . . .	14	305	80	86	670
SCALLOP . . . . .	-	-	-	-	72
YARDS AT MOUTH . . . . .	-	-	-	-	70
TONGS, OYSTER . . . . .	479	277	565	125	1,877
RAKES, OTHER THAN FOR OYSTERS . . . . .	-	-	-	-	734
GRABS . . . . .	-	-	-	-	406
COQUINA SCOOPS . . . . .	-	-	-	-	4
HOOKS:					
SPONGE . . . . .	-	-	-	-	177
OTHER . . . . .	-	-	-	-	26
DIVING OUTFITS . . . . .	-	-	-	-	67

## CATCH: BY STATES

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ALEWIVES . . . . .	8,707,900	\$108,856	-	-	-	-
BLUEFISH . . . . .	447,900	35,844	4,000	\$280	-	-
BONITO . . . . .	35,900	1,077	-	-	-	-
BOWFIN . . . . .	300	6	-	-	-	-
BUTTERFISH . . . . .	44,200	2,639	-	-	-	-
CARP . . . . .	438,000	19,662	-	-	-	-
CATFISH AND BULLHEADS . . . . .	1,317,500	46,116	15,000	900	37,000	\$1,480
CREVALLE . . . . .	500	13	-	-	-	-
CROAKER . . . . .	4,310,400	86,208	-	-	6,900	179
DRUM:						
BLACK . . . . .	89,400	2,652	33,500	1,174	8,000	320
RED OR REDFISH . . . . .	134,400	3,412	85,000	5,100	12,000	480
EELS, COMMON . . . . .	78,100	3,905	-	-	1,000	50
FLOUNDER . . . . .	498,200	34,814	74,500	5,588	36,500	2,004
GIZZARD SHAD . . . . .	11,600	409	-	-	-	-
GROUPERS . . . . .	-	-	2,000	80	-	-
HARVESTFISH OR "STARFISH" . . . . .	434,500	12,735	-	-	-	-
HICKORY SHAD . . . . .	335,900	11,768	17,800	447	12,600	504
KING WHITING OR "KINGFISH" . . . . .	683,400	20,502	78,500	1,660	164,000	4,325
MENHADEN . . . . .	129,591,900	485,164	-	-	234,500	657
MULLET . . . . .	2,095,600	83,936	489,500	14,685	22,000	440
PIG FISH . . . . .	76,100	2,343	-	-	-	-
PIKE OR PICKEREL . . . . .	300	8	-	-	-	-
PINFISH OR SAILORS CHOICE . . . . .	18,500	278	-	-	-	-
POMPANO . . . . .	11,500	1,150	-	-	-	-
SCUP OR PORGY . . . . .	200	4	-	-	-	-
SEA BASS . . . . .	306,200	13,784	107,200	5,350	-	-

FISHERY STATISTICS OF THE UNITED STATES: 1942

Fisheries of the South Atlantic and Gulf States, 1940—Continued

CATCH: BY STATES—Continued

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH (CONTINUED)						
SEA CATFISH . . . . .	2,500	\$113	3,000	\$90	-	-
SHAD . . . . .	800,700	119,595	49,900	10,978	150,100	30,020
SOFT ANO PEELERS . . . . .	13,300	532	1,500	38	1,000	50
SPANISH MACKEREL . . . . .	141,100	8,456	-	-	-	-
SPOT . . . . .	4,801,300	72,032	302,200	6,044	2,000	40
SQUETEAGUES OR "SEA TROUT":						
GRAY . . . . .	3,528,500	131,645	2,000	100	-	-
SPOTTED . . . . .	1,158,400	92,672	42,400	3,392	30,000	2,400
STRIPE BASS . . . . .	539,900	59,389	-	-	-	-
STURGEON . . . . .	600	72	3,400	442	4,700	470
SUCKERS . . . . .	3,200	64	-	-	-	-
WHITE PERCH . . . . .	108,200	3,795	-	-	-	-
YELLOW PERCH . . . . .	9,000	270	-	-	-	-
TOTAL . . . . .	160,876,100	1,515,740	1,311,400	56,348	722,300	43,419
SHELLFISH, ETC.						
CRABS:						
HARD 1/ AND PEELERS . . . . .	4,007,800	79,957	4,139,900	72,448	2,347,500	41,085
SHRIMP . . . . .	4,286,000	124,695	1,784,000	54,687	9,335,500	280,798
CLAMS, HARD, PUBLIC 2/ . . . . .	530,200	45,067	2,900	203	-	-
OCTOPUS . . . . .	200	10	-	-	-	-
OYSTERS, MARKET: 3/						
PUBLIC, SPRING . . . . .	387,900	25,228	-	-	-	-
PUBLIC, FALL . . . . .	302,500	27,332	-	-	-	-
PRIVATE, SPRING . . . . .	-	-	1,312,900	49,891	151,700	8,704
PRIVATE, FALL . . . . .	-	-	899,800	31,926	113,100	6,474
SCALLOPS, BAY . . . . .	33,800	3,685	-	-	-	-
TERRAPIN, DIAMOND-BACK . . . . .	-	-	-	-	1,600	160
TOTAL . . . . .	9,704,900	348,874	8,134,500	209,480	11,949,400	337,211
GRAND TOTAL . . . . .	170,581,000	1,864,614	9,445,900	265,828	12,671,700	380,630

SPECIES	FLORIDA		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ALEWIVES . . . . .	408,000	\$2,040	-	-	-	-
AMBERJACK . . . . .	9,600	185	-	-	-	-
ANGEL FISH . . . . .	2,100	53	-	-	-	-
BARRACUDA . . . . .	200	4	-	-	-	-
BLUEFISH . . . . .	1,962,700	140,729	23,800	\$1,313	-	-
BLUERUNNER OR HAROTAIL . . . . .	776,700	11,705	4,000	178	-	-
BUFFALO FISH . . . . .	-	-	58,500	2,634	-	-
BUTTER FISH . . . . .	19,900	401	-	-	-	-
CABIO OR CRAB EATER . . . . .	1,400	42	-	-	-	-
CATFISH AND BULLHEADS . . . . .	5,051,200	146,437	65,500	4,784	-	-
CIGARFISH . . . . .	6,400	142	-	-	-	-
CRAPPIE . . . . .	741,900	23,857	-	-	-	-
CREVALLE . . . . .	236,000	3,322	2,100	42	-	-
CROAKER . . . . .	40,500	921	16,200	409	3,800	\$152
DRUM:						
BLACK . . . . .	129,700	3,887	800	37	13,500	675
RED OR REOFISH . . . . .	633,100	35,356	27,100	1,844	55,200	4,412
EELS, COMMON . . . . .	2,900	87	-	-	-	-
FLOUNNERS . . . . .	223,100	13,526	83,600	8,497	37,900	3,790
GROUPERS . . . . .	4,810,600	190,829	264,700	9,785	18,100	905
GRUNTS . . . . .	23,500	677	-	-	-	-
HICKORY SHAD . . . . .	5,200	123	-	-	-	-
JEW FISH . . . . .	114,100	3,279	-	-	-	-
KING MACKEREL . . . . .	3,476,800	155,788	-	-	-	-
KING WHITING OR "KINGFISH" . . . . .	401,400	11,727	400	12	7,000	280
MENHADEN . . . . .	95,055,500	267,289	-	-	25,194,900	70,092
MOURN . . . . .	394,900	6,688	-	-	-	-
MULLET . . . . .	31,877,100	1,188,185	2,396,400	83,876	171,700	6,562
MUTTON FISH . . . . .	404,000	23,098	-	-	-	-
PAOOLEFISH OR "SPOONBILL CAT" . . . . .	-	-	11,600	858	-	-
PERMIT . . . . .	22,000	440	-	-	-	-
PIGFISH . . . . .	9,200	200	-	-	-	-
PINFISH OR SAILORS CHOICE . . . . .	111,600	2,308	-	-	-	-
POMPANO . . . . .	546,300	135,072	300	57	700	140
SCUP OR PORGY . . . . .	92,500	3,025	-	-	-	-
SEA BASS . . . . .	7,400	526	-	-	-	-
SEA CATFISH . . . . .	271,700	4,896	2,800	56	-	-
SHAD . . . . .	343,700	29,026	-	-	-	-

STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE  
 Fisheries of the South Atlantic and Gulf States, 1940—Continued

CATCH: BY STATES—Continued

SPECIES	FLORIDA		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH (CONTINUED)						
SHARKS . . . . .	4,260,000	\$25,200	-	-	-	-
SHEEPSHEAD:						
FRESH-WATER . . . . .	-	-	2,800	\$94	14,900	\$745
SALT-WATER . . . . .	560,400	16,164	11,500	541	-	-
SNAPPERS:						
LANE . . . . .	10,000	500	-	-	-	-
MANGROVE . . . . .	204,900	9,359	-	-	-	-
RED . . . . .	3,904,700	335,648	1,255,400	111,736	26,200	2,620
SNOOK OR SERGEANTFISH . . . . .	462,900	23,951	-	-	-	-
SPADEFISH . . . . .	6,000	240	-	-	-	-
SPANISH MACKEREL . . . . .	6,236,100	306,747	62,700	4,452	3,300	236
SPOT . . . . .	325,200	7,241	4,600	116	-	-
SQUETEAGUES OR "SEA TROUT":						
SPOTTED . . . . .	3,904,800	277,176	165,200	19,328	46,800	4,680
WHITE . . . . .	78,500	3,234	2,200	80	83,900	3,356
STURGEON . . . . .	2,800	220	100	8	-	-
SUNFISH . . . . .	2,104,800	63,144	-	-	-	-
TEMPONDER . . . . .	227,100	5,052	-	-	-	-
TRIGGERFISH . . . . .	5,900	184	-	-	-	-
TRIPLETAIL . . . . .	3,100	124	-	-	-	-
YELLOWTAIL . . . . .	59,800	5,338	-	-	-	-
TOTAL . . . . .	170,769,900	3,485,392	4,462,300	250,737	28,677,900	98,645
SHELLFISH, ETC.						
CRABS:						
HARD 1/ . . . . .	5,642,600	102,725	1,380,700	27,614	1,488,300	26,125
SOFT AND PEELERS . . . . .	500	125	-	-	400	100
STONE . . . . .	62,300	12,560	-	-	-	-
SEA CRAWFISH OR "SPINY LOBSTER" . . . . .	463,500	31,501	-	-	-	-
SHRIMP . . . . .	8,366,500	329,257	4,565,300	182,409	8,565,600	351,083
CLAMS:						
COQUINA . . . . .	15,000	272	-	-	-	-
HARD, PUBLIC 2/ . . . . .	707,800	67,368	-	-	-	-
CONCHS . . . . .	25,000	1,000	-	-	-	-
OCTOPUS . . . . .	300	24	-	-	-	-
OYSTERS, MARKET: 3/						
PUBLIC, SPRING . . . . .	264,700	19,186	597,000	63,450	1,960,000	123,117
PUBLIC, FALL . . . . .	444,100	30,631	275,000	30,407	310,100	24,040
PRIVATE, SPRING . . . . .	75,300	5,161	32,700	3,727	-	-
PRIVATE, FALL . . . . .	93,200	6,920	31,300	3,567	-	-
SCALLOPS, BAY . . . . .	128,400	17,497	-	-	-	-
TURTLES:						
GREEN . . . . .	41,600	4,546	-	-	-	-
SOFT-SHELL . . . . .	146,600	2,204	-	-	-	-
SPONGES:						
GRASS . . . . .	13,500	12,760	-	-	-	-
SHEEPSWOL . . . . .	223,000	866,853	-	-	-	-
YELLOW . . . . .	6,400	8,630	-	-	-	-
TOTAL . . . . .	16,722,300	1,519,220	6,882,000	311,174	12,324,400	524,465
GRAND TOTAL . . . . .	187,492,200	5,004,612	11,344,300	561,911	38,002,300	623,110

SPECIES	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ALEWIVES . . . . .	-	-	-	-	9,115,900	\$110,896
AMBERJACK . . . . .	-	-	-	-	9,600	185
ANGELFISH . . . . .	-	-	-	-	2,100	53
BARRACUDA . . . . .	-	-	-	-	200	4
BLUEFISH . . . . .	-	-	-	-	2,438,400	178,166
BLUERUNNER OR HAROTAIL . . . . .	-	-	-	-	780,700	11,893
BONITO . . . . .	-	-	-	-	35,900	1,077
BOWFIN . . . . .	-	-	-	-	300	6
BUFFALOFISH . . . . .	-	-	-	-	58,500	2,634
BUTTERFISH . . . . .	-	-	-	-	64,100	3,040
CABIO OR CRAB EATER . . . . .	-	-	-	-	1,400	42
CARP . . . . .	-	-	-	-	438,000	19,662
CATFISH AND BULLHEADS . . . . .	-	-	-	-	6,486,200	199,717
CIGARFISH . . . . .	-	-	-	-	6,400	142
CRAPPIE . . . . .	-	-	-	-	741,900	23,857
CREVALLE . . . . .	-	-	100	\$8	238,700	3,385
CROAKER . . . . .	33,400	\$1,334	10,200	431	4,421,400	99,634
DOLPHIN . . . . .	200	14	-	-	200	14

## Fisheries of the South Atlantic and Gulf States, 1940—Continued

## CATCH: BY STATES—Continued

SPECIES	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH (CONTINUED)						
DRUM:						
BLACK . . . . .	92,300	\$4,615	491,700	\$24,585	957,900	\$37,945
RED OR REDFISH . . . . .	182,900	18,180	265,100	29,261	1,594,900	96,045
EELS, COMMON . . . . .	-	-	-	-	82,000	4,042
FLOUNDERS . . . . .	9,200	1,070	101,900	14,266	1,064,900	83,555
GARFISH . . . . .	4,200	115	-	-	4,200	115
GIZZARD SHAD . . . . .	-	-	-	-	11,600	409
GROUPERS . . . . .	4,000	238	84,600	4,230	5,184,000	206,067
GRUNTS . . . . .	-	-	-	-	23,500	677
HARVESTFISH OR "STARFISH" . . . . .	-	-	-	-	434,500	12,735
HICKORY SHAD . . . . .	-	-	-	-	371,500	12,842
JEWFISH . . . . .	14,200	702	10,000	400	199,300	4,391
KING MACKEREL . . . . .	-	-	1,200	72	3,479,000	155,850
KING WHITING OR "KINGFISH" . . . . .	55,300	1,751	36,600	1,464	1,426,500	41,721
MENHADEN . . . . .	-	-	-	-	250,076,600	823,202
MOJARRA . . . . .	-	-	-	-	394,900	6,688
MULLET . . . . .	24,300	532	1,500	45	37,078,100	1,378,161
MUTTONFISH . . . . .	-	-	-	-	404,000	23,098
PADDLEFISH OR "SPOONBILL CAT" . . . . .	-	-	-	-	11,600	858
PERMIT . . . . .	-	-	-	-	22,000	440
PIGFISH . . . . .	-	-	-	-	87,300	2,543
PIKE OR PICKEREL . . . . .	-	-	-	-	300	8
PINFISH OR SAILORS CHOICE . . . . .	-	-	4,100	902	130,100	2,596
POMPAHO . . . . .	-	-	-	-	552,900	137,321
SCUP OR PORGY . . . . .	-	-	-	-	92,700	3,029
SEA BASS . . . . .	-	-	-	-	420,800	19,660
SEA CATFISH . . . . .	83,800	1,353	13,700	548	377,500	7,056
SHAD . . . . .	-	-	-	-	1,344,400	189,529
SHARKS . . . . .	-	-	-	-	4,260,000	25,200
SHEEPSHEAD:						
FRESH-WATER . . . . .	-	-	-	-	17,700	839
SALT-WATER . . . . .	26,200	1,340	15,000	750	628,900	19,415
SNAPPERS:						
LANE . . . . .	-	-	-	-	10,000	500
MANGROVE . . . . .	-	-	-	-	204,900	9,359
RED . . . . .	104,400	8,960	1,233,100	118,377	6,523,800	577,341
SMOOK OR SERGEANTFISH . . . . .	-	-	7,100	568	470,000	24,519
SPADEFISH . . . . .	-	-	-	-	6,000	240
SPANISH MACKEREL . . . . .	1,700	186	6,000	659	6,450,900	320,746
SPOT . . . . .	13,200	516	-	-	5,448,500	85,989
SQUETEAGUES OR "SEA TROUT":						
GRAY . . . . .	-	-	-	-	3,630,500	181,745
SPOTTED . . . . .	211,900	22,271	752,400	90,288	6,311,900	512,207
WHITE . . . . .	50,600	2,027	2,600	104	217,800	8,601
STRIPED BASS . . . . .	-	-	-	-	539,900	59,389
STURGEON . . . . .	300	18	-	-	11,900	1,230
SUCKERS . . . . .	-	-	-	-	3,200	64
SUNFISH . . . . .	-	-	-	-	2,104,800	63,144
TENPOUNDER . . . . .	-	-	-	-	227,100	5,052
TRIGGERFISH . . . . .	-	-	-	-	5,900	184
TRIPLETAIL . . . . .	2,000	92	-	-	5,100	216
WHITE PERCH . . . . .	-	-	-	-	108,200	3,795
YELLOW PERCH . . . . .	-	-	-	-	9,000	270
YELLOWTAIL . . . . .	-	-	-	-	59,800	5,338
TOTAL . . . . .	914,100	65,314	3,036,900	286,958	367,770,900	5,802,553
SHELLFISH, ETC.						
CRABS:						
HARD 1/ . . . . .	14,061,900	172,246	252,400	6,297	33,321,100	528,497
SOFT AND PEELERS . . . . .	251,800	39,861	-	-	543,700	83,311
STONE . . . . .	-	-	-	-	62,300	12,560
SEA CRAWFISH OR "SPINY LOBSTER" . . . . .	-	-	-	-	463,500	31,501
SHRIMP . . . . .	98,986,000	3,979,273	14,779,200	591,168	150,540,600	5,893,360
CLAMS:						
COQUINA . . . . .	-	-	-	-	15,000	272
HARD, PUBLIC 2/ . . . . .	-	-	-	-	1,240,900	112,638
CONCHS . . . . .	-	-	-	-	25,000	1,000
OCTOPUS . . . . .	-	-	-	-	500	34
OYSTERS, MARKET: 3/						
PUBLIC, SPRING . . . . .	8,726,000	446,074	806,500	67,097	12,742,100	744,152
PUBLIC, FALL . . . . .	546,900	32,018	488,800	40,944	2,367,400	185,372
PRIVATE, SPRING . . . . .	1,819,300	125,059	-	-	3,391,900	195,552
PRIVATE, FALL . . . . .	1,320,000	88,624	1,900	163	2,449,300	137,674
SCALLOPS, BAY . . . . .	-	-	-	-	162,200	21,182
SQUID . . . . .	300	4	3,500	70	3,800	74
TERRAPIN, DIAMOND-BACK . . . . .	-	-	-	-	1,600	150

STATISTICAL DIGEST II, FISH AND WILDLIFE SERVICE  
 Fisheries of the South Atlantic and Gulf States, 1940—Continued

CATCH: BY STATES—Continued

SPECIES	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHELLFISH, ETC. (CONT'D)						
TURTLES:						
GREEN . . . . .	500	\$10	-	-	42,100	\$4,556
SOFT-SHELL . . . . .	-	-	-	-	146,600	2,204
SPONGES:						
GRASS . . . . .	-	-	-	-	13,500	12,760
SHEEPSMOOL . . . . .	-	-	-	-	223,000	866,853
YELLOW . . . . .	-	-	-	-	6,400	8,630
TOTAL . . . . .	125,712,700	4,886,179	16,332,300	705,739	207,762,500	8,842,342
GRAND TOTAL . . . . .	126,626,800	4,951,493	19,369,200	992,697	575,533,400	14,644,895

1/ STATISTICS ON HARD CRABS USED IN THIS TABLE ARE BASED ON WEIGHTS OF 6 POUNDS PER DOZEN IN NORTH CAROLINA, SOUTH CAROLINA, AND GEORGIA; 5.97 POUNDS IN FLORIDA; 5 POUNDS IN ALABAMA; 5.74 POUNDS IN MISSISSIPPI; 5.8 POUNDS IN LOUISIANA; AND 5.69 POUNDS IN TEXAS.

2/ STATISTICS ON HARD CLAMS USED IN THIS TABLE ARE BASED ON YIELDS OF 6.14 POUNDS OF MEATS PER STANDARD BUSHEL IN NORTH CAROLINA, 4.23 POUNDS IN SOUTH CAROLINA, AND 5.35 POUNDS IN FLORIDA.

3/ STATISTICS ON OYSTERS USED IN THIS TABLE ARE BASED ON YIELDS OF 3.38 POUNDS OF MEATS PER STANDARD BUSHEL IN NORTH CAROLINA; 3.06 POUNDS IN SOUTH CAROLINA; 3.01 POUNDS IN GEORGIA; 2.95 POUNDS IN FLORIDA; 4.14 POUNDS IN ALABAMA; 3.78 POUNDS IN MISSISSIPPI; 4.75 POUNDS IN LOUISIANA; AND 3.58 POUNDS IN TEXAS.

NOTE:--DATA ON THE YIELD OF SHELLFISH MEATS PER BUSHEL ARE BASED ON U. S. STANDARD BUSHELS OF 2,150.4 CUBIC INCHES CAPACITY. THE CATCH OF LOUISIANA INCLUDES THE FOLLOWING PRODUCTS TAKEN BY MISSISSIPPI CRAFT IN LOUISIANA WATERS: SHRIMP, 8,165,900 POUNDS VALUED AT \$334,735; OYSTERS, PUBLIC, SPRING, 8,305,900 POUNDS, VALUED AT \$415,295; AND OYSTERS, PUBLIC, FALL, 197,600 POUNDS, VALUED AT \$10,667.

OPERATING UNITS, SALARIES, AND WAGES

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:									
PERSONS ENGAGED:									
ON VESSELS . . . . .	66	128	-	35	-	3	158	-	390
ON BOATS . . . . .	11	24	-	-	-	8	244	-	267
TOTAL . . . . .	77	152	-	35	-	11	402	-	677
VESSELS:									
MOTOR . . . . .	40	21	-	18	-	1	79	-	159
NET TONNAGE . . . . .	338	263	-	222	-	12	660	-	1,495
SAIL . . . . .	-	26	-	-	-	-	-	-	26
NET TONNAGE . . . . .	-	251	-	-	-	-	-	-	251
TOTAL VESSELS	40	47	-	18	-	1	79	-	185
TOTAL NET TONNAGE . . . . .	338	514	-	222	-	12	660	-	1,746
BOATS . . . . .	8	11	-	-	-	4	125	-	148
WHOLESALE AND MANUFACTURING:									
ESTABLISHMENTS . . . . .	105	24	22	322	47	34	162	60	776
PERSONS ENGAGED:									
PROPRIETORS . . . . .	118	19	23	401	47	18	137	57	820
SALARIED EMPLOYEES . . . . .	47	27	51	132	20	60	164	42	543
WAGE EARNERS:									
AVERAGE FOR SEASON . . . . .	1,817	1,101	1,004	2,157	749	2,547	6,975	1,213	17,563
AVERAGE FOR YEAR . . . . .	574	385	256	1,051	258	756	1,614	303	5,197
PAID TO SALARIED EMPLOYEES . . . . .	\$93,648	\$54,968	\$67,789	\$287,024	\$28,395	\$99,711	\$205,009	\$37,828	\$874,372
PAID TO WAGE EARNERS . . . . .	\$247,389	\$150,204	\$124,724	\$775,383	\$153,269	\$510,235	\$826,694	\$152,072	\$2,939,970
TOTAL SALARIES AND WAGES . . . . .	\$341,037	\$205,172	\$192,513	\$1,062,407	\$181,664	\$609,946	\$1,031,703	\$189,900	\$3,814,342
FISHERMEN MANUFACTURING . . . . .	303	31	18	275	-	53	-	-	680



Industries related to the fisheries of the South Atlantic and Gulf States—Continued

PRODUCTS MANUFACTURED—Continued

ITEM	ALABAMA		MISSISSIPPI		LOUISIANA		TEXAS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:								
MENHADEN:								
OIL . . . . .	-	-	(2)	(2)	(2)	(2)	-	-
MEAL . . . . .	-	-	(2)	(2)	-	-	-	-
ACID SCRAP . . . . .	-	-	(2)	(2)	-	-	-	-
DRY SCRAP . . . . .	-	-	(2)	(2)	-	-	-	-
CRAB MEAT, PACKAGED, FRESH-COOKED . . . . .	83,278	\$27,525	208,773	\$60,632	1,469,932	\$390,459	12,749	\$3,188
SHRIMP:								
COOKED . . . . .	-	-	-	-	817	39,412	-	-
COOKED AND PEELLED . . . . .	(2)	(2)	208,675	57,705	653,695	237,586	-	-
FROZEN PACKAGED . . . . .	(2)	(2)	1,895,115	207,034	5,695,452	1,932,835	6,722,265	960,580
CANNED . . . . .	(2)	(2)	123,182	1,360,019	1,930,400	5,032,616	(2)	-
SUN-DRIED . . . . .	-	-	-	-	-	-	-	-
OYSTERS:								
FRESH-SHUCKED . . . . .	66,220	109,254	18,064	27,052	197,910	311,450	95,914	134,881
CANNED . . . . .	(2)	(2)	135,867	1,266,169	13,371	996,187	(2)	(2)
SHELL PRODUCTS, POULTRY FEED . . . . .	-	-	13,605	88,435	-	-	-	-
UNCLASSIFIED PRODUCTS:								
PACKAGED FISH, FRESH AND FROZEN . . . . .	5/67,500	5,720,875	-	-	9/7,723	9/70,677	-	-
CANNED FISH, FRESH AND FROZEN . . . . .	(7)	(7)	-	-	15/345,658	15/727,795	-	-
MISCELLANEOUS . . . . .	-	-	-	-	-	-	-	-
TOTAL . . . . .	-	616,703	-	3,472,904	-	9,005,130	-	1,712,445
BY FISHERMEN:								
OYSTERS, FRESH-SHUCKED . . . . .	-	-	3,380	4,225	-	9,005,130	-	-
GRAND TOTAL . . . . .	-	616,703	-	3,477,129	-	9,005,130	-	1,712,445

1/ DATA ON THE PRODUCTION OF CANNED FISH, BYPRODUCTS, AND PACKAGED FISH ARE FOR 1942, WHILE THOSE ON THE PRODUCTION OF CURED FISH AND PACKAGED SHELLFISH ARE FOR 1940.

2/ THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PRODUCTS."

3/ INCLUDES FRESH FILLETS OF GROUPEL, RED DRUM, FLOUNDER, SEA BASS, SPANISH HACKEREL, AND SQUETEAGUE; AND FRESH PAN-DRESSED GROUPEL.

4/ INCLUDES FRESH FILLETS OF GROUPEL AND RED SNAPPER; FRESH STEAKS OF GROUPEL, RED SNAPPER, AND TRIGGERFISH; AND FROZEN FILLETS OF GROUPEL.

5/ INCLUDES FRESH FILLETS OF GROUPEL, RED SNAPPER, SPANISH HACKEREL, AND SQUETEAGUE; AND FRESH STEAKS OF FLOUNDER, GROUPEL, AND RED SNAPPER.

6/ INCLUDES CANNED MENHADEN ROE, HINGED AND WHOLE CLAMS, AND OYSTERS.

7/ THIS ITEM HAS BEEN INCLUDED UNDER "MISCELLANEOUS."

8/ INCLUDES CANNED HARD CLAM BROTH, CHOWDER, COCKTAIL, JUICE AND STEW; CANNED HINGED AND WHOLE CLAMS; AND CANNED OYSTERS, SHRIMP, AND TURTLE PRODUCTS.

9/ INCLUDES CANNED HARD CRABS, SOFT CRABS, CRAB AND SHRIMP SOUP, CRAFT FISH, SMOKED OYSTERS, OYSTER SOUP, SEABOURG, SHRIMP SOUP OR GUMBO, SHELLFISH SOUP, AND OYSTER SOUP.

10/ INCLUDES ALENIFE OIL AND DRY SCRAP; FRESH-SHUCKED HARD CLAMS; OYSTER-SHELL LIME, AND SALTED MENHADEN ROE.

11/ INCLUDES FRESH-SHUCKED HARD CRABS, OYSTER-SHELL POULTRY FEED AND LIME, BLUE CRAB DRY SCRAP, CANNED HARD CRABS, AND CANNED DEVILED CRABS.

12/ INCLUDES BLUE CRAB DRY SCRAP AND CANNED OYSTERS.

13/ INCLUDES SALTED BLUE RUNNER, SMOKED KING HACKEREL, SHARK LIVER-OIL AND MEAL, OYSTER-SHELL LIME AND POULTRY FEED, FRESH-SHUCKED HARD CLAMS, AND FRESH-COOKED CRAFT FISH.

14/ INCLUDES CANNED, COOKED AND PEELLED, AND FROZEN PACKAGED SHRIMP, AND CANNED OYSTERS.

15/ INCLUDES MENHADEN ACID AND DRY SCRAP, MEAL, OIL AND OYSTER-SHELL LIME.

16/ INCLUDES SALTED SQUETEAGUE, MENHADEN OIL AND MEAL, BLUE CRAB DRY SCRAP, AND OYSTER-SHELL POULTRY FEED AND LIME.

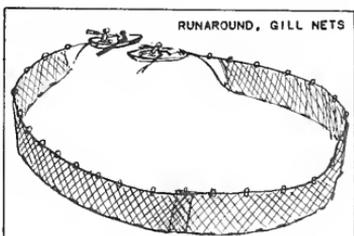
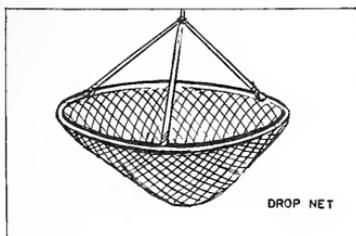
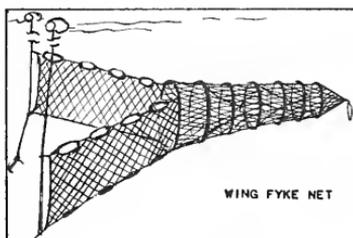
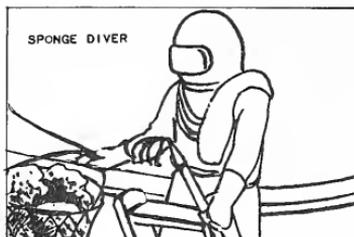
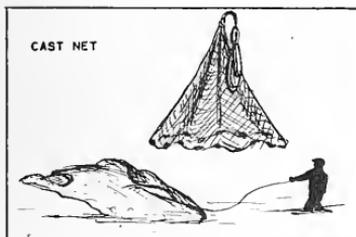
17/ INCLUDES OYSTER-SHELL LIME AND POULTRY FEED, AND CANNED SHRIMP.

NOTE:—THE TOTAL VALUE OF MANUFACTURED PRODUCTS IN THE SOUTH ATLANTIC AND GULF STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, \$20,326,384, AND BY FISHERMEN, \$109,845. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE, OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. OF THE TOTAL NUMBER OF PERSONS ENGAGED IN THE PREPARATION OF FISHERMEN'S PREPARED PRODUCTS, 628 HAVE ALSO BEEN INCLUDED AS FISHERMEN, AND 481 OF THE PERSONS SHOWN ON TRANSPORTING CRAFT HAVE ALSO BEEN INCLUDED AS FISHERMEN. THIS SHOULD BE CONSIDERED WHEN COMPUTING THE TOTAL NUMBER OF PERSONS IN THE FISHERY INDUSTRIES EXCLUSIVE OF DUPLICATION.

## SPONGES SOLD ON THE EXCHANGE, TARPON SPRINGS, FLA.

During 1942, a total of 184,280 pounds of sponges, valued at \$1,700,247, were sold on the exchange at Tarpon Springs, Fla. This was a decrease of 8 percent in volume, but an increase of 25 percent in value, as compared with the transactions in 1941, which amounted to 201,126 pounds, valued at \$1,364,870..

Sales of sponges on the exchange during 1942 were as follows: Large wool, 22,740 pounds, valued at \$290,161; small wool, 28,635 pounds, \$300,504; wool rags, 105,234 pounds, \$942,818; yellow, 5,413 pounds, \$43,704; and grass, 22,258 pounds, \$123,060. In comparison, the sales during 1941 were as follows: Large wool, 27,472 pounds, valued at \$266,648; small wool, 25,928 pounds, \$199,364; wool rags, 113,890 pounds, \$778,149; yellow, 6,164 pounds, \$23,658; and grass, 27,672 pounds, \$97,051. Data on the quantity and value of sponges sold outside the exchange and at other points in Florida are not available.



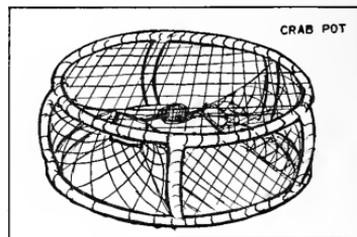
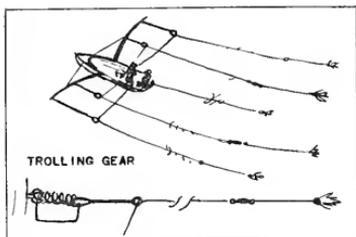
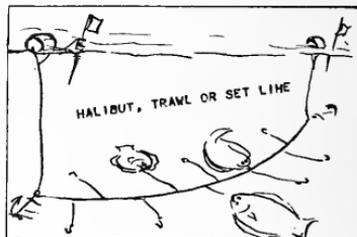
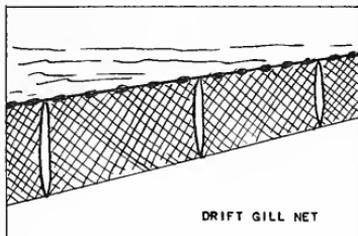
FISHERIES OF THE PACIFIC COAST STATES<sup>6</sup>

The yield of the commercial fisheries of the Pacific Coast States (Washington, Oregon, and California) during 1942 amounted to 1,374,687,900 pounds, valued at \$49,244,078 to the fishermen, representing a decrease of 24 percent in volume but an increase of 22 percent in value as compared with the catch in the previous year. The 1942 catch consisted of fish, 1,346,559,600 pounds, valued at \$46,704,656; shellfish, 27,322,600 pounds, valued at \$2,500,389; and whale products, 805,700 pounds, valued at \$39,033.

These fisheries gave employment to 21,047 fishermen as compared with 22,882 in 1941. Of the total number of fishermen in 1942, 8,742 were employed on vessels and 12,305 in the boat and shore fisheries.

Canned products produced in 1942 were valued at \$65,554,936 to the processor and byproducts, \$25,992,487, representing an increase of 20 percent in the value of canned products but a decrease of 14 percent in the value of byproducts as compared with 1941.

5/ DATA ON THE OPERATING UNITS AND CATCH OF THE FISHERIES OF THE PACIFIC COAST STATES HAVE BEEN TAKEN LARGELY FROM STATISTICS COLLECTED BY THE VARIOUS STATE AGENCIES. SUPPLEMENTARY SURVEYS, COMPILATIONS, AND ANALYSES HAVE BEEN MADE BY AGENTS OF THE FISH AND WILDLIFE SERVICE IN ORDER THAT THE FIGURES MAY BE PRESENTED IN A MANNER COMPARABLE WITH THOSE OF OTHER SECTIONS. WHILE STATISTICS OF THE FISHERIES OF CALIFORNIA ARE FOR THE CALENDAR YEAR, THOSE FOR OREGON AND WASHINGTON ARE FOR THE FISCAL YEAR ENDING MARCH 31, 1943, EXCEPT THAT STATISTICS OF THE HALIBUT FISHERY IN THESE LATTER STATES ARE FOR THE CALENDAR YEAR.



## Fisheries of the Pacific Coast States, 1942

## SUMMARY OF CATCH

PRODUCT	WASHINGTON		OREGON	
	POUNDS	VALUE	POUNDS	VALUE
FISH . . . . .	122,054,900	\$14,454,176	59,613,100	\$6,706,546
SHELLFISH . . . . .	16,106,800	1,587,965	6,713,100	484,607
TOTAL . . . . .	138,161,700	16,042,141	65,326,200	7,191,153

PRODUCT	CALIFORNIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH . . . . .	1,165,891,600	\$25,543,934	1,346,559,600	\$46,704,656
SHELLFISH . . . . .	4,502,700	427,817	27,322,600	2,500,389
WHALE PRODUCTS . . . . .	805,700	39,033	805,700	39,033
TOTAL . . . . .	1,171,200,000	26,010,784	1,374,687,900	49,244,078

## OPERATING UNITS: BY STATES

ITEM	WASHINGTON				OREGON		
	PUGET SOUND DISTRICT	COASTAL DISTRICT	COLUMBIA RIVER DISTRICT	TOTAL	COLUMBIA RIVER DISTRICT	COASTAL DISTRICT	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	3,090	101	16	3,207	623	366	989
ON BOATS AND SHORE . . . . .	2,021	3,478	837	6,336	1,754	1,178	2,932
TOTAL . . . . .	5,111	3,579	853	9,543	2,377	1,544	3,921
VESSELS:							
MOTOR . . . . .	583	51	8	642	187	144	331
NET TONNAGE . . . . .	11,595	529	57	12,181	1,797	1,739	3,536
SAIL . . . . .	1	-	-	1	-	-	-
NET TONNAGE . . . . .	328	-	-	328	-	-	-
TOTAL VESSELS . . . . .	584	51	8	643	187	144	331
TOTAL NET TONNAGE . . . . .	11,923	529	57	12,509	1,797	1,739	3,536
BOATS:							
MOTOR . . . . .	831	431	522	1,784	887	817	1,704
OTHER . . . . .	431	209	17	657	123	123	246
ACCESSORY BOATS . . . . .	405	-	-	405	-	-	-
APPARATUS:							
PURSE SEINES:							
SALMON . . . . .	154	-	-	154	-	-	-
LENGTH, YARDS . . . . .	96,200	-	-	96,200	-	-	-
SARDINE 1/2 . . . . .	53	-	-	53	-	-	-
LENGTH, YARDS . . . . .	23,300	-	-	23,300	-	-	-
HAUL SEINES . . . . .	137	1	2	140	29	-	29
LENGTH, YARDS . . . . .	13,905	100	250	14,255	15,920	-	15,920
GILL NETS 1:							
DRIFT . . . . .	263	209	371	843	568	344	912
SQUARE YARDS . . . . .	394,500	393,965	1,039,971	1,828,436	1,820,600	491,900	2,312,500
SET:							
SALMON . . . . .	21	124	-	145	161	808	969
SQUARE YARDS . . . . .	2,457	27,280	-	29,737	44,300	234,300	278,600
SHARK . . . . .	58	-	-	58	-	-	-
SQUARE YARDS . . . . .	41,783	-	-	41,783	-	-	-
LINES 1:							
TRAWL, SET AND HAND . . . . .	21,711	16	39	21,766	3,670	5,285	8,955
HOOKS . . . . .	586,197	1,600	3,900	591,697	69,700	95,130	164,830
TROLL . . . . .	2,532	480	240	3,252	1,770	1,920	3,690
HOOKS . . . . .	7,596	2,050	720	10,366	5,310	5,760	11,070
POUND NETS . . . . .	2/3	-	-	3	41	-	41
DIP NETS . . . . .	-	1	401	402	367	-	367
REEF NETS . . . . .	70	-	-	70	-	-	-
BEAM TRAWLS . . . . .	3	-	-	3	-	-	-
YARDS AT MOUTH . . . . .	36	-	-	36	-	-	-
OTTER TRAWLS . . . . .	78	6	-	84	44	17	61
YARDS AT MOUTH . . . . .	1,160	90	-	1,250	660	255	915
TRAPS:							
CRAB . . . . .	2,520	5,010	-	7,530	-	22,725	22,725
CRAWFISH . . . . .	-	-	-	-	640	-	640
DREDGES, OYSTER . . . . .	-	4	-	4	-	-	-
YARDS AT MOUTH . . . . .	-	8	-	8	-	-	-
TONGS AND RAKES . . . . .	129	216	-	345	-	14	14
SHOVELS . . . . .	168	2,732	-	2,900	-	114	114

1/ USED IN THE PILCHARD FISHERY OF THE WASHINGTON AND OREGON COAST. SEE PAGE 161 FOR CATCH STATISTICS.

2/ FISHERY ONLY ON INDIAN RESERVATIONS.

NOTE:—OF THE SET NETS LISTED ABOVE FOR PUGET SOUND AND THE COASTAL DISTRICT OF WASHINGTON, THE GREATER PORTION WERE ENGAGED IN THE LIVER FISHERY. IN THE PUGET SOUND AREA 21 NETS WERE OPERATED BY INDIANS ON THEIR RESERVATIONS. IN THE COASTAL DISTRICT THERE WERE 77 SET NETS OPERATED BY INDIANS ON THEIR RESERVATIONS.

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

Fisheries of the Pacific Coast States, 1942—Continued

## OPERATING UNITS: BY STATES—Continued

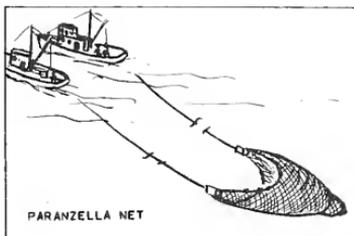
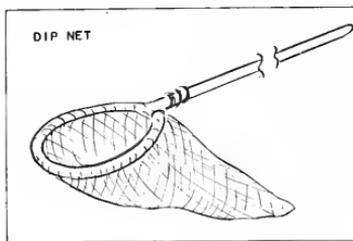
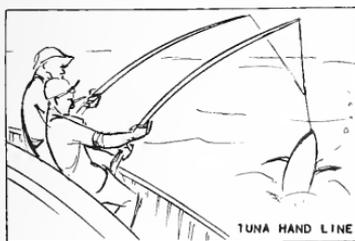
ITEM	CALIFORNIA						GRAND TOTAL
	NORTHERN DISTRICT	SAN FRANCISCO DISTRICT	MONTEREY DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
<b>FISHERMEN:</b>							
ON VESSELS . . . . .	139	479	899	1,906	1,133	4,546	8,742
ON BOATS AND SHORE . . . . .	304	663	359	1,469	242	3,037	12,305
TOTAL . . . . .	443	1,142	1,248	3,375	1,375	7,583	21,047
<b>VESSELS:</b>							
MOTOR . . . . .	53	76	91	276	116	612	1,585
NET TONNAGE . . . . .	535	1,914	4,210	8,271	7,235	22,165	37,882
SAIL . . . . .	-	-	-	-	-	-	1
NET TONNAGE . . . . .	-	-	-	-	-	-	328
TOTAL VESSELS . . . . .	53	76	91	276	116	612	1,586
TOTAL NET TONNAGE . . . . .	535	1,914	4,210	8,271	7,235	22,165	38,210
<b>BOATS:</b>							
MOTOR . . . . .	200	415	203	792	131	1,732	5,220
OTHER . . . . .	2	7	6	13	-	28	931
ACCESSORY BOATS . . . . .	-	27	-	136	184	347	752
<b>APPARATUS:</b>							
<b>PURSE SEINES:</b>							
SALMON . . . . .	-	-	-	-	-	-	154
LENGTH, YARDS . . . . .	-	-	-	-	-	-	96,200
PILCHARD OR SARDINE . . . . .	-	23	70	95	-	188	241
LENGTH, YARDS . . . . .	-	10,765	28,315	44,238	-	83,318	106,618
TUNA . . . . .	-	1	-	71	-	72	72
LENGTH, YARDS . . . . .	-	600	-	22,365	-	22,965	22,965
OTHER 1/2 . . . . .	-	-	-	7	-	7	7
LENGTH, YARDS . . . . .	-	-	-	2,828	-	2,828	2,828
<b>LAMPARA AND RING NETS:</b>							
MACKEREL . . . . .	-	1	-	10	6	17	17
LENGTH, YARDS . . . . .	-	400	-	5,050	2,640	8,100	8,100
PILCHARD OR SARDINE . . . . .	-	4	5	22	8	39	39
LENGTH, YARDS . . . . .	-	1,600	1,270	11,204	3,024	17,096	17,096
TUNA . . . . .	-	-	-	18	9	27	27
LENGTH, YARDS . . . . .	-	-	-	5,720	3,570	9,290	9,290
OTHER . . . . .	-	2	16	23	-	41	41
LENGTH, YARDS . . . . .	-	300	2,680	5,423	-	8,403	8,403
<b>HAUL SEINES:</b>							
LENGTH, YARDS . . . . .	-	-	-	-	-	-	169
LENGTH, YARDS . . . . .	-	-	-	-	-	-	30,175
<b>GILL NETS:</b>							
<b>DRIFT:</b>							
BARRACUDA . . . . .	-	-	-	43	6	49	49
SQUARE YARDS . . . . .	-	-	-	289,820	33,600	323,420	323,420
SALMON . . . . .	-	144	-	-	-	144	1,899
SQUARE YARDS . . . . .	-	512,005	-	-	-	512,005	4,652,941
SEA BASS . . . . .	-	1	19	-	-	20	20
SQUARE YARDS . . . . .	-	3,000	68,020	-	-	71,020	71,020
SHAD . . . . .	-	87	-	-	-	87	87
SQUARE YARDS . . . . .	-	370,212	-	-	-	370,212	370,212
<b>SET:</b>							
"CALIFORNIA HALIBUT" . . . . .	-	-	9	-	-	9	9
SQUARE YARDS . . . . .	-	-	34,560	-	-	34,560	34,560
CRAB . . . . .	-	-	8	-	-	8	8
SQUARE YARDS . . . . .	-	-	15,040	-	-	15,040	15,040
SALMON . . . . .	-	-	-	-	-	-	1,114
SQUARE YARDS . . . . .	-	-	-	-	-	-	308,337
SEA BASS . . . . .	-	-	-	25	3	28	28
SQUARE YARDS . . . . .	-	-	-	127,083	43,200	170,283	170,283
SHARK . . . . .	57	46	19	57	11	150	248
SQUARE YARDS . . . . .	273,600	273,548	167,200	382,413	38,170	1,134,931	1,176,714
MISCELLANEOUS . . . . .	26	30	42	30	3	131	131
SQUARE YARDS . . . . .	25,080	32,380	55,280	32,800	2,400	147,940	147,940
TRAMMEL NETS . . . . .	-	-	-	38	7	45	45
SQUARE YARDS . . . . .	-	-	-	193,268	67,200	260,468	260,468
<b>LINES:</b>							
TRAWL, SET, AND HAND . . . . .	864	944	955	2,431	1,332	6,526	37,247
HOOKS . . . . .	80,908	73,180	97,157	113,967	25,594	390,806	1,147,333
TROLL . . . . .	1,419	1,332	1,618	5,601	875	10,845	17,787
HOOKS . . . . .	4,962	4,511	3,508	5,601	875	19,457	40,893
POUND NETS . . . . .	-	-	-	-	-	-	44
FYKE NETS . . . . .	-	1,685	-	-	-	1,685	1,685
OIP NETS . . . . .	67	6	-	-	-	73	842
BAG NETS, SHRIMP . . . . .	-	7	-	-	-	7	7
LENGTH, YARDS . . . . .	-	5,184	-	-	-	5,184	5,184
REEF NETS . . . . .	-	-	-	-	-	-	70
PARANZELLA NETS . . . . .	-	4	-	2	-	6	6
YARDS AT MOUTH . . . . .	-	67	-	33	-	100	100

Fisheries of the Pacific Coast States, 1942—Continued

OPERATING UNITS: BY STATES—Continued

ITEM	CALIFORNIA						GRAND TOTAL
	NORTHERN DISTRICT	SAN FRANCISCO DISTRICT	NONTEREY DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
APPARATUS (CONTINUED):							
BEAM TRAWLS . . . . .	-	20	-	-	-	20	23
YARDS AT MOUTH . . . . .	-	127	-	-	-	127	163
OTTER TRAWLS . . . . .	4	5	5	-	-	14	159
YARDS AT MOUTH . . . . .	42	58	66	-	-	166	2,331
TRAPS:							
CRAB . . . . .	2,686	3,793	100	-	-	6,579	36,834
CRAWFISH . . . . .	-	-	-	-	-	-	640
SEA CRAWFISH . . . . .	-	-	-	1,029	645	1,674	1,674
HARPOONS:							
SWORDFISH . . . . .	-	-	-	70	12	82	82
WHALE . . . . .	1	-	-	-	-	1	1
DREGES, OYSTER . . . . .	-	-	-	-	-	-	4
YARDS AT MOUTH . . . . .	-	-	-	-	-	-	8
TONGS AND RAKES . . . . .	2	7	-	4	-	13	372
SHOVELS . . . . .	7	53	9	32	-	101	3,115
ABALONE OUTFITS . . . . .	-	-	1	7	-	8	8

1/ USED PRIMARILY FOR CATCHING MACKEREL, BARRACUDA, YELLOWTAIL, AND OTHER MARKET FISH.



## Fisheries of the Pacific Coast States, 1942—Continued

CATCH: BY STATES

SPECIES	WASHINGTON		OREGON		CALIFORNIA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH								
ANCHOVIES	•••••	—	—	—	1,694,300	\$25,456	1,694,300	\$25,456
BARRACUDA	•••••	—	—	—	3,448,700	332,163	3,448,700	332,163
CABREZONE	•••••	—	—	—	2,300	59	2,300	59
CABRILLA	•••••	—	—	—	24,136	24,136	24,136	24,136
CARP	•••••	\$15,660	—	—	75,500	33,600	75,500	17,959
CATFISH	•••••	—	—	—	170,600	32,430	170,600	32,430
COD	•••••	—	—	—	—	—	—	—
COD	•••••	104,727	66,600	\$3,029	—	—	3,763,000	107,756
FLOUNDERS:								
"CALIFORNIA HALIBUT"	•••••	—	—	—	755,300	102,318	755,300	102,318
"SOLE"	•••••	8,663,400	8,121,100	391,176	3,195,800	229,635	19,940,300	977,139
OTHER	•••••	942,200	524,200	15,053	750,200	53,555	2,196,600	96,687
FLYFISH	•••••	—	—	—	2,800	106	2,800	106
GRAYFISH	•••••	685,248	1,312,300	73,889	128,000	(2)	18,686,500	759,137
GROUPERS	•••••	—	—	—	42,000	14,065	123,000	14,065
HAKE	•••••	—	—	—	128,000	14,065	128,000	14,065
HALIBUT	•••••	2,170,292	1,018,000	131,122	233,500	30,204	18,466,500	2,331,618
HARDHEAD	•••••	—	—	—	92,800	7,369	92,800	7,369
HERRING	•••••	25,500	91,500	2,745	190,800	3,196	307,800	6,821
HORSE HACKEREL	•••••	—	—	—	5,348,500	101,606	5,348,500	101,606
KINGFISH	•••••	431,011	1,570,700	117,318	284,200	15,839	9,282,700	15,839
LINGCOD	•••••	—	—	—	314,300	24,812	314,300	24,812
MACKEREL	•••••	—	—	—	52,553,700	954,643	52,553,700	954,643
MULLET	•••••	—	—	—	57,600	3,489	57,600	3,489
MULLIGAN	•••••	6,750	34,900	2,094	969,747	10,369,736	974,680,000	10,419,372
PILCHARD OR SARDINE	•••••	11,986	3,765,000	37,650	3,300	622	1,452,400	13,440
POMPANO	•••••	—	—	—	111,100	11,627	111,100	11,627
RATFISH	•••••	13,440	—	—	1,414,100	103,332	5,499,300	275,255
ROCK BASS	•••••	1,809,100	2,276,100	92,824	1,972,500	129,988	6,036,400	605,172
ROCKFISHES	•••••	404,071	905,300	—	—	—	—	—
SABLEFISH	•••••	—	—	—	6,616,200	827,403	17,687,900	2,869,633
SALMON:								
BLUEBACK, REG. OR SOCKEYE	•••••	2,847,489	138,400	22,144	—	—	37,860,500	4,969,877
CHUM OR KING	•••••	2,276,423	14,100,000	1,865,811	—	—	17,860,500	1,169,600
COHO	•••••	569,291	5,931,600	236,580	—	—	82,100	4,105
HUMBACK OR PINK	•••••	4,105	—	—	—	—	—	—
SILVER OR COHO	•••••	82,100	—	—	—	—	—	—
SCULPIN	•••••	740,242	2,651,000	311,103	44,300	4,625	7,942,700	1,051,345
SEA BASS:								
BLACK	•••••	—	—	—	377,600	46,699	377,600	46,699
WHITE	•••••	—	—	—	553,800	76,997	3,590,400	78,997
SHAD	•••••	6,743	876,500	39,442	2,917,600	11,300	10,116,300	15,644
SHARKS	•••••	2,812,908	1,489,300	894,126	2/	1,230,554	10,116,300	4,767,286
SHEEPSHEAD	•••••	—	—	—	50,000	3,554	50,000	3,554
SHELFS:								
BLACK	•••••	645,200	279,500	2,504	105,800	1,470	1,030,500	5,309
EULACHON	•••••	1,656,000	602,900	24,116	443,800	271,768	2,258,900	109,080
OTHER	•••••	287,800	12,300	738	—	—	743,900	50,191
SPANISH HACKEREL	•••••	—	—	—	11,300	776	15,400	50,776
SPLITTAIL	•••••	—	—	—	1,143	—	2,205,400	1,143
STEELHEAD TROUT	•••••	48,515	1,780,400	193,889	—	—	242,374	2,205,400
STRIPED BASS	•••••	5,540	48,500	5,540	—	—	55,400	5,540
STURGEON	•••••	21,297	94,500	7,701	—	—	24,500	2,898
SWORDFISH	•••••	—	—	—	445,900	—	445,900	94,217

Fisheries of the Pacific Coast States, 1942—Continued

CATCH: BY STATES—Continued

SPECIES	WASHINGTON		OREGON		CALIFORNIA 1/		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>FISH (CONTINUED)</b>								
<b>TUNA AND TUNALIKE FISHES:</b>								
ALBACORE . . . . .	1,976,000	\$375,162	10,942,900	\$2,177,637	10,621,400	\$2,013,024	23,540,300	\$4,565,823
BONNET . . . . .	-	-	-	-	12,644,600	1,199,514	12,644,600	1,199,514
BOULEY . . . . .	-	-	-	-	959,700	14,765	1,450,700	1,158,514
SKIPJACK OR STRIPED TUNA . . . . .	-	-	-	-	38,150,000	3,147,765	36,725,200	3,334,608
YELLOWFIN . . . . .	-	-	-	-	41,465,600	3,535,824	41,465,600	3,535,824
WHITEBAIT . . . . .	-	-	-	-	159,300	14,374	159,300	14,374
WHITEFISH . . . . .	-	-	-	-	36,000	2,937	36,000	2,937
YELLOWTAIL . . . . .	-	-	-	-	2,726,000	192,606	2,726,000	192,606
OTHER FISH . . . . .	-	-	-	-	114,700	8,012	114,700	8,012
TOTAL . . . . .	122,054,900	14,454,176	58,613,100	6,706,546	1,165,991,600	25,543,934	1,346,559,600	46,704,656
<b>SHELLFISH</b>								
<b>CRABS</b>								
CLAM FISH, FRESH-WATER . . . . .	5,158,900	412,747	6,520,700	466,060	2,414,200	282,778	14,093,800	1,161,895
SEA CRAMP FISH OR SPINY LOBSTER . . . . .	-	-	23,600	3,375	169,600	40,736	43,600	23,600
SHRIMP . . . . .	12,300	1,923	-	-	801,000	20,375	813,300	23,299
ABALONE . . . . .	-	-	-	-	32,900	12,853	32,900	12,853
<b>CLAMS:</b>								
HARD . . . . .	171,900	31,177	-	-	2,600	578	174,500	31,755
FISHO . . . . .	-	-	-	-	23,400	5,429	23,400	5,429
RAZOR . . . . .	154,200	36,703	5,700	1,356	-	-	159,900	38,059
SOFT . . . . .	-	-	-	-	23,400	3,722	23,400	3,722
MIXED . . . . .	-	-	26,600	2,916	-	-	26,600	2,816
OTHER . . . . .	5,900	424	-	-	7,400	534	13,200	959
<b>OCTOPUS AND SQUID:</b>								
MARKET . . . . .	-	-	-	-	11,600	8,475	11,600	8,475
OTHER . . . . .	10,315,000	928,350	137,500	11,000	73,100	20,464	10,525,600	959,814
PACIFIC . . . . .	-	-	-	-	700	240,400	168,018	168,018
WESTERN OR NATIVE . . . . .	-	-	-	-	32,400	7,907	32,400	7,907
SCALLOPS, BAY . . . . .	16,600	944	-	-	943,800	31,645	960,400	32,589
SQUID . . . . .	-	-	-	-	-	-	-	-
TOTAL . . . . .	16,106,800	1,587,965	6,713,100	484,607	4,502,700	427,917	27,322,600	2,500,969
<b>WHALE PRODUCTS</b>								
WHALE OIL . . . . .	-	-	-	-	365,700	31,733	365,700	31,733
OTHER WHALE PRODUCTS 2/ . . . . .	-	-	-	-	440,000	7,300	440,000	7,300
TOTAL . . . . .	-	-	-	-	805,700	39,033	805,700	39,033
GRAND TOTAL . . . . .	138,161,700	16,042,141	65,326,200	7,191,153	1,171,200,000	26,010,784	1,374,687,900	49,244,078

1/ INCLUDES THE CATCH TAKEN OFF LATIN AMERICA. 2/ THE CATCH OF GRAYFISH IN CALIFORNIA IS INCLUDED WITH OTHER SHARKS. 3/ INCLUDES WHALE MEAL AND MEAT. NOTE—PRIOR TO 1941, THE POUNDAGE OF HALIBUT, SABLEFISH, LINGCOD, AND ROCKFISHES REPORTED FOR WASHINGTON AND OREGON REPRESENTED THE DRESSED WEIGHT OF THE FISH (RECEIVED, BEGUN, OR SHIPPED). CALIFORNIA CATCH STATISTICS ARE SHOWN IN ROUND WEIGHTS. THE LANDED WEIGHT OF LINGCOD, SABLEFISH, AND ROCKFISHES IS RECEIVED. THE OTHER TRAIL FISHERIES IN WHICH THE FISH ARE LANDED ROUND) WAS CONVERTED TO ROUND WEIGHT BY MULTIPLYING THE DRESSED WEIGHT BY THE FACTOR 1.43. THE FACTOR USED TO CONVERT HALIBUT FROM MARKETED WEIGHT TO ROUND WEIGHT WAS 1.33. THE POUNDAGE AND VALUE OF THE CATCH SHOWN FOR WASHINGTON AND OREGON INCLUDE THE FOLLOWING ITEMS OF LIVERS: GRAYFISH LIVERS, 2,241,807 POUNDS, VALUED AT \$695,003; HALIBUT LIVERS, 1,612,075 POUNDS, VALUED AT \$171,399; LINGCOD LIVERS, 111,602 POUNDS, VALUED AT \$207,973; RATTLEFISH LIVERS, 174,299 POUNDS, VALUED AT \$1,907; SKATE LIVERS, 205 POUNDS, VALUED AT \$17,399; SABLEFISH LIVERS, 92,582 POUNDS, VALUED AT \$30,825; SOUPF IN SHARK LIVERS, 800,751 POUNDS, VALUED AT \$3,511.13; SKATE LIVERS, 35,990 POUNDS, VALUED AT \$2,654; HALIBUT VISCERA, 282,089 POUNDS, VALUED AT \$76,262; LINGCOD VISCERA, 33,196 POUNDS, VALUED AT \$9,072; AND SABLEFISH VISCERA, 49,779 POUNDS, VALUED AT \$13,452. SIMILAR DATA FOR CALIFORNIA ARE NOT AVAILABLE. MOST OF THE CARCASSES OF DOGFISH AND SOUPFIN SHARK WERE NOT LANDED, BUT WERE DISCARDED AT SEA AFTER REMOVAL OF LIVERS.

## Industries related to the fisheries of the Pacific Coast States

## OPERATING UNITS, SALARIES, AND WAGES, 1940

ITEM	WASHINGTON	OREGON	CALIFORNIA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:				
PERSONS ENGAGED, ON VESSELS . . .	100	22	19	141
VESSELS, MOTOR . . . . .	36	17	5	58
NET TONNAGE . . . . .	757	194	138	1,089
WHOLESALE AND MANUFACTURING:				
ESTABLISHMENTS . . . . .	115	54	182	351
PERSONS ENGAGED:				
PROPRIETORS . . . . .	87	46	224	357
SALARIED EMPLOYEES . . . . .	269	122	929	1,320
WAGE EARNERS:				
AVERAGE FOR SEASON . . . . .	2,840	1,766	12,826	17,432
AVERAGE FOR YEAR . . . . .	1,186	848	4,157	6,191
PAID TO SALARIED EMPLOYEES . . . .	\$623,498	\$276,375	\$2,421,572	\$3,321,445
PAID TO WAGE EARNERS . . . . .	\$1,329,504	\$970,925	\$5,927,485	\$8,127,914
TOTAL SALARIES AND WAGES . . . .	\$1,953,002	\$1,147,300	\$8,349,057	\$11,449,359
FISHERMEN MANUFACTURING . . . . .	153	30	39	222

## PRODUCTS MANUFACTURED 1/

ITEM	WASHINGTON		OREGON		CALIFORNIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:						
BARRACUDA, FRESH FILLETS POUNDS	-	-	-	-	1,260,000	\$201,600
CABRILLA, FRESH FILLETS DO	-	-	-	-	120,000	21,600
COD:						
FRESH FILLETS . . . . . DO	213,560	\$29,052	(2)	(2)	-	-
FROZEN FILLETS . . . . . DO	15,370	2,828	-	-	-	-
SALTED:						
DRY, PARTLY BONED . . . . . DO	2,153,507	168,444	-	-	(2)	(2)
BONELESS AND ABSOLUTELY BONELESS . . . . . DO	665,518	106,215	-	-	318,018	65,489
FLOUNDER:						
FRESH FILLETS . . . . . DO	2,118,142	392,969	805,685	\$209,782	1,320,000	211,200
FROZEN FILLETS . . . . . DO	1,560,975	378,459	988,697	273,010	-	-
FRESH STEAKS . . . . . DO	-	-	-	-	60,000	15,000
GROUPEL, FRESH FILLETS . . . . . DO	-	-	-	-	110,000	17,600
HALIBUT, LIVER OIL . . . . . GALLONS	11,935	587,864	(2)	(2)	-	-
HERRING, SEA, SPICED . . . . . POUNDS	18,890	2,614	-	-	-	-
LINGCOD:						
FRESH FILLETS . . . . . DO	311,918	51,907	75,954	17,445	215,000	32,250
FROZEN FILLETS . . . . . DO	297,110	56,910	92,502	24,421	-	-
MACKEREL, CANNED . . . . . STANDARD CASES	-	-	-	-	616,436	3,000,604
PILCHARD OR SARDINES:						
CANNED . . . . . DO	-	-	(2)	(2)	3,694,636	14,831,298
CANNED, FILLETS . . . . . DO	-	-	-	-	48,638	672,591
MEAL . . . . . TONS	(2)	(2)	(2)	(2)	71,470	5,282,661
OIL . . . . . GALLONS	(2)	(2)	(2)	(2)	12,495,532	8,059,861
ROCKFISH:						
FRESH FILLETS . . . . . POUNDS	378,963	67,606	376,398	85,376	680,000	122,400
FROZEN FILLETS . . . . . DO	148,920	33,539	195,892	46,131	-	-
SABLEFISH:						
KIPPED . . . . . DO	223,373	37,855	-	-	390,496	80,116
SALTED, HARD . . . . . DO	58,090	3,281	-	-	-	-
LIVER OIL . . . . . GALLONS	4,211	225,417	-	-	-	-
SALMON:						
SALTED:						
MILD-CURED 3/ . . . . . POUNDS	3,414,675	707,633	(2)	(2)	848,610	173,412
EGGS FOR CAVIAR . . . . . DO	291,516	26,856	-	-	-	-
KIPPED . . . . . DO	1,118,013	224,380	(2)	(2)	(2)	(2)
SMOKED . . . . . DO	400,249	66,464	41,012	12,853	362,039	148,388
CANNED:						
BLUEBACK, RED, OR SOCKEYE . . . . . STANDARD CASES	262,407	5,343,820	19,699	516,900	-	-
CHINOOK OR KING . . . . . DO	57,714	1,215,882	214,437	4,474,835	-	-
CHUM OR KETA . . . . . DO	32,230	240,144	116,780	986,152	-	-
HUMBACK OR PINK . . . . . DO	789	7,480	-	-	-	-
SILVER OR COMO . . . . . DO	11,206	161,824	22,522	406,913	-	-
STEELHEAD TROUT . . . . . DO	4,542	85,176	16,707	331,842	-	-
EGGS FOR BAIT . . . . . DO	4,311	98,456	(2)	(2)	-	-

SEE FOOTNOTES AT END OF TABLE.

## Industries related to the fisheries of the Pacific Coast States—Continued

## PRODUCTS MANUFACTURED—Continued

ITEM	WASHINGTON		OREGON		CALIFORNIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS (CONTINUED):						
SALMON (CONTINUED):						
MEAL . . . . . TONS	803	\$51,258	(2)	(2)	-	-
OIL:						
INDUSTRIAL . . . . . GALLONS	102,761	66,649	-	-	-	-
EDIBLE . . . . . DO	(2)	(2)	22,369	\$33,529	-	-
SEA BASS:						
BLACK, FRESH STEAKS . . . . . POUNDS	-	-	-	-	228,000	\$45,600
WHITE, FRESH FILLETS . . . . . DO	-	-	-	-	235,000	63,450
SHAD:						
CANNED . . . . . STANDARD CASES	2,883	14,429	5,752	30,588	20,058	111,060
ROE, CANNED . . . . . DO	76	2,128	2,494	68,225	2,444	92,596
SHARKS, INCLUDING						
GRAFFISH:						
FRESH FILLETS . . . . . POUNDS	(2)	(2)	21,058	2,200	180,000	25,200
FROZEN FILLETS . . . . . DO	(2)	(2)	16,629	2,319	-	-
OIL:						
BODY . . . . . GALLONS	55,301	31,055	(2)	(2)	-	-
LIVER . . . . . DO	271,996	2,847,830	(2)	(2)	289,137	3,545,486
MEAL . . . . . TONS	533	35,646	(2)	(2)	-	-
SWORDFISH, FRESH STEAKS . . . . . POUNDS	-	-	-	-	64,000	20,480
TOTUAVA, FRESH STEAKS . . . . . DO	-	-	-	-	912,000	255,360
TUNA AND TUNALIKE FISHES:						
CANNED:						
ALBACORE . . . . . STANDARD CASES	6,543	100,923	307,672	4,883,453	245,991	3,654,594
BLUEFIN . . . . . DO	-	-	-	-	283,621	3,189,402
BONITO . . . . . DO	-	-	-	-	34,447	322,565
STRIPED . . . . . DO	-	-	-	-	667,890	7,739,755
"TONNO" . . . . . DO	-	-	-	-	55,213	845,127
YELLOWFIN . . . . . DO	-	-	-	-	834,652	9,561,809
YELLOWTAIL . . . . . DO	-	-	-	-	45,394	411,043
LIVER OIL . . . . . GALLONS	(2)	(2)	(2)	(2)	42,905	368,091
CRABS:						
MEAT, PACKAGED, FRESH- COOKED . . . . . POUNDS	337,351	119,320	939,695	254,170	103,272	38,947
CANNED . . . . . STANDARD CASES	14,172	451,896	23,700	757,988	-	-
ABALONE, STEAKS . . . . . POUNDS	-	-	-	-	333,991	126,716
CLAMS, HARD:						
FRESH-SHUCKED . . . . . GALLONS	2,406	3,580	-	-	-	-
CANNED:						
WHOLE . . . . . STANDARD CASES	6,206	44,282	-	-	(2)	(2)
MINCED . . . . . DO	2,718	19,750	-	-	-	-
JUICE AND NECTAR . . . . . DO	4,716	19,159	-	-	(2)	(2)
SHELL PRODUCTS:						
POULTRY FEED . . . . . TONS	2,581	38,293	-	-	-	-
LIME . . . . . DO	1,282	15,278	-	-	-	-
CLAMS, RAZOR, CANNED:						
WHOLE . . . . . STANDARD CASES	357	3,736	40	400	-	-
MINCED . . . . . DO	2,423	29,836	30	270	-	-
OYSTERS:						
PACIFIC:						
FRESH-SHUCKED . . . . . GALLONS	344,755	430,408	114,970	138,669	18,677	30,584
CANNED . . . . . STANDARD CASES	71,618	424,451	697	4,182	-	-
SMOKED, CANNED . . . . . DO	781	24,487	-	-	-	-
WESTERN OR NATIVE, FRESH-SHUCKED . . . . . POUNDS	14,667	109,264	9,322	68,920	4,178	37,602
SHELL PRODUCTS:						
POULTRY FEED . . . . . TONS	7,721	80,307	(2)	(2)	(2)	(2)
LIME OR DUST . . . . . DO	2,419	18,823	(2)	(2)	(2)	(2)
WHALE PRODUCTS:						
MEAL . . . . . DO	-	-	-	-	50	2,100
OIL:						
WHALE . . . . . GALLONS	-	-	-	-	40,265	26,726
SPERM . . . . . DO	-	-	-	-	6,982	5,007
UNCLASSIFIED:						
PACKAGED . . . . . POUNDS	4/384,225	4/108,515	(5)	(5)	-	-
CURED . . . . . DO	3/73,560	3/5,999	7/91,901	7/13,580	8/638,328	8/101,594
CANNED . . . . . STANDARD CASES	3/2,100	3/28,700	10/1,631	12/13,575	11/101,823	17/437,540
OIL:						
TUNA AND MACKEREL . . . . . GALLONS	-	-	34,999	19,822	179,933	92,220
LIVER . . . . . DO	12/25,840	12/271,247	(5)	(5)	13/13,946	13/672,010
OTHER . . . . . DO	14/8,476	14/8,039	15/35,098	15/175,040	(5)	(5)
MEAL:						
TUNA AND MACKEREL . . . . . TONS	-	-	263	16,985	5,881	448,496
OTHER . . . . . DO	16/551	16/38,648	17/310	17/22,347	18/399	18/16,525
MISCELLANEOUS . . . . .	-	-	-	19/91,734	-	20/2,971,827
TOTAL . . . . .	-	15,769,511	-	13,883,656	-	68,085,652

SEE FOOTNOTES AT END OF TABLE.

## Industries related to the fisheries of the Pacific Coast States—Continued

## PRODUCTS MANUFACTURED—Continued

ITEM	WASHINGTON		OREGON		CALIFORNIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY FISHERMEN:						
COD, SALTED:						
GREEN $\frac{3}{4}$ . . . . . POUNDS	3,202,700	\$136,115	-	-	-	-
TONGUES . . . . . DO	44,395	4,763	-	-	-	-
HERRING, SEA, SPICED . . . DO	-	-	-	-	37,000	\$3,700
SABLEFISH, SALTED . . . . DO	122,200	6,721	-	-	-	-
CRAB MEAT, PACKAGED, FRESH-COOKED . . . . . DO	-	-	5,176	\$1,553	-	-
SHRIMP:						
SUN-DRIED . . . . . DO	-	-	-	-	138,722	34,680
BRAN . . . . . DO	-	-	-	-	131	2,620
CLAMS, HARD, FRESH-						
SHUCKED . . . . . GALLONS	-	-	1,193	1,551	-	-
SCALLOPS, BAY, FRESH-						
SHUCKED . . . . . DO	553	1,245	-	-	-	-
TOTAL . . . . .	-	148,844	-	3,104	-	41,000
GRAND TOTAL . . . . .	-	15,918,355	-	13,886,760	-	68,125,652

1/ DATA ON THE PRODUCTION OF CANNED PRODUCTS AND BYPRODUCTS IN THE THREE STATES AND ON PACKAGED FISH IN WASHINGTON AND OREGON ARE FOR 1942. THOSE ON THE PRODUCTION OF PACKAGED FISH IN CALIFORNIA ARE FOR 1941, WHILE DATA ON THE PRODUCTION OF PACKAGED SHELLFISH, SALTED AND SMOKED FISH, AND FISHERMEN'S PREPARED PRODUCTS ARE FOR 1940.

2/ THE PRODUCTION OF THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PRODUCTS."

3/ THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND, ALTHOUGH INCLUDED IN THE TOTAL, MAY BE SHOWN IN ITS FINAL STAGE OF PROCESSING IN THIS OR ANOTHER STATE.

4/ INCLUDES FRESH AND FROZEN SHARK FILLETS, FRESH-SHUCKED SCALLOPS, FROZEN SALMON FILLETS AND STEAKS, AND FROZEN HALIBUT STEAKS.

5/ THIS ITEM HAS BEEN INCLUDED IN "MISCELLANEOUS."

6/ INCLUDES SALTED SALMON BELLIES AND STURGEON CAVIAR, AND SMOKED SEA HERRING.

7/ INCLUDES KIPPERED SALMON, STURGEON, AND ALBACORE TUNA; AND MILD-CURED SALMON.

8/ INCLUDES DRY-SALTED BARRACUDA, BONITO, JEWFISH FILLETS, HACKEREL, PILCHARDS, BLACK SEA BASS, TUNA FILLETS, YELLOWTAIL, AND PARTLY-BONIED COD; HARD-SALTED SALMON; SMOKED BARRACUDA, CHUBS, SEA HERRING, AND WHITEFISH; AND KIPPERED SALMON.

9/ INCLUDES CANNED LINGCOD AND SMOKED SALMON.

10/ INCLUDES CANNED PILCHARDS AND SALMON EGGS FOR BAIT.

11/ INCLUDES CANNED ANCHOVIES, BARRACUDA, TOASTED TUNA, WHOLE HARD CLAMS, HARD CLAM JUICE AND NECTAR, SQUID, CAT AND DOG FOOD, AND FISH PASTE.

12/ INCLUDES FLOUNDER, TUNA, AND MISCELLANEOUS LIVER OILS.

13/ INCLUDES FLOUNDER AND MISCELLANEOUS LIVER OILS.

14/ INCLUDES PILCHARD AND SALMON OILS.

15/ INCLUDES EEL, PILCHARD, SHARK, AND MISCELLANEOUS BODY OILS; AND FLOUNDER, HALIBUT, SHARK, TUNA, AND MISCELLANEOUS LIVER OILS.

16/ INCLUDES PILCHARD, SALMON EGG, AND MISCELLANEOUS FISH MEALS.

17/ INCLUDES EEL, PILCHARD, SALMON, SHARK, AND MISCELLANEOUS FISH MEALS.

18/ INCLUDES SHRIMP BRAN, GREEN SCRAP, AND MISCELLANEOUS FISH MEALS.

19/ INCLUDES FRESH-SHUCKED EASTERN OYSTERS, FRESH COD FILLETS, FROZEN SABLEFISH AND SHAD FILLETS, FROZEN HALIBUT AND SALMON STEAKS, AND OYSTER-SHELL POULTRY FEED AND LIME.

20/ INCLUDES AGAR-AGAR, KELP PRODUCTS, LIQUID GLUE, MARINE-SHELL NOVELTIES, OYSTER-SHELL POULTRY FEED AND LIME, AND MISCELLANEOUS FISH OIL.

NOTE:--THE TOTAL VALUE OF MANUFACTURED PRODUCTS IN THE PACIFIC COAST STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, \$97,738,819; AND BY FISHERMEN, \$192,948. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN IMPORTED FROM ANOTHER STATE OR FOREIGN COUNTRY; THEREFORE, THEY CAN NOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. ALL PERSONS ENGAGED IN THE PREPARATION OF FISHERMEN'S MANUFACTURED PRODUCTS HAVE ALSO BEEN INCLUDED AS FISHERMEN.

WASHINGTON

Fisheries of Washington, 1942

CATCH: BY DISTRICTS

SPECIES	PUGET SOUND DISTRICT		COASTAL DISTRICT		COLUMBIA RIVER DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
CARP	-	-	-	-	261,000	\$15,660
COD	1/3,702,900	\$104,118	13,500	\$609	-	-
FLOUNDERS:						
SOLE	8,224,500	372,040	438,900	19,136	-	-
OTHER	813,400	24,255	109,800	3,546	19,000	278
GRAY FISH	16,932,400	668,863	441,600	16,385	-	-
HALIBUT	17,197,500	2,168,114	17,500	2,178	-	-
HERRING	25,500	890	-	-	-	-
LINGCOD	7,227,200	423,764	128,700	7,088	1,800	159
PERCH	124,300	8,750	-	-	-	-
PILCHARD OR SAROINE	30,700	614	1,137,200	11,372	-	-
RATFISH	1,452,400	13,440	-	-	-	-
ROCKFISHES	1,502,600	67,027	272,900	10,507	33,600	1,565
SABLEFISH	3,149,300	403,034	9,300	1,037	-	-
SALMON:						
BLUEBACK, RED, OR SOCKEYE	17,617,700	2,818,849	77,800	19,460	54,000	9,180
CHINOOK OR KING	4,820,000	917,685	2,119,000	407,164	6,267,700	950,574
CHUM OR KETA	6,440,900	496,217	3,389,000	268,748	2,129,100	104,326
HUMPBACK OR PINK	82,100	4,105	-	-	-	-
SILVER OR COHO	2,804,700	360,641	1,953,500	306,392	533,500	73,209
SHAO	-	-	-	-	142,300	6,743
SHARK, SOUPFIN	5,160,200	2,783,826	54,400	29,080	-	-
SKATES	645,200	1,935	-	-	-	-
SMELT:						
EULACHON	-	-	-	-	1,656,000	84,964
SURF OR SILVER	185,600	15,962	102,200	5,723	-	-
STEELHEAD TROUT	-	-	33,200	3,984	391,600	44,531
TURGEON	-	-	127,100	19,059	24,600	2,238
TUNA, ALBACORE	51,500	10,342	1,367,500	274,308	557,000	90,512
TOTAL	98,190,600	11,664,461	11,793,100	1,405,776	12,071,200	1,383,939
SHELLFISH						
CRABS	899,200	77,786	4,259,700	334,961	-	-
SHRIMP	12,300	1,923	-	-	-	-
CLAMS:						
HARD:						
BUTTER	25,900	4,021	-	-	-	-
LITTLENECK	146,000	27,156	-	-	-	-
RAZOR	-	-	154,200	36,703	-	-
OCTOPUS	5,800	424	-	-	-	-
OYSTERS, MARKET:						
PACIFIC	1,297,700	116,793	9,017,300	811,557	-	-
WESTERN OR NATIVE	239,700	167,790	-	-	-	-
SCALLOPS, BAY	32,400	7,907	-	-	-	-
SQUID	16,600	944	-	-	-	-
TOTAL	2,675,600	404,744	13,431,200	1,183,221	-	-
GRAND TOTAL	100,866,200	12,069,205	25,224,300	2,588,997	12,071,200	1,383,939

1/ 2,035,300 POUNDS OF THIS TOTAL WERE TAKEN OFF ALASKA.

Fisheries of the Puget Sound District of Washington, 1942

OPERATING UNITS: BY GEAR

ITEM	PURSE SEINES		HAUL SEINES	GILL NETS		LINES		POUND NETS 3/
	SALMON	SARDINE 1/		DRIFT	SET 2/	TRAWL, SET AND HAND	TROLL	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:								
ON VESSELS	1,273	442	-	16	48	905	479	-
ON BOATS AND SHORE	15	-	324	293	69	577	266	6
TOTAL	1,288	442	324	309	117	1,482	745	6
VESSELS:								
MOTOR	150	53	-	8	15	137	238	-
NET TONNAGE	3,481	2,283	-	59	291	3,090	2,011	-
SAIL	-	-	-	-	-	1	-	-
NET TONNAGE	-	-	-	-	-	328	-	-
TOTAL VESSELS	150	53	-	8	15	138	238	-
TOTAL NET TONNAGE	3,481	2,283	-	59	291	3,418	2,011	-

## OPERATING UNITS: BY GEAR—Continued

ITEM	PURSE SEINES		HAUL SEINES	GILL NETS		LINES		POUND NETS <sup>3/</sup>
	SALMON	SARDINE <sup>1/</sup>		DRIFT	SET <sup>2/</sup>	TRAWL, SET AND HAND	TROLL	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
BOATS:								
MOTOR . . . . .	4	-	107	231	57	327	184	3
OTHER . . . . .	-	-	30	24	7	139	-	-
ACCESSORY BOATS . . . . .	154	53	137	-	-	61	-	-
APPARATUS:								
NUMBER . . . . .	154	53	137	263	79	21,711	2,532	3
LENGTH, YARDS . . . . .	96,200	23,300	13,905	-	-	-	-	-
SQUARE YARDS . . . . .	-	-	-	394,500	44,240	-	-	-
HOOKS . . . . .	-	-	-	-	-	586,197	7,596	-
ITEM	REEF NETS	BEAM TRAWLS	OTTER TRAWLS	TRAPS, CRAB	TONGS AND RAKES, OYSTER	SHOVELS	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:								
ON VESSELS . . . . .	-	-	301	-	-	-	3,090	
ON BOATS AND SHORE . . . . .	280	12	12	72	129	168	2,021	
TOTAL . . . . .	280	12	313	72	129	168	5,111	
VESSELS:								
MOTOR . . . . .	-	3	74	-	-	-	583	
NET TONNAGE . . . . .	-	42	1,641	-	-	-	11,595	
SAIL . . . . .	-	-	-	-	-	-	1	
NET TONNAGE . . . . .	-	-	-	-	-	-	328	
TOTAL VESSELS . . . . .	-	3	74	-	-	-	584	
TOTAL NET TONNAGE . . . . .	-	42	1,041	-	-	-	11,923	
BOATS:								
MOTOR . . . . .	-	-	4	68	42	-	831	
OTHER . . . . .	140	-	-	4	87	-	431	
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	405	
APPARATUS:								
NUMBER . . . . .	70	3	78	2,520	129	168	-	
LENGTH, YARDS . . . . .	-	-	-	-	-	-	-	
SQUARE YARDS . . . . .	-	-	-	-	-	-	-	
YARDS AT MOUTH . . . . .	-	36	1,160	-	-	-	-	
HOOKS . . . . .	-	-	-	-	-	-	-	

<sup>1/</sup> OPERATED IN THE WASHINGTON, OREGON AND CALIFORNIA PILCHARD FISHERY. SEE SEPARATE SECTIONS FOR COMPLETE TABLES. IN ADDITION TO OPERATING IN THE PILCHARD FISHERY, 47 VESSELS OF THE ABOVE FLEET OPERATED IN THE HALIBUT FISHERY, 7 VESSELS OPERATED IN THE OTTER TRAWL FISHERY, AND 5 OPERATED IN THE SALMON FISHERY.

<sup>2/</sup> OF THE ABOVE TOTAL, 21 NETS WERE OPERATED BY INDIANS ON THEIR RESERVATIONS.

<sup>3/</sup> FISHED ONLY ON INDIAN RESERVATIONS.

## CATCH: BY GEAR

SPECIES	PURSE SEINES		HAUL SEINES <sup>1/</sup>		GILL NETS			
	POUNDS	VALUE	POUNDS	VALUE	DRIFT		SET <sup>2/</sup>	
					POUNDS	VALUE	POUNDS	VALUE
COO . . . . .	700	\$32	1,600	\$72	-	-	-	-
FLOUNDERS:								
SOLE . . . . .	-	-	8,200	462	-	-	-	-
OTHER . . . . .	-	-	800	30	-	-	-	-
GRAYFISH <sup>3/</sup> . . . . .	-	-	-	-	169,300	\$6,726	-	-
HERRING . . . . .	-	-	25,500	880	-	-	-	-
LINGCOD . . . . .	1,300	89	800	43	5,000	342	37,200	\$2,134
PERCH . . . . .	-	-	110,400	7,609	-	-	-	-
PILCHARD OR SARDINE . . . . .	-	-	30,700	614	-	-	-	-
ROCKFISHES . . . . .	-	-	3,600	159	-	-	4,400	153
SALMON: <sup>4/</sup>								
BLUEBACK, RED, OR SOCKEYE . . . . .	16,569,900	2,651,184	-	-	221,800	35,492	-	-
CHINOOK OR KING . . . . .	518,800	64,176	8,300	1,027	474,800	58,733	30,000	3,711
CHUM OR KETA . . . . .	5,465,700	423,960	12,100	849	559,300	43,142	351,900	24,633
HUMPBACK OR PINK . . . . .	78,900	3,945	-	-	100	5	-	-
SILVER OR COHO . . . . .	1,257,200	140,128	500	69	614,600	81,087	22,800	3,128
SMELT, SURF, OR SILVER SHARK, SOUFFIN . . . . .	-	-	185,600	15,962	-	-	3,199,300	1,725,910
TOTAL . . . . .	23,892,500	3,283,514	388,100	27,776	2,045,900	225,527	3,645,600	1,759,669

SEE FOOTNOTES AT END OF TABLE.

## Fisheries of the Puget Sound District of Washington, 1942—Continued

## CATCH: BY GEAR—Continued

SPECIES	PURSE SEINES		HAUL SEINES 1/		GILL NETS			
	POUNDS	VALUE	POUNDS	VALUE	DRIFT		SET 2/	
SHELLFISH								
SQUID	-	-	16,600	\$944	-	-	-	-
OCTOPUS	-	-	2,600	190	-	-	-	-
TOTAL	-	-	19,200	1,134	-	-	-	-
GRAND TOTAL	23,892,500	3,293,514	407,300	28,910	2,045,900	225,527	3,545,600	1,759,669

SPECIES	LINES				POUND NETS 2/		REEF NETS	
	TRAWL, SET AND HAND		TROLL		POUNDS	VALUE	POUNDS	VALUE
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	5/2,035,300	\$28,909	4,200	\$189	-	-	-	-
GRAY FISH 3/	3,047,800	120,391	-	-	-	-	-	-
HALIBUT	16,759,600	2,114,570	153,300	19,740	-	-	-	-
LINGCOD	1,655,600	116,445	115,800	6,650	-	-	-	-
RATFISH	351,600	3,335	-	-	-	-	-	-
ROCKFISHES	576,900	31,784	36,600	986	-	-	-	-
SABLEFISH	2,843,700	338,883	29,900	6,052	-	-	-	-
SALMON: 4/								
BLUEBACK, RED OR								
SOCKEYE	-	-	500	80	4,300	\$694	821,200	\$131,399
CHINOOK OR KING	-	-	3,724,800	782,208	15,100	1,868	48,200	5,962
CHUM OR KETA	-	-	-	-	300	21	51,600	3,612
HUMPBACK OR PINK	-	-	100	5	-	-	3,000	150
SILVER OR COHO	-	-	752,300	114,735	68,200	9,303	89,100	12,191
SKATE	44,100	132	-	-	-	-	-	-
SHARK, SOUPFIN	1,857,700	1,002,242	-	-	-	-	-	-
TUNA, ALBACORE	-	-	51,500	10,342	-	-	-	-
TOTAL	29,172,300	3,756,691	4,868,000	939,987	87,900	11,886	1,013,100	153,314

SPECIES	BEAH TRAWLS		OTTER TRAWLS		TRAPS		TONGS AND RAKES		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH										
COD	-	-	1,661,100	\$74,916	-	-	-	-	-	-
FLOUNDERS:										
SOLE	-	-	8,216,300	371,578	-	-	-	-	-	-
OTHER	-	-	812,600	24,225	-	-	-	-	-	-
GRAY FISH 3/	-	-	13,715,300	541,746	-	-	-	-	-	-
HALIBUT	-	-	284,600	34,804	-	-	-	-	-	-
LINGCOD	-	-	5,410,500	298,061	-	-	-	-	-	-
PERCH	-	-	13,900	1,141	-	-	-	-	-	-
RATFISH	-	-	1,100,800	10,105	-	-	-	-	-	-
ROCKFISHES	-	-	881,100	33,945	-	-	-	-	-	-
SABLEFISH	-	-	276,700	56,099	-	-	-	-	-	-
SKATE	-	-	601,100	1,803	-	-	-	-	-	-
SHARK, SOUPFIN	-	-	103,200	55,674	-	-	-	-	-	-
TOTAL	-	-	33,077,200	1,506,097	-	-	-	-	-	-
SHELLFISH										
CRABS 5/	-	-	-	-	899,200	\$77,786	-	-	-	-
SHRIMP	12,300	\$1,923	-	-	-	-	-	-	-	-
CLAMS, HAROI 7/	-	-	-	-	-	-	-	-	25,900	\$4,021
BUTTER	-	-	-	-	-	-	-	-	146,000	27,156
LITTLE NECK	-	-	-	-	-	-	-	-	-	-
OCTOPUS	-	-	3,200	234	-	-	-	-	-	-
OYSTERS, MARKET: 8/	-	-	-	-	-	-	1,297,700	\$116,793	-	-
PACIFIC	-	-	-	-	-	-	239,700	167,790	-	-
WESTERN OR NATIVE	-	-	-	-	-	-	-	-	-	-
SCALLOPS, BAY 9/	32,400	7,907	-	-	-	-	-	-	-	-
TOTAL	44,700	9,830	3,200	234	899,200	77,786	1,537,400	284,583	171,900	31,177
GRAND TOTAL	44,700	9,830	33,080,400	1,506,331	899,200	77,786	1,537,400	284,583	171,900	31,177

SEE FOOTNOTES ON NEXT PAGE.

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

Fisheries of the Puget Sound District of Washington, 1942—Continued

CATCH: BY GEAR—Continued

- 1/ INCLUDES THE CATCH OF SMELT BY ORAG BAG NETS.  
 2/ FISHED ONLY ON INDIAN RESERVATIONS.  
 3/ TAKEN PRINCIPALLY FOR THEIR LIVERS WHICH ARE USED IN THE PRODUCTION OF VITAMIN OILS. MOST OF THE CARCASSES WERE DISCARDED. THE GRAYFISH TAKEN IN THE PUGET SOUND DISTRICT YIELDED 2,031,900 POUNDS OF LIVERS, VALUED AT \$609,559; AND THE SOUFFIN SHARKS, 619,225 POUNDS OF LIVERS, VALUED AT \$2,677,427. IN ADDITION THE ABOVE CATCH YIELDED 97,897 POUNDS OF LINGCOD LIVERS, VALUED AT \$139,916; 264,699 POUNDS OF HALIBUT LIVERS, VALUED AT \$238,229; 25,808 POUNDS OF SKATE LIVERS, VALUED AT \$1,548; 21,680 POUNDS OF ROCKFISH LIVERS, VALUED AT \$7,109; 174,288 POUNDS OF RATFISH LIVERS, VALUED AT \$8,715; 280,951 POUNDS OF SABLEFISH LIVERS, VALUED AT \$176,614; AND 282,088 POUNDS OF HALIBUT VISCERA, VALUED AT \$76,262; 33,186 POUNDS OF LINGCOD VISCERA, VALUED AT \$8,972; AND 49,779 POUNDS OF SABLEFISH VISCERA, VALUED AT \$13,452.  
 4/ STATISTICS ON THE CATCH OF SALMON, EXCEPT THOSE TAKEN BY TROLL LINES, ARE REPORTED TO THE STATE IN NUMBER OF FISH RATHER THAN POUNDS. THE FACTORS USED IN THE ABOVE TABLE FOR CONVERTING NUMBER OF SALMON TO WEIGHT IN POUNDS WERE AS FOLLOWS: BLUEBACK, RED, OR SOCKEYE, 6 POUNDS; CHINOOK OR KING, 23.5 POUNDS; CHUM OR KETA, 10 POUNDS; HUMPBACK OR PINK, 5.75 POUNDS; AND SILVER OR COHO, 8.6 POUNDS.  
 5/ MOST OF THE COD WERE TAKEN IN BERING SEA.  
 6/ THE WEIGHT OF CRABS SHOWN ARE BASED ON AN AVERAGE OF 20 POUNDS PER DOZEN.  
 7/ STATISTICS ON HARD CLAMS ARE BASED ON YIELDS OF 28 PERCENT EDIBLE MEATS FOR BUTTER CLAMS AND 24 PERCENT FOR LITTLE NECK CLAMS.  
 8/ STATISTICS ON OYSTERS SHOWN ARE BASED ON YIELDS OF 18 PERCENT EDIBLE MEATS FOR NATIVE OYSTERS AND 10 PERCENT FOR PACIFIC OYSTERS.  
 9/ THE WEIGHT OF BAY SCALLOPS IS BASED ON A YIELD OF 17 PERCENT EDIBLE MEAT.

Fisheries of the coastal district of Washington, 1942<sup>1</sup>

OPERATING UNITS: BY GEAR 1/

ITEM	HAUL SEINES	GILL NETS			LINES		OIP NETS
		DRIFT	SET 2/	SET	TROLL		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:							
ON VESSELS . . . . .	-	-	-	-	74	-	
ON BOATS AND SHORE . . . . .	5	222	111	9	77	1	
TOTAL . . . . .	5	222	111	9	151	1	
VESSELS, MOTOR . . . . .	-	-	-	-	36	-	
NET TONNAGE . . . . .	-	-	-	-	272	-	
BOATS:							
MOTOR . . . . .	-	209	44	9	59	-	
OTHER . . . . .	1	-	67	-	-	1	
APPARATUS:							
NUMBER . . . . .	1	209	124	16	480	1	
LENGTH, YARDS . . . . .	100	-	-	-	-	-	
SQUARE YARDS . . . . .	-	393,965	27,280	-	-	-	
YARDS AT MOUTH . . . . .	-	-	-	-	-	-	
HOOKS . . . . .	-	-	-	1,600	2,050	-	

ITEM	OTTER TRAWLS	TRAPS, CRAB	TONGS AND RAKES, OYSTER	DREDGES, OYSTERS	SHOVELS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	24	25	-	-	-	101
ON BOATS AND SHORE . . . . .	-	82	254	8	2,732	3,478
TOTAL . . . . .	24	107	254	8	2,732	3,579
VESSELS, MOTOR . . . . .	6	11	-	2	-	51
NET TONNAGE . . . . .	161	88	-	13	-	529
BOATS:						
MOTOR . . . . .	-	62	85	-	-	431
OTHER . . . . .	-	-	147	2	-	209
APPARATUS:						
NUMBER . . . . .	6	5,010	216	4	2,732	-
LENGTH, YARDS . . . . .	-	-	-	-	-	-
SQUARE YARDS . . . . .	-	-	-	-	-	-
YARDS AT MOUTH . . . . .	90	-	-	8	-	-
HOOKS . . . . .	-	-	-	-	-	-

- 1/ IN ADDITION A FLEET OF 6 PUGET SOUND PURSE-SEINE VESSELS OPERATED IN THE WASHINGTON COAST PILCHARD FISHERY. THESE VESSELS WERE MANNED BY A CREW OF 65 FISHERMEN AND HAD AN AGGREGATE CAPACITY OF 275 TONS. THE PILCHARD VESSELS ARE DUPLICATED IN THE OREGON AND CALIFORNIA PILCHARD FISHERY AND ARE INCLUDED IN THE TABLES SHOWN FOR THOSE STATES.

- 2/ FISHED BY INDIANS ON THEIR RESERVATIONS.

Fisheries of the coastal district of Washington, 1942—Continued

CATCH: BY GEAR

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
	POUNDS	VALUE	POUNDS	VALUE	DRIFT		SET 1/	
					POUNDS	VALUE	POUNDS	VALUE
FISH								
GRAYFISH 2/	-	-	-	-	111,700	\$4,145	-	-
LINGCOD	-	-	-	-	1,600	88	-	-
PILCHARD OR SARDINE	1,137,200	\$11,372	-	-	1,500	-	-	-
ROCKFISHES	-	-	-	-	-	52	-	-
SALMON: 3/	-	-	-	-	-	-	-	-
BLUEBACK, RED, OR SOCKEYE	-	-	-	-	800	207	77,000	\$19,253
CHINOOK OR KING	-	-	-	-	388,200	48,020	50,100	6,197
CHUM OR KETA	-	-	-	-	3,315,200	262,895	73,500	5,829
SILVER OR COHO	-	-	-	-	582,000	79,850	10,800	1,482
SMELT, SURF OR SILVER	-	-	4/102,200	\$5,723	-	-	-	-
SOUPFIN SHARK	-	-	-	-	45,800	24,492	-	-
STEELHEAD TROUT 5/	-	-	-	-	-	-	33,200	3,984
SURGEON	-	-	-	-	127,100	19,059	-	-
TOTAL	1,137,200	11,372	102,200	5,723	4,573,900	438,608	244,600	36,745

SPECIES	LINES				OTTER TRAWLS	
	TRAWL, SET AND HAND		TROLL		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE		
FISH						
COD	-	-	-	-	13,500	\$609
FLOUNDERS:						
"SOLE"	-	-	-	-	438,900	19,136
OTHER	-	-	-	-	109,800	3,546
GRAYFISH 2/	9,900	\$368	-	-	320,000	11,872
HALIBUT	5,800	719	2,200	\$270	9,500	1,189
LINGCOD	-	-	29,000	1,597	98,100	5,403
ROCKFISHES	-	-	44,200	1,702	227,200	8,753
SABLEFISH	-	-	-	-	9,300	1,037
SALMON: 3/						
CHINOOK OR KING	-	-	1,680,700	352,947	-	-
CHUM OR KETA	-	-	300	24	-	-
SILVER OR COHO	-	-	1,360,700	225,060	-	-
SOUPFIN SHARK	1,700	892	5,000	2,672	1,900	1,024
TUNA, ALBACORE	-	-	1,367,500	274,308	-	-
TOTAL	17,400	1,979	4,489,600	858,580	1,228,200	52,569
SHELLFISH						
CRABS 6/	-	-	-	-	11,800	926
GRAND TOTAL	17,400	1,979	4,489,600	858,580	1,240,000	53,495

SPECIES	TRAPS, CRAB		DREDGES, TONGS, AND RAKES		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS 6/	4,247,900	\$334,035	-	-	-	-
CLAMS, RAZOR 7/	-	-	-	-	154,200	\$36,703
OYSTERS, MARKET, PACIFIC 8/	-	-	9,017,300	\$811,557	-	-
TOTAL	4,247,900	334,035	9,017,300	811,557	154,200	36,703

1/ FISHED BY INDIANS ON THEIR RESERVATIONS.

2/ CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. MOST OF THE CARCASSES WERE DISCARDED. THE GRAYFISH TAKEN IN THE COASTAL DISTRICT YIELDED 52,998 POUNDS OF LIVERS, VALUED AT \$14,838; AND THE SOUPFIN SHARKS, 6,530 POUNDS OF LIVERS, VALUED AT \$26,904. IN ADDITION, LINGCOD YIELDED 1,608 POUNDS OF LIVERS VALUED AT \$3,119; ROCKFISH 3,392 POUNDS OF LIVERS, VALUED AT \$1,119; AND SABLEFISH 232 POUNDS OF LIVERS, VALUED AT \$267.

3/ STATISTICS ON THE CATCH OF SALMON, EXCEPT THOSE TAKEN BY TROLL LINES, ARE REPORTED TO THE STATE IN NUMBER RATHER THAN IN POUNDS. THE FACTORS USED IN THE ABOVE TABLE FOR CONVERTING NUMBER OF SALMON TO WEIGHT IN POUNDS WERE AS FOLLOWS: BLUEBACK, RED OR SOCKEYE, 4 POUNDS; CHINOOK OR KING, 22.3 POUNDS; CHUM OR KETA, 10.5 POUNDS; SILVER OR COHO, 10.6 POUNDS; AND STEELHEAD TROUT, 9 POUNDS.

4/ INCLUDES THE CATCH OF SMELT TAKEN BY DIP NET.

5/ STEELHEAD TROUT SHOWN IN THIS TABLE WERE TAKEN ON INDIAN RESERVATIONS.

6/ THE WEIGHT OF CRABS SHOWN IS BASED ON AN AVERAGE OF 22 POUNDS PER DOZEN.

7/ THE WEIGHT OF RAZOR CLAMS IS SHOWN IN POUNDS OF EDIBLE MEATS, BASED ON A YIELD OF 42 PERCENT OF THE ROUND WEIGHT.

8/ THE STATISTICS ON OYSTERS USED IN THIS TABLE ARE BASED ON A YIELD OF 12 PERCENT OF EDIBLE MEATS.

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

Fisheries of the Columbia River District of Washington, 1942

## OPERATING UNITS: BY GEAR

ITEM	HAUL SEINES	GILL NETS, DRIFT	LINES		DIP NETS	TOTAL, EXCLUSIVE OF DUPLICATION
			TRAWL AND SET	TROLL		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	-	-	16	-	16
ON BOATS AND SHORE . . . . .	6	430	16	47	401	837
TOTAL . . . . .	6	430	16	63	401	853
VESSELS, MOTOR . . . . .	-	-	-	8	-	8
NET TONNAGE . . . . .	-	-	-	57	-	57
BOATS:						
MOTOR . . . . .	2	371	10	32	157	522
OTHER . . . . .	2	-	6	-	9	17
APPARATUS:						
NUMBER . . . . .	2	371	39	240	401	-
LENGTH, YARDS . . . . .	250	-	-	-	-	-
SQUARE YARDS . . . . .	-	1,039,971	-	-	-	-
HOOKS . . . . .	-	-	3,900	720	-	-

## CATCH: BY GEAR 1/

SPECIES	HAUL SEINES		GILL NETS, DRIFT		LINES				DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	TRAWL AND SET 2/		TROLL		POUNDS	VALUE
FISH					POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP . . . . .	261,000	\$15,560	-	-	-	-	-	-	-	-
FLOUNDERS, OTHER THAN SOLE . . . . .	-	-	12,500	\$130	6,500	\$98	-	-	-	-
LINGCOD . . . . .	-	-	-	-	1,800	159	-	-	-	-
ROCKFISHES . . . . .	-	-	100	4	33,500	1,561	-	-	-	-
SALMON:										
BLUEBACK, RED, OR SOCKEYE . . . . .	-	-	32,600	5,542	-	-	-	-	21,400	\$3,638
CHINOOK OR KING . . . . .	63,900	9,457	5,408,800	800,502	-	-	389,100	\$79,730	405,900	60,885
CHUM OR KETA . . . . .	-	-	2,129,100	104,326	-	-	-	-	-	-
SILVER OR COHO SHAD . . . . .	900	87	127,100	12,329	-	-	404,900	60,735	600	58
SMELT, EULACHON STEELHEAD TROUT . . . . .	400	16	132,300	6,513	-	-	-	-	9,600	214
STURGEON . . . . .	19,000	2,014	335,800	38,617	-	-	2,400	288	1,656,000	84,964
TUNA, ALBACORE . . . . .	-	-	24,600	2,238	-	-	557,000	90,512	34,400	3,612
TOTAL . . . . .	345,200	27,234	8,202,900	970,251	41,800	1,818	1,353,400	231,265	2,127,900	153,371

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

2/ ALL SPECIES WERE LANDED BY VESSELS OF THE SEATTLE HALIBUT FLEET. IN ADDITION TO THE ITEMS LISTED ABOVE VESSELS IN THE HALIBUT FLEET LANDED 22 POUNDS OF LINGCOD LIVERS, VALUED AT \$11 AND 670 POUNDS OF ROCKFISH LIVERS, VALUED AT \$221.

## OREGON

Fisheries of Oregon, 1942

## CATCH: BY DISTRICTS

SPECIES	COLUMBIA RIVER DISTRICT		COASTAL DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
COD, TRUE . . . . .	66,600	\$3,029	-	-
FLOUNDERS:				
SOLE . . . . .	5,278,700	232,263	2,842,400	\$125,065
OTHER . . . . .	467,100	13,249	57,100	1,804
GRAYFISH . . . . .	1,050,000	59,058	262,500	14,931
HALIBUT . . . . .	826,000	107,389	192,000	23,733
HERRING . . . . .	-	-	91,900	2,745
LINGCOD . . . . .	1,036,600	77,425	534,100	39,893
PERCH . . . . .	-	-	34,900	2,094
PILCHARD OR SARDINE . . . . .	-	-	3,765,000	37,550
ROCKFISHES . . . . .	1,847,200	73,708	428,900	19,116
SABLEFISH . . . . .	594,600	49,175	310,700	21,938

Fisheries of Oregon, 1942—Continued

CATCH: BY DISTRICTS—Continued

SPECIES	COLUMBIA RIVER DISTRICT		COASTAL DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE
<b>FISH (CONTINUED)</b>				
SALMON:				
BLUEBACK, REO, OR SOCKEYE . . . . .	138,400	\$22,144	-	-
CHINOOK OR KING . . . . .	13,049,300	1,718,749	1,054,200	\$148,142
CUM OR KETA . . . . .	3,073,300	153,665	2,858,300	142,915
SILVER OR CONO . . . . .	589,600	62,432	2,061,400	248,671
SHAD . . . . .	324,700	14,611	551,800	24,831
SHARK, SOUFFIN . . . . .	802,100	469,790	656,200	384,336
SKATES . . . . .	93,200	835	186,300	1,669
SHELLS:				
EULACHON . . . . .	602,900	24,116	-	-
SURF . . . . .	-	-	12,300	738
STEELHEAD TROUT . . . . .	1,601,700	174,827	178,700	19,032
STRIPED BASS . . . . .	-	-	55,400	5,540
STURGEON . . . . .	91,300	7,605	3,200	96
TUNA, ALBACORE . . . . .	8,370,000	1,665,630	2,572,900	512,007
<b>TOTAL . . . . .</b>	<b>39,903,300</b>	<b>4,929,700</b>	<b>18,709,800</b>	<b>1,776,846</b>
<b>SHELLFISH</b>				
CRAB . . . . .	-	-	6,520,700	466,060
CRAWFISH, FRESH-WATER . . . . .	23,600	3,375	-	-
CLAMS:				
RAZOR . . . . .	-	-	5,700	1,356
MIXED . . . . .	-	-	25,600	2,816
OYSTERS, MARKET, PACIFIC . . . . .	-	-	137,500	11,000
<b>TOTAL . . . . .</b>	<b>23,600</b>	<b>3,375</b>	<b>6,689,500</b>	<b>481,232</b>
<b>GRAND TOTAL . . . . .</b>	<b>39,926,900</b>	<b>4,933,075</b>	<b>25,399,300</b>	<b>2,258,078</b>

Fisheries of the Columbia River District of Oregon, 1942

OPERATING UNITS: BY GEAR

ITEM	HAUL SEINES	GILL NETS		LINES	
		DRIFT	SET	TRAWL AND SET	TROLL
<b>FISHERMEN:</b>					
ON VESSELS . . . . .	-	-	-	168	318
ON BOATS AND SHORE . . . . .	348	809	89	88	301
<b>TOTAL . . . . .</b>	<b>348</b>	<b>809</b>	<b>89</b>	<b>256</b>	<b>619</b>
<b>VESSELS, MOTOR</b>					
NET TONNAGE . . . . .	-	-	-	88	124
<b>BOATS:</b>					
MOTOR . . . . .	15	568	58	66	181
OTHER . . . . .	29	-	31	19	-
<b>APPARATUS:</b>					
NUMBER . . . . .	29	568	161	3,670	1,770
LENGTH, YARDS . . . . .	15,920	-	-	-	-
SQUARE YARDS . . . . .	-	1,820,600	44,300	-	-
HOOKS . . . . .	-	-	-	69,700	5,310
<b>ITEM</b>	<b>OTTER TRAWLS</b>	<b>POUND NETS</b>	<b>DIP NETS</b>	<b>TRAPS, CRAWFISH</b>	<b>TOTAL, EXCLUSIVE OF DUPLICATION</b>
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
<b>FISHERMEN:</b>					
ON VESSELS . . . . .	167	-	-	-	623
ON BOATS AND SHORE . . . . .	-	67	367	11	1,754
<b>TOTAL . . . . .</b>	<b>167</b>	<b>67</b>	<b>367</b>	<b>11</b>	<b>2,377</b>
<b>VESSELS, MOTOR</b>					
NET TONNAGE . . . . .	44	-	-	-	187
<b>BOATS:</b>					
MOTOR . . . . .	1,133	-	-	-	1,797
OTHER . . . . .	-	31	-	3	897
<b>APPARATUS:</b>					
NUMBER . . . . .	-	41	-	5	123
YARDS AT MOUTH . . . . .	44	41	367	640	-
	660	-	-	-	-

## Fisheries of the Columbia River district of Oregon, 1942—Continued

CATCH: BY GEAR 1/

SPECIES	HAUL SEINES		GILL NETS				
			DRIFT		SET		
			POUNDS	VALUE	POUNDS	VALUE	POUNDS
FISH							
FLOUNDERS, OTHER	300	\$3	171,000	\$1,710	200	\$2	
SALMON:							
BLUEBACK, RED, OR SOCKEYE	18,400	2,944	84,300	13,488	3,300	528	
CHINOOK OR KING	2,448,900	318,357	7,385,900	960,167	146,400	19,032	
CHUM OR KETA	455,200	22,760	2,444,800	122,240	17,100	855	
SILVER OR COHO	131,100	12,848	239,500	23,471	1,600	157	
SHAD	139,600	6,282	183,200	8,244	1,200	54	
SMELT, EULACHON			87,300	3,492	-	-	
STEELHEAD TROUT	608,500	66,935	531,600	58,476	34,000	2,380	
STURGEON	21,500	1,935	37,500	3,129	11,100	999	
TOTAL	3,823,500	432,065	11,165,100	1,194,417	214,900	24,007	

SPECIES	LINES				OTTER TRAWL	
	TRAWL AND SET		TROLL			
	POUNDS	VALUE	POUNDS	VALUE		
FISH						
COD, TRUE	-	-	-	-	66,600	\$3,029
FLOUNDERS:						
SOLE	37,500	\$1,650	-	-	5,241,200	230,613
OTHER	400	4	-	-	284,100	11,364
GRAYFISH <u>2/</u>	16,100	643	-	-	1,033,900	58,415
HALIBUT	786,200	102,187	700	\$88	39,100	5,114
LINGCOD	141,700	10,584	23,300	1,740	870,600	65,027
ROCKFISHES	144,700	7,121	59,100	2,906	1,631,000	63,201
SABLEFISH	440,000	38,729	-	-	154,600	10,446
SALMON:						
CHINOOK OR KING	51,700	6,721	437,800	79,254	-	-
SILVER OR COHO			116,300	16,048	-	-
SHARK, SOUFFIN	721,900	422,817	24,100	14,115	56,100	32,858
SKATE	18,600	167	-	-	74,600	668
STEELHEAD TROUT	11,600	1,276	-	-	-	-
STURGEON	5,100	451	-	-	-	-
TUNA, ALBACORE	-	-	6,400	210	-	-
			8,370,000	1,665,630	-	-
TOTAL	2,375,500	592,360	9,037,700	1,779,991	9,451,800	480,735

SPECIES	POUND NETS		DIP NETS		TRAPS, CRAWFISH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
	FISH					
FLOUNDERS, OTHER	11,100	\$166	-	-	-	--
LINGCOD	1,000	74	-	-	-	-
ROCKFISHES	12,400	480	-	-	-	-
SALMON:						
BLUEBACK, RED, OR SOCKEYE	3,300	528	29,100	\$4,656	-	-
CHINOOK OR KING	523,600	68,068	2,055,000	267,150	-	-
CHUM OR KETA	156,200	7,810	-	-	-	-
SILVER OR COHO	101,100	9,908	-	-	-	-
SHAD	700	31	-	-	-	-
SMELT, EULACHON			515,600	20,624	-	-
STEELHEAD TROUT	176,400	19,404	239,600	26,356	-	-
STURGEON	1,900	167	7,800	703	-	-
TOTAL	987,700	106,636	2,847,100	319,489	-	-
SHELLFISH						
CRAWFISH, FRESH-WATER	-	-	-	-	23,600	\$3,375
GRAND TOTAL	987,700	106,636	2,847,100	319,489	23,600	3,375

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

2/ CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. THE GRAYFISH LANDED IN THE COLUMBIA RIVER DISTRICT YIELDED 125,409 POUNDS OF LIVERS, VALUED AT \$56,433 AND THE SOUFFIN SHARK 96,252 POUNDS OF LIVERS VALUED AT \$443,772. IN ADDITION THE HALIBUT YIELDED 14,869 POUNDS OF LIVERS, VALUED AT \$14,869; LINGCOD YIELDED 12,956 POUNDS OF LIVERS, VALUED AT \$19,433; ROCKFISHES YIELDED 23,090 POUNDS OF LIVERS, VALUED AT \$6,927; SABLEFISH YIELDED 13,081 POUNDS OF LIVERS, VALUED AT \$11,904; AND SKATES YIELDED 3,728 POUNDS OF LIVERS, VALUED AT \$369.

## Fisheries of the coastal district of Oregon, 1942

## OPERATING UNITS: BY GEAR

ITEM	GILL NETS		LINES		OTTER TRAWLS	TRAPS, CRAB	TONGS AND RAKES	SHOVELS	TOTAL, EXCLUSIVE OF DUPLICATION
	DRIFT	SET	TRAWL AND SET	TROLL					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:									
ON VESSELS . . . . .	-	-	177	231	68	64	-	-	366
ON BOATS AND SHORE . . . . .	382	233	141	273	-	221	14	114	1,178
TOTAL . . . . .	382	233	318	504	68	285	14	114	1,544
VESSELS, MOTOR . . . . .	-	-	69	87	17	32	-	-	144
NET TONNAGE . . . . .	-	-	1,059	660	355	365	-	-	1,739
BOATS:									
MOTOR . . . . .	331	127	82	243	-	207	3	-	817
OTHER . . . . .	13	97	-	-	-	-	6	7	123
APPARATUS:									
NUMBER . . . . .	344	808	5,285	1,920	17	22,725	14	114	-
SQUARE YARDS . . . . .	491,900	234,300	-	-	-	-	-	-	-
YARDS AT MOUTH . . . . .	-	-	-	-	255	-	-	-	-
HOOKS . . . . .	-	-	95,130	5,760	-	-	-	-	-

1/ IN ADDITION A FLEET OF 29 WASHINGTON AND CALIFORNIA PURSE SEINE VESSELS OPERATED IN THE OREGON COAST PILCHARD FISHERY. THESE VESSELS WERE MANNED BY A TOTAL CREW OF 295 FISHERMEN AND HAD AN AGGREGATE TONNAGE OF 1,073 TONS. OF THE TOTAL VESSELS, 27 WERE FROM WASHINGTON AND 2 WERE FROM CALIFORNIA. OF THESE, 6 CRAFT WERE DUPLICATED IN THE WASHINGTON COAST PILCHARD FISHERY. REFER TO THE WASHINGTON AND CALIFORNIA SECTIONS OF THIS REPORT FOR FURTHER DETAILS.

## CATCH: BY GEAR 1/

SPECIES	PURSE SEINES, 1/ PILCHARD		GILL NETS		LINES			
	POUNDS	VALUE	POUNDS	VALUE	TRAWL AND SET		TROLL	
					POUNDS	VALUE	POUNDS	VALUE
FISH *								
FLOUNDERS:								
SOLE . . . . .	-	-	-	-	54,300	\$2,389	-	-
OTHER . . . . .	-	-	14,200	\$142	1,800	18	-	-
HALIBUT . . . . .	-	-	-	-	145,400	17,965	12,200	\$1,512
HERRING . . . . .	-	-	91,500	2,745	-	-	-	-
LINGCOD . . . . .	-	-	900	64	158,700	11,855	61,300	4,581
PERCH . . . . .	-	-	34,900	2,094	-	-	-	-
PILCHARD OR SARDINE . . . . .	3,765,000	\$37,650	-	-	-	-	-	-
ROCKFISHES . . . . .	-	-	-	-	222,900	10,969	15,900	781
SABLEFISH . . . . .	-	-	-	-	267,700	18,089	-	-
SALMON:								
CHINOOK OR KING . . . . .	-	-	732,400	80,564	-	-	321,800	67,578
CHUM OR KETA . . . . .	-	-	2,858,300	142,915	-	-	-	-
SILVER OR COHO . . . . .	-	-	1,121,100	107,626	-	-	940,300	141,045
SHAD . . . . .	-	-	551,800	24,831	-	-	-	-
SHARK, SQUFFIN 2/ . . . . .	-	-	-	-	623,400	365,125	-	-
SKATE . . . . .	-	-	-	-	149,100	1,336	-	-
SMELTS . . . . .	-	-	12,300	738	-	-	-	-
STEELHEAD TROUT . . . . .	-	-	178,700	19,032	-	-	-	-
STRIPED BASS . . . . .	-	-	55,400	5,540	-	-	-	-
STURGEON . . . . .	-	-	1,100	33	-	-	2,100	63
TUNA, ALBACORE . . . . .	-	-	-	-	-	-	2,572,900	512,007
TOTAL . . . . .	3,765,000	37,650	5,652,600	386,324	1,623,300	427,747	3,926,500	727,567

## Fisheries of the coastal district of Oregon, 1942—Continued

CATCH: BY GEAR—Continued

SPECIES	OTTER TRAWLS		TRAPS		TONGS AND RAKES		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH								
FLOUNDER:								
SOLE	2,788,100	\$122,676	-	-	-	-	-	-
OTHER	41,100	1,644	-	-	-	-	-	-
GRAY FISH <sup>2/</sup>	282,500	14,931	-	-	-	-	-	-
HALIBUT	34,400	4,256	-	-	-	-	-	-
LINGCOD	313,200	23,392	-	-	-	-	-	-
ROCKFISHES	190,100	7,366	-	-	-	-	-	-
SABLEFISH	43,000	3,849	-	-	-	-	-	-
SHARK, SOUPFIN <sup>2/</sup>	32,800	19,211	-	-	-	-	-	-
SKATE	37,200	.333	-	-	-	-	-	-
TOTAL	3,742,400	197,558	-	-	-	-	-	-
SHELLFISH								
CRABS <sup>3/</sup>	-	-	6,520,700	\$466,060	-	-	-	-
CLAMS:								
RAZOR <sup>4/</sup>	-	-	-	-	-	-	5,700	\$1,356
MIXED <sup>5/</sup>	-	-	-	-	-	-	25,600	2,816
OYSTERS, MARKET, PACIFIC <sup>6/</sup>	-	-	-	-	137,500	\$11,000	-	-
TOTAL	-	-	6,520,700	466,060	137,500	11,000	31,300	4,172
GRAND TOTAL	3,742,400	197,558	6,520,700	466,060	137,500	11,000	31,300	4,172

<sup>1/</sup> THE OREGON COAST PILCHARD FISHERY WAS PROSECUTED ENTIRELY BY WASHINGTON AND CALIFORNIA PURSE SEINE VESSELS. SEE SEPARATE SECTIONS FOR DATA ON OPERATING UNITS IN THIS FISHERY.

<sup>2/</sup> CAUGHT ALMOST ENTIRELY FOR THE UTILIZATION OF THE LIVERS IN THE EXTRACTION OF VITAMIN OILS. THE GRAYFISH LANDED IN THE COASTAL DISTRICT YIELDED 31,500 POUNDS OF LIVERS, VALUED \$14,175 AND THE SOUPFIN SHARK YIELDED 78,744 POUNDS OF LIVERS, VALUED AT \$363,016. IN ADDITION, THE HALIBUT YIELDED 3,456 POUNDS OF LIVERS, VALUED AT \$2,073; LINGCOD YIELDED 6,676 POUNDS OF LIVERS, VALUED AT \$10,013; ROCKFISHES YIELDED 5,361 POUNDS OF LIVERS, VALUED AT \$1,609; SABLEFISH YIELDED 6,835 POUNDS OF LIVERS, VALUED AT \$6,220; AND SKATES YIELDED 7,452 POUNDS OF LIVERS, VALUED AT \$737.

<sup>3/</sup> THE WEIGHT OF CRABS SHOWN IS BASED ON AN AVERAGE OF 22 POUNDS PER DOZEN.

<sup>4/</sup> THE WEIGHT OF RAZOR CLAMS IS THAT OF EDIBLE MEATS, BASED ON A YIELD OF 42 PERCENT OF THE ROUND WEIGHT.

<sup>5/</sup> MIXED CLAMS CONSIST PRINCIPALLY OF EASTERN SOFT-SHELL CLAMS. THE WEIGHT SHOWN IS THAT OF EDIBLE MEATS, BASED ON A YIELD OF 21 PERCENT OF THE ROUND WEIGHT.

<sup>6/</sup> THE STATISTICS ON OYSTERS USED IN THIS TABLE ARE BASED ON A YIELD OF 12 PERCENT OF EDIBLE MEATS FROM PACIFIC AND NATIVE OYSTERS.

## CALIFORNIA

## Fisheries of California, 1942

CATCH: BY DISTRICTS

SPECIES	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ANCHOVIES	-	-	5,400	\$147	149,100	\$1,511
CABEZONE	-	-	500	16	1,800	43
CARP	-	-	40,000	1,440	-	-
CATFISH	-	-	170,600	32,430	-	-
FLOUNDER:						
"CALIFORNIA HALIBUT"	-	-	6,100	811	12,200	2,008
"SOLE"	2,077,600	\$150,913	589,800	44,195	378,700	27,350
OTHER	431,500	29,367	204,600	15,522	82,500	7,361
HAKE	-	-	3,000	46	38,900	389
HALIBUT	233,500	30,204	-	-	-	-
HARDHEAD	-	-	92,800	7,369	-	-
HERRING	22,000	451	109,000	1,977	59,800	768
HORSE MACKEREL	-	-	-	-	323,900	13,162
KINGFISH	-	-	1,600	104	89,300	6,350
LINGCOD	201,400	16,044	42,600	3,065	68,200	5,536
MACKEREL	-	-	122,200	1,072	802,900	13,529
PERCH	23,500	845	14,500	772	5,600	425
PILCHARD	200	22	210,688,000	2,325,111	332,491,000	3,588,961
POMPANO	-	-	-	-	100	56

## Fisheries of California, 1942—Continued

CATCH: BY DISTRICTS—Continued

SPECIES	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH (CONT'D)						
ROCK FISHES . . . . .	272,000	\$17,511	70,200	\$5,013	655,900	\$49,126
SABLE FISH . . . . .	1,632,600	111,226	29,700	1,589	290,900	15,252
SALMON . . . . .	2,255,900	300,495	4,194,900	499,764	164,900	27,070
SEA BASS:						
BLACK . . . . .	-	-	200	28	-	-
WHITE . . . . .	5,700	914	14,600	1,900	115,100	16,615
SHAD . . . . .	-	-	2,571,600	84,459	-	-
SHARKS, INCLUDING GRAYFISH . . . . .	801,000	492,568	1,237,800	351,759	312,400	36,361
SKATES . . . . .	13,300	174	54,500	534	19,200	284
SMELT . . . . .	37,900	2,329	166,900	11,090	108,100	5,113
SPLITTAIL . . . . .	-	-	15,400	1,143	-	-
TUNA:						
ALBACORE . . . . .	11,600	2,024	8,500	1,673	284,700	56,797
BLUEFIN . . . . .	-	-	200	32	-	-
WHITEBAIT . . . . .	151,000	13,619	8,300	755	-	-
WHITEFISH . . . . .	100	13	-	-	-	-
OTHER FISH . . . . .	25,100	347	17,200	444	13,700	194
TOTAL . . . . .	8,196,000	1,169,066	220,480,700	3,394,260	336,468,900	3,874,261
SHELLFISH						
CRABS . . . . .	694,500	72,276	1,638,900	200,969	80,700	9,530
SHRIMP . . . . .	-	-	801,000	20,375	-	-
ABALONE . . . . .	-	-	-	-	700	260
CLAMS:						
HARD . . . . .	2,400	542	200	36	-	-
PISHO . . . . .	-	-	-	-	700	309
SOFT . . . . .	-	-	23,400	3,722	-	-
OCTOPUS . . . . .	2,200	110	1,000	62	4,200	362
OYSTERS, MARKET:						
EASTERN . . . . .	-	-	11,600	8,475	-	-
PACIFIC . . . . .	-	-	38,100	8,379	-	-
WESTERN OR NATIVE . . . . .	500	163	200	65	-	-
SQUID . . . . .	-	-	-	-	875,700	29,250
TOTAL . . . . .	699,600	73,091	2,514,400	242,083	962,000	39,711
WHALE PRODUCTS						
MEAL . . . . .	120,000	2,100	-	-	-	-
MEAT . . . . .	320,000	5,200	-	-	-	-
OIL . . . . .	365,700	31,733	-	-	-	-
TOTAL . . . . .	805,700	39,033	-	-	-	-
GRAND TOTAL . . . . .	9,701,300	1,281,190	222,995,100	3,636,343	337,430,900	3,913,972

SPECIES	SAN PEDRO DISTRICT					
	OFF CALIFORNIA		OFF LATIN AMERICA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ANCHOVIES . . . . .	1,539,400	\$23,788	-	-	1,539,400	\$23,788
BARRACUDA . . . . .	1,982,200	170,200	1,000,600	\$119,251	2,982,800	289,451
CABRILLA . . . . .	-	-	117,800	14,987	117,800	14,987
CARP . . . . .	32,600	409	-	-	32,600	409
FLOUNDERS:						
"CALIFORNIA HALIBUT" . . . . .	492,000	62,130	86,500	15,715	578,500	77,845
"SOLE" . . . . .	109,700	6,177	-	-	109,700	6,177
OTHER . . . . .	11,600	1,305	-	-	11,600	1,305
FLYINGFISH . . . . .	2,800	106	-	-	2,800	106
GROUPERS . . . . .	-	-	61,400	8,565	61,400	8,565
HAKE . . . . .	100	3	-	-	100	3
HORSE MACKEREL . . . . .	4,967,800	87,272	-	-	4,967,800	87,272
KINGFISH . . . . .	190,900	9,280	-	-	190,900	9,280
LINGCOD . . . . .	1,600	131	-	-	1,600	131
MACKEREL . . . . .	49,821,200	910,390	-	-	49,821,200	910,390
MULLET . . . . .	15,200	1,460	-	-	15,200	1,460
PERCH . . . . .	13,800	1,437	-	-	13,800	1,437
PILCHARD OR SARDINE . . . . .	421,618,800	4,401,928	-	-	421,618,800	4,401,928
POMPANO . . . . .	3,200	565	-	-	3,200	565
ROCK BASS . . . . .	68,200	7,025	3,200	351	71,400	7,376

## Fisheries of California, 1942—Continued

CATCH: BY DISTRICTS—Continued

SPECIES	SAN PEDRO DISTRICT					
	OFF CALIFORNIA		OFF LATIN AMERICA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>FISH (CONT'D)</b>						
ROCK FISHES	248,500	\$18,165	-	-	248,500	\$18,165
SABLEFISH	19,200	1,915	-	-	19,200	1,915
SALMON	500	74	-	-	500	74
SCULPIN	42,500	4,423	-	-	42,500	4,423
SEA BASS:						
BLACK	8,900	796	227,000	\$ 31,060	235,900	31,856
WHITE	206,800	31,311	105,900	15,550	312,700	46,861
SHARKS	952,500	215,915	400	31	952,900	215,946
SHEEPSHEAD	43,600	3,034	600	30	44,200	3,064
SKATES	18,400	436	200	7	18,600	443
SMELT	128,800	9,052	-	-	128,800	9,052
SPANISH MACKEREL	-	-	8,500	647	8,500	647
SWORDFISH	383,200	79,217	-	-	383,200	79,217
TUNA AND TUNALIKE FISHES:						
ALBACORE	5,519,600	1,020,686	121,200	23,984	5,640,800	1,044,670
BLUEFIN	9,583,100	864,816	1,916,500	172,605	11,499,600	1,037,421
BONITO	606,400	39,264	375,300	27,030	981,700	66,294
SKIPJACK OR STRIPED TUNA	201,900	17,216	8,788,400	740,253	8,990,300	757,469
YELLOWFIN	700	67	12,298,700	1,143,351	12,299,400	1,143,418
WHITEFISH	31,600	2,606	1,400	114	33,000	2,720
YELLOWTAIL	13,900	1,253	1,087,600	77,665	1,101,500	78,918
OTHER FISH	56,100	6,860	2,100	98	58,200	6,958
<b>TOTAL</b>	<b>498,937,300</b>	<b>8,000,713</b>	<b>26,203,300</b>	<b>2,391,294</b>	<b>525,140,600</b>	<b>10,392,007</b>
<b>SHELLFISH</b>						
CRABS	100	3	-	-	100	3
SEA CRAWFISH OR SPINY LOBSTERS	126,000	31,568	-	-	126,000	31,568
ABALONE	32,200	12,593	-	-	32,200	12,593
CLAMS, FISHD	22,700	5,120	-	-	22,700	5,120
OYSTERS, MARKET, PACIFIC	35,000	12,085	-	-	35,000	12,085
SQUID	30,300	1,306	-	-	30,300	1,306
<b>TOTAL</b>	<b>246,300</b>	<b>62,675</b>	<b>-</b>	<b>-</b>	<b>246,300</b>	<b>62,675</b>
<b>GRAND TOTAL</b>	<b>499,183,600</b>	<b>8,063,388</b>	<b>26,203,300</b>	<b>2,391,294</b>	<b>525,386,900</b>	<b>10,454,682</b>

SPECIES	SAN DIEGO DISTRICT					
	OFF CALIFORNIA		OFF LATIN AMERICA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>FISH</b>						
ANCHOVIES	400	\$10	-	-	400	\$10
BARRACUDA	260,900	20,451	205,000	\$22,261	465,900	42,712
CABRILLA	-	-	107,600	9,149	107,600	9,149
FLOUNDERS, CALIFORNIA	64,400	7,993	94,100	13,661	158,500	21,654
HALIBUT	-	-	67,200	5,500	67,200	5,500
GROUPERS	56,800	1,172	-	-	56,800	1,172
HORSE MACKEREL	2,300	102	100	3	2,400	105
KINGFISH	500	36	-	-	500	36
LINGCOD	1,786,200	29,322	21,200	330	1,807,400	29,652
MACKEREL	34,800	4,109	-	-	34,800	4,109
MULLET	-	-	100	3	100	3
PERCH	4,949,000	53,716	100	4	4,949,100	53,714
PILCHARD OR SARDINE	22,400	2,436	17,300	1,815	39,700	4,251
ROCK BASS	22,300	1,949	145,200	11,568	167,500	13,517
ROCK FISHES	100	6	-	-	100	6
SABLEFISH	1,600	184	200	18	1,800	202
SCULPIN	-	-	-	-	-	-
SEA BASS:						
BLACK	4,700	375	136,800	14,440	141,500	14,815
WHITE	14,500	2,180	91,200	10,527	105,700	12,707
SHARKS, INCLUDING GRAYFISH	186,600	23,971	8,300	319	194,900	24,290
SHEEPSHEAD	3,900	331	2,200	159	6,100	490
SKATES	200	35	-	-	200	35
SMELT	1,400	119	700	65	2,100	184
SPANISH MACKEREL	-	-	2,800	129	2,800	129

## Fisheries of California, 1942—Continued

CATCH: BY DISTRICTS—Continued

SPECIES	SAN DIEGO DISTRICT					
	OFF CALIFORNIA		OFF LATIN AMERICA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH (CONT'D)						
SWORDFISH . . . . .	33,200	\$7,432	29,500	\$7,568	62,700	\$15,000
TUNA AND TUNALIKE FISHES:						
ALBACORE . . . . .	2,173,100	410,190	2,502,700	497,670	4,675,800	907,860
BLUEFIN . . . . .	748,200	67,265	596,600	53,796	1,344,800	121,061
BONITO . . . . .	255,400	18,038	413,600	30,433	669,000	48,471
SKIPJACK OR STRIPED TUNA	16,000	1,377	29,728,900	2,575,762	29,744,900	2,577,139
YELLOWFIN . . . . .	600	59	29,166,600	2,692,347	29,167,200	2,692,406
WHITEFISH . . . . .	400	27	2,500	177	2,900	204
YELLOWTAIL . . . . .	41,100	3,061	1,583,400	110,627	1,624,500	113,688
OTHER FISH . . . . .	200	40	300	29	500	69
TOTAL . . . . .	10,681,200	655,980	64,924,200	6,058,360	75,605,400	6,714,340
SHELLFISH						
SEA CRAWFISH OR SPINY						
LOBSTER . . . . .	42,600	9,168	-	-	42,600	9,168
SQUID . . . . .	33,800	927	4,000	162	37,800	1,089
TOTAL . . . . .	76,400	10,095	4,000	162	80,400	10,257
GRAND TOTAL . . . . .	10,757,600	666,075	64,928,200	6,058,522	75,685,800	6,724,597

CATCH: BY WATERS

SPECIES	OFF CALIFORNIA		OFF LATIN AMERICA	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
ANCHOVIES . . . . .	1,694,300	\$25,456	-	-
SARRACUDA . . . . .	2,243,100	190,651	1,205,600	\$141,512
CABEZONE . . . . .	2,300	59	-	-
CABRILLA . . . . .	-	-	225,400	24,136
CARP . . . . .	72,600	1,849	-	-
CATFISH . . . . .	170,600	32,430	-	-
FLOUNOERS:				
CALIFORNIA HALIBUT	574,700	72,942	180,600	29,376
SOLE . . . . .	3,155,800	228,635	-	-
OTHER . . . . .	730,200	53,555	-	-
FLYINGFISH . . . . .	2,800	106	-	-
GROUPERS . . . . .	-	-	128,600	14,065
HAKE . . . . .	42,000	438	-	-
HALIBUT . . . . .	233,500	30,204	-	-
HARDHEAD . . . . .	92,800	7,369	-	-
HERRING . . . . .	190,800	3,196	-	-
HORSE MACKEREL . . . . .	5,348,500	101,606	-	-
KINGFISH . . . . .	284,100	15,836	100	3
LINGCOD . . . . .	314,300	24,812	-	-
MACKEREL . . . . .	52,532,500	954,313	21,200	330
MULLET . . . . .	50,000	5,569	-	-
PERCH . . . . .	57,500	3,479	100	3
PILCHARD OR SARDINE . . . . .	969,747,000	10,369,732	100	4
POMPANO . . . . .	3,300	622	-	-
ROCK BASS . . . . .	90,600	9,461	20,500	2,166
ROCKFISHES . . . . .	1,268,900	91,764	145,200	11,568
SABLEFISH . . . . .	1,972,500	129,988	-	-
SALMON . . . . .	6,616,200	827,403	-	-
SCULPIN . . . . .	44,100	4,607	200	18
SEA BASS:				
BLACK . . . . .	13,800	1,199	363,800	45,500
WHITE . . . . .	356,700	52,920	197,100	26,077
SHAD . . . . .	2,571,600	84,459	-	-
SHARKS, INCLUDING GRAYFISH . . . . .	3,490,300	1,120,574	8,700	350
SHEEPSHEAD . . . . .	47,500	3,365	2,800	189
SKATES . . . . .	105,600	1,463	200	7
SHELT . . . . .	443,100	27,703	700	65
SPANISH MACKEREL . . . . .	-	-	11,300	776

## Fisheries of California, 1942—Continued

CATCH: BY WATERS—Continued

SPECIES	OFF CALIFORNIA		OFF LATIN AMERICA	
	POUNDS	VALUE	POUNDS	VALUE
FISH (CONT'D)				
SPLITTAIL . . . . .	15,400	\$1,143	-	-
SWORDFISH . . . . .	416,400	86,649	29,500	\$7,568
TUNA AND TUNALIKE FISHES:				
ALBACORE . . . . .	7,997,500	1,491,370	2,623,900	521,654
BLUEFIN . . . . .	10,331,500	932,113	2,513,100	226,401
BONITO . . . . .	861,800	57,302	788,900	57,463
SKIPJACK OR STRIPED TUNA . . . . .	217,900	18,593	38,517,300	3,316,015
YELLOWFIN . . . . .	1,300	126	41,465,300	3,835,698
WHITEBAIT . . . . .	159,300	14,374	-	-
WHITEFISH . . . . .	32,100	2,646	3,900	291
YELLOWTAIL . . . . .	55,000	4,314	2,671,000	188,292
OTHER FISH . . . . .	112,300	7,885	2,400	127
TOTAL . . . . .	1,074,764,100	17,094,280	91,127,500	8,449,654
SHELLFISH				
CRABS . . . . .	2,414,200	282,778	-	-
SEA CRAWFISH OR SPINY LOBSTER . . . . .	168,600	40,736	-	-
SHRIMP . . . . .	801,000	20,375	-	-
ABALONE . . . . .	32,900	12,853	-	-
CLAMS:				
HARD . . . . .	2,600	578	-	-
PISMO . . . . .	23,400	5,429	-	-
SOFT . . . . .	23,400	3,722	-	-
OCTOPUS . . . . .	7,400	534	-	-
OYSTERS, MARKET:				
EASTERN . . . . .	11,600	8,475	-	-
PACIFIC . . . . .	73,100	20,464	-	-
WESTERN OR NATIVE . . . . .	700	228	-	-
SQUID . . . . .	939,800	31,483	4,000	162
TOTAL . . . . .	4,498,700	427,655	4,000	162
WHALE PRODUCTS				
MEAL . . . . .	120,000	2,100	-	-
MEAT . . . . .	320,000	5,200	-	-
OIL . . . . .	365,700	31,733	-	-
TOTAL . . . . .	805,700	39,033	-	-
GRAND TOTAL . . . . .	1,080,068,500	17,560,968	91,131,500	8,449,816

## Fisheries of the northern district of California, 1942

OPERATING UNITS: BY GEAR

ITEM	GILL NETS		LINES		OTTER TRAWLS
	SET, SHARK	OTHER	SET AND HAND	TROLL	
	NUMBER	NUMBER	NUMBER	NUMBER	
FISHERMEN:					
ON VESSELS . . . . .	91	5	73	84	14
ON BOATS AND SHORE . . . . .	47	27	119	219	-
TOTAL . . . . .	138	32	192	303	14
VESSELS, MOTOR . . . . .	31	2	29	38	4
NET TONNAGE . . . . .	317	19	262	313	61
BOATS, MOTOR . . . . .	26	18	83	174	-
APPARATUS:					
NUMBER . . . . .	57	26	864	1,419	4
SQUARE YARDS . . . . .	273,600	25,080	-	-	-
YARDS AT MOUTH . . . . .	-	-	-	-	42
HOOKS . . . . .	-	-	80,908	4,962	-

FISHERY STATISTICS OF THE UNITED STATES: 1942

Fisheries of the northern district of California, 1942

OPERATING UNITS: BY GEAR—Continued

ITEM	DIP NETS	TRAPS, CRAB	HARPOONS, WHALE	RAKES AND BY HAND, OYSTER	SHOVELS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	1	15	9	-	-	139
ON BOATS AND SHORE . . . . .	66	95	-	2	7	304
TOTAL . . . . .	67	110	9	2	7	443
VESSELS, MOTOR	1	7	1	-	-	53
NET TONNAGE . . . . .	8	55	52	-	-	535
BOATS:						
MOTOR . . . . .	15	61	-	-	4	200
OTHER . . . . .	-	-	-	2	-	2
APPARATUS, NUMBER . . . . .	67	2,685	1	2	7	-

CATCH: BY GEAR

SPECIES	GILL NETS		LINES				PARANZELLA NETS AND OTHER TRAWLS	
			SET AND HAND		TROLL			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH								
FLOUNDERS:								
"SOLE" . . . . .	3,100	\$223	1,500	\$111	-	-	2,073,000	\$150,579
OTHER . . . . .	1,300	79	-	-	-	-	430,200	29,288
HALIBUT . . . . .	200	28	198,700	25,702	1,800	\$228	32,800	4,246
HERRING . . . . .	22,000	451	-	-	-	-	-	-
LINGCOD . . . . .	20,500	1,630	66,600	5,311	32,200	2,564	82,100	6,539
PERCH . . . . .	21,900	784	-	-	-	-	-	-
PILCHARD . . . . .	200	22	-	-	-	-	-	-
ROCKFISHES . . . . .	29,700	1,592	117,700	7,614	10,900	658	113,700	7,647
SABLEFISH . . . . .	400	24	1,615,600	110,072	-	-	16,600	1,130
SALMON . . . . .	-	-	-	-	2,255,900	300,495	-	-
SEA BASS, WHITE . . . . .	5,600	905	100	9	-	-	-	-
SHARKS . . . . .	581,100	368,895	194,600	120,890	2,500	845	22,800	1,938
SKATES . . . . .	-	-	-	-	-	-	13,300	174
SMELT . . . . .	15,300	940	-	-	-	-	-	-
TUNA, ALBACORE . . . . .	-	-	-	-	11,600	2,024	-	-
WHITEBAIT . . . . .	1,400	127	-	-	-	-	-	-
WHITEFISH . . . . .	-	-	100	13	-	-	-	-
OTHER FISH . . . . .	300	59	400	36	100	9	24,300	243
TOTAL . . . . .	703,000	375,759	2,195,300	269,758	2,315,000	306,823	2,808,800	201,784
SHELLFISH								
CRABS . . . . .	-	-	-	-	-	-	29,100	3,023
OCTOPUS . . . . .	100	5	1,300	65	-	-	800	40
TOTAL . . . . .	100	5	1,300	65	-	-	29,900	3,063
GRAND TOTAL . . . . .	703,100	375,764	2,196,600	269,823	2,315,000	306,823	2,838,700	204,847

SPECIES	DIP NETS		TRAPS		HARPOONS		RAKES AND HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH										
PERCH . . . . .	1,700	\$61	-	-	-	-	-	-	-	-
SMELT . . . . .	22,600	1,389	-	-	-	-	-	-	-	-
WHITEBAIT . . . . .	149,600	13,492	-	-	-	-	-	-	-	-
TOTAL . . . . .	173,900	14,942	-	-	-	-	-	-	-	-
SHELLFISH										
CRABS . . . . .	-	-	665,400	\$69,253	-	-	-	-	-	-
CLAMS, HARD . . . . .	-	-	-	-	-	-	-	-	2,400	\$542
OYSTERS, MARKET, WESTERN OR NATIVE . . . . .	-	-	-	-	-	-	500	\$163	-	-
TOTAL . . . . .	-	-	665,400	69,253	-	-	500	163	2,400	542

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

Fisheries of the northern district of California, 1942--Continued

CATCH: BY GEAR--Continued

SPECIES	DIP NETS		TRAPS		HARPOONS		RAKES AND HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WHALE PRODUCTS										
MEAL . . . . .	-	-	-	-	120,000	\$2,100	-	-	-	-
MEAT . . . . .	-	-	-	-	320,000	5,200	-	-	-	-
OIL . . . . .	-	-	-	-	365,700	31,733	-	-	-	-
TOTAL . . . . .	-	-	-	-	805,700	39,033	-	-	-	-
GRAND TOTAL . . . . .	173,900	14,942	665,400	69,253	805,700	39,033	500	163	2,400	542

NOTE:--THE CATCH BY PARANZELLA NETS WAS MADE BY FISHERMEN FROM THE SAN FRANCISCO DISTRICT.

Fisheries of the San Francisco district of California, 1942

OPERATING UNITS: BY GEAR

ITEM	PURSE SEINES		LAMPARA AND RING NETS			GILL NETS		
	PILCHARD OR SARDINE	TUNA	MACKEREL	PILCHARD OR SARDINE	OTHER	DRIFT, SALMON	DRIFT, SEA BASS	DRIFT, SHAD
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS . . . . .	264	11	9	45	-	2	5	-
ON BOATS AND SHORE . . . . .	-	-	-	-	8	261	-	166
TOTAL . . . . .	264	11	9	45	8	263	5	166
VESSELS, MOTOR . . . . .	23	1	1	4	-	1	1	-
NET TONNAGE . . . . .	1,357	70	37	73	-	5	11	-
BOATS:								
MOTOR . . . . .	-	-	-	-	1	143	-	87
OTHER . . . . .	-	-	-	-	-	-	-	-
ACCESSORY BOATS . . . . .	23	1	1	4	-	-	-	-
APPARATUS:								
NUMBER . . . . .	23	1	1	4	2	144	1	87
LENGTH, YARDS . . . . .	10,765	600	400	1,600	300	512,005	3,000	370,212
SQUARE YARDS . . . . .	-	-	-	-	-	-	-	-

ITEM	GILL NETS--CONTINUED		LINES		FYKE NETS	PARANZELLA NETS	BEAM TRAWLS	OTTER TRAWLS
	SET, SHARK	OTHER	SET AND HAND	TROLL				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS . . . . .	86	13	55	55	-	44	-	14
ON BOATS AND SHORE . . . . .	41	37	62	190	74	-	20	3
TOTAL . . . . .	127	50	117	245	74	44	20	17
VESSELS, MOTOR . . . . .	23	4	16	22	-	8	-	4
NET TONNAGE . . . . .	265	52	187	258	-	147	-	44
BOATS:								
MOTOR . . . . .	23	20	39	162	47	-	20	1
OTHER . . . . .	-	-	-	-	3	-	-	-
APPARATUS:								
NUMBER . . . . .	46	30	944	1,332	1,685	4	20	5
SQUARE YARDS . . . . .	273,548	32,380	-	-	-	-	-	-
YARDS AT MOUTH . . . . .	-	-	-	-	-	67	127	58
HOOKS . . . . .	-	-	73,180	4,511	-	-	-	-

## Fisheries of the San Francisco district of California, 1942—Continued

## OPERATING UNITS: BY GEAR—Continued

ITEM	DIP NETS	BAG NETS, SHRIMP	TRAPS, CRAB	RAKES AND BY HAND, OYSTER	SHOVELS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	-	28	21	-	-	479
ON BOATS AND SHORE . . . . .	6	5	138	7	53	663
TOTAL . . . . .	6	33	159	7	53	1,142
VESSELS, MOTOR	-	6	10	-	-	76
NET TONNAGE . . . . .	-	36	93	-	-	1,914
BOATS:						
MOTOR . . . . .	-	1	132	2	2	416
OTHER . . . . .	-	-	-	3	-	7
ACCESSORY BOATS . . . . .	-	-	-	-	-	27
APPARATUS:						
NUMBER . . . . .	6	7	3,793	7	53	-
LENGTH, YARDS . . . . .	-	5,184	-	-	-	-

## CATCH: BY GEAR

SPECIES	PURSE SEINES		LAMPARA AND RING NETS		GILL NETS		LINES, SET AND HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH								
ANCHOVIES . . . . .	-	-	4,300	\$117	1,100	\$30	-	-
CABEZONE . . . . .	-	-	-	-	300	9	200	\$7
CARP . . . . .	-	-	22,700	910	4,400	134	-	-
FLOUNDERS:								
"CALIFORNIA HALIBUT"	-	-	-	-	1,100	143	200	32
"SOLE"	-	-	-	-	900	50	1,600	97
OTHER . . . . .	-	-	-	-	700	42	800	75
HAKE . . . . .	-	-	-	-	-	-	200	4
HARDHEAD . . . . .	-	-	85,800	6,010	-	-	-	-
HERRING . . . . .	-	-	700	14	108,300	1,963	-	-
KINGFISH . . . . .	-	-	-	-	1,400	90	200	14
LINGCOD . . . . .	-	-	-	-	9,800	704	17,600	1,268
MACKEREL . . . . .	120,900	\$1,059	500	5	800	8	-	-
PERCH . . . . .	-	-	-	-	14,500	772	-	-
PILCHARD OR SARDINE . . . . .	-	-	-	-	15,400	170	-	-
ROCKFISHES . . . . .	204,315,900	2,254,727	6,356,700	70,214	10,000	672	43,600	3,115
SABLEFISH . . . . .	-	-	-	-	2,800	152	25,900	1,381
SALMON . . . . .	-	-	-	-	2,552,900	300,138	-	-
SEA BASS:								
BLACK . . . . .	-	-	-	-	200	28	-	-
WHITE . . . . .	-	-	-	-	13,500	1,755	900	120
SHAD . . . . .	-	-	-	-	2,571,600	84,459	-	-
SHARKS . . . . .	600	66	100	5	975,800	297,652	189,000	51,558
SKATES . . . . .	-	-	-	-	200	2	-	-
SMELT . . . . .	-	-	5,500	354	158,400	10,478	-	-
SPLITTAIL . . . . .	-	-	900	51	-	-	-	-
TUNA, BLUEFIN . . . . .	200	32	-	-	-	-	-	-
WHITEBAIT . . . . .	-	-	-	-	200	18	-	-
OTHER FISH . . . . .	-	-	-	-	1,100	39	1,000	29
TOTAL . . . . .	204,437,600	2,255,884	6,477,200	77,680	6,445,400	699,508	281,200	57,700
SHELLFISH								
CRABS . . . . .	-	-	-	-	4,600	571	-	-
OCTOPUS . . . . .	-	-	-	-	-	-	300	18
TOTAL . . . . .	-	-	-	-	4,600	571	300	18
GRAND TOTAL . . . . .	204,437,600	2,255,884	6,477,200	77,680	6,450,000	700,079	281,500	57,718

## Fisheries of the San Francisco district of California, 1942—Continued

## CATCH: BY GEAR—Continued

SPECIES	LINES, TROLL		FYKE NETS		PARANZELLA NETS AND OTHER TRAWLS		BEAM TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH								
CARP . . . . .	-	-	12,900	\$396	-	-	-	-
CATFISH . . . . .	-	-	170,600	32,430	-	-	-	-
FLOUNDERS:								
"CALIFORNIA HALIBUT" . . . . .	-	-	-	-	4,800	\$636	-	-
SOLE . . . . .	-	-	-	-	587,300	44,048	-	-
OTHER . . . . .	-	-	-	-	203,100	15,405	-	-
HAKE . . . . .	-	-	-	-	2,800	42	-	-
HARDHEAD . . . . .	-	-	7,000	1,359	-	-	-	-
LINGCOD . . . . .	4,900	\$353	-	-	10,300	740	-	-
RDCKFISHES . . . . .	3,600	244	-	-	13,000	982	-	-
SABLEFISH . . . . .	-	-	-	-	1,000	56	-	-
SALMON . . . . .	1,642,000	199,626	-	-	-	-	-	-
SEA BASS, WHITE . . . . .	-	-	-	-	200	25	-	-
SHARKS . . . . .	300	13	-	-	72,000	2,465	-	-
SKATES . . . . .	-	-	-	-	54,300	532	-	-
SPLITTAIL . . . . .	-	-	14,500	1,092	-	-	-	-
TUNA, ALBACORE . . . . .	8,500	1,673	-	-	-	-	-	-
OTHER FISH . . . . .	-	-	-	-	15,100	376	-	-
TOTAL . . . . .	1,659,300	201,909	205,000	35,277	963,900	65,307	-	-
SHELLFISH								
CRABS . . . . .	-	-	-	-	95,100	11,659	-	-
SHRIMP . . . . .	-	-	-	-	700	44	515,500	\$13,113
OCTOPUS . . . . .	-	-	-	-	-	-	-	-
TOTAL . . . . .	-	-	-	-	95,800	11,703	515,500	13,113
GRAND TOTAL . . . . .	1,659,300	201,909	205,000	35,277	1,059,700	77,010	515,500	13,113

SPECIES	DIP NETS		BAG NETS		TRAPS		RAKES AND BY HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH										
SHELT . . . . .	3,000	\$258	-	-	-	-	-	-	-	-
WHITEBAIT . . . . .	8,100	737	-	-	-	-	-	-	-	-
TOTAL . . . . .	11,100	995	-	-	-	-	-	-	-	-
SHELLFISH										
CRABS . . . . .	-	-	285,500	\$7,262	1,539,200	\$188,739	-	-	-	-
CLAMS:	-	-	-	-	-	-	-	-	200	\$36
HARD . . . . .	-	-	-	-	-	-	-	-	23,400	3,722
SOFT . . . . .	-	-	-	-	-	-	-	-	-	-
OYSTERS, MARKET:	-	-	-	-	-	-	11,600	\$8,475	-	-
EASTERN . . . . .	-	-	-	-	-	-	38,100	8,379	-	-
PACIFIC . . . . .	-	-	-	-	-	-	200	65	-	-
WESTERN OR NATIVE . . . . .	-	-	-	-	-	-	-	-	-	-
TOTAL . . . . .	-	-	285,500	7,262	1,539,200	188,739	49,900	16,919	23,600	3,758
GRAND TOTAL . . . . .	11,100	995	285,500	7,262	1,539,200	188,739	49,900	16,919	23,600	3,758

## Fisheries of the Monterey district of California, 1942

## OPERATING UNITS: BY GEAR

ITEM	PURSE SEINES, PILCHARD OR SARDINES	LAMPARA AND RING NETS		GILL NETS				
		PILCHARD OR SARDINE	OTHER	SET, "CAL- IFORNIA HALIBUT"	SET, CRAB	SET, SHARK	DRIFT SEA BASS	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS . . . . .	803	50	15	-	-	6	3	2
ON BOATS AND SHORE . . . . .	-	14	79	17	16	27	34	48
TOTAL . . . . .	803	64	94	17	16	40	37	50
VESSELS, MOTOR . . . . .	70	5	2	-	-	6	1	2
NET TONNAGE . . . . .	3,960	51	27	-	-	76	31	21
BOATS:								
MOTOR . . . . .	-	-	12	8	7	13	18	29
OTHER . . . . .	-	-	-	1	1	-	-	3
ACCESSORY BOATS . . . . .	70	5	-	-	-	-	-	-
APPARATUS:								
NUMBER . . . . .	70	5	16	9	8	19	19	42
LENGTH, YARDS . . . . .	28,315	1,270	2,680	-	-	-	-	-
SQUARE YARDS . . . . .	-	-	-	34,560	15,040	167,200	68,020	55,280

ITEM	LINES		OTTER TRAWLS	TRAPS, CRAB	SHOVELS	ABALONE OUTFITS	TOTAL, EXCLUSIVE OF DUPLICATION
	SET AND HAND	TROLL					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	10	28	5	2	-	-	889
ON BOATS AND SHORE . . . . .	165	212	8	5	9	3	359
TOTAL . . . . .	175	240	13	7	9	3	1,248
VESSELS, MOTOR . . . . .	4	14	2	1	-	-	91
NET TONNAGE . . . . .	42	182	28	6	-	-	4,210
BOATS:							
MOTOR . . . . .	115	161	3	4	3	1	203
OTHER . . . . .	4	-	-	-	-	-	6
APPARATUS:							
NUMBER . . . . .	955	1,618	5	100	9	1	-
YARDS AT MOUTH . . . . .	-	-	66	-	-	-	-
HOOKS . . . . .	97,157	3,508	-	-	-	-	-

## CATCH: BY GEAR

SPECIES	PURSE SEINES		LAMPARA AND RING NETS		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ANCHOVIES . . . . .	85,100	\$863	63,800	\$646	200	\$2
CABEZONE . . . . .	-	-	-	-	400	10
FLOUNDERS:						
"CALIFORNIA HALIBUT" . . . . .	200	30	300	44	6,600	1,080
"SOLE" . . . . .	-	-	-	-	5,800	426
OTHER . . . . .	-	-	-	-	4,900	329
HERRING . . . . .	40,000	515	19,600	251	200	2
HORSE MACKEREL . . . . .	207,800	8,444	110,300	4,483	5,500	223
KINGFISH . . . . .	2,300	165	21,300	1,514	55,900	3,975
LINGCOD . . . . .	-	-	-	-	6,200	498
MACKEREL . . . . .	589,200	9,928	151,900	2,560	300	6
PERCH . . . . .	700	54	4,800	363	100	8
PILCHARD OR SARDINES . . . . .	324,597,200	3,503,756	7,869,800	84,946	24,000	259
POMPANO . . . . .	-	-	100	56	-	-
ROCKFISHES . . . . .	-	-	200	16	5,400	428
SABLEFISH . . . . .	-	-	-	-	2,000	104
SEA BASS, WHITE . . . . .	-	-	-	-	113,700	16,406
SHARKS . . . . .	200	25	400	83	199,700	27,431
SKATES . . . . .	-	-	-	-	2,300	34
SHELT . . . . .	500	24	8,500	401	95,100	4,499
TUNA, ALBACORE . . . . .	200	37	-	-	-	-
OTHER FISH . . . . .	-	-	-	-	400	10
TOTAL . . . . .	325,623,400	3,523,841	8,251,000	95,363	528,700	55,730
SHELLFISH						
CRABS . . . . .	-	-	-	-	48,300	5,710
SQUID . . . . .	200	8	875,400	29,238	100	4
TOTAL . . . . .	200	8	875,400	29,238	48,400	5,714
GRAND TOTAL . . . . .	325,523,600	3,523,849	9,126,400	124,601	577,100	61,444

## Fisheries of the Monterey district of California, 1942—Continued

CATCH: BY GEAR—Continued

SPECIES	LINES				PARANZELLA NETS AND OTHER TRAWLS	
	SET AND HAND		TROLL		POUNDS	VALUE
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE . . . . .	1,200	\$29	-	-	200	\$4
FLOUNDERS:						
"CALIFORNIA HALIBUT" . . . . .	800	140	500	\$78	3,800	636
SOLE . . . . .	6,800	506	-	-	366,100	26,418
OTHER . . . . .	37,800	3,601	-	-	39,800	3,431
HAKE . . . . .	100	2	-	-	38,800	387
HORSE MACKEREL . . . . .	300	12	-	-	-	-
KINGFISH . . . . .	5,400	383	-	-	4,400	313
LINGCOD . . . . .	57,100	4,636	1,900	157	3,000	245
MACKEREL . . . . .	61,300	1,032	200	3	-	-
ROCKFISHES . . . . .	639,300	47,795	1,500	112	9,500	775
SABLEFISH . . . . .	288,600	15,132	-	-	300	16
SALMON . . . . .	-	-	164,900	27,070	-	-
SEA JASS, WHITE . . . . .	300	48	100	9	1,000	152
SHARKS . . . . .	98,300	8,538	2,500	45	11,300	239
SKATES . . . . .	1,600	24	-	-	15,300	226
SMELT . . . . .	4,000	189	-	-	-	-
TUNA, ALBACORE . . . . .	-	-	284,500	56,760	-	-
OTHER FISH . . . . .	100	2	-	-	13,200	182
TOTAL . . . . .	1,203,000	82,069	456,100	84,234	506,700	33,024
SHELLFISH						
CRABS . . . . .	-	-	-	-	800	95
OCTOPUS . . . . .	1,200	102	-	-	200	19
TOTAL . . . . .	1,200	102	-	-	1,000	114
GRAND TOTAL . . . . .	1,204,200	82,171	456,100	84,234	507,700	33,138

SPECIES	TRAPS		SHOVELS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHELLFISH						
CRABS . . . . .	31,600	\$3,725	-	-	-	-
ABALONE . . . . .	-	-	-	-	700	\$260
CLAMS, PISMO . . . . .	-	-	700	\$309	-	-
OCTOPUS . . . . .	2,800	241	-	-	-	-
TOTAL . . . . .	34,400	3,966	700	309	700	260

NOTE:--THE CATCH BY PARANZELLA NETS WAS MADE BY FISHERMEN FROM THE SAN FRANCISCO DISTRICT.

## Fisheries of the San Pedro district of California, 1942

OPERATING UNITS: BY GEAR

ITEM	PURSE SEINES			LAMPARA AND RING NETS			
	PILCHARD OR SARDINE	TUNA	OTHER	MACKEREL	PILCHARD OR SARDINE	TUNA	OTHER 1/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	1,049	785	69	99	284	233	29
ON BOATS AND SHORE . . . . .	-	-	-	17	-	-	60
TOTAL . . . . .	1,049	785	69	116	284	233	89
VESSELS, MOTOR . . . . .	95	71	7	8	22	18	6
NET TONNAGE . . . . .	4,687	3,641	132	299	942	780	48
BOATS:							
MOTOR . . . . .	-	-	-	2	-	-	16
OTHER . . . . .	-	-	-	-	-	-	1
ACCESSORY BOATS . . . . .	95	71	7	10	22	18	22
APPARATUS:							
NUMBER . . . . .	95	71	7	10	22	18	23
LENGTH, YARDS . . . . .	44,238	22,365	2,828	5,060	11,204	5,720	5,423

## Fisheries of the San Pedro district of California, 1942—Continued

## OPERATING UNITS: BY GEAR—Continued

ITEM	GILL NETS				TRAMMEL NETS	LINES	
	DRIFT, BARRACUDA	SET, SEA BASS	SET, SHARK	OTHER		SET AND HAND	TROLL
	NUMBER	NUMBER	NUMBER	NUMBER		NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	12	11	69	12	11	527	145
ON BOATS AND SHORE . . . .	100	57	95	43	90	980	973
TOTAL . . . . .	112	68	164	55	101	1,507	1,118
VESSELS, MOTOR . . . . .	4	3	19	4	4	137	55
NET TONNAGE . . . . .	35	19	241	40	39	2,567	531
BOATS:							
MOTOR . . . . .	38	21	38	19	32	501	575
OTHER . . . . .	1	1	-	3	2	2	-
APPARATUS:							
NUMBER . . . . .	43	25	57	30	38	2,431	5,601
SQUARE YARDS . . . . .	289,820	127,083	382,413	32,800	193,268	-	5,601
HOOKS . . . . .	-	-	-	-	-	113,967	5,601

ITEM	PARANZELLA NETS	TRAPS, SEA CRAWFISH	HARPOONS, SWORDFISH	RAKES AND BY HAND, OYSTER	SHOVELS	ABALONE OUTFITS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
	FISHERMEN:						
ON VESSELS . . . . .	12	6	65	-	-	-	1,906
ON BOATS AND SHORE . . . .	4	66	131	4	32	21	1,469
TOTAL . . . . .	16	72	196	4	32	21	3,375
VESSELS, MOTOR . . . . .	2	2	19	-	-	-	276
NET TONNAGE . . . . .	26	18	195	-	-	-	8,271
BOATS:							
MOTOR . . . . .	2	35	51	1	13	7	782
OTHER . . . . .	-	4	-	2	2	-	13
ACCESSORY BOATS . . . . .	-	-	-	-	-	-	136
APPARATUS:							
NUMBER . . . . .	2	1,029	70	4	32	7	-
YARDS AT MOUTH . . . . .	33	-	-	-	-	-	-

1/ INCLUDES 1 HAUL SEINE, USED IN TAKING CARP.

2/ INCLUDES 88 VESSELS AND 379 BOATS WITH TOTAL CREW OF 1,004 MEN, WHICH USED BRAILS OR SCOOP NETS AS ACCESSORY GEAR IN FISHING MACKEREL.

## CATCH OFF CALIFORNIA: BY GEAR

SPECIES	PURSE SEINES		LAMPARA AND RING NETS		GILL AND TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ANCHOVIES . . . . .	-	-	1,539,400	\$23,788	-	-
BARRACUDA . . . . .	-	-	-	-	761,700	\$69,753
CARP . . . . .	-	-	32,600	409	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	-	-	-	-	259,000	33,932
"SOLE" . . . . .	-	-	-	-	4,100	272
OTHER . . . . .	-	-	-	-	100	8
FLYING FISH . . . . .	-	-	-	-	2,800	106
HORSE MACKEREL . . . . .	3,715,300	\$65,270	1,196,300	21,015	1,000	17
KINGFISH . . . . .	-	-	178,400	8,686	3,200	155
MACKEREL . . . . .	10,353,900	186,101	2,952,900	53,891	52,000	824
MULLET . . . . .	-	-	-	-	15,200	1,460
PERCH . . . . .	200	22	8,500	848	3,400	379
PILCHARD OR SARDINES . . . .	310,584,200	3,237,956	111,034,400	1,163,970	200	2
POMPANO . . . . .	-	-	3,200	566	-	-
ROCK BASS . . . . .	100	7	1,000	114	5,400	565
ROCKFISHES . . . . .	-	-	100	7	3,300	228
SABLEFISH . . . . .	-	-	-	-	300	28
SCULPIN . . . . .	-	-	-	-	200	19
SEA BASS:						
BLACK . . . . .	100	10	200	18	4,800	427
WHITE . . . . .	-	-	-	-	195,400	29,570

## Fisheries of the San Pedro district of California, 1942—Continued

## CATCH OFF CALIFORNIA: BY GEAR—Continued

SPECIES	PURSE SEINES		LAMPARA AND RING NETS		GILL AND TRANMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>FISH</b>						
SHARKS . . . . .	1,800	\$53	1,000	\$76	669,400	\$153,584
SHEEPSHEAD . . . . .	-	-	-	-	2,500	172
SKATES . . . . .	-	-	-	-	6,300	171
SMELT . . . . .	-	-	59,400	4,326	57,500	3,866
<b>TUNA AND TUNALIKE FISHES:</b>						
ALBACORE . . . . .	1,100	215	400	67	-	-
BLUEFIN . . . . .	5,896,500	532,121	3,679,200	332,027	600	52
BONITO . . . . .	341,200	22,097	104,400	6,763	53,100	3,431
WHITEFISH . . . . .	-	-	-	-	600	53
YELLOWTAIL . . . . .	100	7	-	-	3,200	291
OTHER FISH . . . . .	-	-	100	9	18,800	2,076
<b>TOTAL . . . . .</b>	<b>330,894,500</b>	<b>4,043,859</b>	<b>120,791,500</b>	<b>1,616,580</b>	<b>2,124,100</b>	<b>301,441</b>
<b>SHELLFISH</b>						
SEA CRAWFISH . . . . .	-	-	-	-	8,900	2,426
SQUIC . . . . .	1,000	42	29,300	1,264	-	-
<b>TOTAL . . . . .</b>	<b>1,000</b>	<b>42</b>	<b>29,300</b>	<b>1,264</b>	<b>8,900</b>	<b>2,426</b>
<b>GRAND TOTAL . . . . .</b>	<b>330,895,500</b>	<b>4,043,901</b>	<b>120,820,800</b>	<b>1,617,844</b>	<b>2,133,000</b>	<b>303,867</b>

SPECIES	LINES				PARANZELLA NETS		TRAPS	
	SET AND HAND		TROLL		POUNDS	VALUE	POUNDS	VALUE
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA . . . . .	628,400	\$51,724	592,100	\$48,723	-	-	-	-
<b>FLOUNDERS:</b>								
"CALIFORNIA HALIBUT" . . . . .	29,700	4,004	400	53	202,900	\$24,141	-	-
"SOLE" . . . . .	5,900	428	-	-	99,700	5,477	-	-
OTHER . . . . .	11,000	1,275	-	-	500	22	-	-
HAKE . . . . .	100	3	-	-	-	-	-	-
HORSE HACKEREL . . . . .	55,200	970	-	-	-	-	-	-
KINGFISH . . . . .	9,100	428	-	-	-	-	200	\$11
LINGCOD . . . . .	1,600	131	-	-	-	-	-	-
HACKEREL . . . . .	1/36,460,300	659,535	2,100	39	-	-	-	-
PERCH . . . . .	1,500	163	-	-	-	-	200	25
ROCK BASS . . . . .	24,900	2,704	300	31	-	-	36,500	3,604
ROCKFISHES . . . . .	239,500	17,541	-	-	-	-	5,600	389
SABLEFISH . . . . .	18,900	1,887	-	-	-	-	-	-
SALMON . . . . .	-	-	500	74	-	-	-	-
SCULPIN . . . . .	40,700	4,245	-	-	100	8	1,500	151
<b>SEA BASS:</b>								
BLACK . . . . .	3,700	333	-	-	100	8	-	-
WHITE . . . . .	10,600	1,610	700	121	100	10	-	-
SHARKS . . . . .	273,700	61,609	4,100	456	2,300	123	200	14
SHEEPSHEAD . . . . .	4,000	284	-	-	-	-	37,100	2,578
SKATES . . . . .	2,100	68	-	-	10,000	197	-	-
SMELT . . . . .	11,900	860	-	-	-	-	-	-
<b>TUNA AND TUNALIKE FISHES:</b>								
ALBACORE . . . . .	2,513,300	463,159	3,004,800	557,245	-	-	-	-
BLUEFIN . . . . .	5,700	515	1,100	101	-	-	-	-
BONITO . . . . .	63,300	4,101	44,400	2,872	-	-	-	-
SKIPJACK OR STRIPED TUNA . . . . .	168,300	14,351	33,600	2,865	-	-	-	-
YELLOWFIN . . . . .	700	67	-	-	-	-	-	-
WHITEFISH . . . . .	6,800	618	-	-	-	-	24,200	1,935
YELLOWTAIL . . . . .	8,300	749	2,300	206	-	-	-	-
OTHER FISH . . . . .	24,400	3,573	400	49	8,500	790	3,900	363
<b>TOTAL . . . . .</b>	<b>40,623,600</b>	<b>1,306,935</b>	<b>3,686,800</b>	<b>612,835</b>	<b>324,200</b>	<b>30,776</b>	<b>109,400</b>	<b>9,070</b>
<b>SHELLFISH</b>								
CRABS . . . . .	-	-	-	-	-	-	100	3
SEA CRAWFISH . . . . .	-	-	-	-	-	-	117,100	29,142
<b>TOTAL . . . . .</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>117,200</b>	<b>29,145</b>
<b>GRAND TOTAL . . . . .</b>	<b>40,623,600</b>	<b>1,306,935</b>	<b>3,686,800</b>	<b>612,835</b>	<b>324,200</b>	<b>30,776</b>	<b>226,600</b>	<b>38,215</b>

1/ THE MAJOR PORTION OF THE CATCH OF HACKEREL WAS MADE BY BRAILS OR SCOOP NETS.

## Fisheries of the San Pedro district of California, 1942—Continued

## CATCH OFF CALIFORNIA: BY GEAR—Continued

SPECIES	HARPOONS		RAKES AND BY HAND		SHOVELS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH								
SWORFISH . . . . .	383,200	\$79,217	-	-	-	-	-	-
SHELLFISH								
ABALONE . . . . .	-	-	-	-	-	-	32,200	\$12,593
CLAMS, PISMO . . . . .	-	-	-	-	22,700	\$5,120	-	-
OYSTERS, MARKET, PACIFIC . . . . .	-	-	35,000	\$12,085	-	-	-	-
TOTAL . . . . .	-	-	35,000	12,085	22,700	5,120	32,200	12,593
GRAND TOTAL . . . . .	383,200	79,217	35,000	12,085	22,700	5,120	32,200	12,593

## CATCH OFF LATIN AMERICA: BY GEAR

SPECIES	PURSE SEINES		GILL AND TRAMMEL NETS		LINES			
					SET AND HAND		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH								
BARRACUDA . . . . .	965,200	\$115,037	13,600	\$1,619	19,500	\$2,319	2,300	\$276
CABRILLA . . . . .	-	-	-	-	117,800	14,987	-	-
FLOUNDERS, CALIFORNIA . . . . .	-	-	-	-	-	-	-	-
HALIBUT . . . . .	-	-	86,500	15,715	-	-	-	-
GROUPERS . . . . .	-	-	-	-	61,400	8,565	-	-
ROCK BASS . . . . .	-	-	-	-	3,200	351	-	-
SEA BASS:								
BLACK . . . . .	4,900	674	3,700	509	218,400	29,877	-	-
WHITE . . . . .	91,000	13,369	3,500	515	11,400	1,666	-	-
SHARKS . . . . .	-	-	-	-	400	31	-	-
SHEEPSHEAO . . . . .	-	-	100	7	500	23	-	-
SKATES . . . . .	-	-	200	7	-	-	-	-
SPANISH HACKEREL . . . . .	-	-	-	-	8,500	647	-	-
TUNA AND TUNALIKE FISHES:								
ALBACORE . . . . .	300	60	-	-	115,600	22,879	5,300	1,045
BLUEFIN . . . . .	1,916,500	172,605	-	-	-	-	-	-
BONITO . . . . .	330,700	23,817	700	50	43,900	3,163	-	-
SKIPJACK OR STRIPED TUNA . . . . .	1,258,300	105,989	-	-	7,530,100	634,264	-	-
YELLOWFIN . . . . .	4,257,100	395,739	-	-	8,041,600	747,592	-	-
WHITEFISH . . . . .	-	-	-	-	1,400	114	-	-
YELLOWTAIL . . . . .	880,200	62,857	-	-	207,300	14,801	100	7
OTHER FISH . . . . .	-	-	300	21	1,800	77	-	-
TOTAL . . . . .	9,704,200	890,167	108,600	18,443	16,382,800	1,481,356	7,700	1,328

## Fisheries of the San Diego district of California, 1942

## OPERATING UNITS: BY GEAR

ITEM	RING NETS			GILL NETS			
	HACKEREL	PILCHARD OR SARDINE	TUNA	ORIFT, BARRACUDA	SET, SEA BASS	SET, SHARK	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS . . . . .	73	88	110	4	4	4	-
ON BOATS AND SHORE . . . . .	-	-	-	13	6	25	5
TOTAL . . . . .	73	88	110	17	10	29	5
VESSELS, MOTOR . . . . .	6	8	9	1	1	1	-
NET TONNAGE . . . . .	54	125	111	8	8	8	-
BOATS, MOTOR . . . . .	6	-	-	5	2	10	3
ACCESSORY BOATS . . . . .	6	8	9	-	-	-	-
APPARATUS:							
NUMBER . . . . .	6	8	9	6	3	11	3
LENGTH, YARDS . . . . .	2,640	3,024	3,570	-	-	-	-
SQUARE YARDS . . . . .	-	-	-	33,600	43,200	38,170	2,400

## Fisheries of the San Diego district of California, 1942—Continued

## OPERATING UNITS: BY GEAR—Continued

ITEM	TRAWNEL NETS	LINES		TRAPS, SEA CRAWFISH	HARPOONS, SWORDFISH	TOTAL, EXCLUSIVE OF DUPLICATION
		SET AND HAND 1/	TROLL			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS . . . . .	10	1,022	12	-	40	1,133
ON BOATS AND SHORE . . . . .	12	123	177	21	13	242
TOTAL . . . . .	22	1,145	189	21	53	1,375
VESSELS, MOTOR . . . . .	3	113	3	-	3	116
NET TONNAGE . . . . .	21	7,170	38	-	39	7,235
BOATS, MOTOR . . . . .	4	69	102	14	9	131
ACCESSORY BOATS . . . . .	-	181	-	-	-	184
APPARATUS:						
NUMBER . . . . .	7	1,332	875	645	12	-
SQUARE YARDS . . . . .	67,200	-	-	-	-	-
HOOKS . . . . .	-	25,594	875	-	-	-

1/ INCLUDES 1 VESSEL AND 5 MOTOR BOATS HAVING TOTAL CREW OF 15 MEN, WHICH USED BRAILS OR SCOOP NETS AS ACCESSORY GEAR IN FISHING MACKEREL.

## CATCH OFF CALIFORNIA: BY GEAR

SPECIES	LANPARA AND RING NETS		GILL AND TRAWNEL NETS		LINES			
					SET AND HAND		TROLL	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES . . . . .	400	\$10	-	-	-	-	-	-
BARRACUDA . . . . .	-	-	27,300	\$2,142	62,100	\$4,870	171,500	\$13,439
FLOUNDERS,								
"CALIFORNIA HALIBUT" . . . . .	-	-	52,000	6,463	12,300	1,524	100	6
HORSE MACKEREL . . . . .	56,800	1,172	-	-	-	-	-	-
KINGFISH . . . . .	600	28	-	-	1,700	74	-	-
LINGCOD . . . . .	-	-	100	9	400	27	-	-
MACKEREL . . . . .	1,742,500	28,605	1,000	16	42,700	701	-	-
MULLET . . . . .	-	-	34,800	4,109	-	-	-	-
PILCHARD OR SARDINES . . . . .	4,949,000	53,710	-	-	-	-	-	-
ROCK BASS . . . . .	100	5	600	61	18,600	2,031	200	19
ROCKFISHES . . . . .	-	-	600	52	21,400	1,870	-	-
SABLEFISH . . . . .	-	-	100	6	-	-	-	-
SCULPIN . . . . .	-	-	-	-	1,600	184	-	-
SEA BASS:								
BLACK . . . . .	-	-	1,100	91	3,600	284	-	-
WHITE . . . . .	-	-	6,900	1,042	7,200	1,077	400	61
SHARKS . . . . .	600	65	82,700	10,163	98,800	13,372	4,500	371
SHEEPSHEAD . . . . .	-	-	600	50	500	43	-	-
SKATES . . . . .	-	-	-	11	200	35	-	-
SMELT . . . . .	-	-	1,400	59	-	-	-	-
TUNA AND TUNALIKE FISHES:								
ALBACORE . . . . .	7,800	1,480	-	-	1,151,900	217,432	1,013,400	191,278
BLUEFIN . . . . .	747,700	67,223	-	-	500	42	-	-
BONITO . . . . .	245,300	17,322	1,300	93	6,300	445	2,500	178
SKIPJACK OR STRIPED TUNA . . . . .	-	-	-	-	10,000	857	6,000	320
YELLOWFIN . . . . .	-	-	-	-	500	49	100	10
WHITEFISH . . . . .	-	-	-	-	400	27	-	-
YELLOWTAIL . . . . .	-	-	100	10	35,700	2,656	5,300	395
OTHER FISH . . . . .	-	-	100	21	100	19	-	-
TOTAL . . . . .	7,750,800	169,621	210,700	24,448	1,476,500	247,619	1,204,000	206,277
SHELLFISH								
SEA CRAWFISH OR SPINY LOBSTER . . . . .	-	-	1,300	283	-	-	-	-
SQUID . . . . .	33,800	927	-	-	-	-	-	-
TOTAL . . . . .	33,800	927	1,300	283	-	-	-	-
GRAND TOTAL . . . . .	7,784,600	170,548	212,000	24,731	1,476,500	247,619	1,204,000	206,277

## Fisheries of the San Diego district of California, 1942—Continued

## CATCH OFF CALIFORNIA: BY GEAR—Continued

SPECIES	TRAPS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
ROCK BASS . . . . .	2,900	\$319	-	-
ROCKFISHES . . . . .	300	27	-	-
SHEEPSHEAD . . . . .	2,800	237	-	-
SWORDFISH . . . . .	-	-	33,200	\$7,432
TOTAL . . . . .	6,000	583	33,200	7,432
SHELLFISH				
SEA CRAWFISH OR SPINY LOBSTER . . . . .	41,300	8,885	-	-
GRAND TOTAL . . . . .	47,300	9,468	33,200	7,432

## CATCH OFF LATIN AMERICA: BY GEAR

SPECIES	LANPARA AND RING NETS		GILL AND TRAWL NETS		LINES				HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	SET AND HAND		TROLL		POUNDS	VALUE
FISH										
BARRACUDA . . . . .	1,000	\$108	2,900	\$312	145,400	\$15,788	55,700	\$6,053	-	-
CABRILLA . . . . .	-	-	-	-	107,600	9,149	-	-	-	-
FLOUNDERS . . . . .	-	-	94,100	13,661	-	-	-	-	-	-
*CALIFORNIA HALIBUT . . . . .	-	-	-	-	67,200	5,500	-	-	-	-
GROUPERS . . . . .	100	3	-	-	-	-	-	-	-	-
KINGFISH . . . . .	20,800	325	-	-	400	5	-	-	-	-
MACKEREL . . . . .	-	-	-	-	100	3	-	-	-	-
PERCH . . . . .	-	-	-	-	-	-	-	-	-	-
PILCHARD OR SARDINES . . . . .	100	4	-	-	-	-	-	-	-	-
ROCK BASS . . . . .	-	-	100	9	17,200	1,806	-	-	-	-
ROCKFISHES . . . . .	-	-	300	23	144,900	11,545	-	-	-	-
SCULPIN . . . . .	200	18	-	-	-	-	-	-	-	-
SEA BASS:										
BLACK . . . . .	300	33	1,600	165	134,900	14,242	-	-	-	-
WHITE . . . . .	36,400	4,205	33,700	3,889	21,100	2,433	-	-	-	-
SHARKS . . . . .	-	-	1,400	35	6,900	284	-	-	-	-
SHEEPSHEAD . . . . .	-	-	200	17	2,000	142	-	-	-	-
SHELT . . . . .	600	60	-	-	100	5	-	-	-	-
SPANISH MACKEREL . . . . .	-	-	-	-	2,800	129	-	-	-	-
SWORDFISH . . . . .	-	-	-	-	-	-	-	-	29,500	\$7,568
TUNA AND TUNALIKE FISHES:										
ALBACORE . . . . .	-	-	-	-	2,226,300	442,707	276,400	54,963	-	-
BLUEFIN . . . . .	579,900	52,296	-	-	16,700	1,500	-	-	-	-
BONITO . . . . .	175,400	12,905	1,000	76	222,500	16,371	14,700	1,081	-	-
SKIPJACK OR STRIPED TUNA . . . . .	-	-	-	-	29,728,900	2,575,762	-	-	-	-
YELLOWFIN . . . . .	-	-	-	-	29,166,600	2,692,347	-	-	-	-
WHITEFISH . . . . .	-	-	200	16	2,300	161	-	-	-	-
YELLOWTAIL . . . . .	389,600	27,218	100	7	1,170,400	81,772	23,300	1,630	-	-
OTHER FISH . . . . .	-	-	-	-	300	29	-	-	-	-
TOTAL . . . . .	1,204,400	97,175	135,600	18,210	63,184,600	5,871,680	370,100	63,727	29,500	7,568
SHELLFISH										
SQUID . . . . .	4,000	162	-	-	-	-	-	-	-	-
GRAND TOTAL . . . . .	1,208,400	97,337	135,600	18,210	63,184,600	5,871,680	370,100	63,727	29,500	7,568

## VESSEL FISHERIES AT SEATTLE, WASHINGTON

A total of 55,146,744 pounds of fishery products, valued at \$7,990,020, were handled by Seattle wholesale dealers during 1942, exclusive of quantities received by rail or by transporting vessels from Alaska or Canada. This represents a decrease of 7 percent in volume, but an increase of 24 percent in value compared with the returns for the preceding year. Landings by vessels in the halibut fleet, excluding livers and viscera, amounted to 18,390,830 pounds, valued at \$2,806,268 representing a decrease of 17 percent in volume but an increase of 16 percent in value compared with the landings at Seattle by these craft in 1941. Receipts of fish and shellfish by wholesale dealers from sources other than Alaska and Canada or vessels in the halibut fleet amounted to 36,755,914 pounds, valued at \$5,183,752, a decrease of 1 percent in volume, but an increase of 30 percent in value, compared with the previous year.

Fishery products landed by the United States halibut fleet at Seattle, Wash., 1942  $\downarrow$   
BY FISHING GROUNDS

FISHING GROUNDS	TRIPS		HALIBUT				LINGCOD		ROCKFISHES		SABLEFISH		TOTAL	
	NUMBER	VALUE	NO. 1		NO. 2		POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
			POUNDS	VALUE	POUNDS	VALUE								
WEST OF CAPE SPENCER . . .	244	5,044,479	\$913,190	4,313,624	\$701,153	336,620	1,581,414	137,297	520,214	41,378	2,022,540	237,743	9,362,573	\$1,614,563
SOUTH OF CAPE SPENCER . . .	866	2,020,253	438,067	2,263,656	701,153	336,620	1,581,414	137,297	520,214	41,378	2,022,540	237,743	9,028,257	1,191,705
TOTAL, 1942 . . . . .	1,092	7,020,253	1,351,257	6,597,460	1,037,773	1,581,414	137,297	522,314	42,055	2,024,910	237,886	18,390,830	2,806,268	
TOTAL, 1941 . . . . .	1,179	10,714,832	1,308,733	7,939,952	870,537	1,030,925	67,756	1,837,100	37,756	1,837,100	138,994	22,094,361	2,423,705	

MONTHS	TRIPS		HALIBUT				LINGCOD		ROCKFISHES		SABLEFISH		TOTAL	
	NUMBER	VALUE	NO. 1		NO. 2		POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
			POUNDS	VALUE	POUNDS	VALUE								
JANUARY . . . . .	30	-	-	-	73,632	\$10,334	7,159	\$997	-	-	24,189	\$2,537	80,791	\$11,331
FEBRUARY . . . . .	119	-	-	-	431,554	30,223	118,624	9,555	17,318	2,189	470,430	41,315	574,367	41,315
MARCH . . . . .	90	-	-	-	366,864	29,773	92,248	7,948	22,802	2,758	377,961	39,910	470,430	39,910
APRIL . . . . .	73	464,237	\$74,104	241,720	\$33,340	168,864	10,790	60,358	3,682	2,758	174,904	18,501	237,886	18,501
MAY . . . . .	174	2,131,063	\$25,958	1,504,913	\$207,930	76,543	3,035	62,597	2,464	16,503	3,448,948	581,597	4,438,446	581,597
JUNE . . . . .	187	1,002,568	195,337	1,060,345	181,459	70,811	841	11,853	2,464	182,064	1,002,568	138,994	1,002,568	138,994
JULY . . . . .	87	1,002,568	195,337	1,060,345	181,459	70,811	841	11,853	2,464	182,064	1,002,568	138,994	1,002,568	138,994
AUGUST . . . . .	61	770,336	155,115	1,060,345	181,459	70,811	841	11,853	2,464	182,064	1,002,568	138,994	1,002,568	138,994
SEPTEMBER . . . . .	93	1,220,745	241,433	1,060,345	181,459	70,811	841	11,853	2,464	182,064	1,002,568	138,994	1,002,568	138,994
OCTOBER . . . . .	94	386,078	78,189	324,274	56,657	136,879	18,356	40,298	5,239	195,447	25,047	374,624	48,682	
NOVEMBER . . . . .	43	-	-	-	-	141,495	32,620	2,575	3,530	24,827	198,942	30,397	198,942	30,397
DECEMBER . . . . .	34	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, 1942 . . . . .	1,092	7,064,732	1,351,257	6,597,460	1,037,773	1,581,414	137,297	522,314	42,055	2,024,910	237,886	18,390,830	2,806,268	
TOTAL, 1941 . . . . .	1,179	10,714,832	1,308,733	7,939,952	870,537	1,030,925	67,756	1,837,100	37,756	1,837,100	138,994	22,094,361	2,423,705	

$\downarrow$  IN ADDITION, VESSELS OF THE SEATTLE HALIBUT FLEET LANDED 171,615 POUNDS OF DRESSED SOUFFIN SHARK, VALUED AT \$7,072, AND THE FOLLOWING QUANTITIES OF FISH LIVERS, DURING 1942: DOORFISH, 780,955 LBS., VALUED AT \$250,869; HALIBUT 259,492 LBS., VALUED AT \$233,543; LINGCOD 43,594 LBS., VALUED AT \$152,579; SABLEFISH 77,720 LBS., VALUED AT \$77,720; SOUFFIN SHARK 286,217 LBS., VALUED AT \$1,259,742; MISCELLANEOUS LIVERS AND VISCERA, 450,389 LBS., VALUED AT \$105,095; A TOTAL OF 2,069,982 LBS., VALUED AT \$2,086,620 TO THE FISHERMEN. THESE ITEMS ARE INCLUDED IN THE TOTAL SEATTLE LIVER RECEIPTS SHOWN BY MONTHS IN THE TABLES ON PAGES 10

NOTE:--STATISTICS SHOWN DO NOT INCLUDE LANINGS AT PORTS SOUTH OF SEATTLE WHICH AVERAGE LESS THAN 3 PERCENT OF THE ANNUAL PACIFIC COAST CATCH. THE 1942 HALIBUT SEASON OPENED ON APRIL 15, AND THE FINAL DATE OF DEPARTURE FROM THE WESTERN BANKS WAS SEPTEMBER 25.

## Fishery products received by Seattle wholesale dealers, 1942 1/

BY MONTHS

ITEM	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	VALUE								
COD . . . . .	60,289	\$2,136	32,880	\$1,149	85,643	\$5,998	61,787	\$1,872	66,381	\$1,625
FLOUNDERS: . . . . .										
SOLE . . . . .	101,797	5,235	244,679	12,746	332,051	17,156	410,667	17,461	1,466,803	58,935
TURBOT . . . . .	3,233	.07	2,867	.86	2,025	917	2,000	3	28,370	1
OTHER . . . . .	19,918	598	64,230	1,927	29,061	917	9,000	243	38,525	11
HALIBUT . . . . .									136,327	17,855
HERRING . . . . .	19,840	670	1,460	58	3,400	120	3,800	32	883,218	24,697
LINGCOD . . . . .	23,562	1,382	49,758	2,555	78,535	3,572	200,310	6,066	15,775	607
PERCH . . . . .	15,998	1,280	7,221	650	17,193	1,294	28,230	1,463	108,743	3,155
ROCKFISHES . . . . .	15,359	503	54,498	1,733	68,571	2,067	93,920	2,819	32,873	1,839
SHALMON . . . . .			3,445	124			6,558	329		
SHIMOOK OR KING SHELL . . . . .	995	230	14,939	2,962	105,790	22,749	155,227	27,288	633,279	97,991
SHELT: . . . . .							351	67	11,806	1,367
EULACHON . . . . .	2,250	201	15,450	1,003	19,200	945	750	22		
SILVER . . . . .	3,950	535	1,807	256	2,625	364	364	22	27,270	3,027
CRABS . . . . .	181,952	14,810	155,618	11,730	149,988	11,998	165,740	13,337	144,316	11,736
SHRIMP . . . . .	180	18					1,103	165		108
CLAMS, HAND IN SHELL (HEATS) . . . . .	30,026	5,373	28,300	5,321	34,250	6,399	2,975	572		
OYSTERS: . . . . .										
OLYMPIA . . . . .	2,508	1,539	2,262	1,313	2,189	1,297	602	356		
SHUCKED . . . . .	2,809	2,071	3,125	3,115	3,760	3,569	3,237	3,053	3,159	3,104
PACIFIC . . . . .										
IN SHELL (HEATS) . . . . .	24,010	2,562	23,799	2,540	22,225	2,372	4,671	498	3,264	347
SHUCKED . . . . .	131,381	27,865	138,451	29,272	159,868	33,803	110,959	23,460	48,361	10,261
SCALLOPS, BAY (HEATS) . . . . .	2,125	459	2,040	470	1,977	453	2,694	647	2,591	629
OCTOPUS . . . . .	1,057	68	3,020	227	1,967	154				
SQUID . . . . .	4,955	239			215	17				
LIVERS: 3/ . . . . .	159,547	53,767	352,634	131,564	209,808	78,881	197,699	50,637	206,064	52,204
DOG FISH . . . . .	5,106	30,636	80,023	386,828	108,182	513,864	5,395	24,901	98	186
SOUP IN SHARK . . . . .										
TOTAL, 1942 . . . . .	812,937	152,906	1,282,511	507,649	1,435,335	704,625	1,470,142	176,308	3,819,703	289,427
TOTAL, 1941 . . . . .	1,160,196	75,764	1,306,260	64,800	1,586,528	110,772	1,750,861	145,065	2,001,339	149,023

Fishery products received by Seattle wholesale dealers, 1942—Continued

BY MONTHS—Continued

ITEM	JUNE		JULY		AUGUST		SEPTEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COO . . . . .		\$1,114	77,786	\$1,904	81,036	\$1,983	130,131	\$4,454
FLUNDERS:	45,524							
"SOLE" . . . . .		67,744	1,034,315	41,373	761,364	30,454	576,786	34,172
TURBOT . . . . .	1,696,788		5,500	167	7,117	214	23,587	479
OTHER . . . . .	28,395	852	200	6	1,015	30	2,849	85
HALIBUT . . . . .	65,169	26,285	24,716	3,802	59			
WING COD . . . . .	969,615	271,116	977,165	27,302	17,371	17,371	202,402	6,631
PENNA . . . . .	615	27,116	77,165	20	716	548	8,156	6,641
ROCKFISHES . . . . .	172,398	5,133	120,131	3,553	103,515	3,078	54,142	2,112
SABLEFISH . . . . .	84,402	4,336	80,946	3,956	104,994	5,428	49,009	3,416
SALMON:								
BLUEBACK, RED, OR SOCKEYE . . . . .			21,696	3,471	753,298	120,528	428,959	68,194
CHINOOK OR KING . . . . .		125,925	1,106,645	182,579	956,118	168,195	2,066,321	244,528
CRIM OR KETA . . . . .	776,620						9,277	664
HUMPBACK OR PINK . . . . .						77		
SILVER OR COHO . . . . .	47,534	4,779	395,709	49,404	568,665	80,958	610,239	83,250
TONGUE . . . . .	20,030	1,221	49,085	2,803	45,318	1,176	43,582	3,684
TUNA . . . . .			8,085	2,593	45,318	9,171	33,592	6,684
CRABS, ALBACORE . . . . .			89,100	7,121	50,974	4,049	31,855	3,955
SHRIMP . . . . .	106,526	8,676					1,427	182
ONYSTERS:								
OLYMPIA, SHUCKED . . . . .	2,091	2,163	1,628	1,683	1,846	1,899	4,217	4,993
PACIFIC:								
IN SHELL (HEATS) . . . . .	3,004	321	3,372	360				
SHUCKED . . . . .	30,616	6,473	24,902	5,305	36,885	9,336	49,744	12,791
SCALLOPS, BAY (HEATS) . . . . .	3,001	723	2,601	632	4,037	954	3,936	906
LIVERS: 3/4								
DOGFISH . . . . .	272,609	69,120	205,170	46,885	146,228	34,011	116,361	22,701
SOUFFIN SHARK . . . . .	14,792	43,784	8,503	19,897	3,445	8,819	6,761	25,421
TOTAL, 1942 . . . . .	4,440,103	396,264	4,224,084	401,920	4,301,369	500,105	4,486,037	533,923
TOTAL, 1941 . . . . .	3,426,016	237,783	4,394,627	409,099	5,244,014	459,790	5,637,363	602,852

## Fishery products received by Seattle wholesale dealers, 1942—Continued

BY MONTHS—Continued

ITEM	OCTOBER		NOVEMBER		DECEMBER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COO	61,436	\$2,148	59,821	\$2,092	23,629	\$1,322	766,545	\$24,797
FLOUNDERS <sup>1</sup>	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••
GOLDFISH	232,747	12,169	85,233	3,976	104,205	6,340	7,049,485	307,362
TURBOT	133,823	4,015	17,620	3,225	57,333	1,729	304,507	9,156
OTHER	95,133	2,854	41,256	1,258	39,653	1,962	357,605	11,572
MALIBUT	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••
HERRING	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••
LINGCOD	60,997	2,918	26,858	1,263	27,171	1,820	4,120,071	124,734
PERCH	6,945	658	5,675	494	12,914	1,195	1,120,105	8,368
ROCKFISHES	138,690	5,546	116,226	4,648	65,774	3,297	1,111,967	37,644
SABLEFINN	34,018	2,208	5,124	357	1,723	152	403,093	22,145
SALMON	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••
BUCKLE, RED, OR SOCKEYE	117,164	19,746	44,335	6,480	1,701	205	1,324,117	210,939
CHUM OR KING	124,162	16,240	3,196,636	248,168	104,719	8,747	5,986,332	894,992
CHUM OR KETA	2,823,392	220,120	229,937	35,399	9,254	1,309	6,134,024	483,719
HUMBACK OR PINK	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••
SILVER OR COHO	1,159,609	164,456	•••••	•••••	•••••	•••••	3,041,473	420,286
SNETL	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••
EULACHON	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••
SILVER	30,965	2,521	1,845	170	175	18	37,450	2,171
TUNA, ALBACORE	19,750	3,930	82,016	7,179	73,754	6,670	239,720	20,185
CRABS	102,356	8,011	•••••	•••••	•••••	•••••	101,748	20,378
SHRIMP	1,539	249	1,183	237	187	37	2/1,334,196	109,472
CLAMS, HARD, IN SHELL (MEATS)	8,775	1,863	4,950	1,168	4,575	1,090	6,339	996
OLIVEBAIL	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••
IN SHELL (MEATS)	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••
SHUCKED	5,764	6,936	•••••	•••••	•••••	•••••	7,651	4,505
PACIFIC	•••••	•••••	•••••	•••••	•••••	•••••	42,177	45,747
IN SHELL (MEATS)	•••••	•••••	•••••	•••••	•••••	•••••	•••••	•••••
SHUCKED	137,506	39,894	136,692	43,742	152,180	48,698	84,335	9,000
SCALLOPS, BAY (MEATS)	2,763	684	1,887	568	2,703	792	1,157,535	290,923
OCTOPUS	•••••	•••••	•••••	•••••	•••••	•••••	32,375	7,907
SQUID	•••••	•••••	5,205	338	5,960	382	6,239	454
LIVERS <sup>2</sup>	•••••	•••••	55,654	12,210	92,577	23,623	16,335	976
SOUP IN SHARK	134,917	22,630	6,869	20,658	91,103	349,836	2,149,178	598,133
SOUP IN SHARK	5,633	15,209	•••••	•••••	•••••	•••••	335,670	1,446,239
TOTAL, 1942	5,427,086	560,005	4,230,336	406,495	825,168	464,134	36,755,914	5,183,752
TOTAL, 1941	4,162,899	617,837	4,753,112	720,964	1,269,333	375,260	37,300,645	3,995,015

<sup>1</sup> DOES NOT INCLUDE FISH RECEIVED FROM ALABAMA OR CANADA.<sup>2</sup> 63,114 DOZEN.<sup>3</sup> TOTAL FISH LIVERS RECEIVED AT SEATTLE, INCLUDING LANDINGS BY VESSELS OF THE MALIBUT FLEET, OTTER TRAWL FLEET, AND MISCELLANEOUS RECEIPTS.  
NOTE—THE YIELDS OF BIVALVE MOLLUSKS HAVE BEEN CONVERTED FROM WEIGHTS IN THE SHELL TO WEIGHTS OF MEATS ON THE FOLLOWING BASIS: HARD CLAMS 25 PERCENT; OLYMPIA OYSTERS, 20 PERCENT; PACIFIC OYSTERS, 14 PERCENT; AND BAY SCALLOPS, 17 PERCENT.

FISHERIES OF THE GREAT LAKES AND INTERNATIONAL WATERS <sup>7</sup>

In 1942, the yield of the fisheries of the Great Lakes and the International Lakes of northern Minnesota, in the United States and Canada, amounted to 98,262,500 pounds, representing a decrease of 3 percent as compared with the catch in the preceding year.

Considering the fishery of United States craft only, the catch amounted to 75,246,500 pounds, valued at \$8,629,460, which was a decrease of 4 percent in volume but an increase of 33 percent in value as compared with the catch of the previous year.

In 1940, the latest year for which a complete survey was made, these fisheries gave employment to 5,142 fishermen. In addition, there were 221 fishery wholesale and manufacturing establishments which employed 3,030 persons, and paid \$2,842,680 in salaries and wages.

<sup>7/</sup> THE STATISTICS OF THE CATCH WERE OBTAINED PRINCIPALLY FROM RECORDS OF THE VARIOUS STATE FISHERY AGENCIES AND FROM THE DOMINION BUREAU OF STATISTICS, OTTAWA, CAN. THE DATA FOR THE OPERATING UNITS (FISHERMEN, VESSELS, BOATS, AND GEAR) OF THE UNITED STATES WHICH ARE FOR 1940, WERE OBTAINED LARGELY BY FISH AND WILDLIFE SERVICE AGENTS IN A SPECIAL CANVASS; ALTHOUGH STATE RECORDS IN SEVERAL INSTANCES WERE VERY HELPFUL IN THIS WORK. IN ALL CASES, THE STATISTICS COLLECTED ARE FOR THE CALENDAR YEAR EXCEPT FOR LAKE OF THE WOODS, RAINY LAKE, AND NAMAKAN LAKE IN MINNESOTA, WHICH ARE FOR TWO SEASONS. FOR LAKE OF THE WOODS, THE SEASONS ARE FROM JUNE 1 TO NOVEMBER 1 AND DECEMBER 1 TO APRIL 1 AND FOR RAINY AND NAMAKAN LAKES, FROM MAY 15 TO NOVEMBER 1 AND DECEMBER 1 TO APRIL 1. THE CATCHES FOR THESE TWO SEASONS, IN THE ORDER NAMED, HAVE BEEN COMBINED TO CONSTITUTE A YEAR. THE QUANTITY OF FISH TAKEN IN THESE LAKES BETWEEN JANUARY 1 AND APRIL 1 IS ESTIMATED AT LESS THAN 3 PERCENT OF THE TOTAL CATCH.

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

## Lake fisheries of the United States and Canada, 1942

## CATCH: BY LAKES

SPECIES	LAKE ONTARIO			LAKE ERIE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BLUE PIKE . . . . .	39,600	27,700	67,300	6,221,700	4,405,000	10,626,700
BOWFIN . . . . .	-	-	-	3,000	(1)	3,000
BURBOT . . . . .	-	-	-	374,100	-	374,100
CARP . . . . .	51,700	219,600	271,300	2,447,700	235,400	2,683,100
CATFISH AND BULLHEADS . . . . .	40,400	66,600	107,000	968,400	51,200	1,029,600
CISCO . . . . .	74,100	1,086,900	1,161,000	25,200	61,800	87,000
EELS, COMMON . . . . .	18,200	13,700	33,900	-	300	300
GIZZARD SHAD . . . . .	-	-	-	23,000	(1)	23,000
GOLDFISH . . . . .	-	-	-	82,800	(1)	82,800
LAKE TROUT . . . . .	1,400	89,800	91,200	1,800	100	1,900
MOONEYE . . . . .	-	-	-	13,100	(1)	13,100
PIKE OR PICKEREL (JACKS) . . . . .	6,400	53,200	59,600	-	30,800	30,800
ROCK BASS . . . . .	8,900	(1)	8,900	2,800	(1)	2,800
SAUGER . . . . .	-	-	-	1,345,700	(1)	1,345,700
SHEEPSHEAD . . . . .	-	-	-	4,547,600	(1)	4,547,600
STURGEON . . . . .	2,000	5,900	7,900	5,300	14,900	20,200
SUCKER OR "MULLET" . . . . .	19,000	(1)	19,000	698,400	(1)	698,400
SUNFISH . . . . .	17,600	-	17,600	-	-	-
WHITE BASS . . . . .	-	-	-	516,400	(1)	516,400
WHITEFISH, COMMON . . . . .	21,000	442,000	463,000	1,923,900	2,524,000	4,447,900
YELLOW PERCH . . . . .	22,700	211,000	233,700	1,958,500	955,000	2,923,500
YELLOW PIKE . . . . .	2,300	11,200	13,500	2,971,600	421,300	3,392,900
MISCELLANEOUS . . . . .	-	264,000	264,000	-	1,317,400	1,317,400
TOTAL . . . . .	325,300	2,487,600	2,812,900	24,131,000	10,037,200	34,168,200

SPECIES	LAKE HURON			LAKE MICHIGAN	LAKE SUPERIOR		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BLUE PIKE . . . . .	-	1,300	1,300	-	-	-	-
BOWFIN . . . . .	1,100	(1)	1,100	100	-	-	100
BURBOT . . . . .	300	(1)	300	45,200	1,400	(1)	1,400
CARP . . . . .	753,400	41,000	794,400	1,745,200	-	-	-
CATFISH AND BULLHEADS . . . . .	441,700	24,800	466,500	168,000	-	-	-
CHUBS . . . . .	80,200	306,900	387,100	1,755,400	501,600	10,900	512,500
LAKE HERRING . . . . .	2,408,200	425,700	2,833,900	1,425,900	14,844,200	1,392,500	16,236,700
LAKE TROUT . . . . .	727,800	2,197,800	2,925,600	6,484,400	2,959,000	1,361,000	4,320,000
PIKE OR PICKEREL (JACKS) . . . . .	-	90,200	90,200	16,300	600	17,700	18,300
ROCK BASS . . . . .	15,500	(1)	15,500	2,900	-	-	-
SAUGER . . . . .	4,100	(1)	4,100	700	-	-	-
SHEEPSHEAD . . . . .	900	-	900	82,300	-	-	-
SMELT . . . . .	-	-	-	3,344,100	900	(1)	900
STURGEON . . . . .	-	9,600	9,600	-	-	2,200	2,200
SUCKER OR "MULLET" . . . . .	1,196,200	(1)	1,196,200	2,250,800	148,200	(1)	148,200
WHITE BASS . . . . .	300	(1)	300	-	-	-	-
WHITEFISH:							
COMMON . . . . .	95,100	782,700	877,800	1,340,600	751,000	319,700	1,070,700
MENDOTINEE . . . . .	61,400	(1)	61,400	60,800	11,400	(1)	11,400
YELLOW PERCH . . . . .	574,600	339,100	913,700	2,647,600	6,400	600	7,200
YELLOW PIKE . . . . .	2,103,900	256,400	2,360,300	31,000	3,000	91,900	94,900
CRAYFISH . . . . .	-	-	-	2,500	-	-	-
MISCELLANEOUS . . . . .	-	302,700	302,700	-	-	155,900	155,900
TOTAL . . . . .	8,464,700	4,778,200	13,242,900	21,403,800	19,227,700	3,362,600	22,590,300

1/ WHERE THERE WAS A CANADIAN CATCH OF THESE SPECIES IT IS INCLUDED UNDER "MISCELLANEOUS."

## Lake fisheries of the United States and Canada, 1942—Continued

## CATCH: BY LAKES—Continued

SPECIES	NAMAKAN LAKE			RAINY LAKE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BURBOT . . . . .	2,300	-	2,300	38,100	(1)	38,100
CATFISH AND BULLHEADS . . . . .	-	-	-	-	200	200
PIKE OR PICKEREL (JACKS) . . . . .	1,800	1,900	3,700	17,000	200,200	217,200
STURGEON . . . . .	-	1,000	1,000	-	100	100
SUCKER OR "MULLET" . . . . .	900	(1)	900	36,100	(1)	36,100
TULLIBEE . . . . .	4,300	(1)	4,300	60,500	8,600	69,100
WHITE FISH, COMMON . . . . .	4,300	6,200	10,500	46,500	55,000	101,500
YELLOW PERCH . . . . .	-	-	-	600	6,600	7,200
YELLOW PIKE . . . . .	3,400	4,100	7,500	23,800	160,400	184,200
MISCELLANEOUS . . . . .	-	-	-	-	203,500	203,500
TOTAL . . . . .	17,000	13,200	30,200	222,600	634,600	857,200

SPECIES	LAKE OF THE WOODS			TOTAL, ALL LAKES		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BLUE PIKE . . . . .	-	1,800	1,800	6,261,300	4,435,800	10,697,100
BOWFIN . . . . .	-	-	-	4,200	(1)	4,200
BURBOT . . . . .	74,400	(1)	74,400	535,800	(1)	535,800
CARP . . . . .	2,200	400	2,600	5,000,200	496,400	5,496,600
CATFISH AND BULLHEADS . . . . .	29,200	(1)	29,200	1,647,700	146,800	1,794,500
CHUBS . . . . .	-	-	-	2,337,200	317,800	2,655,000
CISCO . . . . .	-	-	-	99,300	1,148,700	1,248,000
EELS, COMMON . . . . .	-	-	-	18,200	16,000	34,200
GIZZARD SHAD . . . . .	-	-	-	23,000	(1)	23,000
GOLDFISH . . . . .	-	-	-	82,800	(1)	82,800
LAKE HERRING . . . . .	-	-	-	18,678,300	1,818,200	20,496,500
LAKE TROUT . . . . .	100	12,200	12,300	10,174,500	3,660,900	13,835,400
MOONEYE . . . . .	-	-	-	13,100	(1)	13,100
PIKE OR PICKEREL (JACKS) . . . . .	92,800	380,100	472,900	134,900	774,100	909,000
ROCK BASS . . . . .	-	-	-	30,100	(1)	30,100
SAUGER . . . . .	60,300	10,900	71,200	1,410,800	10,900	1,421,700
SHEEPSHEAD . . . . .	-	-	-	4,630,800	(1)	4,630,800
SMELT . . . . .	-	-	-	3,345,000	(1)	3,345,000
STURGEON . . . . .	-	-	-	7,300	33,700	41,000
SUCKER OR "MULLET" . . . . .	138,000	15,200	153,200	4,487,600	15,200	4,502,800
SUNFISH . . . . .	-	-	-	17,500	(1)	17,500
TULLIBEE . . . . .	593,500	94,500	688,000	658,300	103,100	761,400
WHITE BASS . . . . .	-	-	-	516,700	(1)	516,700
WHITE FISH: COMMON . . . . .	1,900	323,300	325,200	4,184,300	4,452,900	8,637,200
MENOMINEE . . . . .	-	-	-	133,600	(1)	133,600
YELLOW PERCH . . . . .	12,200	16,400	28,600	5,222,600	1,538,900	6,761,500
YELLOW PIKE . . . . .	449,800	657,700	1,107,500	5,588,800	1,603,000	7,191,800
CRAWFISH . . . . .	-	-	-	2,500	(1)	2,500
MISCELLANEOUS . . . . .	-	190,100	190,100	-	2,443,600	2,443,600
TOTAL . . . . .	1,454,400	1,702,600	3,157,000	75,246,500	23,016,000	98,262,500

1/ WHERE THERE WAS A CANADIAN CATCH OF THESE SPECIES IT IS INCLUDED UNDER "MISCELLANEOUS."

## Lake fisheries of the United States

OPERATING UNITS: BY LAKES, 1940

ITEM	LAKE ONTARIO	LAKE ERIE	LAKE HURON	LAKE MICHIGAN	LAKE SUPERIOR	LAKE OF THE WOODS, RAINY LAKE, AND NAMAKAN LAKE	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
<b>FISHERMEN:</b>							
ON VESSELS . . . . .	6	338	161	882	307	-	1,694
ON BOATS AND SHORE:							
REGULAR . . . . .	51	495	426	459	521	123	2,076
CASUAL . . . . .	76	259	80	785	172	-	1,372
TOTAL . . . . .	143	1,083	667	2,126	1,000	123	5,142
<b>VESSELS:</b>							
STEAM . . . . .	-	12	5	9	4	-	30
NET TONNAGE . . . . .	-	279	98	180	89	-	646
MOTOR . . . . .	2	63	39	252	103	-	459
NET TONNAGE . . . . .	19	600	585	3,197	1,025	-	5,427
TOTAL VESSELS . . . . .	2	75	44	271	107	-	499
TOTAL NET TONNAGE . . . . .	19	879	683	3,377	1,115	-	6,073
<b>BOATS:</b>							
MOTOR . . . . .	50	237	175	279	386	59	1,186
OTHER . . . . .	34	105	75	180	159	46	599
<b>APPARATUS:</b>							
HAUL SEINES . . . . .	7	78	33	41	10	-	169
LENGTH, YARDS . . . . .	2,570	59,659	15,620	40,500	1,865	-	120,314
<b>GILL NETS:</b>							
"SHOAL," 2-1/8 TO 3-7/8 INCHES . . . . .	955	13,910	1,969	1/18,924	10,418	-	46,176
"SQUARE YARDS . . . . .	144,350	1,799,000	580,929	4,767,395	2,562,942	-	9,854,616
"SHOAL," 4 TO 7 INCHES . . . . .	596	12,656	4,684	29,092	12,548	214	59,790
"SQUARE YARDS . . . . .	87,800	1,911,840	1,748,100	9,848,509	5,061,071	64,356	18,721,686
"SHOAL," 10 TO 14 INCHES . . . . .	17	48	-	-	-	-	65
"SQUARE YARDS . . . . .	3,500	8,300	-	-	-	-	11,800
BAR NETS . . . . .	-	75	-	-	-	-	75
"SQUARE YARDS . . . . .	-	6,000	-	-	-	-	6,000
<b>LINES:</b>							
TROLL . . . . .	-	-	-	25	35	-	60
HOOKS . . . . .	-	-	-	29	55	-	84
TROT . . . . .	47	50	220	291	1,650	-	2,258
HOOKS . . . . .	15,440	19,550	73,050	128,250	379,465	-	615,755
POUND NETS . . . . .	-	53	191	501	192	69	1,006
TRAP NETS . . . . .	133	4,501	1,901	628	167	-	7,330
FYKE NETS . . . . .	83	703	106	821	7	67	1,787
CRAWFISH POTS . . . . .	-	-	-	700	-	-	700
CROWFOOT BARS . . . . .	-	-	-	22	-	-	22
PICKS . . . . .	-	-	-	13	-	-	13

1/ INCLUDES A NUMBER OF SMELT GILL NETS WHICH HAD A MESH MEASURING ABOUT 1-1/2 INCHES.

## Lake fisheries of the United States—Continued

## OPERATING UNITS: BY STATES, 1940

ITEM	NEW YORK	PENN- SYL- VANIA	OHIO	MICH- IGAN	INDIANA	ILLINOIS	WISCONSIN	MINNE- SOTA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:									
ON VESSELS . . . . .	51	134	159	573	22	62	579	14	1,694
ON BOATS AND SHORE:									
REGULAR . . . . .	97	29	391	852	6	14	335	362	2,076
CASUAL . . . . .	117	-	149	539	34	2	490	41	1,372
TOTAL . . . . .	255	163	699	2,064	62	78	1,404	417	5,142
VESSELS:									
STEAM . . . . .	1	8	3	14	-	-	4	-	30
NET TONNAGE . . . . .	24	157	93	266	-	-	101	-	646
MOTOR . . . . .	10	17	38	195	7	19	177	6	469
NET TONNAGE . . . . .	84	169	366	2,236	77	329	2,117	49	5,427
TOTAL VESSELS . . . . .	11	25	41	209	7	19	181	6	499
TOTAL NET TONNAGE . . . . .	108	326	464	2,502	77	329	2,218	49	6,073
BOATS:									
MOTOR . . . . .	67	8	183	476	14	-	170	261	1,186
OTHER . . . . .	60	4	55	264	17	7	97	102	599
APPARATUS:									
HAUL SEINES . . . . .	7	-	57	64	-	-	41	-	169
LENGTH, YARDS . . . . .	2,570	-	45,285	30,859	-	-	40,600	-	120,314
GILL NETS:									
"SHOAL," 2-1/8 TO 3-7/8									
INCHES . . . . .	3,055	6,064	5,746	1/12,265	626	1,890	1/14,218	2,312	46,176
SQUARE YARDS . . . . .	411,650	795,900	735,900	2,352,570	125,430	740,265	3,920,825	762,176	9,854,616
"SHOAL," 4 TO 7 INCHES	3,556	6,160	3,530	29,990	435	1,540	13,010	1,669	59,790
SQUARE YARDS . . . . .	442,500	985,600	570,340	9,085,636	96,570	764,425	6,284,449	492,156	18,721,686
"SHOAL," 10 TO 14 INCHES	25	-	40	-	-	-	-	-	65
SQUARE YARDS . . . . .	4,700	-	7,100	-	-	-	-	-	11,800
BAR NETS . . . . .	-	-	75	-	-	-	-	-	75
SQUARE YARDS . . . . .	-	-	6,000	-	-	-	-	-	6,000
LINES:									
TROLL . . . . .	-	-	-	60	-	-	-	-	60
HOOKS . . . . .	-	-	-	84	-	-	-	-	84
TROT . . . . .	87	-	-	1,395	-	-	283	493	2,258
HOOKS . . . . .	32,490	-	-	398,700	-	-	151,320	33,245	615,755
POUNO NETS . . . . .	-	53	-	578	6	-	300	69	1,006
TRAP NETS . . . . .	147	-	4,388	2,791	4	-	-	-	7,330
FYKE NETS . . . . .	83	-	267	584	-	-	796	67	1,787
CRAWFISH POTS . . . . .	-	-	-	-	-	-	700	-	700
CROWFOOT BARS . . . . .	-	-	-	13	-	-	9	-	22
PICKS . . . . .	-	-	-	13	-	-	-	-	13

1/ INCLUDES A NUMBER OF SMELT GILL NETS WHICH HAD A MESH MEASURING ABOUT 1-1/2 INCHES.

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

## Lake fisheries of the United States—Continued

CATCH: BY GEAR, 1942

SPECIES	NEW YORK							
	HAUL SEINES		GILL NETS		TROT LINES		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE . . . . .	-	-	132,500	\$11,614	-	-	4,000	\$678
BURBOT . . . . .	-	-	700	9	-	-	200	-
CARP . . . . .	45,200	\$1,492	-	-	-	-	5,500	181
CATFISH AND BULLHEADS . . . . .	100	5	(1)	-	-	-	26,100	4,073
CISCO . . . . .	-	-	73,700	13,794	-	-	1,300	202
EELS, COMMON . . . . .	-	-	-	-	-	-	14,300	928
LAKE TROUT . . . . .	500	82	2,400	453	-	-	300	56
PIKE OR PICKEREL (JACKS) . . . . .	(1)	2	200	13	-	-	4,800	519
ROCK BASS . . . . .	-	-	200	10	-	-	7,200	264
SHEEPSHEAD . . . . .	-	-	(1)	2	-	-	300	16
STURGEON . . . . .	-	-	1,400	2/ 819	2,200	2/ \$1,205	-	-
SUCKER OR "MULLET" . . . . .	-	-	4,100	341	-	-	14,800	664
SUNFISH . . . . .	-	-	-	-	-	-	14,000	655
WHITE BASS . . . . .	-	-	900	56	-	-	-	-
WHITEFISH, COMMON . . . . .	-	-	425,400	82,308	-	-	-	-
YELLOW PERCH . . . . .	-	-	54,100	4,390	-	-	8,700	669
YELLOW PIKE . . . . .	-	-	800	100	-	-	3,600	649
TOTAL . . . . .	45,800	1,581	696,400	113,918	2,200	1,205	118,000	12,754

SPECIES	NEW YORK--CONTINUED				PENNSYLVANIA			
	FYKE NETS		TOTAL		GILL NETS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE . . . . .	1,500	\$183	138,000	\$12,475	706,900	\$57,703	116,800	\$11,120
BURBOT . . . . .	-	-	900	17	15,200	239	11,700	169
CARP . . . . .	1,100	38	51,800	1,711	-	-	6,000	119
CATFISH AND BULLHEADS . . . . .	14,500	2,122	40,700	6,209	-	-	1,800	137
CISCO . . . . .	-	-	75,000	13,996	14,400	2,704	300	48
EELS, COMMON . . . . .	3,900	229	18,200	1,157	-	-	-	-
GIZZARD SHAD . . . . .	-	-	-	-	-	-	23,000	139
LAKE TROUT . . . . .	-	-	3,200	591	-	-	-	-
PIKE OR PICKEREL (JACKS) . . . . .	1,400	126	6,400	660	-	-	-	-
ROCK BASS . . . . .	1,800	88	9,200	362	-	-	-	-
SHEEPSHEAD . . . . .	-	-	300	18	800	50	54,700	1,093
STURGEON . . . . .	-	-	3,600	2/ 2,024	-	-	200	66
SUCKER OR "MULLET" . . . . .	3,000	115	21,900	1,120	2,900	82	9,600	179
SUNFISH . . . . .	3,600	137	17,600	792	-	-	-	-
WHITE BASS . . . . .	-	-	900	56	5,000	394	29,500	1,837
WHITEFISH, COMMON . . . . .	-	-	438,100	85,500	735,700	140,403	50,400	11,018
YELLOW PERCH . . . . .	3,600	196	66,600	5,255	71,900	7,485	16,800	1,680
YELLOW PIKE . . . . .	-	-	4,400	749	700	106	26,800	4,141
TOTAL . . . . .	34,400	3,234	896,800	132,692	1,553,500	209,167	347,600	31,746

SPECIES	PENNSYLVANIA--CONT'D		OHIO					
	TOTAL		HAUL SEINES		GILL NETS		BAR NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE . . . . .	823,700	\$68,823	200	\$27	115,600	\$15,490	1,600	\$214
BURBOT . . . . .	26,900	408	100	2	300	5	-	-
CARP . . . . .	6,000	119	1,417,000	64,615	1,000	46	27,900	1,272
CATFISH AND BULLHEADS . . . . .	1,800	137	351,800	37,774	800	85	100	11
CISCO . . . . .	14,700	2,752	-	-	3,500	655	-	-
GIZZARD SHAD . . . . .	23,000	139	-	-	-	-	-	-
GOLDFISH . . . . .	-	-	74,500	3,725	-	-	-	-
MOONEYE . . . . .	-	-	7,800	390	-	-	-	-
SAUGER . . . . .	-	-	13,500	1,712	429,800	54,499	-	-
SHEEPSHEAD . . . . .	55,500	1,143	750,000	36,975	2,600	128	9,600	473
STURGEON . . . . .	200	66	-	-	1,000	538	-	-
SUCKER OR "MULLET" . . . . .	12,500	261	21,000	1,149	6,100	334	400	22
WHITE BASS . . . . .	34,500	2,231	76,500	8,155	11,000	1,173	300	32
WHITEFISH, COMMON . . . . .	786,100	151,421	-	-	340,800	94,027	-	-
YELLOW PERCH . . . . .	88,700	9,166	6,700	1,031	333,800	51,372	600	92
YELLOW PIKE . . . . .	27,500	4,247	26,600	4,892	49,900	9,177	800	147
TOTAL . . . . .	1,901,100	240,913	2,745,700	160,447	1,296,200	227,529	41,300	2,263

1/ LESS THAN 50 POUNDS OR 50 CENTS.

2/ INCLUDES VALUE OF ROE.

Lake fisheries of the United States—Continued

CATCH: BY GEAR, 1942—Continued

SPECIES	OHIO--CONTINUED						MICHIGAN	
	TRAP NETS		FYKE NETS		TOTAL		HAUL SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE . . . . .	5,172,600	\$693,128	5,900	\$791	5,295,900	\$709,650	-	-
BURBOT . . . . .	345,550	5,252	-	-	345,900	5,259	-	-
CARP . . . . .	192,500	8,322	49,600	2,262	1,678,000	76,517	999,000	\$24,950
CATFISH AND BULLHEADS . . . . .	473,300	52,651	51,200	5,453	877,200	95,974	96,300	3,207
CISCO . . . . .	6,100	1,142	-	-	9,600	1,797	-	-
GOLDFISH . . . . .	4,700	235	3,200	160	82,400	4,120	-	-
LAKE HERRING . . . . .	-	-	-	-	-	-	69,000	3,351
MOONEYE . . . . .	4,300	215	1,000	50	13,100	655	-	-
ROCK BASS . . . . .	-	-	-	-	-	-	1,300	65
SAUGER . . . . .	846,300	107,311	9,900	1,255	1,299,500	164,777	100	12
SHEEPSHEAD . . . . .	3,447,400	169,957	113,500	5,596	4,323,100	213,129	10,800	172
STURGEON . . . . .	2,800	1,345	-	-	3,500	1,883	-	-
SUCKER OR "MULLET" . . . . .	590,000	32,273	20,100	1,099	537,500	34,877	129,000	4,990
WHITE BASS . . . . .	302,600	32,257	48,700	5,191	439,100	46,808	1,400	131
WHITEFISH, COMMON . . . . .	376,000	103,738	200	55	717,000	197,820	-	-
YELLOW PERCH . . . . .	1,434,100	220,708	14,700	2,262	1,789,900	275,465	13,500	1,678
YELLOW PIKE . . . . .	2,662,100	493,239	66,700	12,266	2,826,100	519,720	124,800	24,927
TOTAL . . . . .	15,870,000	1,921,772	384,700	36,440	20,337,900	2,348,451	1,445,200	69,493

SPECIES	MICHIGAN--CONTINUED							
	GILL NETS		LINES				POUNDS NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT . . . . .	3,900	\$292	-	-	400	\$29	300	\$22
CARP . . . . .	46,900	1,171	-	-	500	12	72,800	1,818
CATFISH AND BULLHEADS . . . . .	1,300	124	-	-	47,100	4,503	4,400	421
CHUBS . . . . .	476,200	99,480	-	-	-	-	-	-
LAKE HERRING . . . . .	6,137,300	298,073	-	-	-	-	458,500	22,268
LAKE TROUT . . . . .	4,811,600	1,139,517	24,400	\$5,779	493,600	116,898	47,200	11,178
ROCK BASS . . . . .	(1)	2	-	-	-	-	100	5
SAUGER . . . . .	1,900	221	-	-	-	-	100	12
SHEEPSHEAD . . . . .	-	-	-	-	1,400	22	20,800	330
SMELT . . . . .	164,100	6,564	-	-	-	-	2,031,500	81,260
SUCKER OR "MULLET" . . . . .	182,500	7,064	-	-	-	-	43,300	1,675
WHITEFISH:								
COMMON . . . . .	872,800	252,320	-	-	(1)	3	668,800	193,346
MENOMINEE . . . . .	102,400	11,118	-	-	(1)	2	3,500	380
YELLOW PERCH . . . . .	477,600	53,349	100	12	200	25	14,900	1,852
YELLOW PIKE . . . . .	157,700	31,499	-	-	-	-	10,400	2,077
TOTAL . . . . .	13,436,300	1,906,794	24,500	5,791	543,200	121,494	3,376,600	316,644

SPECIES	MICHIGAN--CONTINUED						INDIANA	
	TRAP NETS		FYKE NETS		TOTAL		HAUL SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE . . . . .	3,700	\$369	-	-	3,700	\$369	-	-
BOWFIN . . . . .	700	54	3,500	\$270	4,200	324	-	-
BURBOT . . . . .	400	29	500	36	5,500	398	-	-
CARP . . . . .	330,000	8,241	160,000	3,995	1,609,200	40,189	10,000	\$500
CATFISH AND BULLHEADS . . . . .	309,100	29,553	79,600	7,611	537,800	51,419	-	-
CHUBS . . . . .	200	42	-	-	476,400	99,522	-	-
GOLDFISH . . . . .	-	-	400	20	400	20	-	-
LAKE HERRING . . . . .	1,520,100	73,927	2,500	122	8,187,400	397,641	-	-
LAKE TROUT . . . . .	14,800	3,505	-	-	5,391,600	1,276,877	-	-
ROCK BASS . . . . .	9,200	455	10,300	510	20,900	1,037	-	-
SAUGER . . . . .	37,400	4,354	11,500	1,339	51,000	5,938	-	-
SHEEPSHEAD . . . . .	95,000	11,509	64,700	1,023	192,700	3,051	-	-
SMELT . . . . .	600	24	24,100	964	2,220,300	89,812	-	-
SUCKER OR "MULLET" . . . . .	1,878,300	72,665	194,100	7,509	2,427,300	93,903	-	-
WHITE BASS . . . . .	35,800	3,362	5,000	470	42,200	3,963	-	-
WHITEFISH:								
COMMON . . . . .	107,600	31,106	(1)	1	1,649,200	476,775	-	-
MENOMINEE . . . . .	6,100	662	-	-	112,000	12,162	-	-
YELLOW PERCH . . . . .	462,700	57,498	113,700	14,129	1,082,700	134,543	-	-
YELLOW PIKE . . . . .	1,883,300	376,166	77,600	15,500	2,253,800	450,169	-	-
TOTAL . . . . .	6,695,000	663,421	747,500	53,505	26,268,300	3,137,122	10,000	600

1/ LESS THAN 50 POUNDS OR 50 CENTS.

## Lake fisheries of the United States—Continued

## CATCH: BY GEAR, 1942—Continued

SPECIES	INDIANA--CONTINUED						ILLINOIS	
	GILL NETS		POUND NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT . . . . .	3,600	\$398	-	-	3,600	\$398	-	-
CARP . . . . .	-	-	5,500	\$330	15,500	930	-	-
CHUBS . . . . .	8,400	1,440	-	-	8,400	1,440	353,700	\$74,131
LAKE HERRING . . . . .	5,800	442	6,500	494	12,300	936	53,500	3,496
LAKE TROUT . . . . .	38,100	6,983	-	-	38,100	6,983	1,111,000	255,083
SUCKER OR "MULLET" . . . . .	2,000	150	1,300	98	3,300	248	-	-
WHITEFISH, COMMON . . . . .	-	-	200	44	200	44	-	-
YELLOW PERCH . . . . .	55,400	3,824	2,000	138	57,400	3,962	258,900	36,173
TOTAL . . . . .	113,300	13,237	15,500	1,104	138,800	14,941	1,777,100	368,893

SPECIES	WISCONSIN							
	HAUL SEINES		GILL NETS		TROT LINES		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT . . . . .	-	-	38,200	\$1,147	-	-	-	-
CARP . . . . .	1,526,200	\$76,309	9,800	491	-	-	-	-
CATFISH AND BULLHEADS . . . . .	55,600	13,897	-	-	-	-	-	-
CHUBS . . . . .	-	-	1,353,500	270,691	-	-	-	-
LAKE HERRING . . . . .	-	-	5,554,200	222,168	-	-	174,100	\$6,964
LAKE TROUT . . . . .	-	-	2,612,200	653,050	394,600	\$98,650	346,400	85,600
PIKE OR PICKEREL (JACKS) . . . . .	3,600	362	200	16	-	-	100	5
SHEEPSHEAD . . . . .	19,800	1,386	-	-	-	-	12,800	898
SMELT . . . . .	-	-	860,600	43,030	-	-	264,100	13,205
SUCKER OR "MULLET" . . . . .	-	-	710,600	49,742	-	-	61,800	4,328
WHITEFISH: . . . . .	-	-	-	-	-	-	-	-
COMMON . . . . .	-	-	207,700	60,148	-	-	324,300	93,911
MINOMINEE . . . . .	-	-	20,200	2,621	-	-	-	-
YELLOW PERCH . . . . .	-	-	742,500	103,954	-	-	56,000	7,836
TOTAL . . . . .	1,605,200	91,954	12,109,700	1,407,058	394,600	98,650	1,239,600	213,748

SPECIES	WISCONSIN--CONTINUED						MINNESOTA	
	FYKE OR DROP NETS		CRAWFISH POTS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT . . . . .	-	-	-	-	38,200	\$1,147	46,200	\$212
CARP . . . . .	101,500	\$5,076	-	-	1,537,500	81,876	-	-
CATFISH AND BULLHEADS . . . . .	105,400	19,524	-	-	161,000	33,421	200	20
CHUBS . . . . .	-	-	-	-	1,353,500	270,691	145,200	24,567
LAKE HERRING . . . . .	-	-	-	-	5,728,300	229,132	4,696,800	157,723
LAKE TROUT . . . . .	-	-	-	-	3,353,200	838,300	236,900	40,790
PIKE OR PICKEREL (JACKS) . . . . .	12,400	1,245	-	-	16,300	1,629	61,100	2,701
SAUGER . . . . .	-	-	-	-	-	-	41,300	2,659
SHEEPSHEAD . . . . .	26,600	1,863	-	-	59,200	4,147	-	-
SMELT . . . . .	-	-	-	-	1,124,700	56,235	-	-
SUCKER OR "MULLET" . . . . .	428,100	29,964	-	-	1,200,500	84,034	127,200	1,778
TULLIBEE . . . . .	-	-	-	-	-	-	446,100	32,494
WHITEFISH: . . . . .	-	-	-	-	-	-	-	-
COMMON . . . . .	-	-	-	-	532,000	154,059	52,700	7,743
MINOMINEE . . . . .	-	-	-	-	20,200	2,621	1,400	60
YELLOW PERCH . . . . .	1,067,100	149,401	-	-	1,865,500	261,191	9,300	851
YELLOW PIKE . . . . .	-	-	-	-	-	-	352,300	45,394
CRAWFISH . . . . .	-	-	2,500	\$279	2,500	279	-	-
TOTAL . . . . .	1,741,100	207,073	2,500	279	17,092,700	2,018,762	6,216,700	316,992

## Lake fisheries of the United States—Continued

CATCH: BY GEAR, 1942—Continued

SPECIES	MINNESOTA--CONTINUED							
	TROT LINES		POUND NETS		FYKE NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT . . . . .	-	-	26,000	\$267	42,600	\$426	114,800	\$905
CARP . . . . .	-	-	1,800	32	400	10	2,200	42
CATFISH AND BULLHEADS . . . . .	-	-	300	28	28,700	2,711	29,200	2,759
CHUBS . . . . .	-	-	-	-	-	-	145,200	24,567
LAKE HERRING . . . . .	-	-	-	-	-	-	4,696,800	157,723
LAKE TROUT . . . . .	40,400	\$6,411	100	13	(1)	2	277,400	47,216
PIKE OR PICKEREL (JACKS) . . . . .	-	-	31,600	1,594	19,500	833	112,200	5,128
SAUGER . . . . .	-	-	12,500	807	6,500	439	60,300	3,905
SUCKER OR "MULLET" . . . . .	-	-	30,300	666	27,000	334	184,500	2,778
TULLIBEE . . . . .	-	-	118,400	10,839	93,800	6,063	658,300	49,396
WHITEFISH:								
COMMON . . . . .	-	-	8,700	1,240	300	31	61,700	9,014
NEONMINEE . . . . .	-	-	-	-	-	-	1,400	60
YELLOW PERCH . . . . .	-	-	1,000	87	2,500	242	12,800	1,180
YELLOW PIKE . . . . .	-	-	93,600	13,010	31,100	4,619	477,000	63,023
TOTAL . . . . .	40,400	6,411	324,300	28,583	252,400	15,710	6,833,800	367,696

1/ LESS THAN 50 POUNDS OR 50 CENTS.

CATCH: BY LAKES, 1942

SPECIES	LAKE ONTARIO		LAKE ERIE			
	NEW YORK		NEW YORK		PENNSYLVANIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE . . . . .	39,600	\$4,890	98,400	\$7,585	823,700	\$68,823
BURBOT . . . . .	-	-	900	17	26,900	408
CARP . . . . .	51,700	1,706	100	5	6,000	119
CATFISH AND BULLHEADS . . . . .	40,400	6,184	300	25	1,800	137
CISCO . . . . .	74,100	13,806	900	190	14,700	2,752
EELS, COMMON . . . . .	18,200	1,157	-	-	-	-
GIZZARD SHAD . . . . .	-	-	-	-	23,000	139
LAKE TROUT . . . . .	1,400	338	1,800	253	-	-
PIKE OR PICKEREL (JACKS) . . . . .	6,400	660	-	-	-	-
ROCK BASS . . . . .	8,900	349	300	13	-	-
SHEEPSHEAD . . . . .	-	-	300	18	55,500	1,143
STURGEON . . . . .	2,000	1/ 1,163	1,600	1/ 861	200	66
SUCKER OR "MULLET" . . . . .	19,000	987	2,900	133	12,500	261
SUNFISH . . . . .	17,600	792	-	-	-	-
WHITE BASS . . . . .	-	-	900	56	34,500	2,231
WHITEFISH, COMMON . . . . .	21,000	4,872	417,100	80,628	786,100	151,421
YELLOW PERCH . . . . .	22,700	1,926	43,900	3,329	89,700	9,166
YELLOW PIKE . . . . .	2,300	441	2,100	308	27,500	4,247
TOTAL . . . . .	325,300	39,271	571,500	93,421	1,901,100	240,913

SPECIES	LAKE ERIE					
	OHIO		MICHIGAN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE . . . . .	5,295,900	\$709,650	3,700	\$369	6,221,700	\$786,427
BOWFIN . . . . .	-	-	3,000	300	3,000	300
BURBOT . . . . .	345,900	5,259	400	20	374,100	5,704
CARP . . . . .	1,678,000	76,517	763,600	13,898	2,447,700	90,539
CATFISH AND BULLHEADS . . . . .	877,200	95,974	89,100	9,358	968,400	105,494
CISCO . . . . .	9,600	1,797	-	-	25,200	4,739
GIZZARD SHAD . . . . .	-	-	-	-	23,000	139
GOLDFISH . . . . .	82,400	4,120	400	20	82,800	4,140
LAKE TROUT . . . . .	-	-	-	-	1,800	253
MOONEYE . . . . .	13,100	655	-	-	13,100	655
ROCK BASS . . . . .	-	-	2,500	125	2,800	138
SAUGER . . . . .	1,299,500	164,777	46,200	5,650	1,345,700	170,427
SHEEPSHEAD . . . . .	4,323,100	213,129	168,700	2,581	4,547,600	216,871
STURGEON . . . . .	3,500	1,883	-	-	5,300	2,810
SUCKER OR "MULLET" . . . . .	637,600	34,877	45,400	1,022	696,400	36,293
WHITE BASS . . . . .	439,100	46,808	41,900	3,939	516,400	53,034
WHITEFISH, COMMON . . . . .	717,000	197,820	3,700	882	1,923,900	430,751
YELLOW PERCH . . . . .	1,789,900	275,465	36,000	5,854	1,958,500	293,814
YELLOW PIKE . . . . .	2,826,100	519,720	115,900	13,769	2,971,600	538,044
TOTAL . . . . .	20,337,900	2,348,451	1,320,500	57,787	24,131,000	2,740,572

1/ INCLUDES VALUE OF ROE.

## Lake fisheries of the United States—Continued

CATCH: BY LAKES, 1942—Continued

SPECIES	LAKE HURON		LAKE MICHIGAN			
	MICHIGAN		MICHIGAN		INDIANA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	1,100	\$22	100	\$2	-	-
BURBOT	300	15	4,100	328	3,600	\$398
CARP	753,400	22,602	92,200	3,688	15,500	930
CATFISH AND BULLHEADS	441,700	41,570	7,000	490	-	-
CHUBS	80,200	17,644	363,100	76,251	8,400	1,440
LAKE HERRING	2,408,200	165,925	666,500	39,990	12,300	936
LAKE TROUT	727,800	178,384	2,640,800	667,594	36,100	6,983
ROCK BASS	15,500	767	2,900	145	-	-
SAUGER	4,100	246	700	42	-	-
SHEEPSHEAD	900	18	23,100	462	-	-
SMELT	-	-	2,220,200	98,810	-	-
SUCKER OR "MULLET"	1,196,200	46,879	1,106,000	43,531	3,300	248
WHITE BASS	300	24	-	-	-	-
WHITEFISH:						
COMMON	95,100	25,240	1,061,000	324,878	200	44
MENOMINEE	61,400	7,786	44,500	3,827	-	-
YELLOW PERCH	574,600	73,032	465,700	54,953	57,400	3,962
YELLOW PIKE	2,103,900	431,300	31,000	4,650	-	-
TOTAL	8,464,700	1,011,454	8,728,900	1,309,641	138,800	14,941

SPECIES	LAKE MICHIGAN--CONTINUED					
	ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	100	\$2
BURBOT	-	-	37,500	\$1,126	45,200	1,852
CARP	-	-	1,637,500	81,876	1,745,200	86,494
CATFISH AND BULLHEADS	-	-	161,000	33,421	168,000	33,911
CHUBS	353,700	\$74,131	1,030,200	205,041	1,755,400	357,863
LAKE HERRING	53,500	3,496	693,600	27,744	1,425,900	72,166
LAKE TROUT	1,111,000	255,083	2,694,500	673,625	6,484,400	1,603,285
PIKE OR PICKEREL (JACKS)	-	-	16,300	1,629	16,300	1,629
ROCK BASS	-	-	-	-	2,900	145
SAUGER	-	-	-	-	700	42
SHEEPSHEAD	-	-	59,200	4,147	82,300	4,609
SMELT	-	-	1,123,900	56,195	3,344,100	145,005
SUCKER OR "MULLET"	-	-	1,141,500	79,904	2,250,800	123,683
WHITEFISH:						
COMMON	-	-	279,400	81,008	1,340,600	405,930
MENOMINEE	-	-	16,300	2,119	60,800	5,945
YELLOW PERCH	258,900	36,173	1,865,600	261,191	2,647,600	356,279
YELLOW PIKE	-	-	-	-	31,000	4,650
CRAWFISH	-	-	2,500	279	2,500	279
TOTAL	1,777,100	368,883	10,759,000	1,510,305	21,403,800	3,203,770

SPECIES	LAKE SUPERIOR					
	MICHIGAN		WISCONSIN		MINNESOTA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	700	\$35	700	\$21	-	-
CARP	{1}	{1}	-	-	-	-
CATFISH AND BULLHEADS	{1}	1	-	-	-	-
CHUBS	33,100	5,627	323,300	64,650	145,200	\$24,567
LAKE HERRING	5,112,700	191,726	5,034,700	201,388	4,696,800	157,723
LAKE TROUT	2,023,000	430,699	658,700	164,675	277,300	47,201
PIKE OR PICKEREL (JACKS)	-	-	-	-	600	35
SAUGER	{1}	{1}	-	-	-	-
SHEEPSHEAD	{1}	{1}	-	-	-	-
SMELT	100	2	800	40	-	-
SUCKER OR "MULLET"	79,700	2,471	59,000	4,130	9,500	420
WHITEFISH:						
COMMON	489,400	125,776	252,600	73,051	9,000	1,635
MENOMINEE	6,100	549	3,900	502	1,400	60
YELLOW PERCH	6,400	704	-	-	-	-
YELLOW PIKE	3,000	450	-	-	-	-
TOTAL	7,754,200	758,240	6,333,700	508,457	5,139,800	231,641

/ LESS THAN 50 POUNDS OR 50 CENTS.

Lake fisheries of the United States—Continued

CATCH: BY LAKES, 1942—Continued

SPECIES	LAKE SUPERIOR--CONTINUED		LAKE OF THE WOODS, RAINY LAKE AND NAMAKAN LAKE		TOTAL, ALL LAKES	
	TOTAL		MINNESOTA		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE		
BLUE PIKE . . . . .	-	-	-	-	6,261,300	\$791,317
BOWFIN . . . . .	-	-	-	-	4,200	324
BURBOT . . . . .	1,400	\$56	114,800	\$905	535,800	8,532
CARP . . . . .	-	-	2,200	42	5,000,200	201,383
CATFISH AND BULLHEADS . . . . .	(1)	1	29,200	2,759	1,647,700	189,919
CHUBS . . . . .	501,500	94,844	-	-	2,337,200	470,351
CISCO . . . . .	-	-	-	-	99,300	18,545
EELS, COMMON . . . . .	-	-	-	-	18,200	1,157
GIZZARD SHAD . . . . .	-	-	-	-	23,000	139
GOLDFISH . . . . .	-	-	-	-	82,800	4,140
LAKE HERRING . . . . .	14,844,200	550,837	-	-	18,678,300	788,928
LAKE TROUT . . . . .	2,959,000	642,775	100	15	10,174,500	2,425,050
MOONEYE . . . . .	-	-	-	-	13,100	655
PIKE OR PICKEREL (JACKS) . . . . .	600	35	111,600	5,093	134,300	7,417
ROCK BASS . . . . .	-	-	-	-	30,100	1,399
SAUGER . . . . .	-	-	60,300	3,905	1,410,800	174,620
SHEEPSHEAD . . . . .	-	-	-	-	4,630,800	221,498
SMELT . . . . .	900	42	-	-	3,345,000	145,047
STURGEON . . . . .	-	-	-	-	7,300	3,973
SUCKER OR "MULLET" . . . . .	148,200	7,021	175,000	2,358	4,487,600	217,221
SUNFISH . . . . .	-	-	-	-	17,600	792
TULLIBEE . . . . .	-	-	658,300	49,396	658,300	49,396
WHITE BASS . . . . .	-	-	-	-	516,700	53,058
WHITEFISH:						
COMMON . . . . .	751,000	200,462	52,700	7,379	4,184,300	1,074,634
MEMONIEE . . . . .	11,400	1,111	-	-	133,500	14,843
YELLOW PERCH . . . . .	6,400	704	12,800	1,180	5,222,600	726,935
YELLOW PIKE . . . . .	3,000	450	477,000	63,023	5,588,800	1,037,908
CRAWFISH . . . . .	-	-	-	-	2,500	279
TOTAL . . . . .	19,227,700	1,498,338	1,694,000	136,055	75,246,500	8,629,460

1/ LESS THAN 50 POUNDS OR 50 CENTS.

NOTE--THESE STATISTICS DO NOT INCLUDE DATA ON THE CATCH OF SMELT BY DIP NETS OR THE PRODUCTION OF MUSSEL SHELLS IN THE STREAMS TRIBUTARY TO THE GREAT LAKES SINCE COMPLETE DATA ON THE YIELD OF THESE ITEMS WERE NOT COLLECTED. THE PRODUCTION OF SMELT BY DIP NETS IN THE MICHIGAN WATERS WAS ESTIMATED BY OFFICIALS OF THE MICHIGAN DEPARTMENT OF CONSERVATION AT 5,618,000 POUNDS, VALUED AT \$112,572 TO THE PRODUCER. SIMILAR DATA FOR WISCONSIN WATERS ARE NOT AVAILABLE.

Industries related to the fisheries of the Lake States

OPERATING UNITS, SALARIES, AND WAGES, 1940

ITEM	NEW YORK	PENNSYLVANIA	OHIO	MICHIGAN	INDIANA AND ILLINOIS	WISCONSIN	MINNESOTA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:								
PERSONS ENGAGED, ON VESSELS . . . . .	-	-	28	5	-	-	-	33
VESSELS, MOTOR . . . . .	-	-	9	2	-	-	-	11
NET TONNAGE . . . . .	-	-	80	21	-	-	-	101
WHOLESALE AND MANUFACTURING:								
ESTABLISHMENTS . . . . .	18	6	47	50	49	39	12	221
PERSONS ENGAGED:								
PROPRIETORS . . . . .	19	5	34	35	16	32	9	151
SALARIED EMPLOYEES	33	10	76	76	231	54	28	508
WAGE EARNERS:								
AVERAGE FOR SEASON . . . . .	139	42	282	471	730	558	149	2,371
AVERAGE FOR YEAR . . . . .	87	24	185	200	547	195	58	1,296
PAID TO SALARIED EMPLOYEES . . . . .	\$55,314	\$17,650	\$168,330	\$150,743	\$526,982	\$110,596	\$45,404	\$1,075,019
PAID TO WAGE EARNERS . . . . .	\$113,320	\$40,677	\$288,787	\$248,146	\$782,461	\$218,359	\$75,911	\$1,767,661
TOTAL SALARIES AND WAGES . . . . .	\$168,634	\$58,327	\$457,117	\$398,889	\$1,309,443	\$328,955	\$121,315	\$2,842,680
FISHERMEN MANUFACTURING . . . . .	-	-	14	23	16	25	111	189

## Industries related to the fisheries of the Lake States—Continued

## PRODUCTS MANUFACTURED

ITEM	NEW YORK		PENNSYLVANIA		OHIO		ILLINOIS 1/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BY MANUFACTURING ESTABLISHMENTS:								
ALEWIVES, SPICED . . .	(2)	(2)	-	-	(2)	(2)	3,012,349	\$301,750
BLUE PIKE:								
FRESH FILLETS 3/ . . .	453,010	\$131,203	46,438	\$13,999	720,750	\$229,470	236,484	78,780
FROZEN FILLETS 3/ . . .	41,600	12,480	(2)	(2)	150,263	46,551	29,857	9,753
CHUBS, CISCO, AND TULLIBEE, SMOKED . . .	(2)	(2)	-	-	(2)	(2)	1,789,647	552,796
EELS, SMOKED . . . . .	19,500	4,890	-	-	-	-	30,455	7,626
HERRING, LAKE:								
FRESH FILLETS 3/ . . .	-	-	-	-	(2)	(2)	(2)	(2)
SMOKED . . . . .	(2)	(2)	-	-	-	-	246,515	33,700
HERRING, SEA, SPICED . . .	(2)	(2)	-	-	-	-	962,229	111,397
LAKE TROUT:								
FRESH FILLETS 3/ . . .	8,953	3,341	(2)	(2)	10,000	4,248	4,457	1,504
FROZEN FILLETS 3/ . . .	(2)	(2)	-	-	4,700	1,955	(2)	(2)
SMOKED . . . . .	-	-	-	-	-	-	194,755	61,458
SABLEFISH, SMOKED . . .	-	-	-	-	(2)	(2)	32,495	9,054
SALMON:								
KIPPERED . . . . .	(2)	(2)	-	-	-	-	195,415	66,740
SMOKED . . . . .	(2)	(2)	-	-	(2)	(2)	607,886	252,669
SAUGER:								
FRESH FILLETS 3/ . . .	273,448	93,204	(2)	(2)	240,273	76,262	956,570	259,456
FROZEN FILLETS 3/ . . .	451,991	125,097	(2)	(2)	108,700	29,256	-	62,188
SUCKERS, FRESH FILLETS 3/	-	-	-	-	-	-	13,766	1,247
WHITE BASS, FRESH FILLETS 3/ . . . . .	13,281	3,492	(2)	(2)	2,973	1,036	(2)	(2)
WHITEFISH, COMMON:								
FRESH FILLETS 3/ . . .	11,802	4,339	10,580	4,269	14,700	6,412	19,085	6,107
FROZEN FILLETS 3/ . . .	-	-	-	-	9,900	4,440	(2)	(2)
SMOKED . . . . .	34,578	9,758	-	-	(2)	(2)	17,091	4,784
YELLOW PERCH:								
FRESH FILLETS 3/ . . .	32,619	11,234	6,428	2,025	167,024	57,484	131,702	34,212
FROZEN FILLETS 3/ . . .	-	-	-	-	26,708	9,478	23,901	7,984
YELLOW PIKE:								
FRESH FILLETS 3/ . . .	87,407	30,211	6,593	2,267	79,517	26,722	253,161	75,571
FROZEN FILLETS 3/ . . .	(2)	(2)	(2)	(2)	3,710	1,097	48,583	15,635
UNCLASSIFIED PRODUCTS:								
FILLETS, FRESH AND FROZEN 3/ . . . . .	4/8,026	4/2,368	5/32,976	5/9,834	6/21,320	6/4,049	7/243,908	7/36,917
MISCELLANEOUS . . . . .	11/786,200	11/109,760	-	-	12/260,000	12/57,950	-	13/523,308
TOTAL . . . . .	2,222,415	541,377	103,015	32,394	1,820,558	556,410	-	2,514,636
BY FISHERMEN:								
BLUE PIKE, FRESH FILLETS	-	-	-	-	9,000	2,250	-	-
CATFISH AND BULLHEADS, SMOKED . . . . .	-	-	-	-	7,800	1,560	-	-
CARP, SMOKED . . . . .	-	-	-	-	3,000	300	-	-
CHUBS, CISCO, AND TULLIBEE, SMOKED . . .	-	-	-	-	-	-	70,000	21,000
LAKE TROUT, SMOKED . . .	-	-	-	-	-	-	70,000	21,000
SHEEPSHEAD, SMOKED . . .	-	-	-	-	15,600	2,340	-	-
WHITEFISH, COMMON, SMOKED . . . . .	-	-	-	-	14,400	4,320	-	-
YELLOW PERCH, FRESH FILLETS . . . . .	-	-	-	-	9,000	2,250	-	-
YELLOW PIKE, FRESH FILLETS . . . . .	-	-	-	-	21,000	5,250	-	-
TOTAL . . . . .	-	-	-	-	79,800	18,270	140,000	42,000
GRAND TOTAL	2,222,415	541,377	103,015	32,394	1,900,358	574,680	-	2,556,636

ITEM	MICHIGAN		WISCONSIN		MINNESOTA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BY MANUFACTURING ESTABLISHMENTS:						
ALEWIVES, SPICED . . .	(2)	(2)	241,150	\$23,160	(2)	(2)
BLUE PIKE:						
FRESH FILLETS 3/ . . .	(2)	(2)	(2)	(2)	(2)	(2)
FROZEN FILLETS 3/ . . .	(2)	(2)	-	-	-	-
CHUBS, CISCO, AND TULLIBEE, SMOKED . . .	225,000	\$74,330	273,307	80,580	99,718	\$22,373
HERRING, LAKE:						
FRESH FILLETS 3/ . . .	(2)	(2)	8,670	1,578	-	-
FROZEN FILLETS 3/ . . .	(2)	(2)	209,100	28,636	-	-
SALTED . . . . .	1,624,574	47,788	1,264,000	42,800	(2)	(2)
SMOKED . . . . .	130,542	19,840	597,400	66,170	81,740	8,552
HERRING, SEA, SPICED . . .	(2)	(2)	271,750	21,740	(2)	(2)

SEE FOOTNOTES AT END OF TABLE.

Industries related to the fisheries of the Lake States—Continued

PRODUCTS MANUFACTURED—Continued

ITEM	MICHIGAN		WISCONSIN		MINNESOTA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>BY MANUFACTURING ESTABLISHMENTS--CONT'D:</b>						
<b>LAKE TROUT:</b>						
FRESH FILLETS 3/ . . . . .	(2)	(2)	50,500	\$19,725	-	-
SMOKED . . . . .	143,000	43,440	291,096	81,262	12,920	3,632
SABLEFISH, SMOKED . . . . .	222,000	51,710	106,500	24,900	-	-
<b>SALMON:</b>						
KIPPERED . . . . .	245,000	61,450	86,400	19,407	(2)	(2)
SMOKED . . . . .	97,000	32,400	(2)	(2)	-	-
<b>SAUGER:</b>						
FRESH FILLETS 3/ . . . . .	(2)	(2)	245,219	71,755	-	-
FROZEN FILLETS 3/ . . . . .	(2)	(2)	371,113	111,533	-	-
<b>WHITE BASS, FRESH</b>						
FILLETS 3/ . . . . .	(2)	(2)	-	-	-	-
<b>WHITEFISH, COMMON:</b>						
FRESH FILLETS 3/ . . . . .	(2)	(2)	(2)	(2)	-	-
SMOKED . . . . .	109,500	30,670	19,000	4,750	(2)	(2)
<b>YELLOW PERCH:</b>						
FRESH FILLETS 3/ . . . . .	(2)	(2)	94,363	28,490	-	-
FROZEN FILLETS 3/ . . . . .	(2)	(2)	(2)	(2)	-	-
<b>YELLOW PIKE:</b>						
FRESH FILLETS 3/ . . . . .	(2)	(2)	141,919	44,505	-	-
FROZEN FILLETS 3/ . . . . .	(2)	(2)	167,371	50,411	-	-
<b>UNCLASSIFIED PRODUCTS:</b>						
FILLETS, FRESH AND						
FROZEN 3/ . . . . .	8/ 537,874	8/111,413	9/68,741	9/7,111	(10)	(10)
MISCELLANEOUS . . . . .	14/72,200	14/16,950	-	15/80,099	-	16/50,760
<b>TOTAL . . . . .</b>	<b>3,406,690</b>	<b>469,991</b>	<b>-</b>	<b>808,612</b>	<b>-</b>	<b>85,317</b>
<b>BY FISHERMEN:</b>						
<b>CHUBS, CISCO, AND TULLIBEES, SMOKED . . . . .</b>						
	-	-	33,000	9,900	-	-
<b>HERRING, LAKE:</b>						
SALTED . . . . .	120,000	3,500	48,000	1,400	1,870,000	59,500
SMOKED . . . . .	4,000	800	-	-	-	-
<b>LAKE TROUT:</b>						
SALTED . . . . .	27,000	2,100	-	-	-	-
SMOKED . . . . .	10,000	3,500	15,400	4,620	-	-
STURGEON ROE, SALTED . . . . .	-	-	-	-	28	28
SUCKERS, SMOKED . . . . .	2,000	150	-	-	-	-
<b>WHITEFISH:</b>						
COMMON, SMOKED . . . . .	4,000	1,400	-	-	-	-
MEMONINEE, SMOKED . . . . .	6,000	1,500	-	-	-	-
YELLOW PERCH, SMOKED . . . . .	600	150	-	-	-	-
YELLOW PIKE, SMOKED . . . . .	600	150	-	-	-	-
<b>TOTAL . . . . .</b>	<b>174,200</b>	<b>13,250</b>	<b>96,400</b>	<b>15,920</b>	<b>1,870,028</b>	<b>59,528</b>
<b>GRAND TOTAL . . . . .</b>	<b>3,580,890</b>	<b>503,241</b>	<b>-</b>	<b>824,532</b>	<b>-</b>	<b>144,845</b>

1/ A SMALL AMOUNT OF SMOKED CHUBS, LAKE TROUT, AND WHITEFISH PRODUCED IN INDIANA HAS BEEN INCLUDED WITH THE PRODUCTION FOR ILLINOIS.

2/ THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED PRODUCTS."

3/ DATA ARE FOR 1942.

4/ INCLUDES FROZEN FILLETS OF LAKE TROUT AND YELLOW PIKE.

5/ INCLUDES FROZEN FILLETS OF BLUE PIKE, SAUGER, AND YELLOW PIKE; AND FRESH FILLETS OF LAKE TROUT, SAUGER, AND WHITE BASS.

6/ INCLUDES FRESH FILLETS OF FLOUNDERS, HADDOCK, LAKE HERRING, AND SHEEPSHEAD; AND FROZEN FILLETS OF HADDOCK AND SHEEPSHEAD.

7/ INCLUDES FRESH FILLETS OF BUFFALOFISH, CROAKER, LAKE HERRING, MACKEREL, PIKE OR "PICKEREL," SCUP OR PORGY, SHEEPSHEAD, RED SNAPPER, TULLIBEES, WHITE BASS; AND FROZEN FILLETS OF LAKE TROUT, AND WHITEFISH.

8/ INCLUDES FRESH FILLETS OF BLUE PIKE, LAKE HERRING, LAKE TROUT, SAUGER, WHITE BASS, WHITEFISH, YELLOW PERCH, AND YELLOW PIKE; FROZEN FILLETS OF BLUE PIKE, LAKE HERRING, SAUGER, YELLOW PERCH, AND YELLOW PIKE; AND FRESH PAN-DRESSED LAKE HERRING.

9/ INCLUDES FRESH FILLETS OF BLUE PIKE, BURBOT, AND WHITEFISH; FROZEN FILLETS OF YELLOW PERCH; AND FRESH PAN-DRESSED SMELTS.

10/ THIS ITEM INCLUDED UNDER MISCELLANEOUS.

11/ INCLUDES SPICED ALEWIVES AND SEA HERRING; SMOKED CHUBS, CISCO, TULLIBEES, LAKE HERRING, SEA HERRING, SALMON, AND STURGEON; AND KIPPERED SALMON.

12/ INCLUDES SMOKED CARP, CHUBS, CISCO, TULLIBEES, MOONEYE, SABLEFISH, SALMON, SHEEPSHEAD, AND WHITEFISH; AND SPICED ALEWIVES.

13/ INCLUDES SMOKED BUFFALOFISH, BUTTERFISH, CARP, SEA HERRING, SHAD, AND STURGEON; AND CANNED HARD CLAM CHOWDER. DATA ARE FOR BOTH 1940 AND 1942.

14/ INCLUDES SPICED ALEWIVES AND SEA HERRING; AND SMOKED BUTTERFISH, CARP, MACKEREL, MEMONINEE WHITEFISH.

15/ INCLUDES SMOKED CARP, AND SALMON; CANNED WHITEFISH CAVIAR, BURBOT LIVER OIL, AND MUSSEL SHELL LIME AND POULTRY FEED. DATA ARE FOR BOTH 1940 AND 1942.

16/ INCLUDES SPICED ALEWIVES AND SEA HERRING; SALTED LAKE HERRING; KIPPERED AND SMOKED SALMON; AND FRESH FILLETS OF BLUE PIKE AND TULLIBEES; SMOKED WHITEFISH; AND BURBOT LIVER OIL. DATA ARE FOR BOTH 1940 AND 1942.

NOTE:--UNLESS OTHERWISE INDICATED, DATA ARE FOR 1940. THE TOTAL VALUE OF THE MANUFACTURED PRODUCTS FOR THE LAKE STATES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, \$5,028,737; AND BY FISHERMEN, \$148,968. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. ALL OF THE PERSONS ENGAGED IN THE PREPARATION OF FISHERMEN'S PREPARED PRODUCTS AND ALL OF THE PERSONS SHOWN ON TRANSPORTING CRAFT HAVE BEEN INCLUDED AS FISHERMEN. THIS SHOULD BE CONSIDERED WHEN COMPUTING THE TOTAL NUMBER OF PERSONS IN THE FISHERY INDUSTRIES EXCLUSIVE OF DUPLICATION.

## FISHERIES OF THE MISSISSIPPI RIVER AND TRIBUTARIES

The most recent complete catch statistics of the fisheries of the Mississippi River and tributaries are those collected for the year 1931. ("Fishery Industries of the United States, 1932," by R. H. Fiedler, Appendix III to the Report of the Commissioner of Fisheries for the fiscal year 1933.) The yield of fishery products in 1931 amounted to 82,382,523 pounds, valued at \$2,897,357, which is a decrease of 22 percent in quantity and 36 percent in value as compared with the quantity and value of the catch in 1922, when the preceding survey was made.

A summary of these fisheries in 1931 was published in the Bureau of Fisheries annual reports entitled, "Fishery Industries of the United States," by R. H. Fiedler, for the years 1933 to 1938, inclusive. Information regarding the production of cured fishery products in the Mississippi River area in 1931 and of mussel-shell products for 1942 appear in the following table.

## Industries related to the fisheries of the Mississippi River and tributaries

## PRODUCTS MANUFACTURED

ITEM	INDIANA		ILLINOIS, IOWA AND MISSOURI		LOUISIANA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:						
SALMON, SMOKED . . . . . POUNDS	-	-	240,000	\$48,800	-	-
STURGEON, SMOKED . . . . . DO	-	-	162,000	39,140	-	-
MUSSEL-SHELL PRODUCTS: 1/						
BUTTONS . . . . . GROSS	-	-	9,902,396	4,126,463	-	-
POULTRY FEED . . . . . TONS	-	-	3,181	20,237	-	-
LIME AND DUST . . . . . DO	-	-	1,888	6,126	-	-
CHIPS AND NOVELTIES . . . . . DO	-	-	-	46,310	-	-
UNCLASSIFIED, SMOKED . . . . . POUNDS	-	-	2/ 83,000	2/ 14,440	-	-
TOTAL . . . . .	-	-	-	4,301,516	-	-
BY FISHERMEN:						
ALLIGATOR HIDES . . . . . POUNDS	-	-	-	-	88,356	\$7,363
CARP, SMOKED . . . . . DO	-	-	667	67	-	-
PADDLEFISH ROE, SALTED . . . . . DO	450	\$180	900	540	-	-
SHEEPSHEAD, SMOKED . . . . . DO	-	-	617	77	-	-
STURGEON:						
SMOKED . . . . . DO	-	-	1,333	400	-	-
ROE, SALTED . . . . . DO	-	-	35	32	-	-
TOTAL . . . . . DO	450	180	3,552	1,116	88,356	7,363
GRAND TOTAL . . . . .	450	180	-	4,302,632	88,356	7,363
ITEM	MINNESOTA AND NEBRASKA		MISSISSIPPI		OHIO, TENNESSEE, AND PENNSYLVANIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:						
CHUBS, SMOKED . . . . . POUNDS	-	-	-	-	106,600	\$26,650
SALMON, SMOKED . . . . . DO	(3)	(3)	-	-	(3)	(3)
STURGEON, SMOKED . . . . . DO	(3)	(3)	-	-	-	-
WHITEFISH, SMOKED . . . . . DO	255,000	\$47,200	-	-	(3)	(3)
UNCLASSIFIED, SMOKED . . . . . DO	4/ 66,600	4/ 19,793	-	-	5/ 184,900	5/ 50,555
TOTAL . . . . . DO	321,600	66,993	-	-	291,500	77,205
BY FISHERMEN:						
PADDLEFISH ROE, SALTED . . . . . DO	-	-	245	\$92	-	-
TOTAL . . . . . DO	-	-	245	92	-	-
GRAND TOTAL . . . . . DO	321,600	66,993	245	92	291,500	77,205

1/ DATA ARE FOR 1942.

2/ INCLUDES SMOKED BUFFALOFISH AND TULLIBEES.

3/ THE PRODUCTION OF THIS ITEM HAS BEEN INCLUDED UNDER "UNCLASSIFIED, SMOKED."

4/ INCLUDES SMOKED EELS, SALMON, AND STURGEON.

5/ INCLUDES SMOKED BUFFALOFISH, BUTTERFISH, CARP, LAKE TROUT, PADDLEFISH, SABLEFISH, SALMON, TULLIBEES, AND WHITE FISH.

NOTE:--UNLESS OTHERWISE INDICATED, THE DATA ARE FOR 1931. THE TOTAL VALUE OF THE MANUFACTURED PRODUCTS FOR THE STATES OF THE MISSISSIPPI RIVER AND TRIBUTARIES WAS AS FOLLOWS: BY MANUFACTURING ESTABLISHMENTS, \$4,445,714, AND BY FISHERMEN, \$8,751. SOME OF THE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM FISHERY PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

FISHERIES OF ALASKA <sup>8</sup>

The commercial catch of fishery products in Alaska during 1942 amounted to 522,179,397 pounds, valued at \$17,933,579 to the fishermen, representing a decrease of 29 percent in volume but an increase of 19 percent in value as compared with the catch in 1941. Of the total catch in 1942, 430,867,179 pounds, valued at \$13,397,652 consisted of salmon; 88,812,700 pounds, valued at \$4,429,251 consisted of other fish; and 2,499,518 pounds, valued at \$106,676 consisted of shellfish. These fisheries gave employment to 23,216 persons as compared with 27,024 in 1941, a decrease of 14 percent. No whaling operations were conducted in Alaska during 1942.

<sup>8</sup>/ STATISTICS FOR THE FISHERIES OF ALASKA ARE COLLECTED AND COMPILED BY THE ALASKA DIVISION OF THIS SERVICE. A SUMMARY OF THESE STATISTICS APPEARS IN THIS SECTION. FOR DETAILED INFORMATION ON THE FISHERIES OF ALASKA THE READER IS REFERRED TO STATISTICAL DIGEST NO. 8, ENTITLED "ALASKA FISHERY AND FUR SEAL INDUSTRIES: 1942," BY WARD T. BOWER.

## Fisheries of Alaska, 1942

## SUMMARY: BY DISTRICTS

ITEM	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
<b>PERSONS ENGAGED</b>				
IN FISHING . . . . .	4,888	2,572	1,104	8,564
IN TRANSPORTING . . . . .	1,064	653	86	1,803
IN WHOLESALE AND MANUFACTURING INDUSTRIES . . . . .	7,522	4,259	1,068	12,849
<b>TOTAL . . . . .</b>	<b>13,474</b>	<b>7,484</b>	<b>2,258</b>	<b>23,216</b>
<b>CRAFT EMPLOYED</b>				
VESSELS FISHING . . . . .	733	105	-	838
BOATS FISHING . . . . .	1,512	1,453	358	3,323
VESSELS TRANSPORTING . . . . .	205	141	26	372
SCOWS, HOUSEBOATS, PILE DRIVERS, ETC. . . . .	252	237	43	532
<b>TOTAL . . . . .</b>	<b>2,702</b>	<b>1,936</b>	<b>427</b>	<b>5,065</b>
WHOLESALE AND MANUFACTURING ESTABLISHMENTS . . . . .	86	76	9	171

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>CATCH</b>								
<b>FISH:</b>								
SALMON . . . . .	216,509,573	\$8,016,570	171,277,263	\$4,174,961	43,080,343	\$1,206,121	430,867,179	\$13,397,652
OTHER . . . . .	50,988,699	4,038,266	37,824,001	390,985	-	-	88,812,700	4,429,251
SHELLFISH . . . . .	710,459	14,802	1,789,059	91,874	-	-	2,499,518	106,676
<b>TOTAL :</b>	<b>268,208,731</b>	<b>12,069,638</b>	<b>210,890,323</b>	<b>4,657,820</b>	<b>43,080,343</b>	<b>1,206,121</b>	<b>522,179,397</b>	<b>17,933,579</b>
<b>PRODUCTS AS PREPARED FOR MARKET</b>								
SALMON . . . . .	137,311,898	25,045,147	93,917,894	18,858,885	23,567,679	6,889,562	254,797,471	50,793,594
HERRING . . . . .	7,381,175	59,766	12,621,950	841,688	-	-	20,003,125	901,454
HALIBUT . . . . .	7,712,499	1,059,098	994,007	105,356	-	-	8,706,506	1,164,454
COD . . . . .	-	-	24,075	3,371	-	-	24,075	3,371
TROUT . . . . .	41,799	6,676	-	-	-	-	41,799	6,676
SABLEFISH . . . . .	4,229,825	457,321	-	-	-	-	4,229,825	457,321
FLOUNDERES . . . . .	40,892	3,992	-	-	-	-	40,892	3,992
ROCKFISHES . . . . .	155,433	9,409	-	-	-	-	155,433	9,409
LINGCOD . . . . .	4,457	380	-	-	-	-	4,457	380
SHARK . . . . .	237,953	45,921	-	-	-	-	237,953	45,921
CLAMS . . . . .	31,305	14,195	558,816	412,078	-	-	590,121	426,273
CRABS . . . . .	26,594	14,968	169,154	134,278	-	-	195,748	149,246
SHRIMP . . . . .	303,356	153,789	-	-	-	-	303,356	153,789
OYSTERS . . . . .	2,169	937	-	-	-	-	2,169	937
<b>TOTAL . . . . .</b>	<b>157,479,355</b>	<b>26,871,599</b>	<b>108,285,896</b>	<b>20,355,656</b>	<b>23,567,679</b>	<b>6,889,562</b>	<b>289,332,930</b>	<b>54,116,817</b>

NOTE:--THE CATCH OF ALASKA FISHERY PRODUCTS INCLUDES FARES OF THE ALASKA HALIBUT FLEET LANDED AT PRINCE RUPERT AND SEATTLE. DATA INCLUDED IN THE SECTION ENTITLED, "PRODUCTS AS PREPARED FOR MARKET," CONSIST ONLY OF FISH AND SHELLFISH LANDED IN ALASKA.

## Fisheries of Alaska, 1942—Continued

## OPERATING UNITS: BY DISTRICTS

ITEM	SOUTH-EAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL	ITEM (CONT'D)	SOUTH-EAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER		NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN . . . . .	4,888	2,572	1,104	8,564	APPARATUS (CONT'D)				
VESSELS FISHING:					BEAM TRAWLS . . . . .	13	1	-	14
MOTOR . . . . .	733	105	-	838	WHEELS . . . . .	-	-	119	119
TONNAGE . . . . .	7,446	1,644	-	9,090	LINES:				
BOATS FISHING:					HAND LINES				
MOTOR . . . . .	684	659	3	1,346	(COD FISHERY) . . . . .	-	9	-	9
OTHER . . . . .	828	794	355	1,977	TROLL LINES				
APPARATUS:					(SALMON FISHERY)	3,300	-	-	3,300
TRAPS . . . . .	270	147	-	417	SKATES OF LINES				
PURSE SEINES . . . . .	563	381	-	944	(HALIBUT FISHERY)	5,466	250	-	5,716
YARDS . . . . .	200,808	90,400	-	291,208	CRAB POTS . . . . .	246	690	-	936
HAUL SEINES . . . . .	14	110	-	124	TANGLE NETS, KING CRAB	-	20	-	20
YARDS . . . . .	2,250	23,250	-	25,500	HERRING POUNDS . . . . .	1	-	-	1
GILL NETS . . . . .	237	1,134	1,056	2,427	HERRING POUND SEINES	5	-	-	5
YARDS . . . . .	37,180	293,430	94,860	425,470					

CATCH: BY DISTRICTS 1/  
(ESTIMATED ROUND WEIGHT AND VALUE TO FISHERMEN)

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH								
SALMON:								
BLUEBACK, RED, OR SOCKEYE . . . . .	9,398,934	\$704,920	29,944,656	\$1,497,233	38,130,174	\$1,112,130	77,473,764	\$3,314,283
CHINOOK OR KING	11,168,120	698,008	2,625,740	111,594	1,002,900	40,116	14,796,760	849,718
CHUM OR KETA . . . . .	43,533,792	670,676	33,461,248	334,612	2,996,704	37,459	79,991,744	1,242,747
HUMPBACK OR PINK SILVER OR COHO . . . . .	132,508,800	4,969,080	88,967,220	1,779,344	687,252	12,027	222,163,272	6,760,451
HERRING . . . . .	7,381,175	71,339	36,452,197	452,178	263,313	4,389	36,441,639	1,230,453
HALIBUT . . . . .	32,574,784	3,421,204	1,275,504	133,928	-	-	43,833,372	327,915
COD . . . . .	-	-	96,300	481	-	-	33,850,288	3,555,132
TROUT:							96,300	481
DOLLY VAROEN . . . . .	59,877	2,994	-	-	-	-	59,877	2,994
STEELHEAD . . . . .	9,788	183	-	-	-	-	9,788	183
SABLEFISH . . . . .	8,123,045	455,021	-	-	-	-	8,123,045	455,021
FLOUNDERS . . . . .	45,436	1,363	-	-	-	-	45,436	1,363
ROCKFISHES . . . . .	509,842	22,120	-	-	-	-	509,842	22,120
LINGCOD . . . . .	633,351	30,739	-	-	-	-	633,351	30,739
SHARK:								
GRAYFISH . . . . .	1,649,086	33,244	-	-	-	-	1,649,086	33,244
OTHER . . . . .	2,315	59	-	-	-	-	2,315	59
TOTAL . . . . .	267,498,272	12,054,836	209,101,264	4,565,946	43,080,343	1,206,121	519,679,879	17,826,903
SHELLFISH								
CLAMS:								
BUTTER . . . . .	62,610	3,130	-	-	-	-	62,610	3,130
RAZOR . . . . .	-	-	1,117,632	69,852	-	-	1,117,632	69,852
CRABS:								
DUNGINESS . . . . .	89,212	2,788	601,075	19,805	-	-	690,287	22,593
KING . . . . .	4,912	143	70,352	2,217	-	-	75,264	2,360
SHRIMP . . . . .	551,556	8,273	-	-	-	-	551,556	8,273
OYSTERS . . . . .	2,169	468	-	-	-	-	2,169	468
TOTAL . . . . .	710,459	14,802	1,789,059	91,874	-	-	2,499,518	106,676
GRAND TOTAL	268,208,731	12,069,638	210,890,323	4,657,820	43,080,343	1,206,121	522,179,397	17,933,579

1/ INCLUDES THE CATCH OF HALIBUT, SABLEFISH, LINGCOD, AND ROCKFISHES LANDED BY THE ALASKA HALIBUT FLEET. VESSELS IN THIS FLEET COMPRISE CRAFT IN THE UNITED STATES HALIBUT FLEET WHICH LANDED MORE THAN ONE-HALF THEIR CATCH AT ALASKA OR BRITISH COLUMBIA PORTS. THE ROUND WEIGHTS OF FISH TAKEN BY THE ALASKA HALIBUT FLEET WERE OBTAINED BY MULTIPLYING THE REPORTED WEIGHTS, WHICH REPRESENT THE POUNDAGE OF FISH AFTER EVisCERATION AND REMOVAL OF HEADS, BY THE FOLLOWING FACTORS: HALIBUT, 1.33 AND LINGCOD, SABLEFISH AND ROCKFISHES, 1.43. ALTHOUGH THE POUNDAGE OF THE CATCH REPRESENTS THE ROUND WEIGHT OF THE FISH TAKEN, THE VALUES DO NOT INCLUDE PAYMENTS RECEIVED BY FISHERMEN FOR LIVERS OR VISCERA.

## Industries related to the fisheries of Alaska, 1942

## TRANSPORTING, WHOLESALE, AND MANUFACTURING

ITEM	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:				
PERSONS ENGAGED . . . . .	1,064	653	86	1,803
VESSLS TRANSPORTING:				
MOTOR . . . . .	205	141	26	372
NET TONNAGE . . . . .	6,068	4,954	809	11,831
SCOWS, HOUSEBOATS, PILE DRIVERS, ETC. . . . .	252	237	43	532
<hr/>				
ITEM	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALE AND MANUFACTURING:				
PERSONS ENGAGED . . . . .	7,522	4,259	1,068	12,849
ESTABLISHMENTS:				
HANDLING FRESH AND FROZEN FISH . . . . .	37	10	1	48
CURING FISH . . . . .	14	21	1	36
CANNING FISH AND SHELLFISH . . . . .	50	51	8	109
MANUFACTURING BY-PRODUCTS . . . . .	3	3		6
TOTAL (EXCLUSIVE OF DUPLICATION)	86	76	9	171

## PRODUCTS AS PREPARED FOR MARKET

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FRESH								
SALMON (FOR FOOD) . . . . .	2,484,787	\$284,712	189	\$19	1,289	\$322	2,486,265	\$285,053
SALMON (FOR BAIT) . . . . .	218,229	2,499	-	-	-	-	218,229	2,499
SALMON (FOR ANIMAL FEED) . . . . .	-	-	15,763	366	-	-	15,763	366
HERRING (FOR BAIT) . . . . .	1,278,325	12,364	-	-	-	-	1,278,325	12,364
HALIBUT . . . . .	2,246,697	289,833	890	170	-	-	2,247,587	290,003
HALIBUT LIVERS . . . . .	83,174	68,097	17,879	13,409	-	-	101,053	81,506
HALIBUT VISCERA . . . . .	140,519	27,437	19,500	3,900	-	-	160,019	31,337
TROUT, DOLLY VARDEN . . . . .	770	109	-	-	-	-	770	109
SABLEFISH . . . . .	642,235	46,018	-	-	-	-	642,235	46,018
SABLEFISH LIVERS . . . . .	87,065	82,796	-	-	-	-	87,065	82,796
SABLEFISH VISCERA . . . . .	167,316	30,054	-	-	-	-	167,316	30,054
ROCKFISHES . . . . .	6,253	250	-	-	-	-	6,253	250
ROCKFISH LIVERS . . . . .	346	289	-	-	-	-	346	289
LINGCOD LIVERS . . . . .	26	26	-	-	-	-	26	26
SHARK:								
GRAYFISH LIVERS . . . . .	4,766	898	-	-	-	-	4,766	898
GRAYFISH VISCERA . . . . .	19,345	3,440	-	-	-	-	19,345	3,440
OTHER LIVERS . . . . .	463	42	-	-	-	-	463	42
FLOUNDERS . . . . .	40,892	3,992	-	-	-	-	40,892	3,992
CRABS:								
DUNGENESS:								
MEAT . . . . .	2,115	967	-	-	-	-	2,115	967
WHOLE IN SHELL . . . . .	5,204	412	-	-	-	-	5,204	412
KING:								
WHOLE IN SHELL . . . . .	-	-	9,744	336	-	-	9,744	336
SHRIMP MEAT . . . . .	300,420	152,556	-	-	-	-	300,420	152,556
OYSTERS . . . . .	2,169	937	-	-	-	-	2,169	937
TOTAL . . . . .	7,731,116	1,007,728	63,965	18,200	1,289	322	7,796,370	1,026,250
FROZEN								
SALMON (FOR FOOD):								
SHARP FROZEN . . . . .	6,514,330	794,832	35,218	6,080	-	-	6,549,548	800,912
QUICK FROZEN FILLETS . . . . .								
AND STEAKS . . . . .	209,840	41,968	-	-	-	-	209,840	41,968
SALMON (FOR BAIT) . . . . .	80,760	1,514	-	-	-	-	80,760	1,514
SALMON (FOR ANIMAL FEED) . . . . .	34,070	898	-	-	-	-	34,070	898
HERRING (FOR BAIT) . . . . .	6,102,850	47,402	-	-	-	-	6,102,850	47,402
HALIBUT:								
SHARP FROZEN . . . . .	5,188,014	656,521	955,738	87,877	-	-	6,143,752	744,398
QUICK FROZEN FILLETS . . . . .								
AND STEAKS . . . . .	52,850	10,570	-	-	-	-	52,850	10,570
TROUT:								
DOLLY VARDEN . . . . .	35,156	5,244	-	-	-	-	35,156	5,244
STEELHEAD . . . . .	689	27	-	-	-	-	689	27
SABLEFISH:								
SHARP FROZEN . . . . .	3,193,849	264,993	-	-	-	-	3,193,849	264,993
QUICK FROZEN FILLETS . . . . .	124,000	18,600	-	-	-	-	124,000	18,600
VISCERA . . . . .	2,070	414	-	-	-	-	2,070	414
LIVERS . . . . .	1,808	1,808	-	-	-	-	1,808	1,808

## Fisheries of Alaska, 1942—Continued

## PRODUCTS AS PREPARED FOR MARKET—Continued

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FROZEN (CONT'O)								
ROCKFISHES:								
SHARP FROZEN . . . . .	137,357	7,038	-	-	-	-	137,357	7,038
QUICK FROZEN FILLETS AND STEAKS . . . . .	11,160	1,674	-	-	-	-	11,160	1,674
LIVERS . . . . .	237	142	-	-	-	-	237	142
VISCERA . . . . .	80	16	-	-	-	-	80	16
SHARK:								
GRAYFISH LIVERS . . . . .	747	187	-	-	-	-	747	187
OTHER LIVERS . . . . .	127	6	-	-	-	-	127	6
LINGCOD:								
SHARP FROZEN . . . . .	4,147	104	-	-	-	-	4,147	104
LIVERS . . . . .	242	242	-	-	-	-	242	242
VISCERA . . . . .	42	8	-	-	-	-	42	8
CRAB MEAT, IN BULK, DUNGENESS	244	122	-	-	-	-	244	122
SHRIMP . . . . .	2,264	897	-	-	-	-	2,264	897
TOTAL . . . . .	21,696,933	1,855,227	990,956	93,957	-	-	22,687,889	1,949,184
CURED								
SALMON:								
MILD-CURED . . . . .	5,878,381	1,213,929	1,450	870	151,800	18,400	6,031,631	1,233,199
PICKLED (FOR FOOD) . . . . .	-	-	61,000	9,096	1,550	232	62,550	9,328
PICKLED (FOR FOX FEED) . . . . .	-	-	500	60	-	-	500	60
DRY-SALTED . . . . .	-	-	-	-	2,800	224	2,800	224
ORIED (FOR ANIMAL FEED) . . . . .	-	-	4,382	251	-	-	4,382	251
DRIED . . . . .	-	-	-	-	706,000	38,000	706,000	38,000
HERRING:								
PICKLED, SCOTCH CURE . . . . .	-	-	660,725	48,272	-	-	660,725	48,272
COD, DRY-SALTED . . . . .	-	-	24,075	3,371	-	-	24,075	3,371
SABLEFISH, PICKLED	9,232	638	-	-	-	-	9,232	638
TOTAL . . . . .	5,887,613	1,214,567	752,132	61,920	862,150	56,856	7,501,895	1,333,343

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CANNED								
SALMON:								
BLUEBACK, RED, OR SOCKEYE . . . . .	5,592,528	\$1,935,614	17,124,432	\$5,516,223	21,026,544	\$6,520,226	43,743,504	\$13,972,063
CHINOOK OR KING . . . . .	98,208	27,333	1,723,776	565,770	336,048	89,329	2,158,032	682,432
CHUM OR KETA . . . . .	28,616,688	4,537,975	15,777,888	2,459,910	803,952	125,311	45,198,528	7,123,196
HUMPBAC OR PIN . . . . .	84,290,256	14,024,131	50,440,032	8,267,311	411,072	67,209	135,141,360	22,358,651
SILVER OR COHO . . . . .	1,423,376	2,099,333	8,733,264	2,032,929	126,624	30,309	10,283,264	4,162,571
TROUT, STEELHEAD . . . . .	5,184	1,296	-	-	-	-	5,184	1,296
CRAB:								
DUNGENESS . . . . .	17,803	12,536	144,258	118,641	-	-	162,061	131,177
KING . . . . .	1,228	931	15,152	15,301	-	-	16,380	16,232
SHRIMP . . . . .	672	336	-	-	-	-	672	336
CLAMS:								
BUTTER . . . . .	31,305	14,195	-	-	-	-	31,305	14,195
RAZOR . . . . .	-	-	558,816	412,078	-	-	558,816	412,078
TOTAL . . . . .	120,077,248	22,653,680	94,517,618	19,388,163	22,704,240	6,832,384	237,299,106	48,874,227
BYPRODUCTS								
MEAL:								
SALMON . . . . .	1,400,000	40,000	-	-	-	-	1,400,000	40,000
HERRING . . . . .	-	-	5,742,000	237,243	-	-	5,742,000	237,243
OIL:								
SALMON . . . . .	470,445	40,409	-	-	-	-	470,445	40,409
HERRING . . . . .	-	-	6,219,225	556,173	-	-	6,219,225	556,173
DOGFISH LIVER . . . . .	212,505	41,348	-	-	-	-	212,505	41,348
HALIBUT LIVER . . . . .	1,245	6,640	-	-	-	-	1,245	6,640
SABLEFISH LIVER . . . . .	2,250	12,000	-	-	-	-	2,250	12,000
TOTAL . . . . .	2,086,445	140,397	11,961,225	793,416	-	-	14,047,670	933,813
GRAND TOTAL	157,479,355	26,871,599	108,285,896	20,355,656	23,567,679	6,889,562	289,332,930	54,116,817

NOTE:--THE OUTPUT OF FRESH AND FROZEN HALIBUT INCLUDES ONLY FARES OF THE ALASKA FLEET WHICH WERE LANDED AT ALASKA PORTS.

## Fisheries of Alaska, 1942—Continued

SUPPLEMENTARY STATEMENT OF CANNED PRODUCTS IN "STANDARD CASES" <sup>1/</sup>

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
SALMON:								
BLUEBACK, RED, OR SOCKEYE . . . . .	116,514	\$1,935,614	356,759	\$5,516,223	438,053	\$6,520,226	911,323	\$13,972,053
CHINOOK OR KING . . . . .	2,046	27,333	35,912	565,770	7,001	89,329	44,959	682,432
CHUM OR KETA . . . . .	596,181	4,537,975	328,706	2,459,910	16,749	125,311	941,636	7,123,196
HUMBACK OR PINK . . . . .	1,756,047	14,024,131	1,050,834	8,267,311	8,554	67,209	2,815,445	22,358,691
SILVER OR COHO . . . . .	177,922	2,099,333	181,943	2,032,929	2,638	30,309	362,503	4,162,571
TROUT, STEELHEAD . . . . .	108	1,296	-	-	-	-	108	1,296
TOTAL . . . . .	2,648,815	22,625,682	1,954,154	18,842,143	473,005	6,832,384	5,075,974	48,300,209
SHELLFISH:								
CRABS:								
DUNGENESS . . . . .	456	12,536	3,714	118,641	-	-	4,170	131,177
KING . . . . .	32	931	388	15,301	-	-	420	16,232
SHRIMP . . . . .	22	336	-	-	-	-	22	336
CLAMS:								
BUTTER . . . . .	2,087	14,195	-	-	-	-	2,087	14,195
RAZOR . . . . .	-	-	37,254	412,078	-	-	37,254	412,078
TOTAL . . . . .	2,597	27,998	41,356	558,556	-	-	43,953	586,554
GRAND TOTAL . . . . .	2,651,412	22,653,680	1,995,510	19,388,163	473,005	6,832,384	5,119,927	48,874,227

<sup>1/</sup> THE PACK OF SALMON HAS BEEN CONVERTED TO "STANDARD CASES" OF 48 1-POUND CANS; CLAMS AND SHRIMP TO "STANDARD CASES" OF 48 NO. 1 CANS; AND CRABS TO THE EQUIVALENT OF 48 16-OUNCE CANS TO THE CASE, EACH CAN CONTAINING 13 OUNCES OF MEAT.

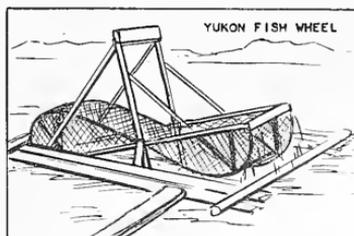
## SUPPLEMENTARY STATEMENT OF BYPRODUCTS IN TONS AND GALLONS

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HEAL:								
SALMON . . . . . TONS	700	\$40,000	-	-	-	-	700	\$40,000
HERRING . . . . . DO	-	-	2,871	\$237,243	-	-	2,871	237,243
OIL:								
SALMON . . . . . GALLONS	62,726	40,409	-	-	-	-	62,726	40,409
HERRING . . . . . DO	-	-	829,230	556,173	-	-	829,230	556,173
DOG FISH LIVER . . . . . DO	29,534	41,348	-	-	-	-	29,534	41,348
MALIBU LIVER . . . . . DO	166	6,640	-	-	-	-	166	6,640
SABLEFISH LIVER . . . . . DO	300	12,000	-	-	-	-	300	12,000
TOTAL . . . . .	-	140,397	-	793,416	-	-	-	933,813

## SUPPLEMENTARY STATEMENT OF NUMBER OF SALMON CAUGHT

SPECIES	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
BLUEBACK, RED, SOCKEYE	1,556,489	\$704,920	4,990,776	\$1,497,233	6,355,029	\$1,112,130	12,912,294	\$3,314,283
CHINOOK OR KING . . . . .	558,406	698,008	131,287	111,594	50,145	40,116	739,838	849,718
CHUM OR KETA . . . . .	5,441,724	870,676	4,182,656	334,612	374,588	37,459	9,998,968	1,242,747
HUMBACK OR PINK . . . . .	33,127,200	4,969,080	22,241,805	1,779,344	171,813	12,027	55,540,818	6,760,451
SILVER OR COHO . . . . .	2,211,103	773,886	1,808,711	452,178	29,257	4,389	4,049,071	1,230,453
TOTAL . . . . .	42,904,922	8,016,570	33,355,235	4,174,961	6,980,832	1,206,121	83,240,989	13,397,652

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



## SPECIFIC FISHERIES

There is presented in this section of the Digest complete data on the catch of certain of the major species of fishery products taken commercially in the United States and Alaska. These data are included in the detailed catch tables for the various States but have been republished in individual fishery tables in this portion of the report. This has been done in order to provide readers with a single source of catch data for the halibut, mackerel, menhaden, pilchard, salmon, tuna, and whale fisheries. Most of these species are taken by fishermen operating in several States or districts, and a number are taken by several types of fishing gear. Because of this, the casual reader of the Digest often experiences difficulty in locating complete data on the catch of the species mentioned above. The information contained in this section includes the volume and value of the catch, by individual types of gear, and by States or districts.

*Halibut fishery of the Pacific Coast, 1942*

The halibut fishery of the Pacific coast, which is prosecuted by United States (including Alaskan) and Canadian vessels, ranks as one of the foremost fisheries of that section. During 1942 the total catch of halibut by vessels of both nationalities amounted to 49,063,000 pounds, valued at \$7,158,000. This is a decrease of 3 percent in the volume but an increase of 36 percent in value, as compared with the returns for the previous year. Of the total catch in 1942, 77 percent was taken by United States craft and 23 percent by Canadian craft. Considered according to ports of landing, 29 percent was landed at Seattle, Wash., 50 percent at Canadian ports, and 21 percent at ports in Alaska.

The capture of halibut off the Pacific coast of North America is regulated by the International Fisheries Commission, appointed under the treaty between the United States and Canada for the preservation of the Northern Pacific halibut fishery. The 1941 halibut season opened on April 15, two weeks later than in the previous year. Halibut fishing in Areas 1 and 2 (South of Cape Spencer) closed on June 29, while fishing in Areas 3 and 4 (West of Cape Spencer) ended September 25. In 1941 halibut fishing ended on July 1 in Areas 1 and 2 and on September 14 in Areas 3 and 4.

## UNITED STATES OPERATING UNITS: BY FLEET CLASSIFICATION

ITEM	WASHINGTON FLEET	ALASKA FLEET	TOTAL
	NUMBER	NUMBER	NUMBER
<b>REGULAR HALIBUT VESSELS:</b>			
NUMBER . . . . .	101	189	290
NET TONNAGE . . . . .	2,490	3,709	6,199
CREW . . . . .	554	1,042	1,596
SKATES OF LINES . . . . .	2,667	4,399	7,066
<b>VESSELS IN OTHER FISHERIES BUT LANDING ONE OR MORE FARES OF HALIBUT:</b>			
NUMBER . . . . .	15	26	41
NET TONNAGE . . . . .	452	482	934
CREW . . . . .	100	119	219
SKATES OF LINES . . . . .	360	480	840
<b>REGULAR HALIBUT BOATS:</b>			
NUMBER . . . . .	-	30	30
CREW . . . . .	-	64	64
SKATES OF LINES . . . . .	-	279	279
<b>BOATS IN OTHER FISHERIES BUT LANDING ONE OR MORE FARES OF HALIBUT:</b>			
NUMBER . . . . .	-	60	60
CREW . . . . .	-	129	129
SKATES OF LINES . . . . .	-	558	558

## Halibut fishery of the Pacific Coast, 1942—Continued

CATCH OF ALL SPECIES: BY UNITED STATES VESSELS AND BOATS

FLEET CLASSIFICATION	LANDED IN						TOTAL	
	SEATTLE, WASHINGTON		BRITISH COLUMBIA		ALASKA			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WASHINGTON FLEET								
REGULAR VESSELS:								
HALIBUT . . . . .	9,141,515	\$ 1,531,922	1,962,546	\$ 289,526	746,904	\$ 97,031	11,850,965	\$ 1,918,479
SABLEFISH . . . . .	1,757,990	208,873	4,636	394	9,011	661	1,771,637	209,928
LINGCOD . . . . .	1,109,378	104,333	1,521	84	231	10	1,111,130	104,427
ROCKFISHES . . . . .	328,016	27,496	137	7	14,410	720	342,563	28,223
TOTAL . . . . .	12,338,899	1,872,624	1,968,840	290,011	770,556	98,422	15,076,295	2,261,057
OTHER VESSELS AND BOATS:								
HALIBUT . . . . .	510,440	78,783	112,527	16,872	-	-	622,967	95,655
SABLEFISH . . . . .	6,759	613	-	-	-	-	6,759	613
LINGCOD . . . . .	46,250	3,014	-	-	-	-	46,250	3,014
ROCKFISHES . . . . .	13,538	1,232	-	-	-	-	13,538	1,232
TOTAL . . . . .	576,987	83,642	112,527	16,872	-	-	689,514	100,514
ALASKA FLEET								
REGULAR VESSELS:								
HALIBUT . . . . .	4,570,788	771,701	10,849,640	1,570,985	8,019,224	969,538	23,439,652	3,312,224
SABLEFISH . . . . .	240,460	26,104	576,932	49,039	4,786,685	373,417	5,604,077	448,560
LINGCOD . . . . .	375,104	27,127	2,935	161	11,013	488	389,052	27,776
ROCKFISHES . . . . .	135,435	10,125	8,887	444	152,147	7,612	296,469	18,181
TOTAL . . . . .	5,321,787	835,057	11,438,394	1,620,629	12,969,069	1,351,055	29,729,250	3,806,741
OTHER VESSELS AND BOATS:								
HALIBUT . . . . .	39,449	6,624	505,581	73,208	1,403,034	163,076	1,948,064	242,908
SABLEFISH . . . . .	19,701	2,296	395	34	56,278	4,131	76,374	6,461
LINGCOD . . . . .	50,682	2,823	-	-	3,169	140	53,851	2,963
ROCKFISHES . . . . .	45,325	3,202	994	50	13,745	687	60,064	3,939
TOTAL . . . . .	155,157	14,945	506,970	73,292	1,476,226	168,034	2,138,353	256,271
COMBINED FLEETS								
REGULAR VESSELS:								
HALIBUT . . . . .	13,712,303	2,303,623	12,812,186	1,860,511	8,766,128	1,066,569	35,290,617	5,230,703
SABLEFISH . . . . .	1,998,450	234,977	581,568	49,433	4,795,696	374,078	7,375,714	658,488
LINGCOD . . . . .	1,484,482	131,460	4,456	245	11,244	498	1,500,182	132,203
ROCKFISHES . . . . .	463,451	37,621	9,024	451	166,557	8,332	639,032	46,404
TOTAL . . . . .	17,658,686	2,707,681	13,407,234	1,910,640	13,739,625	1,449,477	44,805,545	6,067,798
OTHER VESSELS AND BOATS:								
HALIBUT . . . . .	549,889	85,407	618,108	90,080	1,403,034	163,076	2,571,031	338,563
SABLEFISH . . . . .	26,460	2,909	395	34	56,278	4,131	83,133	7,074
LINGCOD . . . . .	96,932	5,837	-	-	3,169	140	100,101	5,977
ROCKFISHES . . . . .	58,863	4,434	994	50	13,745	687	73,602	5,171
TOTAL . . . . .	732,144	98,587	619,497	90,164	1,476,226	168,034	2,827,867	356,785
ALL VESSELS AND BOATS:								
HALIBUT . . . . .	14,262,192	2,389,030	13,430,294	1,950,591	10,169,162	1,229,645	37,861,648	5,569,266
SABLEFISH . . . . .	2,024,910	237,886	581,963	49,467	4,851,974	378,209	7,458,947	665,562
LINGCOD . . . . .	1,581,414	137,297	4,456	245	14,413	638	1,600,263	138,180
ROCKFISHES . . . . .	522,314	42,055	10,018	501	180,302	9,019	712,634	51,575
GRAND TOTAL . . . . .	18,390,830	2,806,268	14,026,731	2,000,804	15,215,851	1,617,511	47,633,412	6,424,583

NOTE—THESE STATISTICS ARE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL FISHERIES COMMISSION FOR WASHINGTON AND BRITISH COLUMBIA, AND BY FISH AND WILDLIFE AGENTS FOR ALASKA. THE WEIGHTS OF THE ABOVE SPECIES REPRESENT THE FISH AFTER EVISCEATION AND REMOVAL OF HEADS.

THE FLEET CLASSIFICATION HAS BEEN ARBITRARILY APPLIED BY INCLUDING IN THE "WASHINGTON FLEET" ALL UNITED STATES AND ALASKA VESSELS THAT LAND MORE THAN HALF THEIR CATCH IN THAT STATE. ALL OTHER UNITED STATES AND ALASKA VESSELS OF THE HALIBUT FLEET WERE INCLUDED IN THE "ALASKA FLEET."

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

*Halibut fishery of the Pacific Coast, 1942—Continued*

CATCH OF HALIBUT: BY UNITED STATES AND CANADIAN VESSELS AND BOATS

(EXPRESSED IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS; THAT IS 000 OMITTED)

FLEET CLASSIFICATION	LANDED IN						TOTAL	
	SEATTLE WASHINGTON		BRITISH COLUMBIA		ALASKA		QUANTITY	VALUE
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
<b>WASHINGTON FLEET</b>								
REGULAR HALIBUT VESSELS .	9,142	1,532	1,962	290	747	97	11,851	1,919
OTHER VESSELS AND BOATS .	510	78	113	17	-	-	623	95
TOTAL . . . . .	9,652	1,610	2,075	307	747	97	12,474	2,014
<b>ALASKA FLEET</b>								
REGULAR HALIBUT VESSELS .	4,570	772	10,850	1,571	8,019	969	23,439	3,312
OTHER VESSELS AND BOATS .	40	7	505	73	1,403	163	1,948	243
TOTAL . . . . .	4,610	779	11,355	1,644	9,422	1,132	25,387	3,555
<b>COMBINED FLEETS</b>								
REGULAR HALIBUT VESSELS .	13,712	2,304	12,812	1,861	8,766	1,066	35,290	5,231
OTHER VESSELS AND BOATS .	550	85	618	90	1,403	163	2,571	338
TOTAL . . . . .	14,262	2,389	13,430	1,951	10,169	1,229	37,861	5,569
<b>BRITISH COLUMBIA FLEET .</b>								
	-	-	11,136	1,581	66	8	11,202	1,589
GRAND TOTAL . . .	14,262	2,389	24,566	3,532	10,235	1,237	49,063	7,158

NOTE:--IN ADDITION TO THE ABOVE, THERE WERE 3,105,451 POUNDS OF HALIBUT, SABLEFISH, LINGCOD, ROCKFISH, DOGFISH AND SOUPFIN SHARK LIVERS VALUED AT \$2,926,267 LANDED BY THE COMBINED FLEETS AT PACIFIC COAST PORTS DURING 1942. HALIBUT VESSELS IN THE COMBINED FLEETS ALSO LANDED 1,683,787 POUNDS OF HALIBUT, SABLEFISH AND LINGCOD VISCERA VALUED AT \$454,622 DURING THE SAME PERIOD.

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

## The Mackerel Fishery of the Atlantic Coast, 1942

CATCH: BY STATES AND GEAR

STATES	PURSE SEINES						HAUL SEINES		STOP SEINES	
	HACKEREL		OTHER							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE		
NEW ENGLAND:										
MAINE . . . . .	949,200	\$33,147	420,000	\$9,000	21,900	\$1,533	92,400	\$4,283		
MASSACHUSETTS . . . . .	31,984,900	1,745,925	-	-	-	-	-	-		
TOTAL . . . . .	32,934,100	1,779,072	420,000	9,000	21,900	1,533	92,400	4,283		
MIDDLE ATLANTIC:										
NEW JERSEY . . . . .	-	-	300	15	-	-	-	-		
GRAND TOTAL . . . . .	32,934,100	1,779,072	420,300	9,015	21,900	1,533	92,400	4,283		

STATES	GILL NETS							
	ANCHOR		DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE . . . . .	-	-	600	\$24	-	-	7,000	\$97
NEW HAMPSHIRE . . . . .	-	-	62,300	2,177	-	-	-	-
MASSACHUSETTS . . . . .	1,200	\$52	965,500	69,075	-	-	-	-
TOTAL . . . . .	1,200	52	1,028,400	70,276	-	-	7,000	97
MIDDLE ATLANTIC:								
NEW YORK . . . . .	-	-	188,000	17,940	-	-	-	-
NEW JERSEY . . . . .	2,000	100	860,300	43,093	1,000	\$40	-	-
TOTAL . . . . .	2,000	100	1,048,300	61,033	1,000	40	-	-
CHESAPEAKE:								
MARYLAND . . . . .	-	-	31,900	1,427	-	-	-	-
VIRGINIA . . . . .	-	-	280,800	22,440	-	-	-	-
TOTAL . . . . .	-	-	312,700	23,867	-	-	-	-
GRAND TOTAL . . . . .	3,200	152	2,389,400	155,176	1,000	40	7,000	97

STATE	LINES						POUND NET	
	HAND		TRAWL		TROLL			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE . . . . .	700	\$29	1,400	\$30	-	-	-	-
MASSACHUSETTS . . . . .	-	-	-	-	9,000	\$540	7,791,400	\$343,161
RHODE ISLAND . . . . .	-	-	-	-	53,200	2,720	-	-
CONNECTICUT . . . . .	2,400	170	-	-	-	-	4,400	313
TOTAL . . . . .	3,100	199	1,400	30	62,200	3,260	7,795,800	343,474
MIDDLE ATLANTIC:								
NEW YORK . . . . .	42,600	4,944	-	-	10,000	950	939,200	91,415
NEW JERSEY . . . . .	-	-	-	-	126,600	6,839	1,479,400	93,641
TOTAL . . . . .	42,600	4,944	-	-	136,600	7,789	2,418,600	185,056
CHESAPEAKE:								
MARYLAND . . . . .	123,000	5,128	-	-	-	-	42,200	2,710
VIRGINIA . . . . .	-	-	-	-	-	-	234,700	17,082
TOTAL . . . . .	123,000	5,128	-	-	-	-	276,900	19,792
GRAND TOTAL . . . . .	168,700	10,271	1,400	30	198,800	11,049	10,491,300	548,322

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

*The Mackerel Fishery of the Atlantic Coast, 1942—Continued*

CATCH: BY STATES AND GEAR—Continued

STATES	FLOATING TRAPS		WEIRS		OTTER TRAWLS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:								
MAINE . . . . .	272,700	\$9,517	78,000	\$1,598	-	-	1,843,900	\$59,258
NEW HAMPSHIRE . . . . .	-	-	-	-	-	-	62,300	2,177
MASSACHUSETTS . . . . .	3,179,200	174,714	-	-	13,300	\$1,199	43,944,500	2,333,666
RHODE ISLAND . . . . .	760,300	50,284	-	-	-	-	813,500	53,004
CONNECTICUT . . . . .	-	-	-	-	-	-	6,800	483
TOTAL . . . . .	4,212,200	234,515	78,000	1,598	13,300	1,199	46,671,000	2,448,588
MIDDLE ATLANTIC:								
NEW YORK . . . . .	-	-	-	-	9,700	1,259	1,189,500	116,508
NEW JERSEY . . . . .	-	-	-	-	15,500	929	2,485,100	144,657
TOTAL . . . . .	-	-	-	-	25,200	2,188	3,674,600	261,165-
CHESAPEAKE:								
MARYLAND . . . . .	-	-	-	-	5,200	208	202,300	9,473
VIRGINIA . . . . .	-	-	-	-	10,400	1,185	525,900	40,707
TOTAL . . . . .	-	-	-	-	15,600	1,393	728,200	50,180
GRAND TOTAL . . . . .	4,212,200	234,515	78,000	1,598	54,100	4,780	51,073,800	2,759,933

*The Mackerel Fishery of the Pacific Coast, 1942*

CATCH: BY DISTRICTS AND GEAR

DISTRICT	PURSE SEINES		LANPARA AND RING NETS		GILL AND TRAWL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SAN FRANCISCO . . . . .	120,900	\$1,059	500	\$5	800	\$8
HONTEREY . . . . .	589,200	9,928	151,900	2,560	300	6
SAN PEDRO, OFF CALIFORNIA . . . . .	10,353,900	186,101	2,952,900	53,891	52,000	824
SAN DIEGO:						
OFF CALIFORNIA . . . . .	-	-	1,742,500	28,605	1,000	16
OFF LATIN AMERICA . . . . .	-	-	20,800	325	-	-
TOTAL . . . . .	11,064,000	197,088	4,868,600	85,386	54,100	854
DISTRICT	LINES				TOTAL	
	SET AND HAND		TROLL		POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SAN FRANCISCO . . . . .	-	-	-	-	122,200	\$1,072
HONTEREY . . . . .	61,300	\$1,032	200	\$3	802,900	13,529
SAN PEDRO, OFF CALIFORNIA . . . . .	1/36,460,300	669,536	2,100	39	49,821,200	910,390
SAN DIEGO:						
OFF CALIFORNIA . . . . .	42,700	701	-	-	1,786,200	29,322
OFF LATIN AMERICA . . . . .	400	5	-	-	21,200	330
TOTAL . . . . .	36,564,700	671,273	2,300	42	52,553,700	954,643

1/ THE MAJOR PORTION OF THIS CATCH WAS MADE BY BRAILS OR SCOOP NETS.

NOTE:--THE UNITED STATES MACKEREL FISHERY ON THE PACIFIC COAST IS CONFINED TO CALIFORNIA WATERS OR LATIN AMERICAN WATERS FROM WHICH THE FISH ARE LANDED IN CALIFORNIA PORTS.

## The Menhaden Fishery of the Atlantic Coast, 1942

## CATCH: BY STATES AND GEAR

STATES	PURSE SEINES		HAUL SEINES		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MIDDLE ATLANTIC:						
NEW YORK . . . . .	26,000,200	\$221,076	-	-	-	-
NEW JERSEY . . . . .	78,697,200	668,139	-	-	60,000	\$400
DELAWARE . . . . .	88,245,000	658,545	-	-	-	-
TOTAL . . . . .	192,942,400	1,547,760	-	-	60,000	400
CHESAPEAKE:						
MARYLAND . . . . .	-	-	150,000	\$500	-	-
VIRGINIA . . . . .	61,370,300	435,746	-	-	-	-
TOTAL . . . . .	61,370,300	435,746	150,000	500	-	-
SOUTH ATLANTIC AND GULF: $\frac{1}{2}$						
NORTH CAROLINA . . . . .	86,202,870	576,400	-	-	-	-
FLORIDA . . . . .	92,965,850	586,934	-	-	-	-
MISSISSIPPI . . . . .	34,840,000	173,680	-	-	-	-
LOUISIANA . . . . .	2,010,000	13,200	-	-	-	-
TOTAL . . . . .	216,018,720	1,350,214	-	-	-	-
GRAND TOTAL . . . . .	470,331,420	3,333,720	150,000	500	60,000	400

STATES	POUND NETS		FLOATING TRAPS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NEW ENGLAND:						
MASSACHUSETTS . . . . .	10,200	\$201	-	-	10,200	\$201
RHODE ISLAND . . . . .	-	-	40,500	\$405	40,500	405
CONNECTICUT . . . . .	24,000	263	-	-	24,000	263
TOTAL . . . . .	34,200	464	40,500	405	74,700	869
MIDDLE ATLANTIC:						
NEW YORK . . . . .	115,200	655	-	-	26,115,400	221,731
NEW JERSEY . . . . .	11,399,500	57,632	-	-	90,156,700	726,171
DELAWARE . . . . .	-	-	-	-	88,245,000	658,545
TOTAL . . . . .	11,514,700	58,287	-	-	204,517,100	1,606,447
CHESAPEAKE:						
MARYLAND . . . . .	25,200	266	-	-	175,200	766
VIRGINIA . . . . .	2,569,400	14,114	-	-	63,939,700	449,860
TOTAL . . . . .	2,594,600	14,380	-	-	64,114,900	450,626
SOUTH ATLANTIC AND GULF: $\frac{1}{2}$						
NORTH CAROLINA . . . . .	-	-	-	-	86,202,870	576,400
FLORIDA . . . . .	-	-	-	-	92,965,850	586,934
MISSISSIPPI . . . . .	-	-	-	-	34,840,000	173,680
LOUISIANA . . . . .	-	-	-	-	2,010,000	13,200
TOTAL . . . . .	-	-	-	-	216,018,720	1,350,214
GRAND TOTAL . . . . .	14,143,500	73,131	40,500	405	484,725,420	3,408,156

 $\frac{1}{2}$  REPRESENTS ONLY THE CATCH BY THE MENHADEN FLEET.

NOTE:--TO CONVERT WEIGHT IN POUNDS TO NUMBER OF FISH DIVIDE BY 0.67.

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

*The Pilchard Fishery of the Pacific Coast, 1942*

CATCH: BY DISTRICTS AND GEAR

DISTRICTS	PURSE SEINES		LAMPARA AND RING NETS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
WASHINGTON: COASTAL DISTRICT . . . .	1,137,200	\$11,372	-	-
CALIFORNIA:				
SAN FRANCISCO DISTRICT . .	204,315,900	2,254,727	6,356,700	\$70,214
MONTEREY DISTRICT . . . .	324,597,200	3,503,756	7,869,800	84,946
SAN PEDRO DISTRICT, OFF CALIFORNIA . . . . .	310,584,200	3,237,956	111,034,400	1,163,970
SAN DIEGO DISTRICT: OFF CALIFORNIA . . . . .	-	-	4,949,000	53,710
OFF LATIN AMERICA . . . .	-	-	100	4
TOTAL . . . . .	839,497,300	8,996,439	130,210,000	1,372,844
GRAND TOTAL . . . . .	840,634,500	9,007,811	130,210,000	1,372,844

DISTRICTS	NAUL SEINES		GILL AND TRAMMEL NETS		TOTAL	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
WASHINGTON:						
PUGET SOUND DISTRICT . .	30,700	\$614	-	-	30,700	\$614
COASTAL DISTRICT . . . . .	-	-	-	-	1,137,200	11,372
TOTAL . . . . .	30,700	614	-	-	1,167,900	11,986
OREGON:						
COASTAL DISTRICT . . . . .	3,765,000	37,650	-	-	3,765,000	37,650
CALIFORNIA:						
NORTHERN DISTRICT . . . .	-	-	200	\$22	200	22
SAN FRANCISCO DISTRICT . .	-	-	15,400	170	210,688,000	2,325,111
MONTEREY DISTRICT . . . .	-	-	24,000	259	332,491,000	3,588,961
SAN PEDRO DISTRICT, OFF CALIFORNIA . . . . .	-	-	200	2	421,618,800	4,401,928
SAN DIEGO DISTRICT: OFF CALIFORNIA . . . . .	-	-	-	-	4,949,000	53,710
OFF LATIN AMERICA . . . .	-	-	-	-	100	4
TOTAL . . . . .	-	-	39,800	453	969,747,100	10,369,736
GRAND TOTAL . . . . .	3,795,700	38,264	39,800	453	974,680,000	10,419,372

## FISHERY STATISTICS OF THE UNITED STATES: 1942

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## The Salmon Fishery of the Pacific Coast, 1942

## CATCH: BY DISTRICTS AND GEAR

BY GEAR AND SPECIES	ALASKA			
	WESTERN	CENTRAL	SOUTHEASTERN	TOTAL
	<u>POUNDS</u>	<u>POUNDS</u>	<u>POUNDS</u>	<u>POUNDS</u>
PURSE SEINES: 1/ BLUEBACK, RED, OR SOCKEYE	-	4,874,940	2,697,450	7,572,390
CHINOOK OR KING	-	17,780	213,260	231,040
CHUM OR KETA	-	15,358,032	24,113,432	39,471,464
HUMPBACK OR PINK	-	38,304,040	47,488,944	85,792,984
SILVER OR COHO	-	1,313,856	2,280,555	3,594,411
TOTAL	-	59,868,648	76,793,641	136,662,289
GILL NET, SET OR DRIFT: BLUEBACK, RED, OR SOCKEYE	36,115,174	10,604,496	1,292,634	50,012,304
CHINOOK OR KING	971,620	1,879,780	146,800	2,998,200
CHUM OR KETA	1,351,704	6,721,656	384,992	8,458,352
HUMPBACK OR PINK	687,252	2,383,548	592,160	3,662,960
SILVER OR COHO	263,313	9,622,089	2,838,771	12,724,173
STEELHEAD TROUT	-	-	2/ 9,788	9,788
TOTAL	41,389,063	31,211,569	5,265,145	77,865,777
LINES: TROLL: BLUEBACK, RED, OR SOCKEYE	-	-	141,630	141,630
CHINOOK OR KING	-	-	10,741,740	10,741,740
CHUM OR KETA	-	-	36,008	36,008
HUMPBACK OR PINK	-	-	215,508	215,508
SILVER OR COHO	-	-	9,047,232	9,047,232
TOTAL	-	-	20,182,118	20,182,118
POUND NETS: BLUEBACK, RED, OR SOCKEYE	-	14,465,220	5,267,220	19,732,440
CHINOOK OR KING	-	728,180	66,320	794,500
CHUM OR KETA	-	11,381,560	18,999,360	30,380,920
HUMPBACK OR PINK	-	48,279,632	84,212,188	132,491,820
SILVER OR COHO	-	5,342,454	5,733,369	11,075,823
TOTAL	-	80,197,046	114,278,457	194,475,503
WHEELS: BLUEBACK, RED, OR SOCKEYE	15,000	-	-	15,000
CHINOOK OR KING	31,280	-	-	31,280
CHUM OR KETA	1,645,000	-	-	1,645,000
TOTAL	1,691,280	-	-	1,691,280
GRAND TOTAL	43,080,343	171,277,263	216,519,361	430,876,967

1/ THE CATCH MADE BY HAUL SEINES IN ALASKA HAS BEEN INCLUDED WITH PURSE SEINES AS DATA ARE NOT AVAILABLE ON THE CATCH BY GEAR.

2/ THE TOTAL CATCH OF STEELHEAD TROUT IN ALASKA HAS BEEN CREDITED TO GILL NETS AS DATA ARE NOT AVAILABLE ON THE CATCH OF THIS SPECIES BY GEAR.

## SUMMARY OF CATCH

SPECIES	WESTERN		CENTRAL	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BLUEBACK, RED, OR SOCKEYE	38,130,174	\$1,112,130	29,944,656	\$1,497,233
CHINOOK OR KING	1,002,900	40,116	2,625,740	111,594
CHUM OR KETA	2,996,704	37,459	33,461,248	334,612
HUMPBACK OR PINK	687,252	12,027	88,967,220	1,779,344
SILVER OR COHO	263,313	4,389	16,278,399	452,178
TOTAL	43,080,343	1,206,121	171,277,263	4,174,961
SPECIES	SOUTHEASTERN		TOTAL	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BLUEBACK, RED, OR SOCKEYE	9,395,934	\$704,920	77,473,764	\$3,314,283
CHINOOK OR KING	11,168,120	698,008	14,796,760	849,718
CHUM OR KETA	43,533,792	870,676	79,991,744	1,242,747
HUMPBACK OR PINK	132,508,800	4,969,080	222,163,272	6,760,451
SILVER OR COHO	19,899,927	773,886	36,441,639	1,230,453
STEELHEAD TROUT	9,788	183	9,788	183
TOTAL	216,519,361	8,016,753	430,876,967	13,397,835

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

*The Salmon Fishery of the Pacific Coast, 1942—Continued*

CATCH: BY DISTRICTS AND GEAR—Continued

BY GEAR AND SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PURSE SEINES:								
BLUEBACK, RED, OR SOCKEYE .	16,569,900	\$2,651,184	-	-	-	-	16,569,900	\$2,651,184
CHINOOK OR KING	518,800	64,176	-	-	-	-	518,800	64,176
CHUM OR KETA .	5,465,700	423,960	-	-	-	-	5,465,700	423,960
HUMPBACK OR PINK	78,900	3,945	-	-	-	-	78,900	3,945
SILVER OR COHO	1,257,200	140,128	-	-	-	-	1,257,200	140,128
TOTAL . .	23,890,500	3,283,393	-	-	-	-	23,890,500	3,283,393
HAUL SEINES:								
CHINOOK OR KING	8,300	1,027	-	-	63,900	\$9,457	72,200	10,484
CHUM OR KETA .	12,100	849	-	-	-	-	12,100	849
SILVER OR COHO	500	69	-	-	900	87	1,400	156
STEELHEAD TROUT	-	-	-	-	19,000	2,014	19,000	2,014
TOTAL . .	20,900	1,945	-	-	83,800	11,558	104,700	13,503
GILL NET, SET OR DRIFT:								
BLUEBACK, RED, OR SOCKEYE .	221,800	35,492	77,800	\$19,460	32,600	5,542	332,200	60,494
CHINOOK OR KING	504,800	62,444	438,300	54,217	5,408,800	800,502	6,351,900	917,163
CHUM OR KETA .	911,200	67,775	3,398,700	268,724	2,129,100	104,326	6,429,000	440,825
HUMPBACK OR PINK	100	5	-	-	-	-	100	5
SILVER OR COHO	637,400	84,215	592,800	81,332	127,100	12,329	1,357,300	177,876
STEELHEAD TROUT	-	-	33,200	3,984	335,900	38,617	369,000	42,601
TOTAL . .	2,275,300	249,931	4,530,800	427,717	6,033,400	961,316	14,839,500	1,638,964
LINES:								
TROLL:								
BLUEBACK, RED, OR SOCKEYE .	500	80	-	-	-	-	500	80
CHINOOK OR KING	3,724,800	782,208	1,680,700	352,947	389,100	79,730	5,794,600	1,214,885
CHUM OR KETA .	100	-	300	24	-	-	300	24
HUMPBACK OR PINK	100	5	-	-	-	-	100	5
SILVER OR COHO	752,300	114,735	1,360,700	225,060	404,900	60,735	2,517,900	400,530
STEELHEAD TROUT	-	-	-	-	2,400	288	2,400	288
TOTAL . .	4,477,700	897,028	3,041,700	578,031	796,400	140,753	8,315,800	1,615,812
POUND NETS:								
BLUEBACK, RED, OR SOCKEYE .	4,300	694	-	-	-	-	4,300	694
CHINOOK OR KING	15,100	1,868	-	-	-	-	15,100	1,868
CHUM OR KETA .	300	21	-	-	-	-	300	21
SILVER OR COHO	68,200	9,303	-	-	-	-	68,200	9,303
TOTAL . .	87,900	11,886	-	-	-	-	87,900	11,886
REEF NETS:								
BLUEBACK, RED, OR SOCKEYE .	821,200	131,399	-	-	-	-	821,200	131,399
CHINOOK OR KING	48,200	5,962	-	-	-	-	48,200	5,962
CHUM OR KETA .	51,600	3,612	-	-	-	-	51,600	3,612
HUMPBACK OR PINK	3,000	150	-	-	-	-	3,000	150
SILVER OR COHO	89,100	12,191	-	-	-	-	89,100	12,191
TOTAL . .	1,013,100	153,314	-	-	-	-	1,013,100	153,314
DIP NETS:								
BLUEBACK, RED, OR SOCKEYE .	-	-	-	-	21,400	3,638	21,400	3,638
CHINOOK OR KING	-	-	-	-	405,900	60,885	405,900	60,885
SILVER OR COHO	-	-	-	-	600	58	600	58
STEELHEAD TROUT	-	-	-	-	34,400	3,612	34,400	3,612
TOTAL . .	-	-	-	-	462,300	68,193	462,300	68,193
GRAND TOTAL	31,765,400	4,597,597	7,572,500	1,005,748	9,375,900	1,181,820	48,713,800	6,785,065

## The Salmon Fishery of the Pacific Coast, 1942—Continued

## SUMMARY OF CATCH—Continued

SPECIES	WASHINGTON			
	PUGET SOUND		WASHINGTON COAST	
	POUNDS	VALUE	POUNDS	VALUE
BLUEBACK, RED, OR SOCKEYE . . .	17,617,700	\$2,818,949	77,800	\$19,450
CHINOOK OR KING . . . . .	4,820,000	917,685	2,119,000	407,164
CHUM OR KETA . . . . .	6,440,900	496,217	3,399,000	268,748
HUMPBACK OR PINK . . . . .	82,100	4,105	-	-
SILVER OR COHO . . . . .	2,804,700	360,541	1,953,500	306,392
STEELHEAD TROUT . . . . .	-	-	33,200	3,984
TOTAL . . . . .	31,765,400	4,597,597	7,572,500	1,005,748

SPECIES	COLUMBIA RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
	BLUEBACK, RED, OR SOCKEYE . . .	54,000	\$9,180	17,749,500
CHINOOK OR KING . . . . .	6,267,700	950,574	13,206,700	2,275,423
CHUM OR KETA . . . . .	2,129,100	104,326	11,959,000	869,291
HUMPBACK OR PINK . . . . .	-	-	82,100	4,105
SILVER OR COHO . . . . .	533,500	73,209	5,291,700	740,242
STEELHEAD TROUT . . . . .	391,600	44,531	424,800	48,515
TOTAL . . . . .	9,375,900	1,181,820	48,713,800	6,785,065

## CATCH: BY DISTRICTS AND GEAR—Continued

BY GEAR AND SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
<b>HAUL SEINES:</b>						
BLUEBACK, RED, OR SOCKEYE . . .	18,400	\$2,944	-	-	18,400	\$2,944
CHINOOK OR KING . . . . .	2,448,900	318,357	-	-	2,448,900	318,357
CHUM OR KETA . . . . .	455,200	22,760	-	-	455,200	22,760
SILVER OR COHO . . . . .	131,100	12,848	-	-	131,100	12,848
STEELHEAD TROUT . . . . .	608,500	66,935	-	-	608,500	66,935
TOTAL . . . . .	3,662,100	423,844	-	-	3,662,100	423,844
<b>GILL NETS, SET AND DRIFT:</b>						
BLUEBACK, RED, OR SOCKEYE . . .	87,600	14,016	-	-	87,600	14,016
CHINOOK OR KING . . . . .	7,532,300	979,199	732,400	\$80,564	8,264,700	1,059,763
CHUM OR KETA . . . . .	2,461,900	123,095	2,898,300	142,915	5,360,200	266,010
SILVER OR COHO . . . . .	241,100	23,528	1,121,100	107,626	1,362,200	131,154
STEELHEAD TROUT . . . . .	565,600	60,856	178,700	19,032	744,300	79,888
TOTAL . . . . .	10,888,500	1,200,694	4,890,500	350,137	15,779,000	1,550,831
<b>LINES:</b>						
<b>TROLL:</b>						
CHINOOK OR KING . . . . .	437,800	79,254	321,800	67,578	759,600	146,832
SILVER OR COHO . . . . .	116,300	16,048	940,300	141,045	1,056,600	157,093
TOTAL . . . . .	554,100	95,302	1,262,100	208,623	1,816,200	303,925
<b>TRAWL, SET AND HAND:</b>						
CHINOOK OR KING . . . . .	51,700	6,721	-	-	51,700	6,721
STEELHEAD TROUT . . . . .	11,600	1,276	-	-	11,600	1,276
TOTAL . . . . .	63,300	7,997	-	-	63,300	7,997
<b>POUND NETS:</b>						
BLUEBACK, RED, OR SOCKEYE . . .	3,300	528	-	-	3,300	528
CHINOOK OR KING . . . . .	523,600	68,068	-	-	523,600	68,068
CHUM OR KETA . . . . .	155,200	7,810	-	-	155,200	7,810
SILVER OR COHO . . . . .	101,100	9,908	-	-	101,100	9,908
STEELHEAD TROUT . . . . .	176,400	19,404	-	-	176,400	19,404
TOTAL . . . . .	960,600	105,718	-	-	960,600	105,718
<b>DIP NETS:</b>						
BLUEBACK, RED, OR SOCKEYE . . .	29,100	4,656	-	-	29,100	4,656
CHINOOK OR KING . . . . .	2,055,000	267,150	-	-	2,055,000	267,150
STEELHEAD TROUT . . . . .	239,600	26,356	-	-	239,600	26,356
TOTAL . . . . .	2,323,700	298,162	-	-	2,323,700	298,162
<b>GRAND TOTAL . . . . .</b>	<b>18,452,300</b>	<b>2,131,717</b>	<b>6,152,600</b>	<b>558,760</b>	<b>24,604,900</b>	<b>2,690,477</b>

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

The Salmon Fishery of the Pacific Coast, 1942—Continued

## SUMMARY OF CATCH—Continued

SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEBACK, RED, OR SOCKEYE . . .	138,400	\$22,144	-	-	138,400	\$22,144
CHINOOK OR KING . . . . .	13,049,300	1,718,749	1,054,200	\$148,142	14,103,500	1,866,891
CHUM OR KETA . . . . .	3,073,300	153,665	2,858,300	142,915	5,931,600	296,580
SILVER OR COHO . . . . .	589,600	62,332	2,061,400	248,671	2,651,000	311,003
STEELHEAD TROUT . . . . .	1,601,700	174,827	178,700	19,032	1,780,400	193,859
TOTAL . . . . .	18,452,300	2,131,717	6,152,600	558,760	24,604,900	2,690,477

## CATCH: BY DISTRICTS AND GEAR—Continued

BY GEAR AND SPECIES	CALIFORNIA					
	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GILL NETS, SET AND DRIFT: CHINOOK OR KING . . . . .	-	-	2,552,900	\$300,138	-	-
LINES: TROLL: CHINOOK OR SILVER . . . . .	2,255,900	\$300,495	1,642,000	199,626	164,900	\$27,070
TOTAL . . . . .	2,255,900	300,495	4,194,900	499,764	164,900	27,070

## SUMMARY OF CATCH—Continued

SPECIES	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT	
CHINOOK OR KING . . . . .	2,255,900	\$ 300,495	4,194,900	\$ 499,764	164,900	\$ 27,070

## CATCH: -BY DISTRICTS AND GEAR—Continued

BY GEAR AND SPECIES	CALIFORNIA--CONTINUED				GRAND TOTAL
	SAN PEDRO, OFF CALIFORNIA		TOTAL		
	POUNDS	VALUE	POUNDS	VALUE	
PURSE SEINES:					
BLUEBACK, RED, OR SOCKEYE . . .	-	-	-	-	24,142,290
CHINOOK OR KING . . . . .	-	-	-	-	749,840
CHUM OR KETA . . . . .	-	-	-	-	44,937,164
HUNPBAC OR PINK . . . . .	-	-	-	-	85,871,884
SILVER OR COHO . . . . .	-	-	-	-	4,851,661
TOTAL . . . . .	-	-	-	-	160,552,789
HAUL SEINES:					
BLUEBACK, RED, OR SOCKEYE . . .	-	-	-	-	18,400
CHINOOK OR KING . . . . .	-	-	-	-	2,521,100
CHUM OR KETA . . . . .	-	-	-	-	467,300
SILVER OR COHO . . . . .	-	-	-	-	132,500
STEELHEAD TROUT . . . . .	-	-	-	-	627,500
TOTAL . . . . .	-	-	-	-	3,766,800
GILL NETS, SET AND DRIFT:					
BLUEBACK, RED, OR SOCKEYE . . .	-	-	-	-	50,432,104
CHINOOK OR KING . . . . .	-	-	2,552,900	\$300,138	20,167,700
CHUM OR KETA . . . . .	-	-	-	-	20,207,552
HUNPBAC OR PINK . . . . .	-	-	-	-	3,663,060
SILVER OR COHO . . . . .	-	-	-	-	15,443,673
STEELHEAD TROUT . . . . .	-	-	-	-	1,123,088
TOTAL . . . . .	-	-	2,552,900	300,138	111,037,177

## The Salmon Fishery of the Pacific Coast, 1942—Continued

## CATCH: BY DISTRICTS AND GEAR—Continued

BY GEAR AND SPECIES	CALIFORNIA--CONTINUED				GRAND TOTAL
	SAN PEDRO, OFF CALIFORNIA		TOTAL		
	POUNDS	VALUE	POUNDS	VALUE	
LINES:					
TROLL:					
BLUEBACK, RED, OR SOCKEYE . . .	-	-	-	-	142,130
CHINOOK OR KING . . . . .	500	\$74	4,063,300	\$527,265	21,359,240
CHUM OR KETA . . . . .	-	-	-	-	36,308
HUMBACK OR PINK . . . . .	-	-	-	-	215,608
SILVER OR COHO . . . . .	-	-	-	-	12,621,732
STEELHEAD TROUT . . . . .	-	-	-	-	2,400
TOTAL . . . . .	500	74	4,063,300	527,265	34,377,418
TRAWL, SET AND HAND:					
CHINOOK OR KING . . . . .	-	-	-	-	51,700
STEELHEAD TROUT . . . . .	-	-	-	-	11,600
TOTAL . . . . .	-	-	-	-	63,300
POUND NETS:					
BLUEBACK, RED, OR SOCKEYE . . .	-	-	-	-	19,740,040
CHINOOK OR KING . . . . .	-	-	-	-	1,333,200
CHUM OR KETA . . . . .	-	-	-	-	30,537,420
HUMBACK OR PINK . . . . .	-	-	-	-	132,491,820
SILVER OR COHO . . . . .	-	-	-	-	11,245,123
STEELHEAD TROUT . . . . .	-	-	-	-	176,400
TOTAL . . . . .	-	-	-	-	195,524,003
REEF NETS:					
BLUEBACK, RED, OR SOCKEYE . . .	-	-	-	-	821,200
CHINOOK OR KING . . . . .	-	-	-	-	48,200
CHUM OR KETA . . . . .	-	-	-	-	51,600
HUMBACK OR PINK . . . . .	-	-	-	-	3,000
SILVER OR COHO . . . . .	-	-	-	-	89,100
TOTAL . . . . .	-	-	-	-	1,013,100
WHEELS:					
BLUEBACK, RED, OR SOCKEYE . . .	-	-	-	-	15,000
CHINOOK OR KING . . . . .	-	-	-	-	31,280
CHUM OR KETA . . . . .	-	-	-	-	1,645,000
TOTAL . . . . .	-	-	-	-	1,691,280
DIP NETS:					
BLUEBACK, RED, OR SOCKEYE . . .	-	-	-	-	50,500
CHINOOK OR KING . . . . .	-	-	-	-	2,460,500
SILVER OR COHO . . . . .	-	-	-	-	600
STEELHEAD TROUT . . . . .	-	-	-	-	274,000
TOTAL . . . . .	-	-	-	-	2,786,000
GRAND TOTAL . . . . .	500	74	6,616,200	827,403	510,811,867

## SUMMARY OF CATCH—Continued

SPECIES	SAN PEDRO, OFF CALIFORNIA		TOTAL		GRAND TOTAL
BLUEBACK, RED, OR SOCKEYE . . .	-	-	-	-	95,361,664
CHINOOK OR KING . . . . .	500	\$74	6,616,200	\$827,403	48,723,160
CHUM OR KETA . . . . .	-	-	-	-	97,882,344
HUMBACK OR PINK . . . . .	-	-	-	-	222,245,372
SILVER OR COHO . . . . .	-	-	-	-	44,384,339
STEELHEAD TROUT . . . . .	-	-	-	-	2,214,988
TOTAL . . . . .	500	74	6,616,200	827,403	510,811,867

NOTE:--DATA ARE NOT AVAILABLE ON THE VALUE OF THE INDIVIDUAL SPECIES BY GEAR IN ALASKA. AS A RESULT IT IS NOT POSSIBLE TO ARRIVE AT A VALUE FOR EACH ITEM IN THE "GRAND TOTAL" COLUMN. THESE VALUES ARE, HOWEVER, AVAILABLE FOR THE TOTAL CATCH, BY ALL GEAR, ON EACH SPECIES. AS A RESULT, THE TOTALS SHOWN IN THE SUPPLEMENTARY TABLE AT THE FOOT OF THE SALMON TABLES CANNOT BE RECONCILED WITH THE CROSS TOTALS.

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

The Tuna Fishery of the Pacific Coast, 1942

## CATCH: BY DISTRICTS AND GEAR

DISTRICT	PURSE SEINES					
	ALBACORE		BLUEFIN		BONITO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SAN FRANCISCO . . . . .	-	-	200	\$32	-	-
MONTEREY . . . . .	-	\$37	-	-	-	-
SAN PEDRO:						
OFF CALIFORNIA . . . . .	1,100	215	5,896,500	532,121	341,200	\$22,097
OFF LATIN AMERICA . . . . .	300	60	1,916,500	172,605	330,700	23,817
TOTAL . . . . .	1,400	275	7,813,000	704,726	671,900	45,914
GRAND TOTAL . . . . .	1,600	312	7,813,200	704,758	671,900	45,914
	LAMPARA AND RING NETS					
SAN PEDRO, OFF CALIFORNIA . . . . .	400	67	3,679,200	332,027	104,400	6,763
SAN DIEGO:						
OFF CALIFORNIA . . . . .	7,800	1,480	747,700	67,223	245,300	17,322
OFF LATIN AMERICA . . . . .	-	-	579,900	52,296	175,400	12,905
TOTAL . . . . .	7,800	1,480	1,327,600	119,519	420,700	30,227
GRAND TOTAL . . . . .	8,200	1,547	5,006,800	451,546	525,100	36,990
	GILL AND TRAMMEL NETS					
SAN PEDRO:						
OFF CALIFORNIA . . . . .	-	-	600	52	53,100	3,431
OFF LATIN AMERICA . . . . .	-	-	-	-	700	50
TOTAL . . . . .	-	-	600	52	53,800	3,481
SAN DIEGO:						
OFF CALIFORNIA . . . . .	-	-	-	-	1,300	93
OFF LATIN AMERICA . . . . .	-	-	-	-	1,000	75
TOTAL . . . . .	-	-	-	-	2,300	169
GRAND TOTAL . . . . .	-	-	600	52	56,100	3,650
	LINES, SET AND HAND					
SAN PEDRO:						
OFF CALIFORNIA . . . . .	2,513,300	463,159	5,700	515	63,300	4,101
OFF LATIN AMERICA . . . . .	115,600	22,879	-	-	43,900	3,163
TOTAL . . . . .	2,628,900	486,038	5,700	515	107,200	7,264
SAN DIEGO:						
OFF CALIFORNIA . . . . .	1,151,900	217,432	500	42	6,300	445
OFF LATIN AMERICA . . . . .	2,226,300	442,707	16,700	1,500	222,500	16,371
TOTAL . . . . .	3,378,200	660,139	17,200	1,542	228,800	16,816
GRAND TOTAL . . . . .	6,007,100	1,146,177	22,900	2,057	336,000	24,080
	LINES, TROLL					
WASHINGTON:						
PUGET SOUND . . . . .	51,500	10,342	-	-	-	-
WASHINGTON COAST . . . . .	1,367,500	274,308	-	-	-	-
COLUMBIA RIVER . . . . .	557,000	90,512	-	-	-	-
TOTAL . . . . .	1,976,000	375,162	-	-	-	-
OREGON:						
COLUMBIA RIVER . . . . .	8,370,000	1,665,630	-	-	-	-
OREGON COAST . . . . .	2,572,900	512,007	-	-	-	-
TOTAL . . . . .	10,942,900	2,177,637	-	-	-	-
CALIFORNIA:						
NORTHERN DISTRICT . . . . .	11,600	2,024	-	-	-	-
SAN FRANCISCO DISTRICT . . . . .	8,500	1,573	-	-	-	-
MONTEREY DISTRICT . . . . .	284,500	56,760	-	-	-	-

## The Tuna Fishery of the Pacific Coast, 1942—Continued

## CATCH: BY DISTRICTS AND GEAR—Continued

DISTRICT	LINES, TROLL--CONTINUED					
	ALBACORE		BLUEFIN		BONITO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CALIFORNIA--CONTINUED:						
SAN PEDRO DISTRICT:						
OFF CALIFORNIA . . . . .	3,004,800	\$557,245	1,100	\$101	44,400	\$2,872
OFF LATIN AMERICA . . . . .	5,300	1,045	-	-	-	-
TOTAL . . . . .	3,010,100	558,290	1,100	101	44,400	2,872
SAN DIEGO DISTRICT:						
OFF CALIFORNIA . . . . .	1,013,400	191,278	-	-	2,500	178
OFF LATIN AMERICA . . . . .	276,400	54,963	-	-	14,700	1,081
TOTAL . . . . .	1,289,800	246,241	-	-	17,200	1,259
GRAND TOTAL . . . . .	4,604,500	864,988	1,100	101	61,600	4,131
DISTRICT	PURSE SEINES					
	SKIPJACK		YELLOWFIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SAN FRANCISCO . . . . .	-	-	-	-	200	\$32
MONTEREY . . . . .	-	-	-	-	200	37
SAN PEDRO:						
OFF CALIFORNIA . . . . .	-	-	-	-	6,238,800	554,433
OFF LATIN AMERICA . . . . .	1,258,300	\$ 105,989	4,257,100	\$ 395,759	7,762,900	698,230
TOTAL . . . . .	1,258,300	105,989	4,257,100	395,759	14,001,700	1,252,663
GRAND TOTAL . . . . .	1,258,300	105,989	4,257,100	395,759	14,002,100	1,252,732
DISTRICT	LAMPARA AND RING NETS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SAN PEDRO, OFF CALIFORNIA . . . . .	-	-	-	-	3,784,000	338,857
SAN DIEGO:						
OFF CALIFORNIA . . . . .	-	-	-	-	1,000,800	86,025
OFF LATIN AMERICA . . . . .	-	-	-	-	755,300	65,201
TOTAL . . . . .	-	-	-	-	1,756,100	151,226
GRAND TOTAL . . . . .	-	-	-	-	5,540,100	490,083
DISTRICT	GILL AND TRAWL NETS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SAN PEDRO:						
OFF CALIFORNIA . . . . .	-	-	-	-	53,700	3,483
OFF LATIN AMERICA . . . . .	-	-	-	-	700	50
TOTAL . . . . .	-	-	-	-	54,400	3,533
SAN DIEGO:						
OFF CALIFORNIA . . . . .	-	-	-	-	1,300	93
OFF LATIN AMERICA . . . . .	-	-	-	-	1,000	76
TOTAL . . . . .	-	-	-	-	2,300	169
GRAND TOTAL . . . . .	-	-	-	-	56,700	3,702
DISTRICT	LINES, SET AND HAND					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SAN PEDRO:						
OFF CALIFORNIA . . . . .	168,300	14,351	700	67	2,751,300	482,193
OFF LATIN AMERICA . . . . .	7,530,100	634,264	8,041,600	747,592	15,731,200	1,407,898
TOTAL . . . . .	7,698,400	648,615	8,042,300	747,659	18,482,500	1,890,091

## STATISTICAL DIGEST 11, FISH AND WILDLIFE SERVICE

The Tuna Fishery of the Pacific Coast, 1942—Continued

CATCH: BY DISTRICTS AND GEAR—Continued

DISTRICT	LINES, SET AND HAND--CONTINUED					
	SKIPJACK		YELLOWFIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SAN DIEGO:						
OFF CALIFORNIA . . . . .	10,000	\$857	500	\$49	1,169,200	\$218,825
OFF LATIN AMERICA . . . . .	29,728,900	2,575,762	29,166,600	2,692,347	61,361,000	5,728,687
TOTAL . . . . .	29,738,900	2,576,619	29,167,100	2,692,396	62,530,200	5,947,512
GRAND TOTAL . . . . .	37,437,300	3,225,234	37,209,400	3,440,055	81,012,700	7,837,603
	LINES, TROLL					
WASHINGTON:						
PUGET SOUND . . . . .	-	-	-	-	51,500	10,342
WASHINGTON COAST . . . . .	-	-	-	-	1,367,500	274,308
COLUMBIA RIVER . . . . .	-	-	-	-	557,000	90,512
TOTAL . . . . .	-	-	-	-	1,976,000	375,162
OREGON:						
COLUMBIA RIVER . . . . .	-	-	-	-	8,370,000	1,665,630
OREGON COAST . . . . .	-	-	-	-	2,572,900	512,007
TOTAL . . . . .	-	-	-	-	10,942,900	2,177,637
CALIFORNIA:						
NORTHERN DISTRICT . . . . .	-	-	-	-	11,600	2,024
SAN FRANCISCO DISTRICT . . . . .	-	-	-	-	8,500	1,673
MONTEREY DISTRICT . . . . .	-	-	-	-	284,500	56,760
SAN PEDRO DISTRICT:						
OFF CALIFORNIA . . . . .	33,600	2,865	-	-	3,083,900	563,083
OFF LATIN AMERICA . . . . .	-	-	-	-	5,300	1,045
TOTAL . . . . .	33,600	2,865	-	-	3,089,200	564,128
SAN DIEGO DISTRICT:						
OFF CALIFORNIA . . . . .	6,000	520	100	10	1,022,000	191,986
OFF LATIN AMERICA . . . . .	-	-	-	-	291,100	56,044
TOTAL . . . . .	6,000	520	100	10	1,313,100	248,030
GRAND TOTAL . . . . .	39,600	3,385	100	10	4,706,900	872,615

## SUMMARY OF CATCH

STATE AND DISTRICT	ALBACORE		BLUEFIN		BONITO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WASHINGTON:						
PUGET SOUND . . . . .	51,500	\$10,342	-	-	-	-
WASHINGTON COAST . . . . .	1,367,500	274,308	-	-	-	-
COLUMBIA RIVER . . . . .	557,000	90,512	-	-	-	-
TOTAL . . . . .	1,976,000	375,162	-	-	-	-
OREGON:						
COLUMBIA RIVER . . . . .	8,370,000	1,665,630	-	-	-	-
OREGON COAST . . . . .	2,572,900	512,007	-	-	-	-
TOTAL . . . . .	10,942,900	2,177,637	-	-	-	-
CALIFORNIA:						
NORTHERN DISTRICT . . . . .	11,600	2,024	-	-	-	-
SAN FRANCISCO DISTRICT . . . . .	8,500	1,673	200	\$32	-	-
MONTEREY DISTRICT . . . . .	284,700	56,797	-	-	-	-
SAN PEDRO DISTRICT:						
OFF CALIFORNIA . . . . .	5,519,600	1,020,686	9,583,100	864,816	606,400	\$39,264
OFF LATIN AMERICA . . . . .	121,200	23,984	1,916,500	172,605	375,300	27,030
TOTAL . . . . .	5,640,800	1,044,670	11,499,600	1,037,421	981,700	66,294

## The Tuna Fishery of the Pacific Coast, 1942—Continued

## SUMMARY OF CATCH—Continued

STATE AND DISTRICT	ALBACORE		BLUEFIN		BONITO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CALIFORNIA--CONTINUED:						
SAN DIEGO DISTRICT:						
OFF CALIFORNIA . . . . .	2,173,100	\$410,190	748,200	\$67,265	255,400	\$18,033
OFF LATIN AMERICA . . . . .	2,502,700	497,670	596,600	53,796	413,600	30,438
TOTAL . . . . .	4,675,800	907,860	1,344,800	121,061	669,000	48,471
TOTAL, CALIFORNIA . . . . .	10,621,400	2,013,024	12,844,600	1,158,514	1,650,700	114,765
GRAND TOTAL . . . . .	23,540,300	4,565,823	12,844,600	1,158,514	1,650,700	114,765
STATE AND DISTRICT	SKIPJACK		YELLOWFIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WASHINGTON:						
PUGET SOUND . . . . .	-	-	-	-	51,500	\$10,342
WASHINGTON COAST . . . . .	-	-	-	-	1,367,500	274,308
COLUMBIA RIVER . . . . .	-	-	-	-	557,000	90,512
TOTAL . . . . .	-	-	-	-	1,976,000	375,162
OREGON:						
COLUMBIA RIVER . . . . .	-	-	-	-	8,370,000	1,665,630
OREGON COAST . . . . .	-	-	-	-	2,572,900	512,007
TOTAL . . . . .	-	-	-	-	10,942,900	2,177,637
CALIFORNIA:						
NORTHERN DISTRICT . . . . .	-	-	-	-	11,600	2,024
SAN FRANCISCO DISTRICT . . . . .	-	-	-	-	8,700	1,705
MONTEREY DISTRICT . . . . .	-	-	-	-	284,700	56,797
SAN PEDRO DISTRICT:						
OFF CALIFORNIA . . . . .	201,900	\$17,216	700	\$67	15,911,700	1,942,049
OFF LATIN AMERICA . . . . .	8,788,400	740,253	12,298,700	1,143,351	23,500,100	2,107,223
TOTAL . . . . .	8,990,300	757,469	12,299,400	1,143,418	39,411,800	4,049,272
SAN DIEGO DISTRICT:						
OFF CALIFORNIA . . . . .	16,000	1,377	600	59	3,193,300	496,929
OFF LATIN AMERICA . . . . .	29,728,900	2,575,762	29,166,600	2,692,347	62,408,400	5,850,008
TOTAL . . . . .	29,744,900	2,577,139	29,167,200	2,692,406	65,601,700	6,346,937
TOTAL, CALIFORNIA . . . . .	38,735,200	3,334,608	41,466,600	3,835,824	105,318,500	10,456,735
GRAND TOTAL . . . . .	38,735,200	3,334,608	41,466,600	3,835,824	118,237,400	13,009,534

## WHALING

In the 1942 whaling season, only one United States firm, the San Francisco Sea Products Company, which operated a shore station at Fields Landing, California, engaged in the whale fishery. Using 1 killer boat, the M. S. Pedro Costa, 26 whales were taken. The killer boat S. S. Hawk II was licensed but not used. The catch consisted of 12 humpback whales, 10 finbacks, 3 sperm, and 1 sei whale. In 1941, operating 2 killer boats, the company took 24 whales, the catch consisting of 1 sperm whale, 7 finbacks, and 16 humpback whales.

In connection with the whaling operations, the San Francisco Sea Products Company employed a total of 31 employees, 23 at the shore station, and 8 on the killer boat M. S. Pedro Costa.

Whale products handled by this firm during 1942 consisted of 46,265 gallons of whale oil, valued at \$26,726; 6,982 gallons of sperm oil, valued at \$5,007; 320,000 pounds of fresh whale meat, valued at \$5,200; and 120,000 pounds of bone, valued at \$2,600. In the previous year, whale products valued at \$19,513 were produced at this plant.

## STATISTICAL SURVEY PROCEDURE

This report is another in a series of annual statistical reports containing data on the quantity and value of the commercial catch of fishery products and the numbers of persons and operating units engaged in the commercial fisheries of the United States and Alaska. The report has been prepared and published by the Division of Commercial Fisheries, Fish and Wildlife Service, Department of the Interior, and is a continuation of a series inaugurated by its predecessor organizations in the Departments of the Interior, Commerce, and Labor, and the United States Fish Commission.

In order that those who use the statistical data contained in this and previous reports of the Division may be informed as to the source of the figures and methods for their collection, it has been deemed advisable to outline, in moderate detail, the survey procedure followed. This procedure has been developed over a period of years, and changes in method have been made at times when such changes have appeared to work toward general improvement. While the surveys in the several sections are not made in the same manner, owing to varying facilities and records in different States, an attempt has been made to make the data collected by various methods in the producing areas comparable with respect to the same year as well as over a period of years. Throughout the entire plan it has been the intention to coordinate State and Federal fishery statistical work so that there will be as little duplication of effort as possible.

The procedure will be discussed under two main heads, "Sectional surveys" and "Local and special surveys".

## SECTIONAL SURVEYS

Statistical surveys of the fisheries and fishery industries of the various sections of the United States occupy by far the greatest part of the time of the statistical personnel of the Division. In the course of these surveys, the field representatives visit the individual fishing localities of the various States to collect statistics on the volume and value of the catch of fish and shellfish, employment in the fisheries, quantity of fishing gear, number and classification of fishing and transporting craft, employment in wholesale and manufacturing establishments, and the volume and value of manufactured fishery products and byproducts. The various phases of these surveys are discussed in detail in the sections following.

*History.* —The first comprehensive statistical survey of the fisheries and fishery industries of the United States was made for the year 1880 by George Brown Goode, Assistant Director of the United States National Museum, and associates, with the cooperation of the Commissioner of Fisheries and the Superintendent of the Tenth Census. Data for specific fisheries, or restricted sections for years prior to 1880, also were collected in this early survey and recorded in Mr. Goode's reports. The survey for 1880, however, did not include the Mississippi River and tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for various of the intervening years between 1880 and 1908 and from 1909 to 1928. In 1908 a survey of the entire United States was made. The next general survey of the entire United States was not made until 1931, although complete data for all sections, excluding the Mississippi River and tributaries, were collected for 1929 and 1930. Complete data on the catch and operating units for all sections, excluding the Mississippi River and its tributaries, were collected for 1932. In the latter survey, however, lack of sufficient funds prohibited collection of data on wholesale and manufacturing operations except those data collected as a part of the canned fishery products and byproducts' surveys. Complete canvasses for catch and operating units were made of the Chesapeake and Pacific States for the years 1933 to 1942, inclusive, the New England and Middle Atlantic States for 1933, 1935, for each year from 1937 to 1940, inclusive, and for 1942; and the South Atlantic, Gulf, and Lake States for 1934, and for the years from 1936 to 1940, inclusive. Data on the wholesale and manufacturing industries were collected in all of the surveys for the years following 1932, except those for 1941 and 1942. In these years lack of personnel precluded collection of data on wholesale and manufacturing firms except those data collected as a part of the canned fishery products and byproducts surveys. Complete data on the catch of the fisheries of the Lake States also were collected for 1933, 1941, and 1942.

Following is a summary indicating the years for which statistics were collected on the fisheries and fishery industries in the various sections. Figures for the more recent years are available from the Service in bulletin form, but data for the earlier years are available only in the various printed reports of the Service. These reports are available for reference in the Department of the Interior Library and at many public libraries.

In the New England States, statistics on the catch of the marine fisheries, and those conducted in the coastal rivers and bays of these States, were collected for the years 1880, 1887 to 1889, inclusive, 1898, 1902, 1905, 1908, 1919, 1924, 1928 to 1933, inclusive, 1935, 1937 to 1940, inclusive, and 1942. For most of these years data on operating units and wholesale and manufacturing trade also were collected. In addition to the above, partial statistical surveys were made for the entire section in 1892; the fisheries in Maine, New Hampshire, and Massachusetts for the fiscal year 1897; the lobster fishery for 1900 and 1913; the oyster fishery for 1910; the shad and alewife fisheries for 1896; the menhaden industry for 1912; the fisheries of Massachusetts for 1879; and the fisheries of Connecticut for 1925 and 1926.

Statistics on the catch of marine fisheries and those conducted in the coastal rivers and bays of the Middle Atlantic States were collected for the years 1880, 1887 to 1891, inclusive, 1897 and 1898, inclusive, 1901, 1904, 1908, 1921, 1926, 1929 through 1933, inclusive, 1935, 1937 to 1940, inclusive and 1942. Data on operating units and wholesale and manufacturing trade also were collected for most of these years. In addition to these, a statistical survey was made of the coastal fisheries in these States in 1915; the catch in all States, except New York, in 1892; the shad and alewife fisheries in 1896; the shad fisheries of the Delaware River in 1910; the menhaden industry in 1912; the lobster fisheries in 1900 and 1913; and the oyster fishery in 1911. The years for which statistics are available on the shad fishery of the Hudson River are given in the section entitled "Shad and alewife fisheries".

In the Chesapeake Bay States, statistics on the catch of the marine fisheries and those conducted in the coastal rivers and bays of these States were collected for the years 1880, 1887 and 1888, 1890 and 1891, 1897, 1901, 1904, 1908, 1920, 1925, and for the years from 1929 to 1942, inclusive. Data on operating units and wholesale and manufacturing trade also were collected for most of these years. In addition to the above, a statistical survey was made of the crab fishery for 1915; the oyster fishery and menhaden industry for 1912; and the shad and alewife fisheries for 1896; 1909, and 1915. The years for which statistics of the shad and alewife fisheries of the Potomac River are available are given in the section entitled "Shad and alewife fisheries".

In the South Atlantic and Gulf States statistics on the catch of the marine fisheries and those conducted in the coastal rivers and bays of these States were collected for the years 1880, 1888 to 1890, inclusive, 1897, 1902, 1908, 1918, 1923, 1927 through 1932, 1934, and 1936 to 1940, inclusive. Data on operating units and wholesale and manufacturing trade also were collected for most of these years. In addition to the above, a statistical survey was made of the fisheries of these States, excluding Florida and Alabama, for 1887; the shad fishery of the South Atlantic States for 1910; the shad and alewife fisheries of the South Atlantic States for 1896; the sturgeon fishery of Florida for 1900; the menhaden industry of the South Atlantic States for 1912; the shrimp fishery for 1916; the oyster fishery of the South Atlantic States for 1910; and the oyster fishery of the Gulf States for 1911.

In the Pacific Coast States statistics on the catch of the marine fisheries and those conducted in the coastal rivers and bays of these States were collected for the years 1880, 1888, 1892, 1895, 1899, 1904, 1908, 1915, and for all of the years from 1922 to 1942, inclusive. These surveys have usually included data on operating units and wholesale and manufacturing trade. In addition to the above, statistics were obtained on the fisheries of California from 1918 to 1921, inclusive, and for the oyster fishery in 1912.

Statistics on the catch of the fisheries of the Great Lakes were collected for the years 1880, 1885, 1890, 1893, 1899, 1903, 1908, and for the years from 1913 to 1942, inclusive. Statistics of the operating units and of the wholesale and manufacturing trade were collected for most of the years for which canvasses were made from 1880 to 1908, inclusive, and in 1917 and 1922 as well as for most of the years from 1926 to 1942. In addition to the above, a survey was made of the fisheries of Lake Ontario and of certain fisheries in other lakes for the year 1897.

Statistics of the catch of the fisheries of the Mississippi River and its tributaries were collected for the years 1894, 1899, 1903, 1908, 1922, and 1931. In addition, figures have been obtained on the fisheries of Lakes Pepin and Keokuk for the years 1914 and 1917 and the years from 1927 to 1938, inclusive, and of the fisheries of the Mississippi River between Lakes Pepin and Keokuk for the years 1929 to 1938, inclusive.

Statistics also were collected on the fisheries of certain interior waters, other than the fisheries of the Great Lakes and the Mississippi River and its tributaries, for the years 1894, 1895, 1900 and 1902.

*Field Personnel.*—The statistics contained in this volume have been collected by a group of trained marketing specialists which comprises a part of the permanent staff of the Division of Commercial Fisheries of this Service.

*Period Covered.*—These specialists are assigned permanent field stations, generally in the principal port within their field, and travel from that station in conducting their various surveys. They collect statistics of fishery operations for the year preceding that in which they are working; and since their field work occupies the greater part of the year, it is usually at least a year from the end of the calendar year for which they are collecting data until the figures are published. The data usually are collected and published on a calendar year basis, although for some States they are on a fiscal year basis. Prior to 1930, statistics on the catch of oysters in the Atlantic and Gulf States were collected for the oyster season; that is, from September to April, inclusive. Beginning with 1930 and continuing to the present time, they have been collected on the basis of the calendar year.

*Scope.*—The scope of the coastal statistical surveys include canvasses of the commercial fisheries of the oceans and bays and of the coastal rivers as far inland as commercial fishing is important. This usually coincides with the range of commercial fishing for anadromous species. Statistics of the fisheries of the Mississippi River cover canvasses of the fisheries of the Mississippi River proper as well as of its tributaries where in commercial fishing for either fish, crustaceans, or mollusks is prosecuted. Statistics of the fisheries of the Great Lakes cover canvasses of the fisheries prosecuted in the lakes proper, adjacent bays, the International Lakes of northern Minnesota, and rivers which sustain a commercial fishery having outlets into these waters. Statistics on the fisheries of Florida include the commercial fisheries prosecuted in Lake Okechobee. Surveys for statistics of the wholesale and manufacturing fishery industries cover such plants located in the coastal, river, and lake areas adjacent to the waters mentioned above.

*Methods of Collection.*—Several methods for the collection of fishery statistics are employed, each of which has been carefully studied to obtain the best results with the available personnel and funds. In most instances the field personnel obtain lists of the names of fishing vessels, names and numbers of motorboats, and names of owners of these craft from local custom officials. Also it usually is possible to obtain the names of licensed commercial fishermen and some statistics on the catch from State fishery agencies; from other State, county or city sources; or from private organizations.

With such preliminary records as are available for their guidance the field specialists visit each fishing community in their field unless these preliminary records are so complete that personal visits may be eliminated. If complete catch data are not available from central sources, wholesale dealers and manufacturers of fishery products are visited and data are obtained from them on their purchases of fishery products. While it is impossible for the few Service representatives available for this work to interview each fisherman in a given locality, the more important ones are visited, and a sufficient number of those of lesser importance are interviewed to obtain reliable information on their production, the number of fishing craft employed, the quantity of gear operated, and the number of persons employed as fishermen.

In the Great Lakes and Pacific Coast States such exceptional cooperation has been obtained in recent years from the State fishery agencies in the collection of statistics that only fragmentary surveys need be made by the Service specialists to obtain other necessary data. Also the State fishery agencies in Maine, New York, and Maryland more recently have developed very complete statistical systems which greatly facilitate the Service's surveys in these States.

As regards the fisheries of the Great Lakes and International lakes of Northern Minnesota, the Service obtains most of the catch statistics and usually the value of the catch direct from the records of the State fishery agencies. To obtain data on the number of fishermen, boats, vessels, and gear, the Service conducts such personal surveys among the fishermen as may be necessary to supplement the State records.

Service statistical personnel are stationed at Seattle, Wash., and San Pedro, Calif., who survey the fisheries of the Pacific Coast States. As a rule they obtain figures on the volume of the catch from the records of the State fishery departments. The value of the catch is derived from dealers' records. In Washington and Oregon, the offshore fisheries are surveyed separately by the Service to obtain data on the number of operating units. Statistics of the wholesale fishery industry for this section are obtained largely by personal interviews.

In the administration of the Alaska fisheries the Service obtains sworn statements concerning the activities of those prosecuting the fisheries in this area. These statements are compiled by the Alaska Division of this Service and the summary data, by districts, are reproduced in this report.

Statistics on the volume of the catch of fish of the Great Lakes States usually are shown in weights as landed, which may be in the round or dressed condition. Statistics on the volume of the catch of fish taken in the remainder of the United States are shown in round weight.

The figures in the tables for shellfish represent the weight of the meats in the cases of univalve and bivalve mollusks and gastropods, and the round weight of crustaceans and such mollusks as squid and octopus.

*Shore and vessel fisheries.*—In general, statistics of the shore fisheries, as collected by the Services' representatives, include data on the number of casual and regular fishermen; number of motor and other fishing boats and accessory boats; type and quantity of gear used; and the volume, value, and method of capture of each species caught by boats (for our purpose craft of less than 5 net tons capacity are called "boats") for each locality or group of localities. This method is not followed in some sections where the availability of data collected by the States fishery agencies obviates the necessity of detailed locality surveys.

Statistics of the vessel fisheries include data on the number of the crew, rig of vessels, net tonnage, kind and quantity of gear used, accessory boats carried, and volume, value, and method of capture of each species. For our purpose craft of 5 net tons capacity or more are called "vessels". As in the shore fisheries, the availability of figures collected by State fishery agencies may eliminate the necessity of our agents collecting these data for individual vessels.

Statistics of the quantity of gear operated indicate the maximum number of units fished at any one time during the year. Gear carried in reserve for replacement is not enumerated.

All persons engaged in commercial fishing operations are included as fishermen. For our purpose these have been divided into "regular" and "casual" fishermen. Regular fishermen are defined as those who receive more than one-half of their annual income from fishing; whereas casual fishermen are those whose principal business is something other than fishing, and who receive less than one-half of their annual compensation from fishing.

The catch of fish and shellfish is credited to the port where it is landed and the craft making the catch is credited to the locality where it landed the greatest portion of its catch during the year. Prior to the survey for 1942 it was the practice of the Service to credit the entire catch of a vessel to the principal port of landing, regardless of the actual point of landing. This policy was discontinued, however, since it quite often resulted in inconsistencies by presenting catches of certain fish in areas to which they are not common inasmuch as fishing vessels frequently operate in areas far removed from their principal fishing port. An outstanding example of this is the case of the Southern trawl fishery. In this fishery off the New Jersey, Maryland, Virginia, and North Carolina coasts, many fishing vessels from Massachusetts operate for 6 to 10 weeks during the

winter season. Prior to the survey for 1942 the catch of these fish, principally common to these waters, was credited to Massachusetts. Under the present system the catch is credited to the southern port at which it was landed and the vessel, crew, and gear are credited to the port at which the major portion of their catch was landed.

*Wholesale and Manufacturing Trade.*—All persons or firms engaged in the wholesale buying and selling of fishery products or who produce manufactured fishery products are surveyed under this title. Where the business of fishing and wholesaling or manufacturing is combined, that part of the business devoted to either of the latter two phases is included in the wholesale and manufacturing survey and the part devoted to fishing is included in the shore or vessel fisheries. If a wholesale business is conducted with no manufacturing and the business is so small that the full time of one man over the whole year or season is not required, it is then disregarded as a wholesale business. If commodities other than fishery products are handled, the persons engaged, and salaries and wages paid, are prorated; and only that part concerned with fishery products is included. If such a firm required less than the full time of one man over the whole year or season and if it does not manufacture, it is not included in the canvass. Retail firms that manufacture, or whose wholesale business exceeds the retail part, are included. Persons or firms engaged in the motor trucking of fishery products are included as wholesalers if they are engaged in wholesale buying and selling.

Buyers for a central firm are not canvassed as wholesale dealers unless they ship direct to the firms customers from the buying point.

Fishermen or fishing concerns, except manufacturers, who do not buy fishery products are not included under this heading except that oyster-shucking firms are included provided shuckers are employed, irrespective of whether all or part of the oysters used are taken from the firms' privately owned beds.

Manufacturing concerns include those which prepare packaged fishery products; salted; spiced; smoked; dried; or otherwise cured fishery products; canned fishery products; or fishery byproducts.

Fishermen who manufacture are surveyed to obtain the number of persons employed and the volume and value of the products prepared.

In collecting statistics of manufacturing firms, Service representatives obtain data on the production for each plant in the areas surveyed. Such products are usually "final" and in form for consumption; however, the products may be "intermediate" and require further processing before reaching the consumer markets. An outstanding example of an intermediate product is green-salted groundfish, which almost invariably is further processed before final marketing. In reviewing the statistics of manufactured products it should be observed that intermediate products are not shown if they are prepared to the final stage in the original plant. An exception to this rule, however, is in the case of the production of mild-cured salmon, which, on account of its importance, is shown in its entirety, whether further processed in the producing plant or not. In this connection it should also be stated that several of the byproducts for which statistics are shown may be intermediate, and the plants producing the final products are not surveyed by this Service. Outstanding among such products are marine-animal oils, scrap, and meal.

Statistics of persons engaged in wholesale and manufacturing establishments are reported in three groups; proprietors, salaried employees, and wage earners. Proprietors represent those persons who devote their time to the conduct of the enterprise and receive their compensation in the form of profits. Managers of branch houses are not classified as proprietors. Salaried employees usually include those persons paid by the week or month, while wage earners usually consist of those paid on a per diem or piecework basis. This, however, is not true in all cases, since the distinction between these two groups depends primarily upon the character of the work done rather than the unit of time employed for calculating rates of pay. In general, office employees are classified as salaried employees. Plant foremen or superintendents are classified as salaried employees unless they are principally engaged in manual labor, in which case they are classified as wage earners. Other

employees, including plant workmen, usually are classed as wage earners. Active officers of corporations are classified as salaried employees. Statistics of wage earners are shown in two forms; the average number employed during the operating season; and the average number employed during the year (the monthly average for the year).

*Transporting Trade.*—Statistics are obtained on the number of the crew and number of boats and vessels engaged in transporting fishery products from the fishing grounds to port, or from port to port. However, if a craft is engaged in catching fish at any time of the year it is included as a fishing craft rather than as a transporter.

*Publication of Data.*—Statistics of employment in the fisheries, craft and gear engaged, catch and value of catch, and certain data on industries related to the fisheries are summarized according to geographic division and published in bulletin form as soon as possible after the completion of each survey. Later the figures in more detail are included in the annual reports of the Division.

Prior to 1939, data on catch by counties and operating units by counties were included in this report. Although the statistics are still collected on this basis, as well as by the waters in which the catches were made, it has not been possible since 1939 to release this material in printed form due to insufficient printing funds. The data, however, are on file in the Washington office and are, in most instances, tabulated for use in answering specific requests. It is planned to resume publication of data on catch by counties and operating units by counties when this becomes possible.

#### LOCAL AND SPECIAL SURVEYS

*Landings at Certain Important United States Ports.*—Statistics of the landings of aquatic products at Boston and Gloucester, Mass., and Portland, Maine, are obtained in a manner similar to that used in the general canvasses with the exception that an agent is permanently stationed at each of these ports. Their duties include the obtaining of figures daily on the quantity of fish landed by each fishing vessel, the value of such fish landed, information concerning the date of departure and arrival of the vessel, as well as indicating, as a result of personal interviews with the vessel captain, the grounds from which the fish were taken and the gear used in their capture. These data are forwarded to the Washington office where compilations are made. Statistics of these landings are released monthly and annually in bulletin form and detailed data are published in the annual reports of this Division. Products of American fisheries received duty free at Boston and Gloucester, Mass., and Portland, Maine, from the treaty coasts of Newfoundland, Magdalen Islands, and Labrador, have not been included in the landings at these ports since 1938. Data on the landings at Boston and Gloucester, Mass., have been collected annually since 1893, and those for Portland, Maine, since June 1915. Some data are available for Boston and Gloucester prior to 1893.

*Landings at New Bedford, Mass.*—Statistics on the landings at New Bedford, Mass., for 1942 were collected by the Service representatives at that port and forwarded to the Washington office for tabulation. The data were released in an annual bulletin and are included in this report. Statistics of the landings at New Bedford have been collected for each of the years following 1937.

*Statistics of the Landings of Fish at Seattle, Wash.*—Data on the landings at this port are collected by the Service's representatives in that city. Landings are classified as those made by United States fishing vessels and those received by Seattle wholesale dealers. The landings credited to United States fishing vessels are made by vessels operating distinctly as primary fishing units, usually in the offshore fisheries, while those credited as received by wholesale dealers are usually products of the shore fisheries collected mainly from points in Puget Sound. They do not include fish received from Alaska or Canada, or landings made by the halibut fleet. Statistics of these landings at Seattle are released monthly and annually in bulletin form and detailed data are published in the annual reports of this Division. Statistics of the landings by fishing vessels at Seattle have been collected since June 1915 and certain data on products received by Seattle wholesale dealers since December 1915.

*Shad and Alewife fisheries.*—Owing to the importance of the Hudson and Potomac Rivers in the production of shad, surveys for statistics of the catch, value of the catch, and operating units are made annually. On the Potomac River similar statistics also are obtained for the alewife fishery. Much of the data required for these surveys are available from the State fishery agencies.

Statistics of the shad and alewife fisheries are not published separately in bulletin form, but a summary of the years activities is published in the annual reports of the Division.

Statistics of the shad fishery of the Hudson River are available for 1896, 1897, 1898, 1901, 1904, 1910, and from 1915 to 1942, inclusive, while data for the shad fishery of the Potomac River are available for 1896, 1901, 1904, 1909, 1915 and from 1919 to 1942, inclusive. Statistics of the alewife fishery of the Potomac River are available for 1896, 1909, 1915, and from 1919 to 1942, inclusive.

*Pacific Halibut Fishery.*—Statistics of the Pacific halibut fishery are obtained by the Service's personnel in Seattle, aided by Service representatives in Alaska and the International Fisheries Commission. The fleet classification has been arbitrarily applied by including in the "Washington fleet" all United States and Alaska vessels that land more than half of their catch in that State. All other United States and Alaska vessels of the halibut fleet are included in the "Alaska fleet". Monthly and annual statistical bulletins are available on this fishery, being published along with the statistics of the landings of fishery products at Seattle, Wash., and detailed statistics are published in the annual reports of the Division. Statistics of the landings of halibut at Pacific coast ports have been collected since 1925.

*Canned Fishery Products and Byproducts.*—Beginning in 1921, the Service has made annual surveys for statistics of the canned fishery products and byproducts industries of every section. These are begun the first week in January of each year for statistics of the production in the preceding year. The Service obtains by mail, so far as possible, the production of canned fishery products or byproducts from each plant in the United States engaged in this business. Where it is impossible to obtain reports by mail the report is obtained by personal visit by the Service's agents. They obtain statistics of the production and value of the production for each commodity by can sizes, case sizes, and trade classifications. The value shown for canned products constitutes the gross amount received by the packer at the production point, no deductions being made for commission or expenses. Statistics of the canned fishery products and byproducts produced in Alaska are received on the same statements obtained by the Alaska Division that include statistics of general fishery operations.

Annual statistical bulletins are issued on this trade, and detailed statistics of the output are published in the annual reports of the Division. In addition to the data obtained on the output of these products annually since 1921, data also usually were obtained prior to 1921 for the years the various sections were surveyed.

*Packaged Fish Trade.*—Statistics of the annual production and value of fish packaged in the United States are obtained as a part of the survey for the statistics of the canned fishery products and byproducts industries. These data are released in bulletin form annually and later in more detailed and adjusted form in the annual reports of the Division. Statistics of the production of packaged fish are available for 1926 and the years 1928 to 1942, inclusive.

*Cold-Storage Holdings of Fish.*—An arrangement has been made with the Department of Agriculture whereby statistics of the cold-storage holdings of the various species of fish and shellfish, by sections of the United States are furnished to this Service monthly. Data also are supplied on the quantity of the various species of fish frozen and the holdings of certain cured fish. Bulletins showing these statistics are issued monthly as well as annually.

Detailed cold-storage statistics also are published in the annual Statistical Digests issued by the Division. Statistics of cold-storage holdings of fishery products have been

published since 1917 and data on quantities of fish frozen, for the years from 1920 to 1925, inclusive, and from 1928 to 1942, inclusive.

*Sponge Market, Tarpon Springs.*—A large proportion of the total output of sponges in Florida is sold on the sponge exchange at Tarpon Springs. In view of this, the Service has obtained from a representative of the exchange annual statistics of the quantity and value of the sponges, by variety classifications, handled through it annually. Statistics of the quantity of sponges marketed by the exchange are published in bulletin form, and a summary of the year's activities is published in the annual reports of the Division. Statistics of the transactions on the sponge exchange are available for 1913, 1914, and for the years from 1917 to 1942, inclusive.

*Foreign Fishery Trade.*—Statistics of the foreign fishery trade are obtained from compilations made by the Bureau of the Census, Department of Commerce. Statistics of all known fishery products imported or exported have been assembled in one table and published annually in the reports of the Division in recent years. For earlier years they are available in the reports of the Bureau of the Census, Bureau of Foreign and Domestic Commerce, the Bureau of Statistics, the Department of Commerce and Labor, or the Treasury Department.

### PRACTICES AND TERMS

Certain practices and terms of importance used in the compilation of fishery statistics are explained below.

*Days Absent.*—In computing "days absent" for vessels landing fares at the various ports, the day of arrival but not the day of departure are included; thus a vessel leaving port on the 8th of the month and returning on the 15th of the month will be shown as being absent 7 days.

*Operating Units.*—Operating units as referred to in this document include persons engaged in the fisheries, and craft and gear employed in the fisheries.

*Vessel.*—The term "vessel" refers to a craft having a capacity of 5 net tons or more.

*Boat.*—The term "boat" refers to a craft having a capacity of less than 5 net tons.

*Incidental Catch.*—The term "incidental catch" refers to the catch of certain species by a type of gear which ordinarily does not capture such species.

*Percentages.*—Percentages are usually shown as whole numbers. Fractions of percents are dropped if less than five-tenths, and the percentage is raised to the next higher integer if the fraction is greater than five-tenths. If the fraction is exactly five-tenths, the integer is raised or lowered to make it an even number.

*Converting.*—Many of the figures shown in the statistical tables published herewith have been converted to thousands of pounds or dollars. In making these conversions the largest number from which a group of items is computed is raised or lowered to the nearest thousands place. The individual items are adjusted to conform to the total thus obtained.

*Confidential Data.*—The statistical data collected by the Division are confidential and are not released except in published form or upon approval of the Washington office. Statistics of production of wholesale and manufacturing firms are published only for commodities or geographical areas where the production of three or more concerns may be grouped. Every effort is made to publish only those figures which will not reveal individual 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 purposes of comparison. This presents little difficulty in the case of fish since in very rare instances are fish reported in units of measure other than pounds. For shellfish, however, the units of measure may be bushels, sacks, barrels,

thousands of shellfish, gallons of meats, etc. These many units make standardization difficult, and when combined with the wide variation in the requirements or definitions of some of these units in the various States the problem becomes even more complex.

All bivalve mollusks are reported in pounds of meats in the detailed catch tables presented in this report. In addition, there are included supplementary tables for most of the sections, which give data on the production in bushels. These supplementary tables also give the production of certain other shellfish, such as crabs, in number.

*Oysters.*—Probably the greatest problem in the presentation of fishery statistics in uniform units of measure is in the case of oysters. Usually the production of oysters on the Atlantic and Gulf coasts is reported to Service personnel in bushels; and prior to the data obtained for the year 1930 conversion from bushels to pounds of meats was effected on the basis of a uniform yield of 7 pounds of meats to the bushel. However, investigations have shown considerable variation from this figure. There follows a table which gives the measures used for oysters in the various States and the average yields per bushel. The statistical tables in this report are based on these average yields.

*Measures and yields of oysters*

STATE	CAPACITY OF STATE BUSHEL	VARIATION FROM U. S. STANDARD BUSHEL		MARKET OYSTERS	
		CUBIC INCHES	PERCENT	YIELD PER STATE BUSHEL	YIELD PER STANDARD BUSHEL
				POUNDS OF MEATS	POUNDS OF MEATS
MASSACHUSETTS . . . . .	2150.4	-	-	6.52	6.52
RHODE ISLAND . . . . .	2150.4	-	-	7.00	7.00
CONNECTICUT . . . . .	2150.4	-	-	7.67	7.67
NEW YORK . . . . .	2150.4	-	-	7.50	7.50
NEW JERSEY . . . . .	2257.3	+ 106.9	+ 5.0	7.76	7.39
DELAWARE . . . . .	2257.3	+ 106.9	+ 5.0	5.50	5.23
MARYLAND . . . . .	2801.5	+ 651.1	+ 30.3	6.03	4.63
VIRGINIA . . . . .	3003.4	+ 853.0	+ 39.7	5.85	4.19
NORTH CAROLINA . . . . .	2801.9	+ 651.5	+ 30.3	4.40	3.38
SOUTH CAROLINA . . . . .	4071.5	+ 1921.1	+ 89.3	5.79	3.06
GEORGIA . . . . .	5343.9	+ 3193.5	+ 148.5	7.48	3.01
FLORIDA . . . . .	3214.1	+ 1063.7	+ 49.4	4.41	2.95
ALABAMA . . . . .	2826.2	+ 675.8	+ 31.4	5.44	4.14
MISSISSIPPI . . . . .	2826.2	+ 675.8	+ 31.4	4.97	3.78
LOUISIANA . . . . .	2148.4	- 2.0	- 0.1	4.75	4.75
TEXAS . . . . .	2700.0	+ 549.6	+ 25.6	4.50	3.58

1/ DATA ON YIELD FOR SOUTH ATLANTIC AND GULF STATES (NORTH CAROLINA - TEXAS, INCLUSIVE) ARE FOR 1940. ALL OTHER DATA ARE FOR 1942.

*Other Mollusks.*—The following table shows the conversion factors for various mollusks, other than oysters, used in this report.

*Average yields of certain mollusks (other than oysters) in pounds of meats per bushel*

STATE	CLAHS, HARD		CLAHS, SOFT	CLAHS, SURF	CLAHS, RAZOR	MUSSELS, SEA	PERIWINKLES, AND COCKLES	SCALLOPS, BAY	SCALLOPS, SEA	CONCHS
	PUBLIC	PRIVATE								
MAINE . . . . .	11.00	-	15.00	-	-	15.00	18.00	-	6.00	-
NEW HAMPSHIRE . . . . .	-	-	15.00	-	-	-	-	-	-	-
MASSACHUSETTS . . . . .	11.19	-	14.31	-	31.88	-	18.00	6.00	6.00	-
RHODE ISLAND . . . . .	12.00	16.00	20.00	-	-	-	18.00	6.00	6.00	-
CONNECTICUT . . . . .	12.00	12.00	20.00	-	-	13.00	20.00	6.20	6.00	20.00
NEW YORK . . . . .	8.00	8.00	16.00	12.00	-	10.00	-	5.00	6.00	20.00
NEW JERSEY . . . . .	8.01	8.01	20.00	17.50	-	-	-	-	6.00	17.50
DELAWARE . . . . .	9.63	9.63	-	-	-	-	-	-	-	-
MARYLAND . . . . .	6.14	-	-	-	-	-	-	-	-	12.00
VIRGINIA . . . . .	5.73	5.73	-	-	-	7.16	-	-	-	-
NORTH CAROLINA . . . . .	6.14	-	-	-	-	-	-	5.94	-	-
SOUTH CAROLINA . . . . .	4.23	-	-	-	-	-	-	-	-	-
FLORIDA . . . . .	5.35	-	-	-	-	-	-	3.30	-	13.39

*Other Conversion Factors.*—The principal other conversion factors that have been used in this report are as follows.

**CRABS, SOFT AND PEELERS:**

TO CONVERT NUMBER OF CRABS TO WEIGHT IN POUNDS IN CONNECTICUT, DIVIDE BY 2.79; IN NEW JERSEY, DELAWARE, MARYLAND, VIRGINIA, SOUTH CAROLINA, AND FLORIDA, DIVIDE BY 4; IN NORTH CAROLINA, DIVIDE BY 5; IN MISSISSIPPI, DIVIDE BY 3; AND IN LOUISIANA, DIVIDE BY 2.89.

**CRABS, HARD:**

IN RHODE ISLAND AND CONNECTICUT, DIVIDE BY 2.79; IN NEW JERSEY, DELAWARE, MARYLAND, AND VIRGINIA, DIVIDE BY 3; IN NORTH CAROLINA, SOUTH CAROLINA, AND GEORGIA, DIVIDE BY 2; IN FLORIDA, DIVIDE BY 2.01; IN ALABAMA, DIVIDE BY 2.4; IN MISSISSIPPI, DIVIDE BY 2.09; IN LOUISIANA, DIVIDE BY 2.07; AND IN TEXAS, DIVIDE BY 2.11.

**CRABS, ROCK:**

IN MAINE AND NEW HAMPSHIRE, DIVIDE BY 3; IN MASSACHUSETTS, DIVIDE BY 4; AND IN CONNECTICUT, DIVIDE BY 2.79.

**CRABS, STONE:**

IN ALL STATES DIVIDE BY 1.04.

**CRABS, HORSESHOE:**

IN ALL STATES, MULTIPLY BY 4.

**SPONGES, DRIED:**

IN FLORIDA, CONVERT NUMBER OF BUNCHES TO WEIGHT IN POUNDS AS FOLLOWS; LARGE WOOL, MULTIPLY BY 8; MEDIUM AND SMALL WOOL, MULTIPLY BY 4.13; AND GRASS, WIRE, AND YELLOW, MULTIPLY BY 2.



## Common and scientific names of the commercial fishery products caught in the United States and Alaska—Continued

COMMON NAMES AS SHOWN IN SERVICE REPORTS	OTHER COMMON NAMES	SCIENTIFIC NAMES
HALIBUT.....		HIPPOGLOSSUS HIPPOGLOSSUS.
HARDHEAD.....		ARTHODON MICROLEPIDOTUS (PACIFIC COAST)
HARVEST FISH.....	STARFISH, DOLLARFISH, PAPPYFISH, BUTTER-FISH (N. C.)	PEPRILUS ALEPIDOTUS.
HERRING:		
LAKE.....	HERRING	LEUCICHTHYS ARTEDI (GREAT LAKES, EXCEPT ERIE).
ROUND.....		ETRUMEUS SADINA.
SEA.....		CLUPEA HARENGUS (ATLANTIC COAST). CLUPEA PALLASII (PACIFIC COAST).
HERRING SMELT.....	SEA SMELT	ARGENTINA SILUS.
HICKORY SHAD.....	TAILOR SHAD, SKIP	POMOLOBUS MEDICORIS.
HOGCHOKER.....		ACHIRUS FASCIATUS.
HOGFISH.....	CAPITAINE, PERRO PERRO	LACHNOLAIMUS NAXINUS (FLORIDA).
	{ PACIFIC	
	{ ATLANTIC--(SEE TUNA.)	TRACHURUS SYMMETRICUS.
HORSE HACKEREL.....		PROMICROPS ITAIARA.
JEW FISH.....		ZENOPSIS OCCELLATA.
JOHN DORY.....		SCOMBEROMORUS CAVALLA (ATLANTIC COAST)
		SCOMBEROMORUS REGALIS (ATLANTIC COAST)
KING FISH.....	{ KING MACKEREL, CERO	GENYONEMUS LINAETUS (CALIFORNIA)
	{ LITTLE RONCADOR, CROAKER	MENTICIRRHUS SPECIES.
KING WHITING.....	NORTHERN WHITING, KINGFISH, SEA WINK	CRISTIVOMER NAMAYCUSH.
LAKE TROUT.....		PETROMYZON MARINUS.
LAMPREY.....		AMHODYTES AMERICANUS.
LAUNCE.....	SAND EEL, LANT, SAND LAUNCE	OPHIODON ELONGATUS.
LINGCOD.....	CULTUS COD, BLUE COD, BUFFALO COD, LING	{ SCOMBER SCOMBRUS (ATLANTIC COAST)
MACKEREL.....		{ PNEUMATOPHORUS DIEGO (PACIFIC COAST).
MENHADEN.....	MOSSBUNKER, POGY, FATBACK	BREVOORTIA TYRANNUS.
MINKOW.....		CYPRINIDAE SPECIES.
NOJARRA.....		GERRIDAE SPECIES.
HOONEYE.....	TOOTHED HERRING	HIDDON SPECIES.
HOONFISH.....		VOMER SETIPINNIS.
		SELENE VOMER.
MULLET.....	JUMPING MULLET	HUGIL SPECIES.
MUMMICHOG.....	MAYFISH, KILLIFISH	FUNDULUS SPECIES.
MUTTONFISH.....	MUTTON SNAPPER	LUTIANUS ANALIS.
PADDFISH.....	SPHOONBILL CAT	POLYODON SPATHULA.
PERCH (CALIFORNIA).....	SEE SURFFISHES.	
PERMIT.....	SEE POMPANO.	
PIGFISH.....	HOGFISH (N. C.)	ORTHOPRISTIS CHRYSOPTERUS.
PIKE OR PICKEREL.....	GREAT LAKES PIKE	ESOX RETICULATUS.
		ESOX LUCIUS.
PILCHARD.....	SARDINE	SARDINA CAERULEA.
PINFISH.....	BREAM, SALT-WATER BREAM	LAGODON RHOMBOIDES.
POLLOCK.....		POLLACHIUS VIRENS.
POMPANO.....	PERMIT, GREAT POMPANO	TRACHINOTUS GOODEI.
		TRACHINOTUS SPECIES (ATLANTIC COAST).
PORGY.....	PORGEE	PALOMETA SIMILLIMA (PACIFIC COAST).
QUILLBACK.....	SPEARFISH OR SKIMFISH	CALAMUS SPECIES.
RATFISH.....		CARPIODES SPECIES.
ROACH.....	GOLDEN SHINER	HYDROLAGUS COLLIEI.
	{ REDEYE, GOGGLE-EYE	NOTEMIGONUS CRYSOLEUCAS.
	{ GROUPERS	AMBLOPLITES RUPESTRIS (MISSISSIPPI RIVER TO ATLANTIC SEABOARD).
ROCK BASS.....		PARALABRAX NEBULIFER (PACIFIC COAST).
ROCKFISH.....	ROCK COD	SEBASTODES SPECIES (PACIFIC COAST).
ROSEFISH.....		SEBASTES MARINUS.
RUDDERFISH.....	{ BLUE BASS, GREENFISH	GIRELLA NIGRICANS (PACIFIC COAST).
	{ HALFMOON	MEDIALUNA CALIFORNIENSIS (PACIFIC COAST).
SABLEFISH.....	BLACK COD	ANOPELOPOMA FIMBRIA.
SALMON:		
ATLANTIC.....		SALMO SALAR (ATLANTIC COAST).
PACIFIC:		
BLUEBACK, RED, OR		ONCORHYNCHUS NERKA.
SOCKEYE.....		ONCORHYNCHUS TSCHWYTSCHA.
CHINOOK OR KING.....	TYEE, SPRING	ONCORHYNCHUS KETA.
CHUM OR KETA.....	DOG SALMON	ONCORHYNCHUS GORBUSCHA.
HUMPBACK OR PINK.....		ONCORHYNCHUS KISUTCH.
SILVER OR COHO.....		
STEELHEAD.....	(SEE STEELHEAD TROUT.)	
SAND PERCH.....		BAIRDIELLA CHRYSURA.
SAUGER.....	SAND PIKE	STIZOSTEDIAN CANADENSE.
SCULPIN.....		COTTIDAE SPECIES.
SCUP.....	PAUGY OR PORGY, FAIR MAIO	STENOTOMUS SPECIES.
	BLACK JEW FISH OR BLACK SEA BASS	STEREOLEPIS GIGAS (PACIFIC COAST).
	BLACK SEA BASS, BLACKFISH	CENTROPRISTES STRIATUS (ATLANTIC COAST).
SEA BASS.....	WHITE SEA BASS	CYNOSCION NOBILIS (PACIFIC COAST).

Common and scientific names of the commercial fishery products caught in the United States and Alaska—Continued

COMMON NAMES AS SHOWN IN SERVICE REPORTS	OTHER COMMON NAMES	SCIENTIFIC NAMES
SEA CATFISH.....	GAFFTOPSAIL .....	BAGRE MARINA.
SEA ROBIN.....	.....	PRIONOTUS SPECIES.
SHAD.....	AMERICAN SHAD .....	ALOSA SAPIDISSIMA.
SHARK.....	.....	CARCHARODON SPECIES; MUSTELUS SPECIES.
.....	.....	CARCHARHINUS SPECIES; SPHYRNA SPECIES.
.....	.....	ARCHOSARGUS PROBATOCEPRALUS (ATLANTIC COAST).
SHEEPSHEAD.....	.....	ARCHOSARGUS UNIMACULATUS (FLORIDA).
.....	DRUM, FRESH-WATER .....	APLODINOTUS GRUNNIENS (FRESH-WATER).
SHEEPSHEAD, CALIFORNIA.....	RED FISH, FATHEAD .....	PIMELDMETOPON PULCHER.
SILVER PERCH.....	SAND PERCH .....	BAIRDIELLA CHRYSURA.
SILVERSIDE.....	SPEARING .....	MENIDIA SPECIES.
SKATE.....	.....	RAJA SPECIES.
SKIPPER.....	BILLFISH .....	SCOMBERESOX SAURUS.
.....	.....	OSMERUS HORDAX (ATLANTIC COAST AND GREAT LAKES).
SMELT.....	EULACHON .....	ARGENTINIDAE SPECIES (PACIFIC COAST).
.....	.....	THALEICHTHYS PACIFICUS.
SNAPPER:	.....	.....
LANE.....	SCHOOLMASTER .....	LUTIANUS APODUS.
MANGROVE.....	GRAY SNAPPER .....	LUTIANUS GRISEUS.
RED.....	.....	LUTIANUS BLACKFORDII.
SNOOK.....	ROBALO, SERGEANTFISH .....	CENTROPOMUS UNDECIMALIS.
SPADEFISH.....	PORGY (N. C.) .....	CHAETODIPTERUS FABER.
SPANISH MACKEREL.....	.....	SCOMBEROMORUS MACULATUS.
SPLITTAIL.....	.....	POGONICHTHYS MACROLEPIDOTUS.
SPOT.....	LAFAYETTE, GOODY .....	LEIOSTOMUS XANTHURUS.
SQUAWFISH.....	SACRAMENTO PIKE .....	PTYCHOCEPHALUS GRANOSUS.
SQUEEZE:	.....	.....
GRAY.....	GRAY TROUT, WEAKFISH, TROUT .....	CYNOSCION REGALIS.
SPOTTED.....	SPOTTED WEAKFISH, SPOTTED TROUT .....	CYNOSCION NEBULOSUS.
WHITE.....	SAND TROUT .....	CYNOSCION ARENARIUS.
.....	(SEE HAKE.) .....	.....
SQUIRREL HAKE.....	SALMON TROUT .....	SALMO GAIRDNERII.
STEELHEAD TROUT.....	ROCKFISH, ROCK, JACK .....	ROCCUS SAXATILIS.
STRIPED BASS.....	.....	ACIPENSER SPECIES.
STURGEON.....	FRESH-WATER HULLET .....	SCAPHIRHYNCHUS PLATORYNCHUS.
STURGEON, SHOVELNOSE.....	BREAM, PERCH .....	CATOSTOMIDAE SPECIES.
SUCKER.....	PERCH .....	CENTRARCHIDAE SPECIES.
SUNFISH.....	PUFFER, SWELL TOAD, BALLOONFISH, GLOBEFISH .....	EMBITACIDAE SPECIES.
SURFFISH.....	.....	SPHEROIDES MACULATUS.
SMELLFISH.....	BLACKFISH, OYSTERFISH .....	XIPHIAS GLADIUS.
SWORDFISH.....	ELOPS, BIG-EYED MERRING .....	TAUTOGA ONITIS.
TAUTOG.....	.....	ELOPS SAURUA.
TENPOUNDER.....	.....	PNEUMATOPHORUS COLIAS.
THIMBLE-EYED MACKEREL.....	.....	LOPHOLATILUS CHAMAELEONTICEPS.
TILFISH.....	.....	MICROGADUS TOMCOD (ATLANTIC COAST).
.....	.....	MICROGADUS PROXIMUS (PACIFIC COAST).
TOMCOD.....	.....	BALISTES CAPRISCUS.
TRIGGERFISH.....	SUNFISH (N. C.) .....	LOBOTES SURINAMENSIS.
TRIPLETAIL.....	(SEE CHUB.) .....	.....
TULLIBEE.....	.....	.....
TUNA AND TUNALIKE FISHES:	.....	.....
ALBACORE.....	LONGFIN TUNA .....	GERMO ALALUNGA.
.....	HORSE MACKEREL <sup>H</sup> .....	THUNNUS SALIENS.
BLUEFIN.....	.....	THUNNUS THYNNUS.
.....	.....	THUNNUS SECUNDODORSALIS.
BONITO.....	.....	SARDA SARDA (ATLANTIC COAST).
.....	.....	SARDA CHILIENSIS (PACIFIC COAST).
SKIPJACK.....	STRIPED TUNA .....	KATSUWONUS PELAMIS.
YELLOWFIN.....	.....	NEOTHUNNUS MACROPTERUS.
.....	GREENLAND HALIBUT .....	REINHARDIUS HIPPOGLOSSOIDES (OFF NEW ENGLAND).
TURBOT.....	.....	BALISTES CAROLINENSIS (OFF FLORIDA).
.....	AMERICAN TURBOT, TRIGGERFISH .....	ACANTHOXYBIUM SOLANDRI.
.....	.....	ROCCUS CHRYSOPS.
WAHOO.....	.....	.....
WHITE BASS.....	WHITE LAKE BASS .....	(COREGONUS CLUPEIFORMIS (GREAT LAKES).
WHITEBAIT.....	SMALL FRY OF SEVERAL SPECIES .....	CAULOLATILUS PRINCEPS (PACIFIC COAST).
WHITEFISH:	.....	PROSOPILUM QUADRILATERALE.
COMMON.....	.....	MORONE AMERICANA (ATLANTIC COAST).
.....	.....	MERLUCCIVUS BILINEARIS.
MEMONINEE.....	.....	AMARINCHAS LUPUS.
WHITE PERCH.....	.....	PERCA FLAVESCENS.
WHITING.....	.....	STIZOSTEDION VITREUM VITREUM.
WOLFFISH.....	CATFISH (N. E.) .....	OCYRUS CHRYSURUS (ATLANTIC COAST).
YELLOW PERCH.....	.....	SERIOLA DORSALIS (PACIFIC COAST).
YELLOW PIKE.....	WALL-EYED PIKE, PIKE PERCH, ORE .....	.....
YELLOWTAIL.....	.....	.....
CRAB:	.....	.....
.....	HARD-SHELL CRAB, BLUE CRAB .....	CALLINECTES SAPIOUS.
HARD.....	DUNGENESS CRAB .....	CANCER MAGISTER (PACIFIC COAST).
.....	ROCK CRAB, HARD CRAB .....	CANCER IRRORATUS (ATLANTIC COAST).
SOFT AND PEELERS.....	SOFT-SHELLED CRAB, BLUE CRAB .....	CALLINECTES SAPIOUS.
KING.....	.....	PARALITHODES CAHNSCHATICA (PACIFIC COAST).
KING OR HORSESHOE.....	.....	LIMULUS (ATLANTIC COAST).
STONE.....	.....	HENIPPI MERCEMARIA.

## Common and scientific names of the commercial fishery products caught in the United States and Alaska—Continued

COMMON NAMES AS SHOWN IN SERVICE REPORTS	OTHER COMMON NAMES	SCIENTIFIC NAMES
CRAWFISH:		
FRESH-WATER.....	CRAYFISH .....	CAMBARUS SPECIES (ATLANTIC COAST). ASTACUS SPECIES (PACIFIC COAST).
SEA.....	ROCK LOBSTER, CRAYFISH .....	PANULIRUS ARGUS (ATLANTIC COAST). PANULIRUS INTERRUPTUS (PACIFIC COAST).
LOBSTER:		
COMMON.....	.....	HOMARUS AMERICANUS (ATLANTIC COAST).
SPINY.....	(SEE SEA CRAWFISH.)	PENEUS SETIFERUS. PENEUS BASILIENSIS (ATLANTIC AND GULF COASTS).
SHRIMP.....	.....	PANDALUS SPECIES (PACIFIC COAST). PANDALOPSIS SPECIES (PACIFIC COAST). CRANGON SPECIES (PACIFIC COAST).
ABALONE.....	.....	HALOTIS SPECIES.
CLAM:		
COCKLE.....	.....	CAROLINUM CORBIS (PACIFIC COAST). SAXIDOMUS NUTTALL.
HARO.....	BUTTER ROUND CLAM, CHERRYSTONE, QUAHOG, LITTLE NECK .....	TIVELA STULTORUM (PACIFIC COAST). VENUS MERCENARIA (ATLANTIC COAST). VENUS MORTONI (FLORIDA COAST).
PISMO.....	.....	TIVELA STULTORUM (PACIFIC COAST).
RAZOR.....	.....	ENSIS SPECIES (ATLANTIC COAST).
SOFT.....	SOFT-SHELL, CLAM, SAND CLAM, NANNYNOSE, MANINOSE .....	SILIQUA PATULA (PACIFIC COAST). MYA ARENARIA.
SURF.....	SKIMMER .....	MACTRA SOLIOSSIMO.
LIMPET.....	.....	ACMAEA TESTITUDINALIS.
CONCH.....	.....	STROMBUS SPECIES.
COQUINA.....	.....	BUSYCON SPECIES.
MUSSEL:		
SEA.....	POMPANO SHELLS .....	DONAX VARIABILIS.
FRESH-WATER.....	.....	MYTILUS CALIFORNIANUS (PACIFIC COAST). MYTILUS EDULIS. QUAORULA SPECIES. LAMPISILIS SPECIES. UNIO SPECIES. SYMPHYNOTA SPECIES.
OCTOPUS.....	.....	OCTOPUS PUNCTATUS (PACIFIC COAST).
OYSTER:		
EASTERN.....	.....	OSTREA VIRGINICA.
PACIFIC (INTRODUCED).....	JAPANESE .....	OSTREA GIGAS.
WESTERN.....	OLYMPIA .....	OSTREA LURIDA (PACIFIC COAST).
PERIWINKLE.....	.....	LITTORINA SPECIES.
SCALLOP:		
BAY.....	.....	PECTEN IRRADIANS (ATLANTIC COAST). PECTEN AEQUISULCATUS (PACIFIC COAST).
SEA.....	.....	PECTEN MAGELLANICUS.
SQUID.....	.....	LOLIGO OPALESCENS (PACIFIC COAST). LOLIGO PEALEI (ATLANTIC COAST).
SEA URCHIN.....	.....	ECHINOIDEAE CLASS.
STARFISH.....	.....	ASTEROIDEAE CLASS.
TERRAPIN.....	DIAMOND-BACK TERRAPIN .....	MALACLENYS SPECIES.
TURTLE:		
GREEN.....	.....	CHELONIA MYDAS.
LOGGERHEAD.....	.....	CARETTA.
HAWKSBILL.....	.....	ERETMOCHELYS INBRICATA.
SNAPPER.....	HARD-SHELL, ALLIGATOR TURTLE .....	CHELYDRA SERPENTINA. MACROCHALYS TENNICII.
SOFT-SHELL.....	.....	TRIONYX SPECIES.
FROGS.....	.....	RANA SPECIES.
IRISH MOSS.....	.....	CHRONDRUS CRISPUS.
KELP.....	.....	MACROCYSTIS SPECIES; NEREOCYSTIS SPECIES; PELAGOPHYCUS SPECIES; ALARIA SPECIES.
SPONGE:		
GLOVE.....	.....	SPONGIA GRAMINEA (HYATT) EUSPONGIA OFFICINALIS (L.).
GRASS.....	.....	HIPPOSPPONGIA EQUINA CEREBRIFORMIS.
SHEEPSWOL.....	.....	HIPPOSPPONGIA CANALICULATA GOSSYPINA.
YELLOW.....	.....	HIPPOSPPONGIA EQUINA ELASTICA.
TREPANG.....	SEA CUCUMBER .....	CUCUMARIS FRONDOSIA; THYONE BRIAREUS.

## PICTORIAL SECTION

As many of the readers of this publication may not be familiar with all of the species of fish and shellfish, etc., taken commercially in the United States and Alaska, illustrations of many of the various species are included in the following pages. The descriptive material appearing with each species includes the areas in which they are taken commercially and do not constitute the extreme limits in which they occur. Similarly, the gear listed for each species does not represent the only types of apparatus by which these species are obtained, but represent those types of apparatus which are normally used in their capture. The gear does not necessarily appear in the order of its importance.

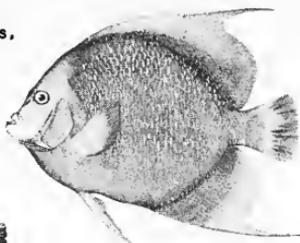
For more detailed information on the nomenclature of the fishery products listed below, the reader is referred to the section of this publication entitled "Common and Scientific Names of commercial fishery products caught in the United States and Alaska".



**ALEWIFE**  
 RANGE - FLORIDA TO NEW ENGLAND  
 GEAR - POUND NETS, GILL NETS, WEIRS,  
 DIP NETS, HAUL SEINES,  
 FLOATING TRAPS, TYKE NETS



**AMBERJACK**  
 RANGE - FLORIDA  
 GEAR - HAND LINES, TROLL LINES



**ANGELFISH**  
 RANGE - FLORIDA  
 GEAR - HAUL SEINES



**ANGLERFISH**  
 RANGE - NEW JERSEY TO MASSACHUSETTS  
 GEAR - OTTER TRAWLS, POUND NETS



**BARRACUDA**  
 RANGE - FLORIDA AND CALIFORNIA  
 GEAR - TROLL LINES, LAMPARA AND RING  
 NETS, GILL NETS, HAND LINES



**BLUEFISH**  
 RANGE - GULF OF MEXICO TO NEW  
 ENGLAND  
 GEAR - HAUL SEINES, GILL NETS,  
 POUND NETS, TROLL LINES,  
 PURSE SEINES



**BLUERUNNER OR HAROTAIL**  
 RANGE - GULF OF MEXICO  
 GEAR - HAUL SEINES, GILL NETS, POTS



**BONITO, PACIFIC**  
 RANGE - CALIFORNIA  
 GEAR - PURSE SEINE, LAMPARA NETS,  
 TROLL LINES



**BOWFIN**  
 RANGE - FRESH-WATER  
 GEAR - HAUL SEINES, TRAP NETS,  
 FYKE NETS

*Illustrations of fish, shellfish, etc., caught commercially in the United States  
and Alaska—Continued*



**BUFFALO FISH**  
RANGE - FRESH-WATER  
GEAR - HAUL SEINES, FYKE NETS,  
TRAMMEL NETS, TROT LINES



**BUTTERFISH**  
RANGE - FLORIDA TO NEW ENGLAND  
GEAR - POUND NETS, HAUL SEINES, OTTER  
TRAWLS



**BURBOT**  
RANGE - GREAT LAKES  
GEAR - GILL NETS, FYKE NETS, POUND  
NETS (TRAP NETS)



**CABIO**  
RANGE - FLORIDA TO VIRGINIA  
GEAR - HAND LINES, POUND NETS



**CATFISH**  
RANGE - FRESH-WATER  
GEAR - HAUL SEINES, TROT LINES, POUND  
NETS, POTS, FYKE NETS



**KING MACKEREL**  
RANGE - FLORIDA  
GEAR - HAUL SEINES, TROLL LINES,  
GILL NETS



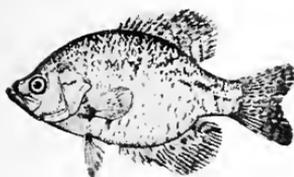
**CHUB**  
RANGE - GREAT LAKES  
GEAR - GILL NETS



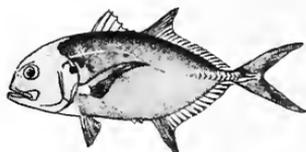
**COD**  
RANGE - VIRGINIA TO MAINE, WASHINGTON  
AND ALASKA  
GEAR - OTTER TRAWLS, LINE TRAWLS,  
GILL NETS



**CIGARFISH**  
RANGE - FLORIDA  
GEAR - HAUL SEINES



**CRAPPIE**  
RANGE - FRESH-WATER LAKES  
GEAR - HAUL SEINES, LINES, POTS



**CREVALLE**  
RANGE - SOUTH ATLANTIC AND GULF  
STATES  
GEAR - HAUL SEINES, GILL NETS  
LINES



**CUSK**  
RANGE - NEW ENGLAND  
GEAR - OTTER TRAWLS, TRAWL LINES

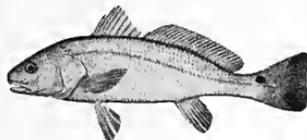
*Illustrations of fish, shellfish, etc., caught commercially in the United States  
and Alaska—Continued*



**DOLLY VARDEN TROUT**  
RANGE - PACIFIC COAST  
GEAR - POUND NETS, GILL NETS, LINES



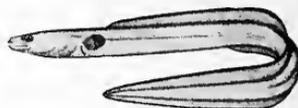
**DOLPHIN**  
RANGE - FLORIDA TO NORTH CAROLINA  
GEAR - TROLL LINES



**DRUM, RED**  
RANGE - TEXAS - MARYLAND  
GEAR - POUND NETS, HAUL SEINES,  
GILL NETS, LINES



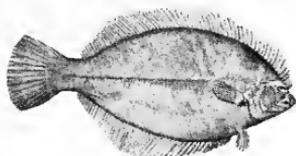
**DRUM, BLACK**  
RANGE - TEXAS TO NORTH CAROLINA  
GEAR - HAUL SEINES, POUND NETS,  
LINES



**EEL, COMMON**  
RANGE - FLORIDA TO NEW ENGLAND AND  
IN MISSISSIPPI RIVER, LAKE  
ONTARIO  
GEAR - POTS, SPEARS, POUND NETS



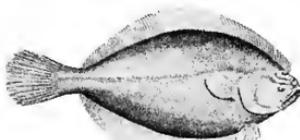
**EEL, CONGER**  
RANGE - FLORIDA TO NEW ENGLAND  
GEAR - OTTER TRAWLS



**BLACKBACK OR WINTER FLOUNDER**  
RANGE - NORTH CAROLINA TO MAINE  
GEAR - OTTER TRAWLS, POUND NETS,  
FYKE NETS, SPEARS, LINES



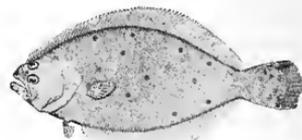
**LEMON SOLE**  
RANGE - NEW YORK TO MAINE  
GEAR - OTTER TRAWLS



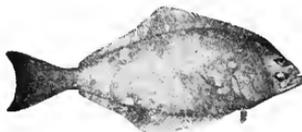
**DAB**  
RANGE - MASSACHUSETTS TO NOVA  
SCOTIA  
GEAR - OTTER TRAWLS, TRAWL  
LINES



**GRAY SOLE**  
RANGE - MASSACHUSETTS TO MAINE  
GEAR - OTTER TRAWLS



**FLUKE**  
RANGE - TEXAS TO MASSACHUSETTS  
GEAR - OTTER TRAWLS, SPEARS, LINES



**NALIBUT**  
RANGE - PACIFIC COAST - NEW ENGLAND  
GEAR - TRAWL LINES, OTTER TRAWLS

*Illustrations of fish, shellfish, etc., caught commercially in the United States  
and Alaska—Continued*



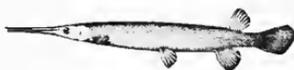
**FLYING FISH**  
RANGE - PACIFIC AND ATLANTIC  
OCEANS  
GEAR - GILL NETS



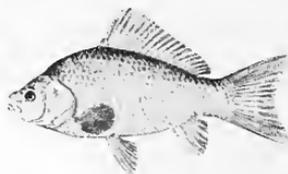
**FRIGATE MACKEREL**  
RANGE - MIDDLE ATLANTIC  
GEAR - POUND NETS



**GIZZARD SHAD**  
RANGE - NORTH CAROLINA TO  
MARYLAND, GREAT LAKES  
GEAR - HAUL SEINES, POUND NETS,  
GILL NETS



**GARFISH**  
RANGE - FRESH-WATER  
GEAR - HAUL SEINES, LINES



**GOLDFISH**  
RANGE - LAKES AND RIVERS  
GEAR - HAUL SEINES, TRAP NETS, FYKE  
NETS



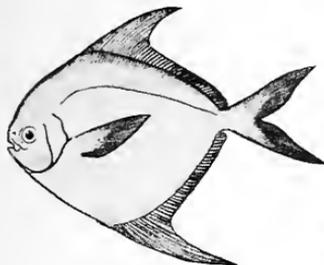
**HADDOCK**  
RANGE - NEW ENGLAND STATES  
GEAR - OTTER TRAWL, GILL NETS,  
LINE TRAWLS



**GRAYFISH**  
RANGE - PACIFIC AND ATLANTIC  
COAST STATES AND ALASKA  
GEAR - TRAWL LINES, OTTER TRAWLS,  
GILL NETS



**HAKE, WHITE**  
RANGE - CHESAPEAKE BAY TO NEW  
ENGLAND  
GEAR - GILL NETS, OTTER TRAWL,  
LINE TRAWLS



**HARVESTFISH**  
RANGE - NORTH CAROLINA TO  
CHESAPEAKE BAY  
GEAR - HAUL SEINES, POUND NETS



**HARDHEAD**  
RANGE - CALIFORNIA  
GEAR - FYKE NETS



**LAKE HERRING**  
RANGE - GREAT LAKES  
GEAR - GILL NETS, HAUL SEINES,  
POUND NETS, TRAP NETS

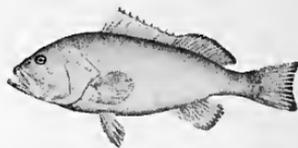


**SEA HERRING**  
RANGE - NEW JERSEY TO NEW ENGLAND  
PACIFIC COAST STATES AND  
ALASKA  
GEAR - PURSE SEINES, WEIRS,  
FLOATING TRAPS, STOP SEINES

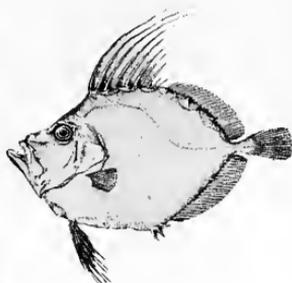
*Illustrations of fish, shellfish, etc., caught commercially in the United States  
and Alaska—Continued*



HOGFISH  
RANGE - FLORIDA  
GEAR - LINES



GROUPEE  
RANGE - TEXAS TO SOUTH  
CAROLINA  
GEAR - HAND LINES, POTS



JOHN DORY  
RANGE - MIDDLE ATLANTIC STATES  
GEAR - OTTER TRAWLS



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



LAUVNCE  
RANGE - NEW ENGLAND  
GEAR - HAUL SEINES



MACKEREL  
RANGE - CHESAPEAKE BAY TO GULF OF  
ST. LAWRENCE, CALIFORNIA  
GEAR - PURSE SEINES, GILL NETS,  
POUND NETS, FLOATING TRAPS,  
DIP NETS, LANPARA NETS



MENHADEN  
RANGE - GULF OF MEXICO TO NEW  
ENGLAND  
GEAR - PURSE SEINES, POUND NETS



MINNOW  
RANGE - FRESH-WATER  
GEAR - HAUL SEINES



MOONEYE  
RANGE - GREAT LAKES  
GEAR - HAUL SEINES



MULLET  
RANGE - TEXAS TO NEW JERSEY  
GEAR - GILL NETS, HAUL SEINES,  
POUND NETS, CAST NETS

*Illustrations of fish, shellfish, etc., caught commercially in the United States  
and Alaska—Continued*



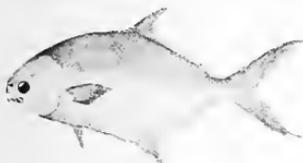
**PIGFISH**  
RANGE - FLORIDA  
GEAR - POTS, HAND LINES, GILL NETS



**PINFISH**  
RANGE - FLORIDA TO NORTH CAROLINA  
GEAR - HAUL SEINES, GILL NETS



**PIKE OR PICKEREL**  
RANGE - FRESH-WATER  
GEAR - TRAP NETS, FYKE NETS,  
GILL NETS, POUND NETS,  
HAND LINES



**POMPANO**  
RANGE - TEXAS TO NORTH CAROLINA  
GEAR - TRANSEL NETS, HAUL SEINES,  
GILL NETS, HAND LINES



**POLLOCK**  
RANGE - MIDDLE ATLANTIC AND NEW  
ENGLAND STATES  
GEAR - TRAWL LINES, FLOATING TRAPS,  
POUND NETS, OTTER TRAWLS,  
GILL NETS



**RATFISH**  
RANGE - WASHINGTON TO ALASKA  
GEAR - BEAM TRAWLS, TRAWL LINES



**ROSEFISH**  
RANGE - NEW ENGLAND  
GEAR - OTTER TRAWLS



**SABLEFISH**  
RANGE - PACIFIC COAST STATES AND  
ALASKA  
GEAR - TRAWL LINES, OTTER TRAWLS



**SALMON, SILVER OR COHO**  
RANGE - CALIFORNIA TO ALASKA  
GEAR - HAUL SEINES, PURSE SEINES, GILL  
NETS, TROLL LINES, POUND NETS,



**SALMON, CHUN OR KETA**  
RANGE - OREGON TO ALASKA  
GEAR - POUND NETS, PURSE SEINES,  
GILL NETS, HAUL SEINES



**STEELHEAD TROUT**  
RANGE - OREGON TO ALASKA  
GEAR - HAUL SEINES, POUND NETS,  
GILL NETS, LINES, DIP  
NETS



**SAUGER**  
RANGE - GREAT LAKES  
GEAR - GILL NETS, HAUL SEINES, TRAP  
NETS, FYKE NETS

*Illustrations of fish, shellfish, etc., caught commercially in the United States and Alaska—Continued*



**SCULPIN**  
 RANGE - PACIFIC COAST STATES AND ALASKA  
 GEAR - LINES, GILL NETS, POTS



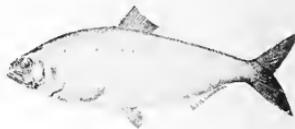
**SCUP**  
 RANGE - FLORIDA TO NEW ENGLAND  
 GEAR - OTTER TRAWLS, POUND NETS



**SEA BASS**  
 RANGE - FLORIDA TO NEW ENGLAND  
 GEAR - OTTER TRAWLS, HAND LINES, POTS



**SEA CATFISH**  
 RANGE - TEXAS TO CHESAPEAKE BAY  
 GEAR - OTTER TRAWLS, HAUL SEINES, HAND LINES



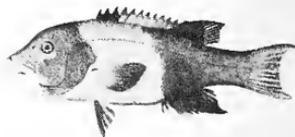
**SHAD**  
 RANGE - FLORIDA TO NEW ENGLAND  
 GEAR - GILL NETS, POUND NETS, FYKE NETS, HAUL SEINES



**SHARK**  
 RANGE - ATLANTIC COAST, GULF, PACIFIC COAST STATES  
 GEAR - TRAWL LINES, GILL NETS, OTTER TRAWLS



**SHEEPSHEAD**  
 RANGE - TEXAS TO CHESAPEAKE BAY  
 GEAR - HAND LINES, POTS



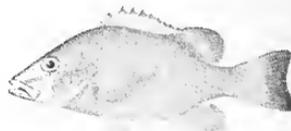
**SHEEPSHEAD, CALIFORNIA**  
 RANGE - CALIFORNIA  
 GEAR - SET LINES, TRammel NETS



**SKATE**  
 RANGE - PACIFIC COAST, CHESAPEAKE BAY TO NEW ENGLAND  
 GEAR - LINES, OTTER TRAWLS, POUND NETS, HAUL SEINES



**SKIPPER OR BILLFISH**  
 RANGE - VIRGINIA TO NOVA SCOTIA  
 GEAR - POUND NETS, WEIRS

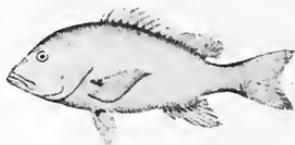


**LANE SNAPPER**  
 RANGE - FLORIDA  
 GEAR - HAND LINES

*Illustrations of fish, shellfish, etc., caught commercially in the United States  
and Alaska—Continued*



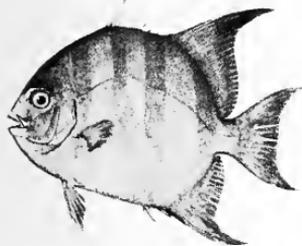
GRAY SNAPPER  
RANGE - FLORIDA  
GEAR - HAND LINES, GILL NETS



RED SNAPPER  
RANGE - TEXAS TO FLORIDA  
GEAR - HAND LINES



SNOOK  
RANGE - TEXAS TO FLORIDA  
GEAR - GILL NETS, HANO LINES,  
HAUL SEINES



SPADEFISH  
RANGE - FLORIDA  
GEAR - GILL NETS, TRAMMEL NETS



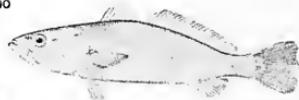
SPANISH MACKEREL  
RANGE - TEXAS TO VIRGINIA  
GEAR - GILL NETS, LINES, HAUL  
SEINES



SPOT  
RANGE - GULF OF MEXICO TO MIDDLE  
ATLANTIC STATES  
GEAR - HAUL SEINES, GILL NETS, POUND  
NETS, OTTER TRAWLS



WEAKFISH  
RANGE - FLORIDA TO MASSACHUSETTS  
GEAR - OTTER TRAWLS, POUND NETS,  
PURSE SEINES, GILL NETS,  
HAUL SEINES



WHITE TROUT OR SQUETEAGUE  
RANGE - GULF OF MEXICO  
GEAR - GILL NETS, HAUL SEINES,  
HAND LINES



STRIPED BASS  
RANGE - NORTH CAROLINA TO NEW  
ENGLAND, CALIFORNIA TO  
OREGON  
GEAR - HAUL SEINES, GILL NETS, POUND  
NETS, HANO LINES, FYKE NETS



STURGEON  
RANGE - COASTAL AND RIVER AREAS  
GEAR - GILL NETS, LINES



STURGEON, SHOVELNOSE  
RANGE - FRESH-WATER  
GEAR - HAUL SEINES, LINES, POUND  
NETS



SUCKER  
RANGE - FRESH-WATER  
GEAR - POUND NETS, FYKE NETS, GILL  
NETS, HAUL SEINES, TRAP NETS

*Illustrations of fish, shellfish, etc., caught commercially in the United States and Alaska—Continued*



**SUNFISH**  
 RANGE - FRESH-WATER  
 GEAR - POTS, SEINES, TRAP NETS



**SWORDFISH**  
 RANGE - NEW ENGLAND AND CALIFORNIA  
 GEAR - HARPOONS



**SWELLFISH**  
 RANGE - CHESAPEAKE BAY TO MIDDLE ATLANTIC  
 GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



**TAUTOG**  
 RANGE - CHESAPEAKE BAY TO NEW ENGLAND  
 GEAR - POUND NETS, HAND LINES, POTS



**TILEFISH**  
 RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES  
 GEAR - TRAWL LINES



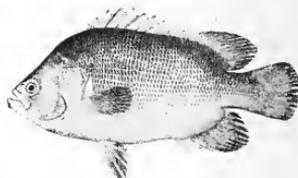
**TENPOUNDER**  
 RANGE - FLORIDA  
 GEAR - HAUL SEINES



**TOMCOD**  
 RANGE - PACIFIC COAST, MIDDLE ATLANTIC AND NEW ENGLAND STATES  
 GEAR - OTTER TRAWLS, DIP NETS



**ALBACORE TUNA**  
 RANGE - PACIFIC COAST  
 GEAR - LINES



**TRIPLETAIL**  
 RANGE - FLORIDA  
 GEAR - HAUL SEINES, GILL NETS, LINES



**BLUEFIN TUNA**  
 RANGE - CALIFORNIA, NEW JERSEY TO MAINE  
 GEAR - PURSE SEINES, LAMPARA NETS, TROLL LINES, POUND NETS, HARPOONS



**WHITE PERCH**  
 RANGE - NORTH CAROLINA TO MAINE  
 GEAR - POUND NETS, FYKE NETS, HAUL SEINES



**SKIPJACK TUNA**  
 RANGE - CALIFORNIA  
 GEAR - LINES, PURSE SEINES

*Illustrations of fish, shellfish, etc., caught commercially in the United States and Alaska—Continued*



**WHITEFISH, COMMON**  
 RANGE - GREAT LAKES  
 GEAR - GILL NETS, POUND NETS, TRAP NETS



**WHITEFISH, MENOMINEE**  
 RANGE - ALASKA, UPPER GREAT LAKES, TO NEW ENGLAND, IN LAKES  
 GEAR - GILL NETS, HAUL SEINES, TRAP NETS, POUND NETS



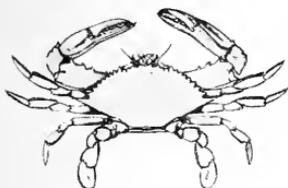
**WHITING**  
 RANGE - VIRGINIA TO MAINE  
 GEAR - OTTER TRAWLS, POUND NETS



**WOLFFISH**  
 RANGE - MASSACHUSETTS AND MAINE  
 GEAR - OTTER TRAWLS, LINES TRAWLS



**YELLOW PERCH**  
 RANGE - GREAT LAKES, OTHER LAKES  
 GEAR - GILL NETS, TPAP NETS, POUND NETS, FYKE NETS



**BLUE CRAB**  
 RANGE - TEXAS TO RHODE ISLAND  
 GEAR - TROT LINES, POTS, FYKE NETS, DIP NETS, SCRAPES, DREDGES

**YELLOW PIKE**  
 RANGE - GREAT LAKES  
 GEAR - POUND NETS, FYKE NETS, GILL NETS, TRAP NETS



**KING CRAB**  
 RANGE - ALASKA  
 GEAR - TANGLE NETS, OTTER TRAWLS



**ROCK CRAB**  
 RANGE - NEW ENGLAND  
 GEAR - POTS

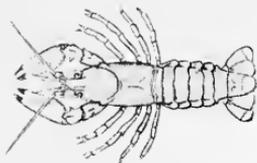


**DUNGENESS CRAB**  
 RANGE - PACIFIC COAST STATES AND ALASKA  
 GEAR - TRAPS

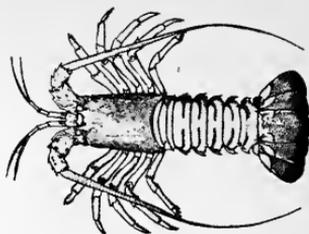


**STONE CRAB**  
 RANGE - FLORIDA  
 GEAR - DIP NETS, CRAB POTS

*Illustrations of fish, shellfish, etc., caught commercially in the United States and Alaska—Continued*



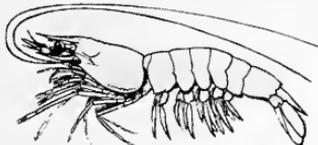
FRESH-WATER CRAWFISH  
RANGE - RIVERS AND LAKES  
GEAR - CRAWFISH (POTS)



SEA CRAWFISH OR SPINY LOBSTER  
RANGE - CALIFORNIA AND FLORIDA  
GEAR - DIP NETS, POTS, HOOKS



LOBSTER  
RANGE - VIRGINIA TO MAINE  
GEAR - POTS



SHRIMP  
RANGE - TEXAS TO NORTH CAROLINA,  
MAINE, CALIFORNIA,  
WASHINGTON, AND ALASKA



HORSESHOE CRAB  
RANGE - MARYLAND TO NEW YORK  
GEAR - POUND NETS, WEIRS, BY HAND



HARD CLAM  
RANGE - FLORIDA TO MAINE  
GEAR - HOES, DREDGES, TONGS, RAKES  
HAND



RAZOR CLAM, PACIFIC  
RANGE - OREGON, WASHINGTON AND  
ALASKA  
GEAR - SHOVELS



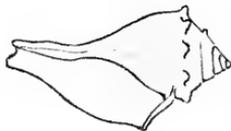
SOFT CLAM  
RANGE - MIDDLE ATLANTIC TO  
NEW ENGLAND, PACIFIC  
COAST STATES  
GEAR - FORKS, HOES, RAKES



LITTLE-NECK CLAM  
RANGE - PACIFIC COAST  
GEAR - SHOVELS



BUTTER CLAM  
RANGE - PACIFIC COAST  
GEAR - SHOVELS



CONCH  
RANGE - FLORIDA TO MAINE  
GEAR - SPONGE HOOKS, OTTER TRAWLS,  
DREDGES, POTS



LIMPET  
RANGE - NEW YORK AND NEW ENGLAND  
GEAR - DREDGES

*Illustrations of fish, shellfish, etc., caught commercially in the United States and Alaska—Continued*



OCEAN MUSSEL  
 RANGE - NORTH CAROLINA TO MAINE  
 GEAR - DREDGES, TONGS, RAKES,  
 HAND



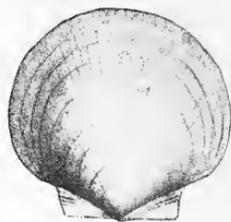
FRESH-WATER MUSSEL  
 RANGE - FRESH-WATER STREAMS  
 GEAR - CROWFOOT BARS, PICKS, HAND



OYSTER  
 RANGE - TEXAS TO MASSACHUSETTS,  
 PACIFIC COAST STATES  
 GEAR - TONGS, DREDGES, RAKES,  
 HAND



BAY SCALLOP  
 RANGE - FLORIDA TO MASSACHUSETTS,  
 WASHINGTON  
 GEAR - DREDGES, SCRAPES, PUSH NETS,  
 TONGS, RAKES



SEA SCALLOP  
 RANGE - NEW JERSEY TO MAINE  
 GEAR - DREDGES



STARFISH  
 RANGE - ATLANTIC AND PACIFIC COASTS  
 GEAR - HOOKS, SCRAPES, "NOPS"



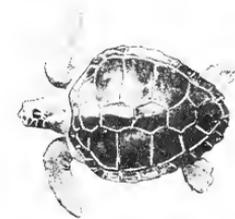
SQUID  
 RANGE - VIRGINIA TO MAINE, CALIFORNIA  
 AND WASHINGTON  
 GEAR - LAMPARA NETS, GILL NETS, OTTER  
 TRAWLS, POUND NETS



TERRAPIN  
 RANGE - TEXAS TO NEW JERSEY  
 GEAR - HAUL SEINES, HAND



HAWKSBILL TURTLE  
 RANGE - GULF OF MEXICO AND ATLANTIC  
 COAST TO NEW YORK  
 GEAR - HAND, TANGLE NETS, POUND NETS

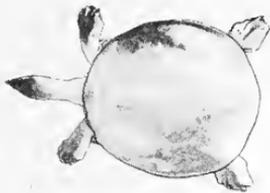


LOGGERHEAD TURTLE  
 RANGE - FLORIDA TO NEW JERSEY  
 GEAR - GILL NETS

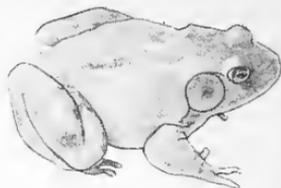


GREEN TURTLE  
 RANGE - FLORIDA  
 GEAR - GILL NETS, TANGLE NETS

*Illustrations of fish, shellfish, etc., caught commercially in the United States  
and Alaska—Continued*



**SOFT-SHELL TURTLE**  
**RANGE - LAKES AND RIVERS**  
**GEAR - HAUL SEINES, FYKE NETS,**  
**POTS**



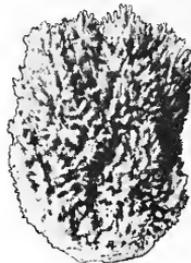
**FROG**  
**RANGE - FRESH-WATER, MARSHES, PONDS**  
**GEAR - SPEARS, GRABS**



**TREPANG**  
**RANGE - WASHINGTON**  
**GEAR - BEAM TRAWLS**



**IRISH MOSS**  
**RANGE - NEW ENGLAND**  
**GEAR - RAKES**



**SPONGE**  
**RANGE - FLORIDA TO WEST INDIES**  
**GEAR - HOOKS, DIVING OUTFITS**









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