

Serial # 49

ICNAF Meet. Doc. 52/7

SUMMARIES OF FISHERY STATISTICS FOR ALL COUNTRIES
FISHING IN THE NORTHWEST ATLANTIC CONVENTION AREA

1. Canadian Landings of groundfish from the Convention Area, 1910 - 1951
2. Danish Fisheries Statistics for Northwest Atlantic Area.
3. French Landings of Salt Fish from the Convention Area, 1938 - 1951
4. Survey of Icelandic Fishing in W. Greenland Waters in 1951
5. Italian Landings of Salt Cod from the Convention Area, 1948 - 1951
6. Norwegian Landings of groundfish from the Convention Area, 1950 - 1951
7. Portuguese Landings of Salt Cod from the Convention Area, 1947 - 1951
8. Spanish Fishing in the Northwest Atlantic Ocean. Results of 1951 Campaign.
9. United Kingdom Landings of groundfish from the Convention Area, 1928 - 1951
10. United States Landings of groundfish from the Convention Area, 1893 - 1950

Serial # 50-1.

INTERNATIONAL COMMISSION FOR



THE NORTHWEST ATLANTIC FISHERIES

CANADIAN LANDINGS OF GROUND FISH
FROM THE CONVENTION AREA, 1910-1951

A. Main species of groundfish landed in the provinces of New Brunswick, Nova Scotia, Prince Edward Island and Quebec, 1910-1951.

by Markets and Economics Service,
Department of Fisheries.

B. Groundfish landings from the Convention area landed in Canada (not including Newfoundland) showing sub-area of capture, 1933-1951.

by Atlantic Biological Station,
Fisheries Research Board of Canada.

C. Estimated landings in Newfoundland of the Main Species of Groundfish from the Convention Area, 1929-1950.

by Newfoundland Research Station,
Fisheries Research Board of Canada.



CANADIAN LANDINGS OF GROUND FISH
FROM THE CONVENTION AREA, 1910-1951

- A. Main species of groundfish landed in the provinces of New Brunswick, Nova Scotia, Prince Edward Island and Quebec, 1910-1951.

by Markets and Economics Service,
Department of Fisheries.

- B. Groundfish landings from the Convention area landed in Canada (not including Newfoundland) showing sub-area of capture, 1933-1951.

by Atlantic Biological Station,
Fisheries Research Board of Canada.

- C. Estimated landings in Newfoundland of the Main Species of Groundfish from the Convention Area, 1929-1950.

by Newfoundland Research Station,
Fisheries Research Board of Canada.

A. MAIN SPECIES OF GROUND FISH CAUGHT IN THE MARITIMES AND QUEBEC, CANADA

(1910-11 to date)

F O R E W O R D

Previous to 1910, no statistics of the amounts of fish landed were kept in Canada. This record began in 1910. In the 1910-11 report of the Department of Marine and Fisheries, one can read "In order, therefore, to have a clear distinction between the quantities actually landed from the vessels and boats, and the quantities marketed in a fresh or cured state, and to avoid the duplication of figures, a form was designed to show the catch brought directly to land from the fishing grounds, and the value of the various kinds as realized at the vessel's or boat's side; and another to show the disposition of the catch, and its value when marketed; both of which were put into use for the first time in obtaining the figures contained in this report... One of the results of these changes will be that in future it will be possible to make definite comparisons from year to year of the actual quantities of the various kinds of fish taken from our waters, instead of mere comparisons of the marketed values, as in the past; and so, with the exercise of the necessary care in supervising the collection of the figures, more accurate data should henceforth be available in dealing with any questions that may arise relative to the conservation of our fisheries resources". pages XX - XXI.

In 1911, a monthly reporting system of the catch was instituted which was meant to improve the quality of statistics as the fishery overseers could obtain more precise information on a monthly basis and could use this material in preparing the yearly statement.

General notes re enclosed statistics

a) For the years 1910-11/1916-17 figures are for the year ending March 31. Landings are reported "in a green state" without any further specifications.

b) From 1917 on, figures are given on a calendar year basis.

c) In "Fisheries Statistics of Canada" 1930, it is stated that (referring to species enclosed in the above table) cod and haddock are reported "head on and entrails removed" while other species were reported as "fish as it comes from the water". As there is no mention of a change from the previous years and since some figures are reproduced for these years, one may assume that these notes also apply to previous years.

d) In "Fisheries Statistics" 1931, it is stated that halibut is reported "head on, entrails removed". Notes for other species stay unchanged (as in c) above). Same for subsequent years until 1940.

e) In "Fisheries Statistics" 1940, it is stated that halibut is reported "head off and entrails removed". Other species are reported as noted in c) above. Same for subsequent years.

f) Cwt. = 100 lb.

Markets and Economics Service,
Department of Fisheries,
Ottawa.

May 19, 1952.

LANDINGS OF THE MAIN SPECIES OF GROUND FISH

(Maritime Provinces and Quebec, Canada)

| | 1910-11/1951 | | | | Plaice and Other Flatfish (cwt.) |
|---------|----------------------|--------------------------|---------------------------|--------------------------|--|
| | <u>Cod</u> (cwt.) | <u>Haddock</u> (cwt.) | <u>Rosefish</u> (cwt.) | <u>Halibut</u> (cwt.) | |
| 1910-11 | 3,126,563 | 456,719 | | 16,808 | 12,826 |
| 1911-12 | 2,072,195 | 530,221 | | 49,123 | 8,054 |
| 1912-13 | 1,700,490 | 503,822 | | 29,375 | 4,808 |
| 1913-14 | 1,635,379 | 405,633 | | 31,631 | 6,151 |
| 1914-15 | 1,772,864 | 566,002 | | 25,476 | 5,535 |
| 1915-16 | 2,116,886 | 582,522 | | 31,255 | 5,474 |
| 1916-17 | 1,962,860 | 582,028 | | 19,761 | 7,137 |
| 1917 | 2,215,455 | 712,416 | | 26,495 | 8,418 |
| 1918 | 1,764,394 | 554,366 | | 20,910 | 6,326 |
| 1919 | 2,559,446 | 564,574 | | 32,672 | 4,143 |
| 1920 | 1,948,604 | 441,745 | | 23,956 | 3,610 |
| 1921 | 2,004,243 | 269,222 | | 31,582 | 2,190 |
| 1922 | 2,320,208 | 307,733 | | 30,718 | 3,192 |
| 1923 | 1,772,506 | 304,565 | | 19,658 | 6,676 |
| 1924 | 1,847,786 | 337,860 | | 28,265 | 8,591 |
| 1925 | 2,277,364 | 344,386 | | 21,767 | 14,841 |
| 1926 | 2,694,759 | 496,802 | | 24,823 | 20,971 |
| 1927 | 1,978,638 | 421,709 | | 28,500 | 21,820 |
| 1928 | 2,149,822 | 481,708 | | 27,103 | 17,873 |
| 1929 | 1,978,832 | 545,409 | | 31,903 | 14,563 |
| 1930 | 1,661,466 | 486,344 | | 27,809 | 16,993 |
| 1931 | 1,461,998 | 363,850 | | 28,921 | 11,374 |
| 1932 | 1,426,193 | 360,185 | | 24,998 | 11,696 |
| 1933 | 1,556,477 | 268,881 | | 30,011 | 12,152 |
| 1934 | 1,701,248 | 356,068 | | 25,471 | 16,725 |
| 1935 | 1,522,459 | 368,426 | | 30,203 | 19,946 |
| 1936 | 1,691,875 | 403,010 | 2,113 | 32,550 | 26,602 |
| 1937 | 1,509,320 | 388,823 | 970 | 33,371 | 34,546 |
| 1938 | 1,683,388 | 393,589 | 4,779 | 42,293 | 30,733 |
| 1939 | 1,619,183 | 385,155 | 5,887 | 50,767 | 41,876 |
| 1940 | 1,916,331 | 355,574 | 2,810 | 21,261 | 41,155 |

LANDINGS OF THE MAIN SPECIES OF GROUND FISH (cont'd)

(Maritime Provinces and Quebec, Canada)

| | <u>Cod</u> (cwt.) | <u>Haddock</u> (cwt.) | <u>Rosefish</u> (cwt.) | <u>Halibut</u> (cwt.) | <u>Plaice</u> (cwt.) | <u>Other Flatfish</u> (cwt.) |
|------|----------------------|--------------------------|---------------------------|--------------------------|-------------------------|---------------------------------|
| 1941 | 1,947,541 | 287,766 | 385 | 20,236 | 25,150 | 22,681 |
| 1942 | 1,935,567 | 262,060 | 1,271 | 11,475 | 27,027 | 14,489 |
| 1943 | 2,139,380 | 307,454 | 323 | 12,174 | 24,971 | 18,056 |
| 1944 | 2,351,036 | 259,650 | 276 | 14,579 | 20,215 | 10,834 |
| 1945 | 2,910,747 | 322,208 | 246 | 13,523 | 22,668 | 26,880 |
| 1946 | 3,231,229 | 347,376 | 3,013 | 14,689 | 28,334 | 31,761 |
| 1947 | 2,312,758 | 315,576 | 4,293 | 19,175 | 16,670 | 32,993 |
| 1948 | 2,560,749 | 567,890 | 13,187 | 22,665 | 42,686 | 29,888 |
| 1949 | 2,462,836 | 465,802 | 20,455 | 42,167 | 37,835 | 64,568 |
| 1950 | 2,500,803 | 473,192 | 20,705 | 104,057 | 99,376 | 60,703 |
| 1951 | 2,172,239 | 544,712 | 40,570 | 77,188 | 209,086 | 110,532 |

- Sources: 1910-11/1913-14 - Annual Report of the Department of Marine and Fisheries, Ottawa
- 1914-15/1916-17 - Annual Report, Fisheries Branch, Department of Naval Service, Ottawa.
- 1917/1948 - Fisheries Statistics of Canada, Dominion Bureau of Statistics, Ottawa.
- 1949/1950 - Dominion Bureau of Statistics (previous to publication of the figures).
- 1951 - Compilation of the preliminary statistical reports obtained monthly by the Department of Fisheries, Ottawa.

B. GROUND FISH LANDINGS FROM THE CONVENTION AREA LANDED IN CANADA
(NOT INCLUDING NEWFOUNDLAND) - SHOWING SUBAREA OF CAPTURE
(1933-1951)

Groundfish landings have been allocated by area of capture in the annual published "Fisheries Statistics of Canada" since 1931. The statistical areas used were defined by the North American Council on Fishery Investigations. This statistical system was well established by 1933 and the attached records have been compiled from that year. The statistical subareas of the Commission conform with the statistics published by area in such a way that the attached data could be readily compiled. The landings from areas 19, 21 and 22 were totalled to give landings from Subarea 4 and those from Area 20 provided data for Subarea 3.

These data were estimated by the Department of Fisheries until 1946. In that year the Atlantic Biological Station of the Fisheries Research Board of Canada began a study of the offshore fishery from the Maritime provinces which involved the collection of special statistics on location of fishing and fishing effort for each offshore fishing trip. The compilation of these statistics has provided the data for the years 1946 to 1951.

These statistics, allocated by area of capture, are listed for cod, haddock, redfish, halibut, plaice, other flounders, other groundfish and total groundfish landings.

List of Species

Cod - Gadus callarias
Haddock - Melanogrammus aeglefinus

Other Groundfish

Hake - Urophycis tenuis
Cusk - Brosme brosme
Pollock - Pollachius virens
Catfish - Anarhichas lupus

Redfish - Sebastes marinus
Halibut - Hippoglossus hippoglossus
Plaice - Hippoglossoides platessoides

Other flounders

Yellowtail - Limanda ferruginea
Witch - Glyptocephalus cynoglossus
Winter flounder - Pseudopleuronectes americanus

- Sources: 1) Annual published "Fisheries Statistics of Canada".
- 2) Special statistics collected by the Fisheries Research Board of Canada - refer to statistical circulars of Atlantic Biological Station compiled first for the year 1947.

Atlantic Biological Station,
St. Andrews, N. B.

May 22, 1952.

Cod from the Convention Area
landed in Canada, not including Newfoundland
 (guttled weight in cwt. = 100 lb.)

Convention Subareas

| <u>Year</u> | 4 <u>Nova Scotia and Gulf of St. Lawrence</u> | 3 <u>Newfoundland</u> | <u>All Subareas</u> |
|-------------|--|--------------------------|-------------------------|
| 1933 | 1,556,477 | | 1,556,477 |
| 1934 | 1,701,248 | | 1,701,248 |
| 1935 | 1,242,235 | 280,224 | 1,522,459 |
| 1936 | 1,424,251 | 267,624 | 1,691,875 |
| 1937 | 1,159,376 | 349,944 | 1,509,320 |
| 1938 | 1,321,012 | 362,376 | 1,683,388 |
| 1939 | 1,401,183 | 218,000 | 1,619,183 |
| 1940 | 1,733,331 | 183,000 | 1,916,331 |
| 1941 | 1,702,541 | 245,000 | 1,947,541 |
| 1942 | 1,739,567 | 196,000 | 1,935,567 |
| 1943 | 1,934,380 | 205,000 | 2,139,380 |
| 1944 | 2,036,036 | 315,000 | 2,351,036 |
| 1945 | 2,680,247 | 230,500 | 2,910,747 |
| 1946 | 2,878,059 | 353,170 | 3,231,229 |
| 1947 | 1,902,248 | 410,510 | 2,312,758 |
| 1948 | 2,223,781 | 336,970 | 2,560,751 |
| 1949 | 2,042,036 | 420,800 | 2,462,836 |
| 1950 | 2,217,413 | 283,390 | 2,500,803 |
| 1951 | 1,835,169 | 337,070 | 2,172,239 |

Sources: 1933-1945 - Estimated by Department of Fisheries

1946-1951 - Estimates based on data collected by Fisheries Research Board of Canada

Haddock from the Convention Area
landed in Canada, not including Newfoundland
 (gutted weight in cwt. = 100 lb.)

Convention Subareas

| <u>Year</u> | 4 <u>Nova Scotia and Gulf of St. Lawrence</u> | 3 <u>Newfoundland</u> | <u>All Subareas</u> |
|-------------|--|--------------------------|-------------------------|
| 1933 | 268,881 | | 268,881 |
| 1934 | 356,068 | | 356,068 |
| 1935 | 368,426 | | 368,426 |
| 1936 | 403,010 | | 403,010 |
| 1937 | 388,823 | | 388,823 |
| 1938 | 393,589 | | 393,589 |
| 1939 | 374,481 | 10,674 | 385,155 |
| 1940 | 350,574 | 5,000 | 355,574 |
| 1941 | 284,766 | 3,000 | 287,766 |
| 1942 | 260,060 | 2,000 | 262,060 |
| 1943 | 304,954 | 2,500 | 307,454 |
| 1944 | 233,650 | 26,000 | 259,650 |
| 1945 | 319,308 | 2,900 | 322,208 |
| 1946 | 335,466 | 11,910 | 347,376 |
| 1947 | 286,426 | 29,150 | 315,576 |
| 1948 | 482,690 | 85,200 | 567,890 |
| 1949 | 421,672 | 44,130 | 465,802 |
| 1950 | 442,512 | 30,680 | 473,192 |
| 1951 | 526,542 | 18,170 | 544,712 |

Sources: 1933-1945 - Estimated by Department of Fisheries

1946-1951 - Estimates based on data collected by Fisheries Research Board of Canada

Redfish from the Convention Area
landed in Canada, not including Newfoundland
 (round weight in cwt. = 100 lb.)

Convention Subareas

| <u>Year</u> | 4 <u>Nova Scotia and Gulf of St. Lawrence</u> | 3 <u>Newfoundland</u> | <u>All Subareas</u> |
|-------------|--|--------------------------|-------------------------|
| 1933 | | | |
| 1934 | | | |
| 1935 | | | |
| 1936 | 2,113 | | 2,113 |
| 1937 | 970 | | 970 |
| 1938 | 4,779 | | 4,779 |
| 1939 | 5,887 | | 5,887 |
| 1940 | 2,810 | | 2,810 |
| 1941 | 385 | | 385 |
| 1942 | 1,271 | | 1,271 |
| 1943 | 323 | | 323 |
| 1944 | 276 | | 276 |
| 1945 | 246 | | 246 |
| 1946 | 3,013 | | 3,013 |
| 1947 | 4,293 | | 4,293 |
| 1948 | 12,627 | 560 | 13,187 |
| 1949 | 19,735 | 720 | 20,455 |
| 1950 | 14,955 | 5,750 | 20,705 |
| 1951 | 16,400 | 24,170 | 40,570 |

Sources: 1933-1945 - Estimated by Department of Fisheries

1946-1951 - Estimates based on data collected by Fisheries Research Board of Canada

Halibut from the Convention Area
landed in Canada, not including Newfoundland
(dressed weight or head off gutted weight in cwt. = 100 lb.)

Convention Subareas

| <u>Year</u> | 4 <u>Nova Scotia and Gulf of St. Lawrence</u> | 3 <u>Newfoundland</u> | All <u>Subareas</u> |
|-------------|--|--------------------------|------------------------|
| 1933 | 30,011 | | 30,011 |
| 1934 | 25,471 | | 25,471 |
| 1935 | 30,203 | | 30,203 |
| 1936 | 32,550 | | 32,550 |
| 1937 | 33,371 | | 33,371 |
| 1938 | 42,293 | | 42,293 |
| 1939 | 48,767 | 2,000 | 50,767 |
| 1940 | 19,661 | 1,600 | 21,261 |
| 1941 | 19,736 | 500 | 20,236 |
| 1942 | 11,175 | 300 | 11,475 |
| 1943 | 11,924 | 250 | 12,174 |
| 1944 | 14,399 | 180 | 14,579 |
| 1945 | 11,723 | 1,800 | 13,523 |
| 1946 | 14,439 | 250 | 14,689 |
| 1947 | 18,685 | 490 | 19,175 |
| 1948 | 22,085 | 580 | 22,665 |
| 1949 | 38,887 | 3,280 | 42,167 |
| 1950 | 68,967 | 35,090 | 104,057 |
| 1951 | 37,568 | 39,620 | 77,188 |

Sources: 1933-1945 - Estimated by Department of Fisheries

1946-1951 - Estimates based on data collected by Fisheries Research Board of Canada

Flounders from the Convention Area
landed in Canada, not including Newfoundland
 (gutted weight in cwt. = 100 lb.)

Convention Subareas

| <u>Year</u> | ⁴ <u>Nova Scotia</u> <u>and Gulf of St. Lawrence</u> | | ³ <u>Newfoundland</u> | | <u>All</u> <u>Subareas</u> | |
|-------------|---|------------------|-------------------------------------|------------------|-------------------------------|-----------------|
| | <u>Plaice</u> | <u>Flounders</u> | <u>Plaice</u> | <u>Flounders</u> | <u>Plaice</u> | <u>Flounder</u> |
| 1933 | | 12,152 | | | | 12,152 |
| 1934 | | 16,725 | | | | 16,725 |
| 1935 | | 19,946 | | | | 19,946 |
| 1936 | | 26,602 | | | | 26,602 |
| 1937 | | 34,546 | | | | 34,546 |
| 1938 | | 30,733 | | | | 30,733 |
| 1939 | | 41,876 | | | | 41,876 |
| 1940 | | 41,155 | | | | 41,155 |
| 1941 | 25,150 | 22,681 | | | 25,150 | 22,681 |
| 1942 | 25,827 | 14,489 | 1,200 | | 27,027 | 14,489 |
| 1943 | 24,071 | 18,056 | 900 | | 24,971 | 18,056 |
| 1944 | 19,915 | 10,834 | 300 | | 20,215 | 10,834 |
| 1945 | 22,668 | 25,680 | | 1,200 | 22,668 | 26,880 |
| 1946 | 27,434 | 31,461 | 900 | 300 | 28,334 | 31,761 |
| 1947 | 16,120 | 32,743 | 550 | 250 | 16,670 | 32,993 |
| 1948 | 41,556 | 28,498 | 1,130 | 1,390 | 42,686 | 29,888 |
| 1949 | 37,105 | 61,988 | 730 | 2,580 | 37,835 | 64,568 |
| 1950 | 80,366 | 57,873 | 19,010 | 2,830 | 99,376 | 60,703 |
| 1951 | 58,156 | 106,622 | 150,930 | 3,910 | 209,086 | 110,532 |

Sources: 1933-1945 - Estimated by Department of Fisheries

1946-1951 - Estimates based on data collected by Fisheries Research Board of Canada

Other Groundfish* from the Convention Area
landed in Canada, not including Newfoundland

(gutted weight in cwt. = 100 lb.)

Convention Subareas

| <u>Year</u> | ⁴ <u>Nova Scotia and Gulf of St. Lawrence</u> | ³ <u>Newfoundland</u> | <u>All Subareas</u> |
|-------------|---|-------------------------------------|-------------------------|
| 1933 | 232,377 | | 232,377 |
| 1934 | 334,121 | | 334,121 |
| 1935 | 275,564 | | 275,564 |
| 1936 | 358,369 | | 358,369 |
| 1937 | 472,979 | | 472,979 |
| 1938 | 367,526 | | 367,526 |
| 1939 | 302,969 | 7,000 | 309,969 |
| 1940 | 331,838 | 3,500 | 335,338 |
| 1941 | 271,191 | 3,400 | 274,591 |
| 1942 | 337,790 | 2,100 | 339,890 |
| 1943 | 376,443 | 1,850 | 378,293 |
| 1944 | 393,566 | 17,350 | 410,916 |
| 1945 | 513,773 | 2,400 | 516,173 |
| 1946 | 554,696 | 1,400 | 556,096 |
| 1947 | 447,195 | 750 | 447,945 |
| 1948 | 573,940 | 2,510 | 576,450 |
| 1949 | 424,955 | 4,370 | 429,325 |
| 1950 | 535,455 | 2,400 | 537,855 |
| 1951 | 388,980 | 33,270 | 422,250 |

Sources: 1933-1945 - Estimated by Department of Fisheries

1946-1951 - Estimates based on data collected by Fisheries Research Board of Canada

* Other Groundfish includes hake, cusk, pollock and catfish

Total Groundfish from the Convention Area
landed in Canada, not including Newfoundland

(weight in cwt. = 100 lb.)

Convention Subareas

| <u>Year</u> | <u>Convention Subareas</u> | | <u>All Subareas</u> |
|-------------|---|---------------------------|-------------------------|
| | <u>4 Nova Scotia and Gulf of St. Lawrence</u> | <u>3 Newfoundland</u> | |
| 1933 | 2,099,888 | | 2,099,888 |
| 1934 | 2,433,633 | | 2,433,633 |
| 1935 | 1,936,374 | 280,224 | 2,216,598 |
| 1936 | 2,246,895 | 267,624 | 2,514,519 |
| 1937 | 2,090,065 | 349,944 | 2,440,009 |
| 1938 | 2,159,932 | 362,376 | 2,522,308 |
| 1939 | 2,175,163 | 237,674 | 2,412,837 |
| 1940 | 2,479,369 | 193,100 | 2,672,469 |
| 1941 | 2,326,450 | 251,900 | 2,578,350 |
| 1942 | 2,390,179 | 201,600 | 2,591,779 |
| 1943 | 2,670,151 | 210,500 | 2,880,651 |
| 1944 | 2,708,676 | 358,830 | 3,067,506 |
| 1945 | 3,573,645 | 238,800 | 3,812,445 |
| 1946 | 3,844,568 | 367,930 | 4,212,498 |
| 1947 | 2,707,710 | 441,700 | 3,149,410 |
| 1948 | 3,385,177 | 428,340 | 3,813,517 |
| 1949 | 3,046,378 | 476,610 | 3,522,988 |
| 1950 | 3,417,541 | 379,150 | 3,796,691 |
| 1951 | 2,969,437 | 607,140 | 3,576,577 |

Sources: 1933-1945 - Estimated by Department of Fisheries

1946-1951 - Estimates based on data collected by Fisheries Research Board of Canada

C. ESTIMATED LANDINGS IN NEWFOUNDLAND OF THE MAIN SPECIES OF GROUND FISH FROM THE CONVENTION AREA

(1929-1950)

(weights in thousands of pounds)

| <u>Year</u> | <u>Cod</u> | <u>Haddock</u> ⁽¹⁾ | <u>Flounders</u> ⁽¹⁾ | <u>Halibut</u> ⁽²⁾ | <u>Redfish</u> ⁽²⁾ |
|-------------|------------|-------------------------------|---------------------------------|-------------------------------|-------------------------------|
| 1929-30 | 456,034 | 1,519 | | 386 | |
| 1930-31 | 496,908 | 1,855 | | 513 | |
| 1931-32 | 488,827 | 335 | | 438 | |
| 1932-33 | 522,791 | 576 | | 304 | |
| 1933-34 | 514,642 | 850 | | 293 | |
| 1934-35 | 562,095 | 1,040 | | 336 | |
| 1936 | 543,401 | 915 | | 429 | |
| 1937 | 410,011 | 1,655 | | 453 | |
| 1938 | 498,139 | 1,513 | | 679 | * |
| 1939 | 454,410 | 1 | 1 | 329 | 1 |
| 1940 | 407,357 | 4 | 2 | 556 | * |
| 1941 | 398,966 | 313 | 71 | 374 | 1 |
| 1942 | 345,164 | 30 | 15 | 301 | 11 |
| 1943 | 449,265 | 47 | 10 | 331 | 27 |
| 1944 | 507,177 | 462 | 81 | 298 | 82 |
| 1945 | 534,931 | 1,066 | 459 | 265 | 318 |
| 1946 | 540,314 | 5,109 | 638 | 244 | 582 |
| 1947 | 560,859 | 9,198 | 626 | 402 | 3,839 |
| 1948 | 472,523 | 19,701 | 2,859 | 388 | 10,079 |
| 1949 | 515,785 | 24,316 | 6,870 | 240 | 16,396 |
| 1950 | 435,274 | 20,495 | 11,823 | 266 | 25,829 |

N.B. Weights of Flounders and Redfish are of round fish, of Cod, Haddock and Halibut with head on, entrails removed.

(1) From Subarea 3; no report of landings of Flounders prior to 1939.

(2) Mainly from Subarea 3; a small unknown portion of the landings came from Subarea 4 in the Gulf of St. Lawrence.

* Small amounts less than 1,000 lbs; no report of Redfish landings prior to 1938.

ESTIMATED LANDINGS IN NEWFOUNDLAND OF COD
FROM THE CONVENTION AREA

(1929-1950)

(head on, entrails removed, weight in thousands of pounds)

| | <u>Convention Subareas</u> | | | <u>All Subareas</u> |
|---------|----------------------------|---------|--------|---------------------|
| | 2 | 3 | 4 | |
| 1929-30 | 34,804 | 405,130 | 16,100 | 456,034 |
| 1930-31 | 131,791 | 351,587 | 13,531 | 496,908 |
| 1931-32 | 89,329 | 384,661 | 14,837 | 488,827 |
| 1932-33 | 115,246 | 392,448 | 15,097 | 522,791 |
| 1933-34 | 124,518 | 376,497 | 13,627 | 514,642 |
| 1934-35 | 123,489 | 422,354 | 16,252 | 562,095 |
| 1936 | 134,782 | 394,510 | 14,109 | 543,401 |
| 1937 | 112,500 | 291,078 | 6,433 | 410,011 |
| 1938 | 142,676 | 348,035 | 7,427 | 498,139 |
| 1939 | 121,858 | 322,227 | 10,325 | 454,410 |
| 1940 | 93,428 | 309,444 | 4,485 | 407,357 |
| 1941 | 61,957 | 326,416 | 10,593 | 398,966 |
| 1942 | 73,434 | 258,516 | 13,213 | 345,164 |
| 1943 | 96,508 | 336,792 | 15,965 | 449,265 |
| 1944 | 98,702 | 396,157 | 12,317 | 507,177 |
| 1945 | 65,130 | 454,966 | 14,835 | 534,931 |
| 1946 | 70,749 | 454,061 | 15,503 | 540,314 |
| 1947 | 58,471 | 486,166 | 16,223 | 560,859 |
| 1948 | 65,100 | 393,379 | 14,044 | 472,523 |
| 1949 | 66,342 | 438,776 | 10,667 | 515,785 |
| 1950 | 54,561 | 368,811 | 11,902 | 435,274 |

- Sources: (1) Newfoundland Department of Custom record of exports with estimate added for local consumption.
- (2) Department of Marine and Fisheries records.

Newfoundland Research Station,
St. John's, Newfoundland.
June 4, 1952.



Danish Fisheries Statistics
for Northwest Atlantic Area

1. Faroese Fisheries in Greenland's waters in 1951
via A. Vedel Tåning
2. Landings from West-Greenland in Danish ports
by Danish Craft for 1948-1951
by A. Strubberg
3. Statistics concerning the Fishery of the Greenland
population in Subarea 1
by Paul Hansen

Faroese Fisheries
in Greenland's waters in 1951

via A. Vedel Tåning

| Wetsalted cod in metric ton | Converted to round fresh weight in metric ton | <u>V e s s e l s</u> | | | Crew Total |
|--------------------------------|---|----------------------|-----------|----------|---------------|
| | | Smacks | Schooners | Trawlers | |
| 13,744 | 34,360 | 56 | 11 | 6 | 1,505 |

Landings from West-Greenland in Danish ports by Danish craft

by A. Strubberg

| | 1948 | | 1949 | |
|--|------------------|------------------|------------------|------------------|
| | kg. | kr. (Dan.) | kg. | kr. (Dan.) |
| Cod (whole fish) | 1,971,061 | 1,227,638 | 3,488,730 | 1,814,139 |
| Charr (<i>Salmo alpinus</i>) | - | - | - | - |
| Halibut | 13,830 | - | 31,655 | - |
| Greenland Halibut | - | - | - | - |
| Wolffish-filet | xx 26,200 | 100,000 | 4,000 | 90,000 |
| Rosefish-filet | - | - | - | - |
| Other species | 21,000 | - | 1,500 | - |
| Deep water prawn (<i>Pandalus</i>), (shelled) | - | - | - | - |
| Total: | 2,032,091 | 1,327,638 | 3,525,885 | 1,904,139 |
| Fish-oil | 11,796 | 25,000 | - | - |

| | 1950 | | 1951 ⁺ | |
|--|------------------|------------------|-------------------|------------------|
| | kg. | kr. (Dan.) | kg. | kr. (Dan.) |
| Cod (whole fish) | 5,256,000 | 3,101,000 | 4,375,302 | 2,581,428 |
| Charr (<i>Salmo alpinus</i>) | 5,300 | 17,643 | 10,363 | 34,509 |
| Halibut | 47,000 | 141,244 | 2,988 | 8,994 |
| Greenland Halibut | 1,400 | 5,347 | 29,158 | 111,384 |
| Wolffish-filet | 4,800 | 9,588 | 1,603 | 3,206 |
| Rosefish-filet | - | - | 3,163 | 3,163 |
| Other species | - | - | - | - |
| Deep water prawn (<i>Pandalus</i>), (shelled) | 3,200 | 42,406 | 3,101 | 41,088 |
| Total: | 5,317,700 | 3,317,228 | 4,425,678 | 2,783,772 |
| | 3,000 stk. | 2,340 | | |
| Fish-oil | 3,000 | 13,000 | 2,070 | 8,963 |

xx liver

+provisional information

Note: All Danish statistics reported as round fresh weight.

Statistics concerning the Fishery of the
Greenland Population in Sub-Area 1.

by

Paul Hansen

Cod.

The cod fishery was taken up by the Greenlanders in 1911. It has developed very much in the years up to now, especially since the middle of the twenties when a change in the climatic conditions in the northern hemisphere gave more favorable hydrographic conditions for a larger appearance of cod. In the course of the twenties the cod moved gradually further and further northwards until it in the beginning of the thirties reached its northern limit in Umanak district about 71° N.L. The fishing stations at West Greenland are shown on the map in Figure 1.

In Table 1 are given the catches of cod in the different districts of West Greenland from 1911 when the fishery started and to 1945.

More detailed statistics are given in Table 2 from the years 1946 to 1950 from which years detailed information is available.

Figure 2 shows the total catch in every year in West Greenland from 1925 to 1950 and in Figure 3 is given a general view of the fishery from 1946-50 referring to the scheme in Table 2.

The eight capitals below the columns in the figure mean the different districts in West Greenland: J: Julianehaab, F: Frederikshaab, G: Godthaab, S: Sukkertoppen, H: Holsteinsborg, E: Egedesminde, D: Disko bugt, U: Umanak.

The first increase in the output of the fishery in the years around 1930 (see Figure 2 and Table 1) is mainly caused by the occurrence of the three good year-classes 1922, 1924 and 1926. The decrease in 1935-39 is owing to disappearance of the year-classes 1922 and 1924 which to a large degree emigrated to Icelandic spawning grounds. 1938 which was the year with the lowest output was also influenced by rough weather conditions and epidemic diseases among the population.

In 1940 and the following years two good year-classes, namely the year-classes 1934 and 1936, caused a large increase in the catches. The comparatively low result in 1949 is caused by very bad weather conditions and low temperatures in the sea after a cold winter.

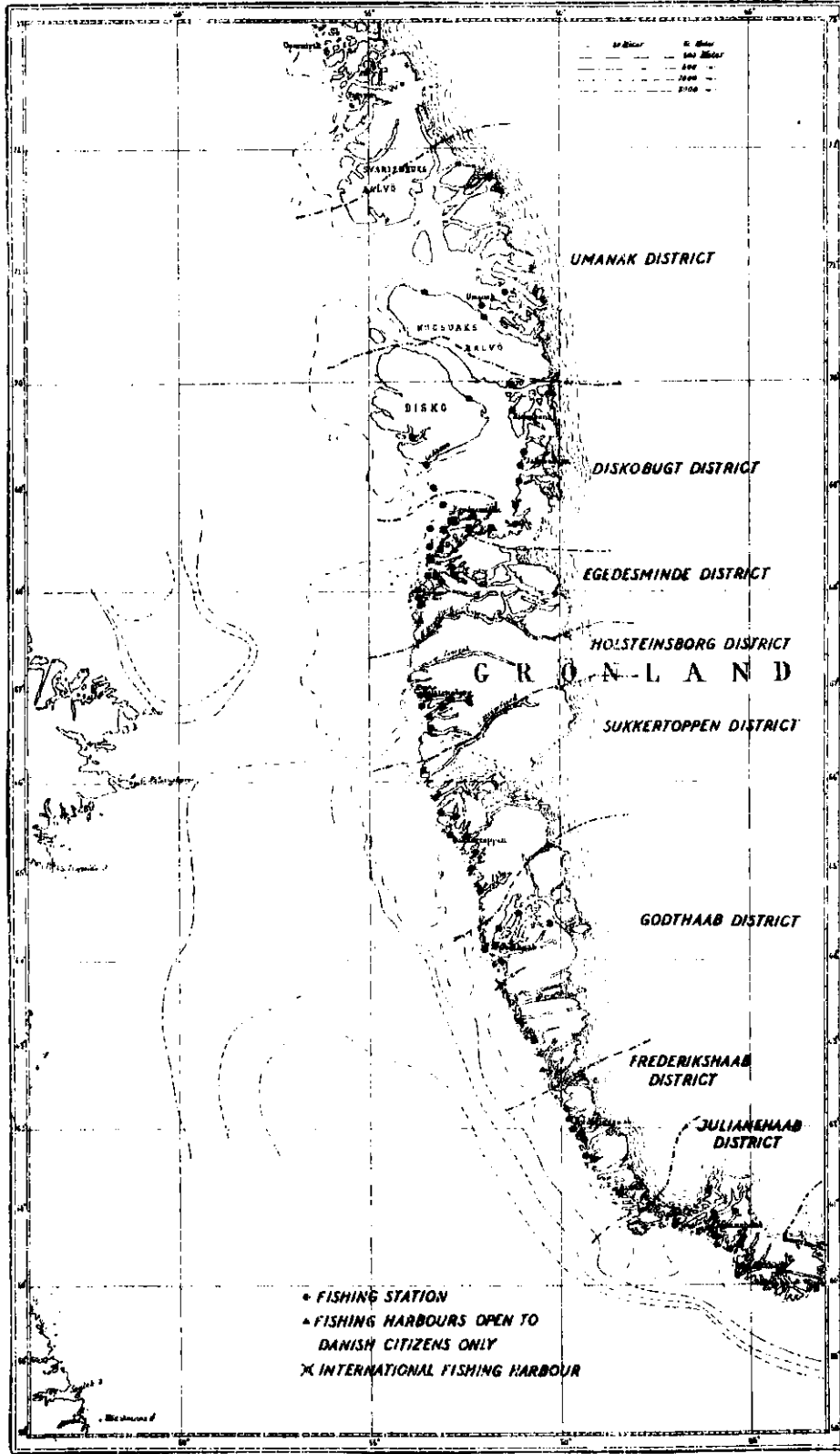


Figure 1. Fishing stations at West Greenland.

When we take into consideration the increasing number of fishing vessels, the improvement in the fishing houses and the increasing ability of the Greenlanders, it is remarkable that the total output of the fishery practically spoken has been on the same level in the last four years.

These facts tend to show that the fishable part of the stock of cod has decreased. It may be suggested that the former rich year-classes 1934 and 1936 have culminated and now are diminished by natural death and fishery in a large scale so that they now are without significance to the fishery. There is a long interval from these rich year-classes to the next good year-class 1942, and this year-class, however, is not extremely good and did not compensate the disappearance of the two year-classes mentioned. The year-classes 1945 and 1947 are rich year-classes especially the latter which seems to be the richest year-class ever known in the sub-area, but owing to a very slow growth of the individuals belonging to year-class 1947 it has been without influence on the fishery.

When the individuals grow to a favorable size for fishing, presumably in 1953, it will have a great influence on the catches and probably cause an increase in the total catch of cod at West Greenland in that year and in the following years.

It can be seen from Table 2 and Figure 3 that the fishing season is very short in the Egedesminde district and northern districts, while it is long in the southern districts especially in Julianehaab district. Godthaab has a comparatively long season which can be explained by the local fishery at Kapisigdlit in the Godthaabsfjord in the spawning season in the early spring.

The total catch has been largest in the districts in Julianehaab, Sukkertoppen and Egedesminde. In 1949 the total catch in Julianehaab district was comparatively low owing to large amounts of ice from the east coast of Greenland which occurred in the district in the greater part of the fishing season and hindered the fishery. In spite of the very short fishing season Egedesminde has had a high total catch owing to a larger fishing intensity.

The fishing intensity appears from the catches per fisherman per effective fishing day and Egedesminde, Holsteinsborg and Sukkertoppen districts have had the highest fishing intensity.

It is seen that the fishing intensity varies much from year to year. In Julianehaab and Frederikshaab the ice carried by the polar current from the east coast can in some years be a hindrance to the fishery. Besides this a considerable part of the Greenlanders in these districts is engaged with sheep keeping and only

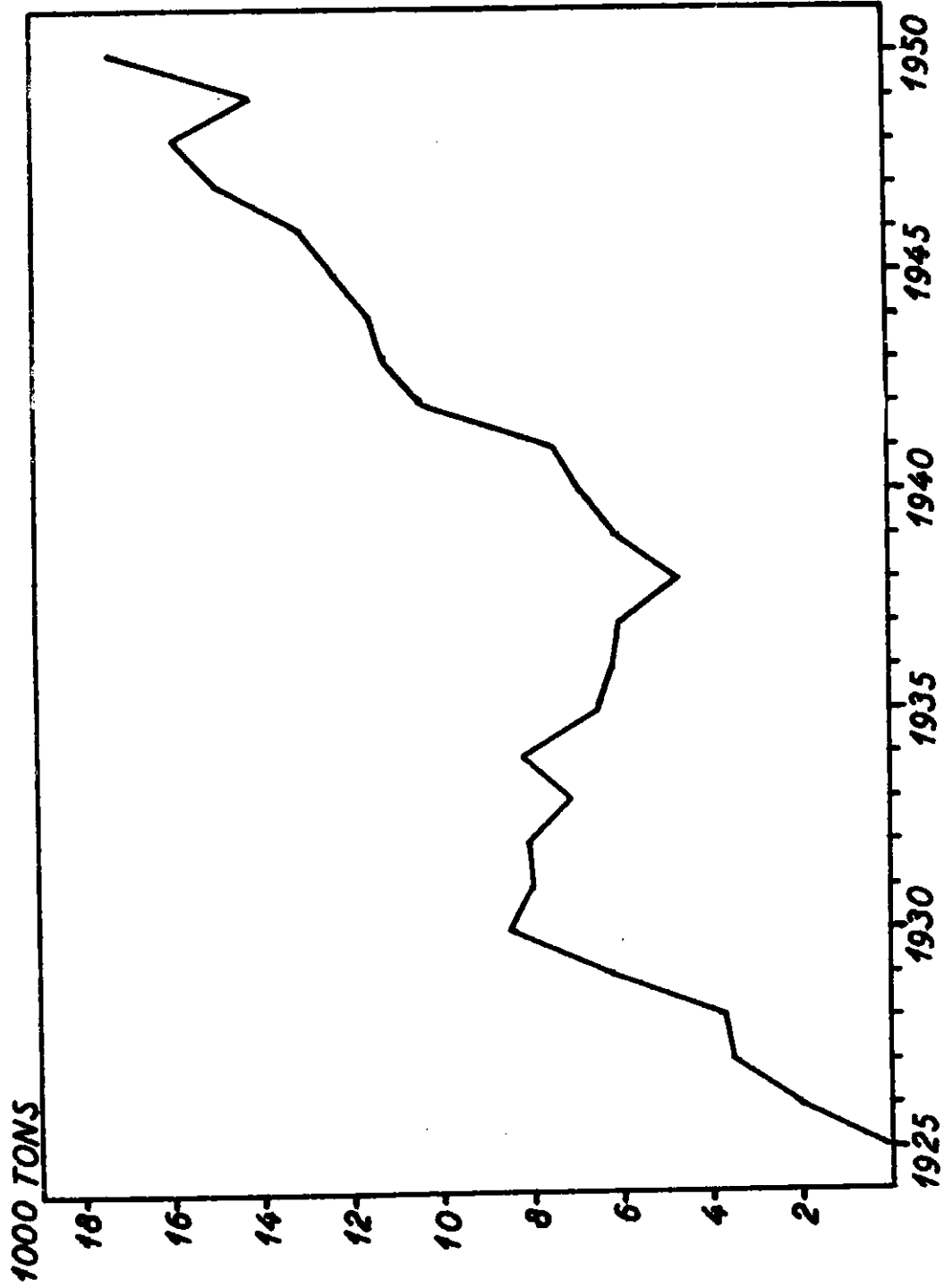


Figure 2. Total catch of cod in West Greenland from 1925 to 1950.

occasionally takes part in the cod fishing. In the northern districts a scarce occurrence of cod can have a great influence on the output of the fishery in some years. Godthaab district has a low fishing intensity owing to the fact that part of the population lives at the colony Godthaab where they are occupied with other employments than fishery.

The most invariable fishing intensity is found in Sukkertoppen district where the occurrence of cod is more constant than in the other districts.

In Table 3a and 3b is shown the number of row boats and motor boats in West Greenland from 1935-1947 (Table 3a) and in the different districts in 1948-50 (Table 3b).

It appears from the tables that the number of motor boats owned by Greenlanders has increased to a very high degree especially after the war. For instance the number of motor boats from 1948 to 1950 has increased with more than 75% while the number of row boats in the same years has increased about 16% only.

The greatest number of motor boats are very small boats less than 22 feet in length and with a motor of two to three horse-powers.

Among the 364 motor boats owned by Greenlanders in 1950 a number of 272 were of that size while 92 were larger. Some of the largest boats were deck boats with equipment for shrimp-trawling.

Halibut.

Halibut fishing was of some importance especially to Holsteinsborg where a plant for production of halibut hermetics was built in 1924.

When the overfishing of halibut from foreign fishing vessels reduced the stock to a minimum the fishery stopped and have since the beginning of the thirties been without importance.

In 1951 114 tons of halibut were fished for freezing on the ship "Greenland" owned by the private company : "Det grønlandske Fiskerikompani".

The output of the fishery is given in Table 4.

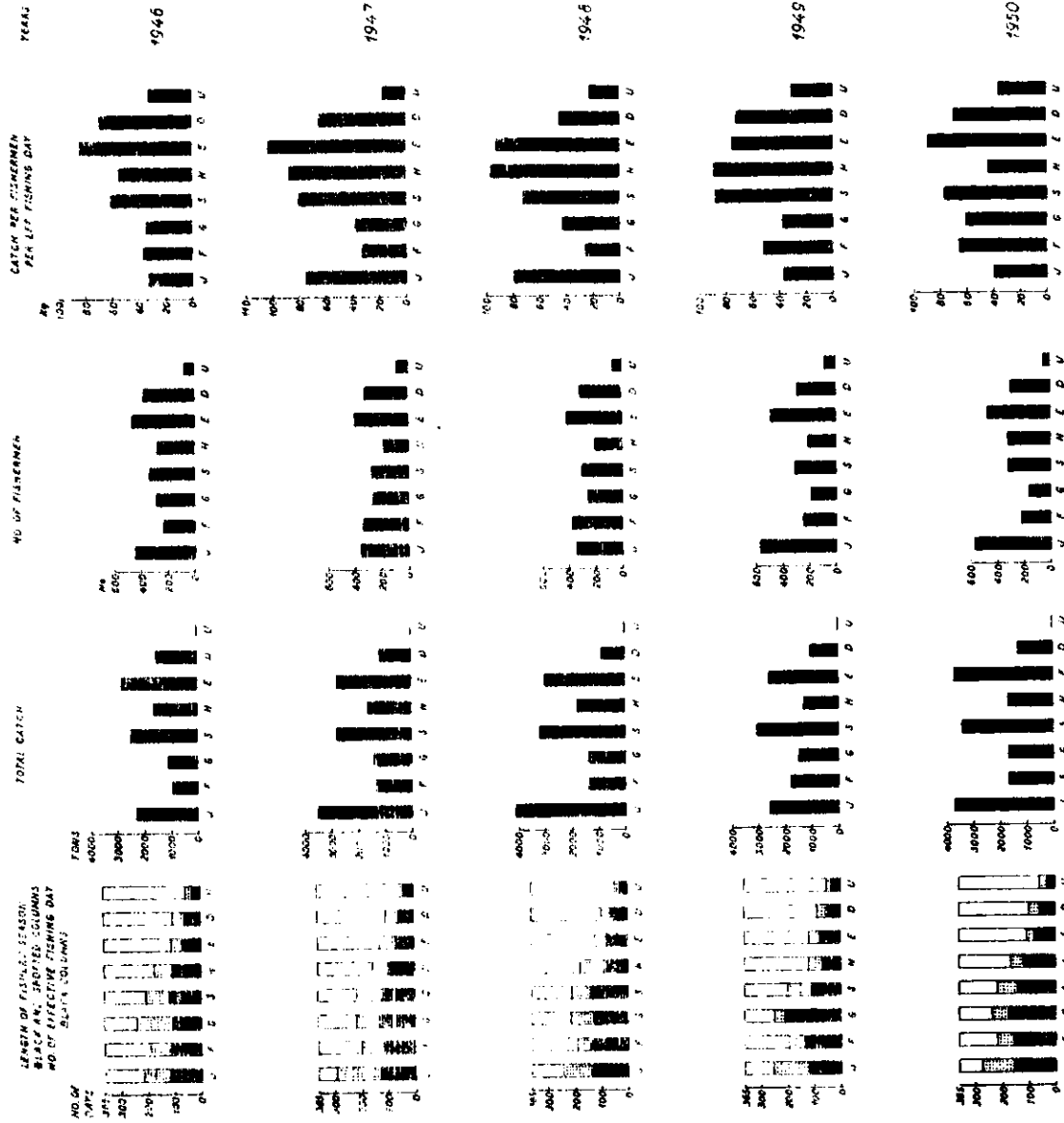


Figure 3. A general view of the West Greenland fishery from 1946 to 1950, referring to scheme in Table 1.

J = Julianehaab, F = Frederikshaab, G = Godthaab, S = Sukkertoppen,
 H = Holsteinsborg, E = Egedesbo, D = Disko bugt, U = Umanarsuaq

Greenland Halibut.

Greenland halibut is only of importance to the fishery at Jakobshavn in Disko bay where fishing in the summer-time is carried out in the neighborhood of the colony and in winter in the ice fjord south of the colony.

From 1915 to about 1930 there was a fishery in some fjords in Julianehab district but the fishery stopped when the Greenland halibut disappeared probably caused by the higher temperatures in the sea.

The fishery was stopped during the war.

From Table 4 it is seen that the fishery has decreased in the years after the war partly owing to a lesser occurrence caused by higher temperatures. The lesser output of the Greenland halibut fishing can also be due to the fact that the population at Jakobshavn now is more interested in cod fishing.

Greenland shark.

Greenland shark fishing is an old industry in West Greenland. The shark liver is used for oil manufacture. The production of shark skin has been of very slight importance.

In Table 5 are given the amounts of shark liver produced in the years 1850 to 1950.

From 1850 to 1939 are given the mean yearly amounts of shark liver in tons in ten years periods.

After the war the catch has decreased owing to a lesser occurrence of sharks caused by the change in the temperatures in the sea.

The best fishery has been carried out in North Greenland especially in Umanak district.

Deep sea Shrimp.

The shrimp fishery started in 1935 in Amerdlok fjord south of Holsteinsborg. After the extremely cold winter 1948-49 the shrimp disappeared from the fjord and the fishery stopped.

In 1946-48 very rich shrimp beds were found by the investigation vessel in some fjords in Julianehab district and at Christianshab in Disko bay. In 1949 shrimp fishing started in Disko bay at Christianshab and in 1950 at Julianehab.

The results of the shrimp fishery are given in Table 6.

| | Julianeøbb 1000 kg | Frederikshøbb 1000 kg | Godthåb 1000 kg | Sukkertoppen 1000 kg | Holsteinsborg 1000 kg | Egedesminde 1000 kg | Disko Bay 1000 kg | Umanak 1000 kg | W.Greenland 1000 kg |
|------|-----------------------|--------------------------|--------------------|-------------------------|--------------------------|------------------------|----------------------|-------------------|------------------------|
| 1911 | | | 19 | | | | | | 19 |
| 1912 | | | 5 | | | | | | 5 |
| 1913 | | | 66 | | | | | | 66 |
| 1914 | | | 60 | | | | | | 60 |
| 1915 | | | 45 | | | | | | 98 |
| 1916 | | | 103 | | | | | | 193 |
| 1917 | | | 59 | 6 | | | | | 154 |
| 1918 | | 148 | 140 | 24 | 47 | | | | 441 |
| 1919 | | 23 | 140 | 28 | 66 | | | | 501 |
| 1920 | | 7 | 187 | 26 | 67 | | | | 454 |
| 1921 | | 40 | 97 | 37 | 106 | | | | 508 |
| 1922 | | | 144 | 32 | 117 | | | | 602 |
| 1923 | | 0 | 147 | 92 | 116 | | | | 690 |
| 1924 | | | 221 | 178 | 120 | | | | 843 |
| 1925 | | 45 | 318 | 223 | 128 | | | | 1024 |
| 1926 | | 170 | 673 | 371 | 110 | 3 | | | 2224 |
| 1927 | | 305 | 982 | 785 | 94 | 3 | | | 3570 |
| 1928 | | 440 | 1020 | 974 | 272 | 10 | | | 3684 |
| 1929 | | 568 | 1181 | 786 | 293 | 84 | | | 6265 |
| 1930 | | 880 | 1488 | 2058 | 922 | 387 | | | 8547 |
| 1931 | | 739 | 1345 | 1793 | 1320 | 634 | 121 | | 8013 |
| 1932 | | 647 | 922 | 1836 | 884 | 802 | 279 | | 8121 |
| 1933 | | 817 | 990 | 1503 | 833 | 683 | 280 | | 7103 |
| 1934 | | 794 | 821 | 1270 | 1018 | 796 | 235 | | 8200 |
| 1935 | | 578 | 663 | 1101 | 865 | 745 | 378 | | 6497 |
| 1936 | | 618 | 608 | 1034 | 933 | 825 | 389 | | 6185 |
| 1937 | | 428 | 736 | 1235 | 1046 | 663 | 272 | | 6001 |
| 1938 | | 299 | 606 | 1212 | 969 | 534 | 105 | | 4734 |
| 1939 | | ? | ? | ? | ? | ? | 206 | | 6193 |
| 1940 | | 559 | 918 | 1384 | ? | ? | ? | | 6943 |
| 1941 | | 513 | 711 | 1273 | 1207 | 936 | 386 | | 7447 |
| 1942 | | 2362 | 1151 | 1944 | 1579 | 1212 | 506 | | 10399 |
| 1943 | | 1792 | 980 | 1743 | 1825 | 1488 | 703 | | 11273 |
| 1944 | | 1874 | 1337 | 2035 | 2317 | 2066 | 1239 | | 11569 |
| 1945 | | 1129 | 1043 | 2548 | 1494 | 2241 | 1467 | | 12376 |
| | | | | | 1786 | 2508 | 1299 | | |
| | | | | | | | | 37 | |
| | | | | | | | | 22 | |
| | | | | | | | | 30 | |
| | | | | | | | | 11 | |
| | | | | | | | | 11 | |
| | | | | | | | | 16 | |
| | | | | | | | | ? | |
| | | | | | | | | 33 | |
| | | | | | | | | 46 | |
| | | | | | | | | 59 | |
| | | | | | | | | 65 | |
| | | | | | | | | 84 | |
| | | | | | | | | 73 | |

Table 1. The catches of cod in West Greenland from 1911 to 1945.

| Year | District | Length of fishing season (no. of days) | No. of effective fishing days | Total catch (kg) | No. of fishermen | Catch (kg) per fisherman | Catch (kg) per fisherman per effective fishing day |
|--------------|---------------|--|-------------------------------|------------------|------------------|--------------------------|--|
| 1946 | Julianehåb | 216 | 120 | 2,316,366 | 450 | 4147 | 35 |
| | Frederikshåb | 190 | 108 | 984,174 | 245 | 4018 | 37 |
| | Godthåb | 239 | 108 | 1,100,382 | 288 | 3820 | 35 |
| | Sukkertoppen | 205 | 119 | 2,481,122 | 339 | 7319 | 62 |
| | Holsteinsborg | 175 | 107 | 2,642,734 | 279 | 9588 | 55 |
| | Egedesminde | 111 | 72 | 2,860,784 | 470 | 6037 | 84 |
| | Diskobugten | 107 | 59 | 1,568,416 | 386 | 4063 | 69 |
| | Umanak | 54 | 28 | 88,060 | 75 | 907 | 32 |
| W. Greenland | | | | 13,022,178 | 2532 | 5143 | 50 |
| 1947 | Julianehåb | 294 | 129 | 3,494,590 | 359 | 9734 | 75 |
| | Frederikshåb | 199 | 120 | 1,360,093 | 339 | 4012 | 33 |
| | Godthåb | 221 | 134 | 1,401,659 | 276 | 5078 | 38 |
| | Sukkertoppen | 221 | 126 | 2,832,882 | 282 | 10046 | 80 |
| | Holsteinsborg | 160 | 102 | 1,670,555 | 188 | 8886 | 87 |
| | Egedesminde | 128 | 68 | 2,847,264 | 405 | 7030 | 103 |
| | Diskobugten | 108 | 58 | 1,236,292 | 327 | 3781 | 65 |
| | Umanak | 61 | 39 | 57,895 | 84 | 689 | 17 |
| W. Greenland | | | | 14,901,270 | 2260 | 6593 | 63 |
| 1948 | Julianehåb | 145 | 139 | 4,092,162 | ca. 375 | 10912 | 79 |
| | Frederikshåb | 193 | 141 | 1,391,439 | 386 | 3605 | 26 |
| | Godthåb | 215 | 127 | 1,397,613 | 257 | 5438 | 43 |
| | Sukkertoppen | 209 | 143 | 3,207,516 | 309 | 10380 | 72 |
| | Holsteinsborg | 181 | 90 | 1,806,064 | 209 | 8683 | 96 |
| | Egedesminde | 124 | 78 | 3,020,065 | 416 | 7260 | 92 |
| | Diskobugten | 101 | 60 | 873,754 | 322 | 2714 | 45 |
| | Umanak | 50 | 30 | 42,584 | 64 | 665 | 22 |
| W. Greenland | | | | 15,621,217 | 2438 | 6494 | 61 |
| 1949 | Julianehåb | 257 | 124 | 2,628,304 | 572 | 4595 | 37 |
| | Frederikshåb | 196 | 135 | 1,783,640 | 254 | 7022 | 52 |
| | Godthåb | 247 | 207 | 1,513,586 | 190 | 7950 | 38 |
| | Sukkertoppen | 202 | 111 | 3,966,917 | 312 | 9830 | 88 |
| | Holsteinsborg | 123 | 69 | 1,429,440 | 210 | 6168 | 89 |
| | Egedesminde | 118 | 77 | 2,662,608 | 459 | 5801 | 75 |
| | Diskobugten | 90 | 51 | 1,062,023 | 288 | 3688 | 72 |
| | Umanak | 55 | 26 | 63,480 | 79 | 804 | 31 |
| W. Greenland | | | | 14,072,918 | 2364 | 5953 | 57 |
| 1950 | Julianehåb | 275 | 162 | 3,631,955 | 567 | 6494 | 40 |
| | Frederikshåb | 217 | 160 | 1,708,659 | 161 | 10601 | 66 |
| | Godthåb | 238 | 176 | 1,788,710 | 160 | 10805 | 61 |
| | Sukkertoppen | 217 | 145 | 3,385,246 | 302 | 11203 | 77 |
| | Holsteinsborg | 167 | 123 | 1,713,592 | 317 | 5407 | 44 |
| | Egedesminde | 109 | 80 | 3,678,000 | 465 | 7912 | 99 |
| | Diskobugten | 99 | 63 | 1,318,569 | 299 | 4410 | 70 |
| | Umanak | 64 | 28 | 53,941 | 54 | 999 | 36 |
| W. Greenland | | | | 17,265,612 | 2325 | 7426 | 62 |

Table 2. Catch and catch per unit effort of cod in West Greenland from 1946 to 1950.

Table 3a.

Number of rowing boats and motorboats
owned by the Greenlanders in 1935-1947.

| | rb. | mb. |
|------|------|-----|
| 1935 | 1474 | 45 |
| 1939 | 1420 | 73 |
| 1943 | 1593 | 70 |
| 1945 | 1687 | 84 |
| 1946 | 1921 | 128 |
| 1947 | 1728 | 140 |

Table 3b.

Number of rowing boats (rb.) and motorboats (mb.)
owned by the Greenlanders in 1948-50.

| Districts | 1948 | | 1949 | | 1950 | |
|--------------------|------------|-----------|------------|-----------|------------|-----------|
| | rb. | mb. | rb. | mb. | rb. | mb. |
| Julianehåb | 224 | 23 | 321 | 38 | 404 | 47 |
| Frederikshåb | 133 | 6 | 153 | 13 | 158 | 28 |
| Godthåb | 237 | 10 | 259 | 14 | 280 | 30 |
| Sukkertoppen | 461 | 20 | 428 | 33 | 437 | 46 |
| Holsteinsborg | 116 | 79 | 133 | 90 | 155 | 100 |
| Egedesminde | 302 | 51 | 322 | 68 | 282 | 77 |
| Diskobugten | 175 | 15 | 238 | 32 | 215 | 35 |
| Umanak | 44 | 0 | 66 | 2 | 41 | 1 |
| <hr/> W. Greenland | <hr/> 1692 | <hr/> 204 | <hr/> 1920 | <hr/> 290 | <hr/> 1972 | <hr/> 364 |

Table 4.

Catch of halibut and Greenland halibut
in tons mean catches per year.

| Periods. | Halibut. | Greenland Halibut. |
|----------|----------|--------------------|
| 1915-20 | 71 | 337 |
| 1921-25 | 95 | 589 |
| 1926-30 | 218 | 708 |
| 1931-35 | 48 | 465 |
| 1936-39 | 7 | 372 |
| 1948- | 0 | 219 |
| 1949 | 0 | 191 |
| 1950 | 50 | 253 |
| 1951 | 114 | 313 |

Table 5.

Greenland Shark.

Production of shark liver in tons per year.

| Periods. | Kg. liver. |
|-----------|------------|
| 1850-1890 | 268 |
| 1891-1900 | 410 |
| 1901-1930 | 650 |
| 1931-1939 | 711 |
| 1947 | 478 |
| 1949 | 374 |
| 1950 | 302 |

Table 6.

Catch of Shrimps in tons.

| District | Julianehåb | Holsteinsborg | Christanshåb |
|----------|------------|---------------|--------------|
| Year | | | |
| 1935 | - | 8.5 | - |
| 1936 | - | 26.9 | - |
| 1937 | - | 59.7 | - |
| 1938 | - | 54.7 | - |
| 1939 | - | 71.6 | - |
| 1947 | - | 42.2 | - |
| 1948 | - | 54.0 | - |
| 1949 | - | - | 21.0 |
| 1950 | 12.8 | - | 162.4 |
| 1951 | 19.9 | - | 104.0 |



FRENCH LANDINGS OF SALT FISH FROM
THE CONVENTION AREA, 1938 - 1951

by Sous-Directeur des Pêches Maritimes, France.

The attached table contains statistical information on the French fishery for salt fish in the Northwest Atlantic Ocean for the years 1938 to 1951. The table requires the following explanations:

The figures given in the attached table do not include the results of some trawlers devoted to mixed fishing (fresh and salt fishing).

It has not been possible to distinguish the quantities fished at Newfoundland from those coming from Greenland. Several French trawlers have frequented the fishing banks of this latter region during the years 1950 and 1951.

The figures of the average number of days at sea have been calculated according to the number of voyages made by each trawler. They would be slightly higher than in actuality, for there has not been taken into account the duration of occasional provisioning outside of France which should be deducted from that of the campaign.

The number of days per campaign is not known to us. We can only indicate that the trawlers get ready from the 15th of February on and lay up from the 15th of December, but these are the date limits prearranged in the terms of the contract.

For trawlers making 3 trips, it is necessary to deduct from these 300 days of operation 3 crossings to and fro (10 x 2 x 3) and 2 sojourns in port (15 x 2) which brings the maximum number of days at sea to 210. In addition, coal burning trawlers must plan for a fuel stop at a foreign port. As for trawlers making 2 trips one can consider that 230 days at sea correspond with 300 days of operation.

Finally for quantities by size, it has only been possible to indicate percentages.

FISH (GREEN SALTED COD) FROM THE CONVENTION AREA
LANDED BY FRENCH LINERS AND TRAWLERS

| | Year | Number Vessels | Days* at sea | Gross Tonnage | Total crew | Landings Kilograms. |
|-----------------|------|-------------------|--------------------|------------------|---------------|------------------------|
| <u>Liners</u> | 1938 | 24 | | 9,958 | 854 | see trawlers |
| | - | - | | - | - | - |
| | 1947 | 3 | | 3,044 | 165 | 2,396,377 |
| | 1948 | 1 | | 857 | 53 | 705,256 |
| | 1949 | 1 | | 857 | 53 | 628,728 |
| | 1950 | 1 | | 857 | 53 | 752,283 |
| | 1951 | 1 | | 857 | 53 | 587,540 |
| <u>Trawlers</u> | 1938 | 37 | 7,790 | 35,210 | 4,781 | 73,254,328 (1) |
| | - | - | - | - | - | - |
| | 1947 | 17 | 3,590 | 16,252 | 1,083 | 32,097,322 |
| | 1948 | 22 | 4,770 | 24,301 | 1,239 | 42,586,628 |
| | 1949 | 27 | 5,755 | 29,344 | 1,504 | 45,801,601 |
| | 1950 | 30 | 6,465 | 34,810 | 1,716 | 47,068,263 |
| | 1951 | 29 | 6,130 | | | |

* estimated in accord with notes attached.

(1) Trawler and liner landings combined.

QUANTITIES CAUGHT BY SIZES (GREEN)

| <u>Year</u> | <u>Large</u> | <u>Medium</u> | <u>Small</u> |
|-------------|--------------|---------------|--------------|
| 1951 | 5% | 45% | 50% |



SURVEY OF ICELANDIC FISHING IN W. GREENLAND WATERS
IN 1951

by Arni Fridriksson.

Only large trawlers visited W. Greenland waters during this year. 16 trawlers participated and made 28 trips, 16 of which for the production of klipfish (cod only) the remainder (12) being for the freshfish markets. The greatest part of the trawlers made 2 trips each, 5 made 1 and 1 made 3. Each trip lasted 23-55 days (absence from port) when fishing for cod only (klipfish) and 20-31 days when taking mixed catches. The sailing to and from the fishing grounds may be estimated to have taken 11 days, which allows for 12-44 days on the fishing banks in the first case, and 9-20 days in the second one. However, this number of days cannot be considered as actual fishing days. The average duration of a cod-fishing trip was 41 days (30 days on the banks) and 26 days (15) for the other ones. The first trawler left Iceland on July 26th and the last trip was started on Nov. 11th. The last trawler returned on Dec. 20th.

The following figures give survey on the number of trips according to months (when the trip was started).

| | Cod Fishing | Mixed Fishing | Total |
|---------------|-------------|---------------|-----------|
| July | 1 | | 1 |
| Aug. | 7 | | 7 |
| Sept. | 8 | 7 | 15 |
| Oct. | | 3 | 3 |
| Nov. | | 2 | 2 |
| Total: | 16 | 12 | 28 |

ICELANDIC FISHING IN W. GREENLAND WATERS IN 1951

The total yield according to species, is shown in this table (kilos, wet weight).

| | July | Aug. | Sept. | Oct. | Nov. | Total |
|----------------|----------------|------------------|------------------|----------------|----------------|-------------------|
| Cod* | 715,728 | 5,007,586 | 5,527,534 | | | 11,250,848 |
| Cod | | | 1,840,975 | 736,459 | 473,791 | 3,051,225 |
| Haddock | | | 1,555 | 35 | | 1,590 |
| Saithe | | | | 35 | | 35 |
| Libut | | | 30,886 | 7,507 | 10,581 | 48,974 |
| er atfishes | | | 602 | | | 60 |
| Redfish | | | 19,131 | 4,019 | 3,778 | 26,928 |
| Others | | | 29,255 | 7,113 | 5,969 | 42,337 |
| Total: | 715,728 | 5,007,586 | 7,449,938 | 755,168 | 494,119 | 14,422,539 |

* From Cod-fishing trips only.



ITALIAN LANDINGS OF SALT COD
FROM THE CONVENTION AREA 1948 - 1951

by Eugenio Avezzano

"Genepesca"
Livorno, Italy.

Contents:

- 1a. Italian landings of cod from Convention area by individual trawlers.
- 1b. Characteristics of "Genepesca" trawlers operating in Convention area.

COD FROM CONVENTION AREA LANDED IN ITALY
BY LARGE OTTER TRAWLERS

| Year and Vessel | Sub-area | Days | Cargo - Tons | | | Tom-cod | Total |
|---------------------|----------|------|--------------|--------|-------|---------|-------|
| | | | Large | Medium | Small | | |
| 1948 Gen. IV (1) | 3 | 204 | 155 | 350 | 309 | - | 814 |
| 1949 Gen. IV*(1) | 3 | 274 | 144 | 269 | 243 | - | 656 |
| 1950 Gen. IV (1) | 2.3. | 165 | 280 | 298 | 271 | 61 | 910 |
| Gen. IV (2) | 1.2.3. | 154 | 83 | 249 | 208 | 15 | 556 |
| Gen. II (1) | 3 | 69 | 61 | 83 | 91 | 13 | 248 |
| Gen. II (2) | 1.2.3. | 161 | 91 | 396 | 424 | 21 | 932 |
| Gen. I (1) | 3 | 163 | 209 | 296 | 328 | 80 | 908 |
| Gen. I (2) | 1.2.3. | 133 | 69 | 225 | 338 | 2 | 634 |
| 1951 Gen. IV (1) | 3 | 149 | 133 | 339 | 265 | 9 | 746 |
| Gen. II (1) | 3 | 148 | 124 | 328 | 277 | 19 | 748 |
| Gen. I (1) | 3 | 142 | 139 | 275 | 266 | 11 | 691 |

| Ship | Date Built | Gr. Ton. | Length m. | Width m. | Height m. | H.P. | | Hold m ³ | Crew |
|--------------|------------|----------|-----------|----------|-----------|-------|------|---------------------|------|
| | | | | | | Main | Aux. | | |
| Genepesca IV | 1937 | 1,198 | 66 | 10.40 | 4.98 | 1,200 | 434 | 1,137.0 | 62 |
| Genepesca II | 1949 | 1,500 | 69 | 12.00 | 5.40 | 1,500 | 613 | 1,506.5 | 64 |
| Genepesca I | 1949 | 1,500 | 69 | 12.00 | 5.40 | 1,500 | 613 | 1,506.5 | 64 |

* Fishing campaign interrupted owing to collision of our "Genepesca IV" with "Inishowen Head" on the 2nd September 1949.



NORWEGIAN LANDINGS OF GROUND FISH
FROM THE CONVENTION AREA

by Håvard Angerman

Directorate of Fisheries,
Bergen, Norway.

Contents:

1. Norwegian Fisheries in the Waters West and South of Greenland and off the Labrador Coast in 1950.
2. Norwegian Fisheries in the Waters West and South of Greenland and off the Labrador Coast in 1951.
3. The Norwegian Fisheries in Sub-areas I and II 1950-51.
4. Norwegian long line fishing off West Greenland 1950-51.

Norwegian Fisheries in the Waters West and South
of Greenland and off the Labrador Coast in 1950.

by Håvard Angerman

Forty Norwegian vessels were engaged in the fisheries off Western Greenland during 1950. Of these three were trawlers. The others were equipped with long lines only. The 37 long liners had a total crew of 677 men. Owing to difficulties in getting a sufficient number of fishermen the Norwegian participation in the long line fishery was considerably smaller than originally intended.

The bulk of the fleet left Norway at the end of May and in the beginning of June and had a good crossing. The first vessel to arrive started fishing early in June. Within June 6th, 16 vessels had started fishing. The following description of fishing conditions is made by the official inspector, who was stationed at Faeringerhavn during the season:

"The skippers were of the opinion that the fishing might have started 14 days earlier. All vessels made good catches right from the beginning, especially on the Banan Bank. The fish was of good quality and contained much liver. The fishing was best during the period June 6th - June 20th. As the temperature increased the vessels moved northwards. On Store Hellefisk Bank the catching lasted from June 20th to July 6th. Later on, the vessels moved northwards to Disko, at 72°N. Here the fishing was best between July 7th and July 26th. After this date the vessels spread over an area between latitudes 61° and 72°N. The fish caught on the southern banks was of the same good quality as the fish caught on the northern banks, but of a smaller size. Some of the catches made on the southern banks, however, contained large fish as well. During the whole season the fish caught off Holstenborg kept the best quality. Fishing conditions on this bank are very difficult owing to the hard bottom and heavy current. Consequently much gear was lost. The more southern banks were less exposed to storms, but on the other hand the fishing here was more hampered by the drift ice. During the whole season the fish taken off Isblinken was much thinner and smaller than fish caught elsewhere.

As a rule August and September gives very uneven catches. The fish will then usually leave the slope of the banks and enter more shallow water.

As several vessels made good catches in the beginning of September, especially on the Banan Bank and Fyllas Bank, it seemed as if the fishing might improve. Catches of 800 to 1,000 fish on 2,500 hooks were often made, but this lasted only for 8 - 10 days.

The fish was large and fat and contained much liver. The liver gave 60% of oil. 37 tons of fish (salted weight) gave 180 litres of oil. The fish was probably not standing near the bottom as the trawlers fishing on the same banks did not get as good catches. The trawlers mostly worked the Banan Bank and Fjilas Bank getting fish of the same good quality as the long liners, but of a considerably smaller size. Owing to the hard bottom the trawl doors were often damaged.

According to the fishermen the fishing has been less hampered by storm and fog than in previous years.

Because of the difficult entrance to Asgrikohavn, the vessels lost several fishing days. In the early part of the summer there is nearly always fog on the coast. The vessels therefore seldom reach the harbour without a 24 hours delay. The skippers are of the opinion that 4 or 5 sound-buoys outward from Svarteskjaeret would ease the approach considerably. The harbour of Asgrikohavn is very good with a large and deep harbour basin offering good anchorage. The supply of fresh water is also abundant."

Experience gained during the previous season showed the desirability of having a salvage steamer stationed near the fishing grounds. Because of the long distance to Norway too long time would elapse if help was to come from here. The salvage steamer "Salvator" was therefore directed to western Greenland, arriving at Faeringerhavn on the 8th of July, to be stationed there for the rest of the season.

The majority of the vessels made 5 trips to the fishing grounds. The average duration of trips was 18-19 days. Of these 4 - 5 days were taken up by the travelling to and from the fishing grounds and lost because of bad weather, the number of actual fishing days thus amounting to 13-15 days per trip.

The yield of the trips varied greatly, but usually amounted to between 40 and 65 tons, giving an average of 55 tons of salted fish per trip. The yield per actual fishing day was on the average 3-4 tons of salted fish.

The bulk of the catches was made on Banan bank, Disko, Store Hellefisk bank and off Holsterborg. Store Hellefisk Bank seems to have given the largest yield per actual fishing day.

A total of 7,596 tons of salted fish were discharged in Norwegian ports by cargo steamers coming from western Greenland. Another 2,789 tons was landed by the fishing fleet. The total yield of the Norwegian fisheries of western Greenland thus amounted to 10,385 tons of salted cod, trawlers' catch included. The production of cod liver oil amounted to 171 tons.

The catch of halibut amounting to 178 tons was taken on board vessels equipped with freezing storage and mostly exported directly from the fishing ground. 16 tons were landed in Norway.

In August two vessels were fishing off the Labrador coast for halibut only. They got a total catch of 63 tons, making an average of 2.1 tons per fishing day.

On account of the great expenses connected with fishing in distant waters, an increase in the price was allowed for cod caught in Greenlandic waters. The increase amounted to Norwegian Kroner 0.05 per kilo salted cod. For large cod in saltbulk (full salted base) the price to fishermen was fixed at Norwegian Kroner 0.94 per kilo and for salted Greenland cod landed in Norway at Norwegian Kroner 1.05 per kilo. The total value of the cod landings, excluding salt expenses, amounted to 10.0 million Norwegian Kroner giving an average of Norwegian Kroner 0.56 per kilo fresh weight. The total catch of all products amounted to 18,408 tons valued at 11.0 million Norwegian Kroner.

The majority of the fleet continued fishing until the end of September, but three vessels had to interrupt their fishing rather early and return to Norway. One of these vessels arrived in Norway at the end of August and the other two at the end of September. The bulk of the fleet left the fishing grounds in the beginning of October. One vessel belonging to the county of Sør-Trøndelag was shipwrecked during the crossing. The crew was rescued.

The three Norwegian trawlers were fishing off western Greenland in September and October. Their total catch amounted to 682 tons of salted cod and their production of cod liver oil to 49.7 tons. This gave an average catch of 5.7 tons of salted fish per actual fishing day, approximately 2 tons more than the average catch made by the long liners.

Norwegian Fisheries in the Waters West and South
of Greenland and off the Labrador Coast in 1951.

by Håvard Angerman

The participation of Norwegian vessels in the long line fishing off the coast of western Greenland was considerably larger than in the previous year. The total number of Norwegian long liners amounted to 62 vessels with a crew totalling 1,207 men. The corresponding figures for 1950 were 37 vessels and 677 men.

In order to get an extended fishing season, most vessels made an earlier departure from Norway than usual. The first vessel arrived at Faeringerhavn on May 22nd, and before the end of the month other 32 vessels had arrived. The crossing from Norway averaged 8-10 days.

Fishing during the season is described as follows by the official inspector stationed at Faeringerhavn:

"Those of our vessels that started fishing before the end of May got very small catches. Fishing conditions improved in the first days of June. The catches were mostly good, varying from 3,000-5,000 fish per 24 hrs. on 12,000 - 18,000 hooks. The fishing took place on Banan Bank, (the southernmost area of Lille Hellefisk Bank), Fyllas Bank and Fiskenes Bank. One vessel was fishing off Holstenborg.

The fish was meager and small as compared with the previous year and contained little liver. The largest and best fish from the first trips was caught on Fiskenes Bank. The catches off Holstenborg were of good quality, but of small size. The skipper on m/v "Herøyholmen" who, in the beginning of June 1939 had been fishing off Holstenborg told that the fish at that time was large, of good quality and contained much liver.

I have spoken with fishermen from the Faroe Islands who in May and the first half of April were fishing here for halibut. They got no halibut, but plenty of cod of good quality, with roe and much liver.

The fish was caught on the banks in a depth of 60 fathoms. Good catches were also made in the beginning of May, but the fish was then without roe and of poor quality. The stock of cod in the fiords was small this year. On the banks, however, there have been very large quantities of cod. The fish left the slope of the banks already in the last days of June. The large stocks of herring and caplin this season may have contributed to the small catches of cod.

Many trawlers visited the grounds this season; most of them were of French nationality. In the middle of August two Icelandic trawlers visited Faeringerhavn to get new supplies of fresh water. One of them had caught 80 tons of fish in 6 days and the other 240 tons in 17 days on Fyllas Bank. The Faroe trawler "Spjurdaberg" caught 340 tons between the latter half of July and the middle of August. In the beginning of September another vessel delivered 195 tons, caught in 10 days off Cape Farewell, to S/S "Norco". The fish was of a small size.

On the whole, the catches have been considerably smaller than last years in spite of increased fishing efforts. On several vessels the crew have baited more than 1 million hooks this season. The southern banks were worked to a larger extent than in the previous years and with good results. The fish caught here is a little thinner and smaller than fish from the northern banks. The fish caught off Holstenborg was on the whole also this year the best, catches from Disko excepted. The Disko-fish is large and of good quality, the better the farther north it is caught.

Weather conditions were good between June 1 and June 24. After this time and until August 15 the fishing was hampered by stormy weather, with the exception of banks lying south of Julianehaab and north of Store Hellefisk Bank. From August 15 to September 15 the weather was good on all the fishing grounds, but with much fog near the coast. After September 15 the fishing was again hampered by stormy weather."

The fishing grounds mostly worked were Banan Bank, Store Hellefisk Bank and Disko. About 75 per-cent of the total catch was landed from these grounds. The fishing on Banan Bank seems to have given the largest yield per actual fishing day. The yield was here 4.0 tons of salted fish per actual fishing day. As the fishing vessels in their reports only state the total catch per fishing trip and each trip may comprise several banks, the breakdown of all the catches by fishing grounds may not necessarily be quite correct.

As in the last season most vessels made 5 trips to the fishing grounds. For the whole fleet the average number of trips was 4.6, the last trip when the catch was landed in Norway included. The average yield of trips with cargo discharged at Faeringerhavn was 56 tons of salted fish. This was 1 ton more than the average yield of trips in the previous year, but a longer time was necessary to get the vessels satisfactorily loaded with fish. The average duration of trips thus increased from 18-19 days to 21-22 days. The average number of actual fishing days amounted to 16-17 days during each trip. This led to a decrease in the average yield per fishing day from 3.8 tons of salted fish in 1950 to 3.5 tons in 1951.

In August, 6 vessels made each one trip to Labrador for halibut fishing only. They made a total catch of 140.2 tons, which makes an average of 1.4 tons per actual fishing day. The other part of the halibut catch, 223 tons, was made on combined halibut and cod fishing trips to the usual fishing grounds off western Greenland.

Three vessels returned to Norway in September. Most vessels continued fishing until the end of September and left the grounds in the first half of October.

From the last trip the vessels landed an average catch of 49-50 tons of salted fish in Norway. The total quantity of salted cod from West Greenland landed in Norway amounted to 14,863 tons. In eviscerated fresh weight, without head, the quantity amounts to 25,564 tons with a landed value of 14.4 mill. Norwegian Kroner. The average price paid to fishermen was thus 56 øre per kilo as in 1950.

The catch of halibut amounted to 363 tons. Of this 83 tons were landed in Norway and the rest brought directly to foreign ports. The production of cod liver oil amounted to 337 tons and the quantity of halibut liver was 7 tons. The total catch of all products was 26,673 tons, valued at 16.4 mill. Norwegian Kroner. The corresponding figure for 1950 was 18,408 tons, valued at 11.0 mill. Norwegian Kroner.

The majority of the vessels was larger than those taking part in 1950. The average length of hull was 113 feet (194 gr. reg. tons) compared with 105 feet (170 gr. reg. tons) in 1950. The breakdown of vessels by length of hull shows that 14 vessels have a length of 80-99.9 feet, 32 of 100-119.9 feet and 15 of 120 feet or more. (Length of hull of one vessel is not known). Most vessels were built of steel.

In this season only one Norwegian trawler took part in the fisheries off West Greenland. In 1950 three Norwegian trawlers visited these grounds. The one in 1951 was fishing on Banan Bank, Fyllas Bank and Danas Bank during the period August 28 - September 17, and had a total cod catch of 99.9 tons of salted fish and a production of cod liver oil amounting to 4.9 tons.

The Norwegian Fisheries in Sub-areas I and II 1950-51

| <u>Sub-area I</u> | <u>Fishing method</u> | | | | | |
|--|-----------------------|--------|-------|------|--------|--------|
| | Long line | | Trawl | | Total | |
| | 1950 | 1951 | 1950 | 1951 | 1950 | 1951 |
| Vessels | 37 | 62 | 3 | 1 | 40 | 63 |
| Crew | 677 | 1,207 | 87 | 29 | 764 | 1,236 |
| Average tonnage (gr. reg. tons) | 170 | 194 | 488 | 562 | 194 | 200 |
| Catch: (Metric tons) | | | | | | |
| Cod (eviscerated* fresh weight) | 16,688 | 25,392 | 1,173 | 172 | 17,861 | 25,564 |
| Halibut (ditto) | 115 | 223 | - | - | 115 | 223 |
| Cod liver | 262 | 728 | 107 | 11 | 369 | 739 |
| Halibut liver | - | 3 | - | - | - | 3 |
| Average catch of salted cod per actual fishing day | 3.8 | 3.5 | 5.7 | .. | 3.9 | .. |
| <u>Sub-area II</u> | | | | | | |
| Vessels | 2 | 6 | - | - | 2 | 6 |
| Crew | 38 | 123 | - | - | 38 | 123 |
| Average tonnage (gr. reg. tons) | 194 | 241 | - | - | 194 | 241 |
| Catch: (Metric tons) | | | | | | |
| Halibut (eviscerated* fresh weight) | 63 | 140 | - | - | 63 | 140 |
| Halibut liver | - | 4 | - | - | - | 4 |
| Average catch of halibut per actual fishing day | 2.1 | 1.4 | - | - | 2.1 | 1.4 |

* For conversion to fresh round weight use 1.4

Norwegian long line fishing off West Greenland 1950-51

| Fishing ground | Actual fishing days | | Catch of salted cod 2) | | Average catch per actual fishing day | |
|--|---------------------|--------------|------------------------|-----------------|--------------------------------------|----------------|
| | 1950 | 1951 | 1950 m.tons | 1951 m.tons | 1950 m.tons | 1951 m.tons |
| Svartenhuk | - | 16 | - | 71.4 | - | 4.5 |
| Umanak | 38 | 14 | 122.2 | 68.7 | 3.2 | 3.3 |
| Disko | 334 | 454 | 1431.5 | 1510.6 | 4.3 | 3.3 |
| Store Hellefisk Bank | 258 | 589 | 1207.6 | 1997.5 | 4.7 | 3.4 |
| Holstenborg | 301 | 997 | 1052.4 | 3050.9 | 3.5 | 3.1 |
| Sermersut | 22 | 40 | 48.7 | 132.2 | 2.2 | 3.3 |
| Sukkertoppen | 14 | 25 | 56.7 | 92.5 | 4.0 | 3.7 |
| Lille Hellefisk Bank | 7 | 25 | 21.1 | 95.3 | 3.0 | 3.8 |
| Banan Bank | 393 | 719 | 1432.1 | 2908.1 | 3.6 | 4.0 |
| Fyllas Bank | 94 | 238 | 326.1 | 921.4 | 3.5 | 3.9 |
| Fiskenesbank | 94 | 172 | 358.9 | 635.4 | 3.8 | 3.7 |
| Danas Bank | - | 4 | - | 11.7 | - | 2.9 |
| Isblinken | 148 | 4 | 488.9 | 9.4 | 3.3 | 2.3 |
| Fredrikshaab | 87 | 62 | 349.4 | 227.9 | 4.0 | 3.7 |
| Arsuk and Storøya | 152 | 62 | 472.9 | 192.6 | 3.1 | 3.1 |
| Arsukfjorden | 13 | - | 38.7 | - | 3.0 | - |
| Nunarsuit | 69 | 29 | 293.0 | 112.7 | 4.2 | 3.9 |
| Julianehaab | 71 | 149 | 295.7 | 514.9 | 4.2 | 3.5 |
| Kitsigsut | - | 22 | - | 74.0 | - | 3.4 |
| Total | 2,095 | 3,621 | 7,995.9 | 12,627.2 | 3.8 | 3.5 |
| Not known | .. | .. | 25.2 | 16.2 | .. | .. |
| Total landings Greenland 1) | .. | .. | 8,021.1 | 12,643.4 | .. | .. |

1) An additional quantity of 2,217.8 tons in 1950 and 3,069.3 tons in 1951 (weights as landed in Norway) was brought directly to Norway by the long liners. A breakdown by fishing grounds cannot be given for these catches.

2) Salted weight as registered in Asgrikohavn (Greenland). When converting the landings in Norway from salted weight to fresh eviscerated weight they use the multiplier 1.72. In the years 1950 and 1951 the conversion factors for landed cod in Greenland were 1.58 and 1.59 respectively.

Serial # 50-7

INTERNATIONAL COMMISSION FOR



THE NORTHWEST ATLANTIC FISHERIES

PORTUGUESE LANDING OF SALT COD
FROM THE CONVENTION AREA 1947 - 1951

Contents.

Submitted by

Comm. Tavares de Almeida
Gabinete de Estudos das Pescas
Lisbon, Portugal

1. Cod from the Convention area landed in Portugal by Line-fishing Dory Vessels (Wet Salted)
2. Cod from the Convention area landed in Portugal by Otter Trawlers (Wet Salted)
3. Cod from the Convention area landed in Portugal by all vessels and by sizes in quintals

Submitted by

Dr. A.M. Ramalho
Instituto de Biologia Maritima
Lisbon, Portugal

4. Cod from the Convention area landed in Portugal in Metric Tons (Wet Salted)

COD FROM THE CONVENTION AREA LANDED IN PORTUGAL
BY LINE-FISHING DORY VESSELS (WET SALTED)

| Year | No. Vessels | Gross Tonnage | Nfld. + N.S.* qtls. | Fish Greenland* qtls. | Total qtls. |
|------|-------------|---------------|------------------------|-----------------------------|----------------|
| 1947 | 48 | 22,971 | 135,674 | 210,691 | 346,365 |
| 1948 | 48 | 23,884 | 122,610 | 232,949 | 355,559 |
| 1949 | 47 | 25,796 | 79,119 | 290,893 | 370,012 |
| 1950 | 45 | 25,275 | 133,815 | 267,929 | 401,744 |
| 1951 | 42 | 24,512 | 86,385 | 322,409 | 408,794 |

| Year | Fish Capacity qtls. | Company | | | Average No. Days absent | Average No. Days fishing |
|------|---------------------------|---------|----------------|-------|----------------------------|-----------------------------|
| | | Crew | Fisher- men | Total | | |
| 1947 | 370,841 | 613 | 1,993 | 2,606 | 158 | 76 |
| 1948 | 386,491 | 629 | 2,132 | 2,761 | 161 | 85 |
| 1949 | 414,080 | 645 | 2,121 | 2,766 | 178 | 81 |
| 1950 | 412,845 | 688 | 2,138 | 2,826 | 127 | 86 |
| 1951 | 399,764 | 653 | 1,996 | 2,649 | 171 | 92 |

* Approximate figures.

COD FROM THE CONVENTION AREA LANDED IN PORTUGAL
BY OTTER TRAWLERS (WET SALTED)

| Year | No. Vessels | Gross tonnage | No. Trips | Total Fish qtls. |
|------|-------------|---------------|-----------|------------------|
| 1947 | 7 | 7,822 | 14 | 215,618 |
| 1948 | 12 | 14,876 | 19 | 225,960 |
| 1949 | 17 | 21,161 | 31 | 364,442 |
| 1950 | 18 | 22,448 | 33 | 454,793 |
| 1951 | 20 | 25,387 | 22 | 407,264 |

| Year | Fish Capacity qtls. | Company | | | Average No. Days absent | Average No. Days fishing |
|------|---------------------|---------|----------------|-------|-------------------------|--------------------------|
| | | Crew | Fisher- men | Total | | |
| 1947 | 121,091 | 130 | 323 | 453 | 111 | 70 |
| 1948 | 217,172 | 255 | 574 | 829 | 131 | 84 |
| 1949 | 312,596 | 354 | 836 | 1,190 | 135 | 92 |
| 1950 | 332,066 | 391 | 857 | 1,248 | 135 | 101 |
| 1951 | 375,066 | 404 | 962 | 1,366 | 243 | 159 |

COD FROM CONVENTION AREA LANDED IN PORTUGAL
BY ALL VESSELS AND BY SIZES IN QUINTALS⁽¹⁾
(WET SALTED)

| Year | Total Fish Landed | Cod Size Classes ⁽²⁾ | | | | | |
|------|-------------------|---------------------------------|---------------|--------------|----------------|----------------|----------------|
| | | <u>Large</u> | <u>Medium</u> | <u>Small</u> | <u>2nd Lot</u> | <u>3rd Lot</u> | <u>Alecrim</u> |
| 1947 | 561,983 | 66,616 | 291,814 | 171,285 | 30,715 | 1,553 | - |
| 1948 | 581,519 | 62,500 | 303,068 | 174,677 | 39,825 | 1,449 | - |
| 1949 | 734,454 | 78,983 | 390,627 | 234,556 | 28,686 | 1,602 | - |
| 1950 | 856,537 | 98,489 | 369,289 | 339,208 | 42,333 | 3,285 | 3,933 |
| 1951 | 816,058 | - | - | - | - | - | - |

(1) 1 quintal = 60 kilograms.

(2) The figures for 1951 are not yet obtainable

COD FROM THE CONVENTION AREA LANDED IN PORTUGAL
IN METRIC TONS (WET SALTED)

| Year | <u>Line fishermen</u> | | | Trawler Total | Grand Total | Index 1934 = 100 |
|------|-----------------------|-----------|--------|------------------|----------------|---------------------|
| | Newfoundland | Greenland | Total | | | |
| 1934 | | | | | 8,302 | 100 |
| 1935 | | | | | 9,446 | 114 |
| 1936 | | | | | 10,371 | 125 |
| 1937 | | | | | 6,505 | 78 |
| 1938 | 7,910 | 5,865 | 13,775 | | 15,430 | 186 |
| 1939 | 8,333 | 9,227 | 17,560 | 1,765 | 19,325 | 233 |
| 1940 | 5,213 | 12,380 | 17,593 | 2,948 | 20,541 | 247 |
| 1941 | 3,768 | 13,541 | 17,309 | 3,393 | 20,702 | 249 |
| 1942 | 1,717 | 16,146 | 17,863 | 3,153 | 21,016 | 253 |
| 1943 | 1,623 | 16,783 | 18,406 | 4,398 | 22,804 | 275 |
| 1944 | 2,136 | 15,956 | 18,092 | 6,587 | 24,679 | 297 |
| 1945 | - | - | 19,326 | 8,983 | 28,309 | 341 |
| 1946 | 8,278 | 11,920 | 20,198 | 10,958 | 31,156 | 375 |
| 1947 | - | - | 20,782 | 12,937 | 33,719 | 406 |
| 1948 | - | - | 21,623 | 13,702 | 35,325 | 425 |
| 1949 | - | - | 22,204 | 21,869 | 44,063 | 531 |
| 1950 | - | - | 24,104 | 27,368 | 51,472 | 620 |



SPANISH FISHING IN THE NORTHWEST ATLANTIC OCEAN

RESULTS OF 1951 CAMPAIGN

by

José Maria Guitian y Vieito,
Jefe de la 3ª Sección de la
Dirección General de Pesca Marítima,
Madrid, Spain.

Contents:

1. Fishing by Pair Trawlers - Subarea 3
(includes 3 small trawlers - 'Costa Canaria',
'Costa Cantabrica' and 'Maria Luisa').
 - a. Fresh fish
 - b. Green salt fish
2. Fishing by Large Trawlers operated by the companies
COPIBA, PEBSA and PY.BE.
3. Landings by Pair and Large Trawlers
in terms of approximate fresh weight, as caught.
4. Percentage by weight of fish caught and landed
by species.
5. Summary of characteristics of Spanish fleet
which fished in the Northwest Atlantic in 1951.
6. New form to be used for collection of statistics of
fishing campaigns in Convention area.

SPANISH FISHING IN THE NORTHWEST ATLANTIC

RESULTS OF 1951 CAMPAIGN

FISHING BY PAIR TRAWLERS - SUBAREA 3

Landings in Kg. - fresh - without heads, without backbones and gutted.

| Landing Port | Cod | | | | | Ling | Plaice | Halibut |
|-------------------------|-----------|-----------|-----------|---------|--------|------|--------|---------|
| | Large | Medium | Small | Haddock | Hake | | | |
| Vigo | 1,884,789 | 376,957 | 430,811 | 153,028 | 17,095 | - | 25,550 | 80 |
| Sta. Eugenia de Riveira | 149,710 | 56,130 | 18,710 | 55,375 | - | - | - | - |
| Ferrol | 1,139,018 | 426,404 | 222,413 | 265,657 | 210 | - | - | - |
| La Coruna | 2,176,683 | 1,088,341 | 362,780 | - | - | - | - | - |
| Pasajes | - | - | - | - | - | - | - | - |
| Totals | 5,350,200 | 1,947,832 | 1,034,714 | 474,060 | 17,305 | - | 25,550 | 80 |

Note - Included is the landed fresh fish with head for it is a small % of the total.
 Loss in weight, according to shipowners, from fresh state is 25%.

SPANISH FISHING IN THE NORTHWEST ATLANTIC

RESULTS OF 1951 CAMPAIGN

FISHING BY PAIR TRAWLERS - SUBAREA 3

Landings in Kg. of Green or Salted fish

| Landing Port | Cod | | | | | | | |
|-------------------------|-----------|-----------|-----------|---------|---------|-------|--------|---------|
| | Large | Medium | Small | Haddock | Hake | Ling | Plaice | Halibut |
| Vigo | 2,571,337 | 514,267 | 587,735 | 2,000 | - | 6,700 | - | - |
| Sta. Eugenia de Riveira | 138,958 | 46,239 | 15,413 | - | - | - | - | - |
| Ferrol | - | - | - | - | - | - | - | - |
| La Coruna | - | - | - | - | - | - | - | - |
| Pasajes | 1,729,952 | 851,229 | 1,669,093 | 640,282 | 137,476 | - | 29,442 | - |
| Totals | 4,440,247 | 1,411,735 | 2,272,241 | 642,282 | 137,476 | 6,700 | 29,442 | - |

Note - Loss in weight, according to shipowners, from fresh state is 42%.



SPANISH FISHING IN THE NORTHWEST ATLANTIC

RESULTS OF 1951 CAMPAIGN

FISHING BY LARGE TRAWLERS

Landings in Kg. - green or salted

Subarea 3

| Fleet | Cod | | | Haddock | Hake | Pollock | Loss by Wt. from fresh |
|--------|---------|---------|-----------|-----------|--------|---------|------------------------|
| | Large | Medium | Small | | | | |
| COPIBA | 490,463 | 215,522 | 792,125 | 3,959,194 | 9,607 | 14,751 | 42% |
| PEBSA | 120,901 | 163,010 | 1,154,019 | 2,698,870 | 37,940 | 45,650 | 60% |
| Totals | 611,364 | 378,537 | 1,946,144 | 6,658,064 | 47,547 | 60,401 | |

Subarea 2

| | | | | | | | |
|----------------------------|---------|---------|-----------|-----------|---------|---------|-----|
| PEBSA | - | 26,997 | 415,462 | - | - | - | 60% |
| <u>Subareas 2, 3 and 4</u> | | | | | | | |
| PYSBE | 804,860 | 823,030 | 6,622,010 | 7,782,800 | 634,260 | 357,050 | 67% |

SPANISH FISHING IN THE NORTHWEST ATLANTIC

SUMMARY OF 1951 CAMPAIGN

Landings in Kg., in terms of approximate weight in the sea

| Landed Fish | Approx. % Waste | Cod | Haddock | Hake | Pollock | Ling | Plaice | Hall-but | Totals |
|----------------|-----------------|------------|------------|-----------|-----------|--------|--------|----------|------------|
| Pairs (fresh) | 25 | 11,110,328 | 632,080 | 23,073 | - | - | 34,067 | 107 | 11,799,655 |
| Pairs (green) | 42 | 14,007,281 | 1,107,382 | 237,027 | - | 11,552 | 50,762 | - | 15,414,004 |
| COPIBA (green) | 42 | 2,582,948 | 6,826,196 | 16,563 | 25,432 | - | - | - | 9,451,139 |
| PEBSA (green) | 60 | 4,700,972 | 6,747,175 | 94,850 | 114,125 | - | - | - | 11,657,122 |
| PYSBE (green) | 67 | 24,999,757 | 23,584,204 | 1,921,810 | 1,081,969 | - | - | - | 51,587,740 |
| Totals | * | 57,401,286 | 38,897,037 | 2,293,323 | 1,221,526 | 11,552 | 84,829 | 107 | 99,909,660 |

* These data correspond to records of fresh fish (approximate weight at time of capture) calculated by applying the percentage waste to the landings (green or fresh).

SPANISH FISHING IN THE NORTHWEST ATLANTIC

SUMMARY OF 1951 CAMPAIGN

Percentage by weight of fish caught and landed

by Species

| Species | Caught by whole fleet | | Caught by Large Trawlers | | Caught by Pair Trawlers | |
|---------|-----------------------|-------|--------------------------|-------|-------------------------|-------|
| | kg. | % | Kg. | % | Kg. | % |
| Cod | 57,401,286 | 57.46 | 32,283,677 | 44.41 | 25,117,609 | 92.30 |
| Haddock | 38,897,037 | 38.94 | 37,157,575 | 51.11 | 1,739,462 | 6.39 |
| Hake | 2,293,323 | 2.29 | 2,033,223 | 2.80 | 260,100 | 0.96 |
| Pollock | 1,221,526 | 1.22 | 1,221,526 | 1.68 | - | - |
| Ling | 11,552 | 0.01 | - | - | 11,552 | 0.04 |
| Plaice | 84,829 | 0.08 | - | - | 84,829 | 0.31 |
| Halibut | 107 | 0.00 | - | - | 107 | 0.00 |

SUMMARY OF CHARACTERISTICS OF SPANISH FLEET
WHICH FISHED IN THE NORTHWEST ATLANTIC IN 1951

'Pair' trawlers - 110
'Trio' trawlers - 7
Large trawlers - 24 (4 steam)
Transport - 1

Total - 142

Number of Crew - 3,585

Total Tonnage - 46,960

Total Power - 72,241 H.P.

Taken from official list of ships
published by the Subsecretary of the Merchant Marine.



UNITED KINGDOM LANDINGS OF GROUND FISH
FROM THE CONVENTION AREA, 1928-1951.

by E.C. Wood

Ministry of Agriculture and Fisheries
London, England.

Contents:

1. Fishing Effort by British First Class Vessels in Convention area.
2. Cod Landings in Great Britain by British First Class Vessels from Subarea I of Northwest Atlantic Convention area.
3. Cod Landings in Great Britain by British First Class Vessels from Convention area.
4. Halibut Landings in Great Britain by British First Class Vessels from Convention area.
5. Catfish Landings in Great Britain by British First Class Vessels from Convention area.
6. Redfish Landings in Great Britain by British First Class Vessels from Convention area.
7. Torsk Landings in Great Britain by British First Class Vessels from Convention area.
8. Landings of other species in Great Britain by British First Class Vessels from Convention area.
9. Total Demersal Landings in Great Britain by British First Class Vessels from Convention area.

FISHING EFFORT BY BRITISH FIRST CLASS VESSELS
IN CONVENTION AREA

Convention Subareas

| Year | 1 Greenland | | 2 Labrador | | 3 Newfoundland | | All Subareas | |
|---------|-----------------|----------------|-----------------|----------------|-------------------|----------------|-----------------|----------------|
| | No. of trips | Days absent | No. of trips | Days absent | No. of trips | Days absent | No. of trips | Days absent |
| 1928 | 121 | 3,368 | - | - | - | - | 121 | 3,368 |
| 1929 | 175 | 4,997 | - | - | - | - | 175 | 4,997 |
| 1930 | 165 | 5,195 | - | - | - | - | 165 | 5,195 |
| 1931 | 183 | 5,933 | - | - | - | - | 183 | 5,933 |
| 1932 | 127 | 4,109 | - | - | - | - | 127 | 4,109 |
| 1933 | 16 | 524 | 17 | 544 | - | - | 33 | 1,068 |
| 1934 | 20 | 608 | 15 | 482 | - | - | 35 | 1,090 |
| 1935 | 32 | 989 | 6 | 204 | - | - | 38 | 1,193 |
| 1936 | 21 | 609 | - | - | - | - | 21 | 609 |
| 1937 | 43 | 1,324 | - | - | - | - | 43 | 1,324 |
| 1938 | 22 | 674 | 1 | 27 | - | - | 23 | 701 |
| 1939-45 | NO | DATA | AVAILABLE | - | - | - | - | - |
| 1946 | 2 | 68 | - | - | - | - | 2 | 68 |
| 1947 | 4 | 122 | - | - | - | - | 4 | 122 |
| 1948 | 1 | 33 | - | - | - | - | 1 | 33 |
| 1949 | - | - | - | - | - | - | - | - |
| 1950 | 18 | 598 | 1 | 34 | - | - | 19 | 632 |
| 1951 | 9 | 273 | 1 | 41 | - | - | 10 | 314 |

Steam
Trawlers

| | | | | | | | | |
|---------|----|-------|-----------|---|---|-----|----|-------|
| 1935 | 9 | 237 | - | - | 9 | 231 | 18 | 468 |
| 1936 | 38 | 863 | - | - | - | - | 38 | 863 |
| 1937-47 | NO | DATA | AVAILABLE | - | - | - | - | - |
| 1948 | 50 | 1,310 | - | - | 3 | 84 | 53 | 1,394 |
| 1949 | 77 | 2,101 | - | - | 3 | 84 | 80 | 2,185 |
| 1950 | 7 | 180 | - | - | 4 | - | 11 | - |
| 1951 | 64 | 1,529 | - | - | 1 | 27 | 65 | 1,556 |

Cod Landings in Great Britain by British First Class Vessels
from Subarea I of Northwest Atlantic Convention area

| Year | Large cwt. | Medium cwt. | Small cwt. | Unsorted cwt. | Total cwt. |
|-------------------------------|---------------|----------------|---------------|------------------|---------------|
| <u>Steam and Motor Liners</u> | | | | | |
| 1928 | 8,623 | 931 | - | - | 9,554 |
| 1929 | 16,385 | 2,246 | 37 | - | 18,668 |
| 1930 | 44,286 | 4,991 | 116 | - | 49,393 |
| 1931 | 45,879 | 6,933 | 79 | - | 52,891 |
| 1932 | 22,315 | 3,833 | 38 | - | 26,186 |
| 1933 | 3,595 | 923 | - | - | 4,518 |
| 1934 | 3,139 | 757 | - | - | 3,896 |
| 1935 | 7,498 | 1,752 | - | - | 9,250 |
| 1936 | 5,771 | 1,453 | 48 | - | 7,272 |
| 1937 | 9,166 | 2,629 | 69 | - | 11,864 |
| 1938 | 7,902 | 1,612 | 74 | - | 9,588 |
| 1939-45 | NO DATA | AVAILABLE | - | - | - |
| 1946 | - | - | - | 895 | 895 |
| 1947 | 196 | - | 281 | 1,141 | 1,618 |
| 1948 | 181 | - | 60 | - | 241 |
| 1949 | - | - | - | - | - |
| 1950 | 1,673 | - | 1,121 | 3,372 | 6,166 |
| 1951 | 489 | 12 | - | 452 | 953 |
| <u>Steam Trawlers</u> | | | | | |
| 1935 | 11,964 | 3,888 | 3,527 | - | 19,379 |
| 1936 | 37,049 | 21,258 | 38,214 | - | 96,521 |
| 1937-47 | NO DATA | AVAILABLE | - | - | - |
| 1948 | - | - | 3,638 | 165,874 | 169,512 |
| 1949 | - | - | 5,387 | 246,574 | 251,961 |
| 1950 | 15,300 | - | 133 | 7,727 | 23,160 |
| 1951 | 178,715 | 1,810 | 1,984 | 28,803 | 211,312 |

COD LANDINGS IN GREAT BRITAIN BY BRITISH
FIRST CLASS VESSELS FROM CONVENTION AREA.

| Year | <u>Convention Subareas</u> | | | All Subareas Grand Total cwt. |
|-------------------------------|---------------------------------|--------------------------------|------------------------------------|--|
| | 1 Greenland Total cwt. | 2 Labrador Total cwt. | 3 Newfoundland Total cwt. | |
| <u>Steam and Motor Liners</u> | | | | |
| 1928 | 9,554 | - | - | 9,554 |
| 1929 | 18,668 | - | - | 18,668 |
| 1930 | 49,393 | - | - | 49,393 |
| 1931 | 52,891 | - | - | 52,891 |
| 1932 | 26,186 | - | - | 26,186 |
| 1933 | 4,518 | 1,085 | - | 5,603 |
| 1934 | 3,896 | 3,098 | - | 6,994 |
| 1935 | 9,250 | 21 | - | 9,271 |
| 1936 | 7,272 | - | - | 7,272 |
| 1937 | 11,864 | - | - | 11,864 |
| 1938 | 9,588 | 25 | - | 9,613 |
| 1939-45 | NO DATA | AVAILABLE | - | - |
| 1946 | 895 | - | - | 895 |
| 1947 | 1,618 | - | - | 1,618 |
| 1948 | 241 | - | - | 241 |
| 1949 | - | - | - | - |
| 1950 | 6,166 | 36 | - | 6,202 |
| 1951 | 953 | - | - | 953 |
| <u>Steam Trawlers</u> | | | | |
| 1935 | 19,379 | - | 10,439 | 29,818 |
| 1936 | 96,521 | - | - | 96,521 |
| 1937-47 | NO DATA | AVAILABLE | - | - |
| 1948 | 169,512 | - | 8,816 | 178,328 |
| 1949 | 251,961 | - | 6,622 | 258,583 |
| 1950 | 23,160 | - | 3,740 | 26,900 |
| 1951 | 211,312 | - | 1,080 | 212,392 |

HALIBUT LANDINGS IN GREAT BRITAIN BY BRITISH
FIRST CLASS VESSELS FROM CONVENTION AREA.

| Year | <u>Convention Subareas</u> | | | All Subareas Grand Total cwt. |
|---------------------------------------|---------------------------------|--------------------------------|------------------------------------|--|
| | 1 Greenland Total cwt. | 2 Labrador Total cwt. | 3 Newfoundland Total cwt. | |
| <u>Steam and Motor Liners</u> | | | | |
| 1928 | 49,497 | - | - | 49,497 |
| 1929 | 100,019 | - | - | 100,019 |
| 1930 | 83,956 | - | - | 83,956 |
| 1931 | 95,694 | - | - | 95,694 |
| 1932 | 61,951 | - | - | 61,951 |
| 1933 | 52,294 | 5,173 | - | 57,467 |
| 1934 | 66,204 | 3,711 | - | 69,915 |
| 1935 | 45,374 | 1,985 | - | 47,359 |
| 1936 | 28,618 | - | - | 28,618 |
| 1937 | 22,666 | - | - | 22,666 |
| 1938 | 5,664 | 355 | - | 6,019 |
| 1939-45 | NO DATA | AVAILABLE | - | - |
| 1946 | 883 | - | - | 883 |
| 1947 | 1,414 | - | - | 1,414 |
| 1948 | 277 | - | - | 277 |
| 1949 | - | - | - | - |
| 1950 | 8,564 | 691 | - | 9,255 |
| 1951 | 4,147 | 389 | - | 4,536 |
| <u>Steam Trawlers</u> | | | | |
| 1935 | 325 | - | 63 | 388 |
| 1936 | 177 | - | - | 177 |
| 1937-47 | NO DATA | AVAILABLE | - | - |
| 1948 | 1,708 | - | 60 | 1,768 |
| 1949 | 1,330 | - | 44 | 1,374 |
| 1950 | 91 | - | 40 | 131 |
| 1951 | 4,732 | - | 40 | 4,772 |

CATFISH LANDINGS IN GREAT BRITAIN BY BRITISH
FIRST CLASS VESSELS FROM CONVENTION AREA.

| <u>Convention Subareas</u> | | | | |
|---------------------------------------|----------------|---------------|-------------------|--|
| Year | 1 Greenland | 2 Labrador | 3 Newfoundland | All Subareas Grand Total cwt. |
| <u>Steam and Motor Liners</u> | Total cwt. | Total cwt. | Total cwt. | |
| 1928 | 1,514 | - | - | 1,514 |
| 1929 | 2,452 | - | - | 2,452 |
| 1930 | 3,230 | - | - | 3,230 |
| 1931 | 2,960 | - | - | 2,960 |
| 1932 | 1,199 | - | - | 1,199 |
| 1933 | 264 | 71 | - | 335 |
| 1934 | 379 | 63 | - | 442 |
| 1935 | 548 | 13 | - | 561 |
| 1936 | 433 | - | - | 433 |
| 1937 | 1,025 | - | - | 1,025 |
| 1938 | 462 | - | - | 462 |
| 1939-45 | NO DATA | AVAILABLE | - | - |
| 1946 | 4 | - | - | 4 |
| 1947 | 82 | - | - | 82 |
| 1948 | 64 | - | - | 64 |
| 1949 | - | - | - | - |
| 1950 | 208 | - | - | 208 |
| 1951 | 36 | - | - | 36 |
| | | | | |
| <u>Steam Trawlers</u> | | | | |
| 1935 | 20 | - | 2 | 22 |
| 1936 | 184 | - | - | 184 |
| 1937-47 | NO DATA | AVAILABLE | - | - |
| 1948 | 2,966 | - | 53 | 3,019 |
| 1949 | 6,235 | - | 10 | 6,245 |
| 1950 | 2 | - | - | 2 |
| 1951 | 3,679 | - | - | 3,679 |

REDFISH LANDINGS IN GREAT BRITAIN BY BRITISH
FIRST CLASS VESSELS FROM CONVENTION AREA.

| <u>Convention Subareas</u> | | | | |
|---------------------------------------|----------------|---------------|-------------------|--|
| Year | 1 Greenland | 2 Labrador | 3 Newfoundland | All Subareas Grand Total cwt. |
| <u>Steam and Motor Liners</u> | Total cwt. | Total cwt. | Total cwt. | |
| 1928 | - | - | - | - |
| 1929 | - | - | - | - |
| 1930 | - | - | - | - |
| 1931 | - | - | - | - |
| 1932 | - | - | - | - |
| 1933 | - | - | - | - |
| 1934 | - | - | - | - |
| 1935 | 141 | - | - | 141 |
| 1936 | 28 | - | - | 28 |
| 1937 | 173 | - | - | 173 |
| 1938 | 233 | - | - | 233 |
| 1939-45 | NO DATA | AVAILABLE | - | - |
| 1946 | - | - | - | - |
| 1947 | 12 | - | - | 12 |
| 1948 | - | - | - | - |
| 1949 | - | - | - | - |
| 1950 | 40 | - | - | 40 |
| 1951 | 8 | - | - | 8 |
| <u>Steam Trawlers</u> | | | | |
| 1935 | - | - | - | - |
| 1936 | - | - | - | - |
| 1937-47 | NO DATA | AVAILABLE | - | - |
| 1948 | 1,993 | - | 36 | 2,029 |
| 1949 | 1,393 | - | 4 | 1,397 |
| 1950 | 18 | - | - | 18 |
| 1951 | 2,141 | - | - | 2,141 |

TORSK LANDINGS IN GREAT BRITAIN BY BRITISH
FIRST CLASS VESSELS FROM CONVENTION AREA.

| Year | <u>Convention Subareas</u> | | | |
|---------------------------------------|----------------------------|---------------|-------------------|--------------------------------|
| | 1 Greenland | 2 Labrador | 3 Newfoundland | All Subareas Grand Total |
| <u>Steam and Motor Liners</u> | Total cwt. | Total cwt. | Total cwt. | Total cwt. |
| 1928 | 486 | - | - | 486 |
| 1929 | 408 | - | - | 408 |
| 1930 | 323 | - | - | 323 |
| 1931 | 421 | - | - | 421 |
| 1932 | 478 | - | - | 478 |
| 1933 | 183 | 8 | - | 191 |
| 1934 | 152 | 8 | - | 160 |
| 1935 | 257 | 3 | - | 260 |
| 1936 | 100 | - | - | 100 |
| 1937 | 461 | - | - | 461 |
| 1938 | 299 | - | - | 299 |
| 1939-45 | NO DATA | AVAILABLE | - | - |
| 1946 | 8 | - | - | 8 |
| 1947 | 19 | - | - | 19 |
| 1948 | 40 | - | - | 40 |
| 1949 | - | - | - | - |
| 1950 | 147 | - | - | 147 |
| 1951 | 29 | - | - | 29 |
| <u>Steam Trawlers</u> | | | | |
| 1935 | - | - | - | - |
| 1936 | - | - | - | - |
| 1937-47 | NO DATA | AVAILABLE | - | - |
| 1948 | - | - | - | - |
| 1949 | - | - | - | - |
| 1950 | - | - | - | - |
| 1951 | - | - | - | - |

LANDINGS OF OTHER SPECIES IN GREAT BRITAIN BY BRITISH
FIRST CLASS VESSELS FROM CONVENTION AREA

| Year | <u>Convention Subareas</u> | | | All Subareas Grand Total cwt. |
|---------------------------------------|---------------------------------|--------------------------------|------------------------------------|--|
| | 1 Greenland Total cwt. | 2 Labrador Total cwt. | 3 Newfoundland Total cwt. | |
| <u>Steam and Motor Liners</u> | | | | |
| 1928 | 948 | - | - | 948 |
| 1929 | 1,014 | - | - | 1,014 |
| 1930 | 772 | - | - | 772 |
| 1931 | 1,154 | - | - | 1,154 |
| 1932 | 792 | - | - | 792 |
| 1933 | 122 | 36 | - | 150 |
| 1934 | 738 | 314 | - | 1,052 |
| 1935 | 1,493 | 512 | - | 2,005 |
| 1936 | 838 | - | - | 838 |
| 1937 | 1,261 | - | - | 1,261 |
| 1938 | 825 | 8 | - | 833 |
| 1939-45 | NO DATA | AVAILABLE | - | - |
| 1946 | 17 | - | - | 17 |
| 1947 | 16 | - | - | 16 |
| 1948 | 2 | - | - | 2 |
| 1949 | - | - | - | - |
| 1950 | 6 | 24 | - | 30 |
| 1951 | 119 | - | - | 119 |
| <u>Steam Trawlers</u> | | | | |
| 1935 | 66 | - | 4,689* | 4,755 |
| 1936 | 1,294 | - | - | 1,294 |
| 1937-47 | NO DATA | AVAILABLE | - | - |
| 1948 | 142 | - | 362 | 504 |
| 1949 | 153 | - | 3,018° | 3,171 |
| 1950 | 17 | - | 10,909' | 10,926 |
| 1951 | 236 | - | 2,720 | 2,956 |

* This includes 4,099 cwt. Haddock
 ° This includes 2,199 cwt. Haddock
 ' This includes 1,780 cwt. Haddock

TOTAL DEMERSAL LANDINGS IN GREAT BRITAIN
BY BRITISH FIRST CLASS VESSELS FROM CONVENTION AREA

| Year | <u>Convention Subareas</u> | | | All Subareas Grand Total cwt. |
|---------------------------------------|---------------------------------|--------------------------------|------------------------------------|--|
| | 1 Greenland Total cwt. | 2 Labrador Total cwt. | 3 Newfoundland Total cwt. | |
| <u>Steam and Motor Liners</u> | | | | |
| 1928 | 62,002 | - | - | 62,002 |
| 1929 | 122,561 | - | - | 122,561 |
| 1930 | 137,674 | - | - | 137,674 |
| 1931 | 153,120 | - | - | 153,120 |
| 1932 | 90,606 | - | - | 90,606 |
| 1933 | 57,381 | 6,373 | - | 63,754 |
| 1934 | 71,369 | 7,194 | - | 78,563 |
| 1935 | 57,063 | 2,534 | - | 59,597 |
| 1936 | 37,289 | - | - | 37,289 |
| 1937 | 37,450 | - | - | 37,450 |
| 1938 | 17,071 | 388 | - | 17,459 |
| 1939-45 | NO DATA AVAILABLE | | | - |
| 1946 | 1,807 | - | - | 1,807 |
| 1947 | 3,161 | - | - | 3,161 |
| 1948 | 624 | - | - | 624 |
| 1949 | - | - | - | - |
| 1950 | 15,131 | 751 | - | 15,882 |
| 1951 | 5,292 | 389 | - | 5,681 |
| <u>Steam Trawlers</u> | | | | |
| 1935 | 19,790 | - | 15,193 | 34,983 |
| 1936 | 98,176 | - | - | 98,176 |
| 1937-47 | NO DATA AVAILABLE | | | - |
| 1948 | 176,321 | - | 9,327 | 185,648 |
| 1949 | 261,072 | - | 9,698 | 270,770 |
| 1950 | 23,288 | - | 14,689 | 37,977 |
| 1951 | 222,100 | - | 3,840 | 225,940 |

Included in the figures for the years 1928 to 1932 are landings in England and Wales from "Greenland" of which probably not more than half are from West Greenland. These landings total 560,874 cwt. (Cod 154,803 Halibut 388,067 Other Species 17,999) and comprise 760 voyages.

United States Landings of Groundfish
from the Convention Area, 1893 - 1950. ^{1/}

^{1/} Prepared by North Atlantic Fishery Investigations, Fish and Wildlife Service, for the Second Annual Meeting of the International Commission for the Northwest Atlantic Fisheries held in St. Andrews, New Brunswick, June 30 to July 10, 1952.

Table of Contents

I. Sources and Procedure

II. List of Species

III. Conversion Factors

IV. Tables of Landings:

Table 1. Haddock from the convention area landed in the United States.

Table 2. Cod from the convention area landed in the United States.

Table 3. Redfish from the convention area landed in the United States.

Table 4. Total flounder from the convention area landed in the United States.

Table 5. Yellowtail from the convention area landed in the United States.

Table 6. Lemon sole and blackback from the convention area landed in the United States.

Table 7. Gray sole from the convention area landed in the United States.

Table 8. Dab from the convention area landed in the United States.

Table 9. Fluke from the convention area landed in the United States.

Table 10. White hake from the convention area landed in the United States.

Table 11. Red hake from the convention area landed in the United States.

Table 12. Pollock from the convention area landed in the United States.

Table 13. Whiting from the convention area landed in the United States.

Table 14. Cusk from the convention area landed in the United States.

Table 15. Halibut from the convention area landed in the United States.

I. Sources and Procedure

The data on landings were obtained mostly from publications of the U. S. Fish and Wildlife Service (originally the U. S. Fish Commission and later the U. S. Bureau of Fisheries). Records of landings at the "principal" New England ports are available from 1893. In addition, annual surveys reporting total catches for New England and New York were made for certain years. These sources are listed below. The detailed data on landings of haddock and redfish were derived, in large part, from special studies of the North Atlantic Fishery Investigations.

Landings at "principal" New England ports were available for the entire report period but the ports included as "principal" ports varied from time to time. The composition of "principal" ports for different periods was as follows: Boston and Gloucester through 1915; Boston, Gloucester and Portland from 1916 through 1944; Boston, Gloucester, Portland and New Bedford in 1945; Boston, Gloucester, Portland, New Bedford and Cape Cod in 1946; and Boston, Gloucester, New Bedford and Cape Cod from 1947 through 1950. New Bedford landings, although not included in "principal" ports, were available and utilized from 1939 - 1944.

The results of sectional canvasses reporting total landings for New England and New York were available and were used for the following years: New England and New York--1898, 1908, 1929-1933, 1935, 1937-1940, 1942-1949; New England only--1902, 1905, 1917, 1924, 1928; New York only--1901, 1904, 1921, 1922.

In general, the method used for the tabulation of each species was as follows: "Principal" port landings were tabulated by subarea of capture, and market size categories, when available. Salted weights were doubled to convert to fresh landed weights.

Total New England landings and, for all species except whiting, New York landings, were used as the total U. S. landings from the Convention area, for the years in which surveys were made. The total landings, all in terms of "round" weight, were converted to "landed" weight (gutted, or dressed) when necessary, to make them directly comparable to "principal" port landings, which were always in landed weight. The relationship between "principal" port landings and total landings was determined for the survey years and this proportion used to estimate total landings in non-survey years.

The differences between total landings and "principal" port landings were assumed to be due to landings at "minor" ports by small boats, incapable of journeying outside of Subarea 5. Accordingly all "minor" port landings were allocated to Subarea 5.

In most cases, fish taken in Subareas 4, 3, 2, and 1 were landed at "principal" ports by larger offshore vessels. Subarea 5 landings, however, consist of both "principal" port landings and "minor" port landings, determined as above.

For some years the size categories were not given for "minor" port landings. In such cases the proportions of sizes landed at "principal" ports from Subarea 5 were applied to the "minor" port landings.

Included in the present tables are some landings from west of Subarea 5 (off Long Island) which are not separable from Subarea 5 landings.

The procedure followed for the tabulation of the haddock and redfish data, which were derived in large part from special studies, was somewhat more refined and the records for these species are accordingly more accurate.

Sources Used

Annual Reports

Report of the U. S. Commissioner of Fisheries. 1894-1917. U. S. Commission of Fisheries.

Fishery Industries of the United States. 1918-1939. Bureau of Fisheries.

Fishery Statistics of the United States. 1939-1948. Fish and Wildlife Service.

Bulletins

Statement of Quantity and Values of Certain Fishery Products Landed at Boston and Gloucester, etc. 1904-1909. Bureau of Fisheries. (Monthly).

Massachusetts Landings, 1949 and 1950; Middle Atlantic Fisheries, 1949; New England Fisheries, 1949. Fish and Wildlife Service. (Annual).

Other Sources

Statistics of the Catch of Cod off the East Coast of North America to 1926, by Oscar E. Sette. Bureau of Fisheries, Doc. No. 1034.

Studies of Georges Bank Haddock, Part I: Landings by Pounds, Numbers and Sizes of Fish, by Howard A. Schuck, Fish and Wildlife Service, Fishery Bulletin 66.

Unpublished results of special studies of landings of haddock and redfish by the North Atlantic Fishery Investigations, Fish and Wildlife Service.

II. List of Species^{1/}

| | |
|-------------------------------|---|
| Blackback Flounder | <u>Pseudopleuronectes americanus</u> <u>americanus</u> |
| Cod | <u>Gadus morhua</u> |
| Cusk | <u>Brosme brosme</u> |
| Dab | <u>Hippoglossoides platessoides</u> |
| Fluke | <u>Paralichthys dentatus</u> |
| Gray Sole | <u>Glyptocephalus cynoglossus</u> |
| Haddock | <u>Melanogrammus aeglefinus</u> |
| Halibut | <u>Hippoglossus hippoglossus</u> |
| Lemon Sole | <u>Pseudopleuronectes americanus</u> <u>dignabilis</u> |
| Pollock | <u>Pollachius virens</u> |
| Red Hake | <u>Urophycis chuss</u> |
| Redfish | <u>Sebastes marinus</u> |
| White Hake | <u>Urophycis tenuis</u> |
| Whiting | <u>Merluccius bilinearis</u> |
| Yellowtail Flounder | <u>Limanda ferruginea</u> |

^{1/} Common names are those used in statistical reports of the Fish and Wildlife Service; scientific names follow the list in Special Publication No. 1, American Fisheries Society, 1948.

III. Conversion Factors

| <u>Species</u> | <u>Landed weight/round weight</u> | <u>How landed</u> ^{1/} |
|----------------|-----------------------------------|---------------------------------|
| Cod | .855 | Gutted |
| Cusk | .885 | Gutted |
| Haddock | .877 | Gutted |
| Hake | .746 | Dressed |
| Halibut | .870 | Gutted |
| Pollock | .885 | Gutted |
| Whiting | .600 | Dressed |

^{1/} Gutted (drawn)--eviscerated only. Dressed--eviscerated and beheaded.

TABLE 1.—Haddock from the convention area landed in the United States
(gutted weight in thousands of pounds)

| Year | 5 New England | | | 4 Nova Scotia | | | 3 Newfoundland | | | 1/ All Subareas | | |
|------|------------------|--------|--------|------------------|--------|--------|-------------------|-------|-------|--------------------|--------|---------|
| | Scrod | Large | Total | Scrod | Large | Total | Scrod | Large | Total | Scrod | Large | Total |
| 1893 | 2,607 | 28,213 | 30,820 | 161 | 2,972 | 3,133 | --- | --- | --- | 2,768 | 31,185 | 33,953 |
| 1894 | 3,481 | 37,670 | 41,151 | 230 | 4,235 | 4,465 | --- | --- | --- | 3,711 | 41,905 | 45,616 |
| 1895 | 3,241 | 35,065 | 38,306 | 171 | 3,157 | 3,328 | --- | --- | --- | 3,412 | 38,222 | 41,634 |
| 1896 | 2,306 | 24,941 | 27,246 | 150 | 2,771 | 2,921 | --- | --- | --- | 2,455 | 27,712 | 30,167 |
| 1897 | 2,350 | 26,432 | 27,782 | 165 | 3,030 | 3,195 | --- | --- | --- | 2,515 | 28,462 | 30,977 |
| 1898 | 2,280 | 24,670 | 26,950 | 289 | 5,317 | 5,606 | --- | --- | --- | 2,569 | 29,987 | 32,556 |
| 1899 | 2,348 | 25,402 | 27,750 | 287 | 5,285 | 5,572 | --- | --- | --- | 2,635 | 30,687 | 33,322 |
| 1900 | 2,418 | 25,167 | 28,585 | 230 | 4,239 | 4,469 | --- | --- | --- | 2,648 | 30,406 | 33,054 |
| 1901 | 1,995 | 21,588 | 23,583 | 280 | 5,159 | 5,439 | --- | --- | --- | 2,275 | 26,747 | 29,022 |
| 1902 | 2,887 | 30,883 | 33,770 | 228 | 4,190 | 4,418 | --- | --- | 212 | 3,115 | 35,285 | 38,400 |
| 1903 | 2,974 | 32,179 | 35,153 | 267 | 4,927 | 5,194 | --- | --- | --- | 3,241 | 37,106 | 40,347 |
| 1904 | 3,534 | 38,237 | 41,771 | 313 | 5,764 | 6,077 | --- | --- | 734 | 3,847 | 44,735 | 48,582 |
| 1905 | 4,940 | 53,456 | 58,396 | 344 | 6,335 | 6,679 | --- | --- | 145 | 5,294 | 59,936 | 65,220 |
| 1906 | 4,828 | 52,245 | 57,073 | 248 | 4,535 | 4,784 | --- | --- | 64 | 5,076 | 56,945 | 62,021 |
| 1907 | 2,335 | 31,758 | 34,093 | 411 | 7,577 | 7,988 | --- | --- | 48 | 3,346 | 39,383 | 42,729 |
| 1908 | 3,422 | 37,022 | 40,444 | 421 | 7,770 | 8,191 | --- | --- | 64 | 3,843 | 44,856 | 48,699 |
| 1909 | 2,922 | 31,616 | 34,538 | 447 | 8,242 | 8,689 | --- | --- | 33 | 3,359 | 39,691 | 43,050 |
| 1910 | 3,653 | 39,527 | 43,180 | 345 | 6,352 | 6,697 | --- | --- | 32 | 3,998 | 45,911 | 49,909 |
| 1911 | 4,033 | 43,640 | 47,673 | 448 | 8,301 | 8,749 | --- | --- | 217 | 4,481 | 52,158 | 56,639 |
| 1912 | 4,536 | 49,082 | 53,618 | 522 | 9,567 | 10,089 | --- | --- | 73 | 5,058 | 58,812 | 63,870 |
| 1913 | 3,442 | 37,246 | 40,688 | 678 | 12,484 | 13,162 | --- | --- | 59 | 4,120 | 49,789 | 53,909 |
| 1914 | 7,142 | 47,037 | 54,179 | 880 | 15,812 | 16,692 | --- | --- | 30 | 8,022 | 62,879 | 70,901 |
| 1915 | 14,805 | 41,658 | 56,463 | 1,285 | 17,020 | 18,305 | --- | --- | 28 | 16,090 | 58,706 | 74,796 |
| 1916 | 14,806 | 33,871 | 48,677 | 2,384 | 16,894 | 19,278 | 15 | 330 | 345 | 17,005 | 51,095 | 68,100 |
| 1917 | 7,289 | 28,634 | 35,923 | 5,561 | 18,609 | 24,170 | 10 | 97 | 107 | 12,860 | 47,340 | 60,200 |
| 1918 | 5,698 | 45,703 | 51,402 | 1,385 | 19,250 | 20,635 | 18 | 303 | 321 | 7,102 | 65,256 | 72,358 |
| 1919 | 3,013 | 82,889 | 85,902 | 304 | 14,847 | 15,151 | 36 | 109 | 145 | 3,353 | 97,645 | 100,998 |

TABLE 1.—Haddock from the convention area landed in the United States—Continued
(gutted weight in thousands of pounds)

| Year | 5 New England | | | 4 Nova Scotia | | | 3 Newfoundland | | | 1/ All Subareas | | |
|------|------------------|---------|---------|------------------|--------|--------|-------------------|-------|-------|--------------------|---------|---------|
| | Scrod | Large | Total | Scrod | Large | Total | Scrod | Large | Total | Scrod | Large | Total |
| 1920 | 260 | 88,190 | 88,450 | 33 | 8,388 | 8,421 | --- | 33 | 33 | 293 | 96,611 | 96,904 |
| 1921 | 48 | 70,203 | 70,251 | --- | 9,369 | 9,369 | --- | --- | --- | 48 | 79,572 | 79,620 |
| 1922 | 217 | 69,547 | 69,764 | 1 | 17,474 | 17,475 | --- | --- | --- | 216 | 87,021 | 87,239 |
| 1923 | 5,622 | 66,299 | 71,921 | 118 | 19,549 | 19,667 | --- | --- | --- | 5,740 | 85,788 | 91,528 |
| 1924 | 14,186 | 72,338 | 86,526 | 123 | 13,161 | 13,284 | --- | --- | --- | 14,311 | 85,499 | 99,810 |
| 1925 | 17,185 | 82,316 | 99,501 | 183 | 11,896 | 12,079 | --- | --- | --- | 17,368 | 94,212 | 111,580 |
| 1926 | 13,329 | 96,485 | 109,814 | 103 | 7,934 | 8,037 | --- | --- | --- | 13,432 | 104,419 | 117,851 |
| 1927 | 16,965 | 145,745 | 162,711 | 30 | 7,699 | 7,729 | --- | --- | --- | 16,995 | 153,445 | 170,440 |
| 1928 | 15,356 | 193,190 | 208,546 | 25 | 8,485 | 8,510 | --- | --- | --- | 15,381 | 201,675 | 217,056 |
| 1929 | 11,648 | 232,418 | 244,066 | 227 | 11,399 | 11,626 | --- | --- | --- | 11,875 | 243,617 | 255,692 |
| 1930 | 9,991 | 198,162 | 208,153 | 810 | 29,490 | 30,300 | --- | --- | --- | 10,801 | 227,652 | 238,453 |
| 1931 | 16,016 | 115,159 | 131,175 | 1,329 | 41,148 | 42,477 | --- | --- | --- | 17,345 | 156,307 | 173,652 |
| 1932 | 32,767 | 82,655 | 115,432 | 1,719 | 29,298 | 31,017 | --- | --- | --- | 34,486 | 112,025 | 146,511 |
| 1933 | 20,386 | 79,610 | 99,996 | 18,228 | 31,228 | 46,456 | 4 | 29 | 33 | 35,618 | 110,867 | 146,485 |
| 1934 | 14,353 | 47,160 | 61,513 | 42,489 | 40,012 | 82,501 | 10 | 182 | 192 | 56,852 | 87,354 | 144,206 |
| 1935 | 24,775 | 59,350 | 84,125 | 27,004 | 65,725 | 92,729 | --- | --- | --- | 51,779 | 125,075 | 176,854 |
| 1936 | 31,933 | 64,009 | 95,942 | 10,316 | 55,046 | 65,362 | --- | 6 | 6 | 42,249 | 119,061 | 161,310 |
| 1937 | 31,780 | 72,581 | 104,361 | 5,094 | 44,202 | 49,296 | 18 | 220 | 238 | 36,892 | 117,003 | 153,895 |
| 1938 | 39,754 | 60,824 | 100,578 | 7,911 | 43,662 | 51,573 | 11 | 69 | 80 | 47,676 | 104,555 | 152,231 |
| 1939 | 45,081 | 68,785 | 114,867 | 10,342 | 28,895 | 39,237 | 180 | 195 | 375 | 56,603 | 97,876 | 154,479 |
| 1940 | 32,690 | 72,153 | 104,843 | 10,124 | 21,423 | 31,547 | 26 | 31 | 57 | 42,850 | 93,617 | 136,467 |
| 1941 | 55,183 | 79,055 | 134,238 | 12,129 | 18,729 | 30,858 | --- | --- | --- | 67,312 | 97,784 | 165,096 |
| 1942 | 50,186 | 63,338 | 113,524 | 4,877 | 8,193 | 13,070 | --- | --- | --- | 55,063 | 71,531 | 126,594 |
| 1943 | 41,769 | 59,415 | 101,184 | 2,661 | 6,217 | 8,878 | --- | --- | --- | 44,430 | 65,432 | 110,062 |
| 1944 | 15,735 | 84,725 | 100,462 | 4,188 | 20,558 | 24,746 | --- | --- | --- | 19,924 | 105,284 | 125,208 |
| 1945 | 11,961 | 74,884 | 86,845 | 3,214 | 45,469 | 49,683 | --- | --- | --- | 15,175 | 121,353 | 136,528 |
| 1946 | 21,699 | 87,653 | 109,352 | 1,568 | 25,951 | 27,519 | --- | 53 | 53 | 23,267 | 113,657 | 136,924 |
| 1947 | 42,251 | 71,952 | 114,203 | 5,756 | 25,477 | 31,235 | 9 | 4 | 12 | 46,018 | 97,433 | 145,451 |
| 1948 | 47,638 | 55,907 | 103,545 | 11,758 | 22,863 | 34,621 | 590 | 938 | 1,528 | 59,986 | 79,708 | 139,694 |
| 1949 | 37,553 | 57,824 | 95,377 | 8,777 | 15,195 | 23,972 | --- | --- | --- | 45,930 | 73,019 | 118,949 |
| 1950 | 47,536 | 43,652 | 91,188 | 22,857 | 24,243 | 47,100 | 87 | 200 | 287 | 70,460 | 68,095 | 138,575 |

1/ 9,000 pounds from Area 2 in 1906 not included.

TABLE 2.--Cod from the convention areas landed in the United States
(Gutted weight in thousands of pounds)

| Year | Convention Subareas | | | | | Total | Scrod | Market | Large | Total | Scrod | Newfoundland | | | Total | Scrod | Market | Large | Total |
|------|---------------------|------------|---------|--------|--------|--------|-------|--------|-------|--------|-------|--------------|--------|---------|-------|--------|--------|-------|-------|
| | 5 | 4 | | | | | | | | | | 3 | 1 | | | | | | |
| | Nov England | Nov Scotia | Serod | Market | Large | Total | Scrod | Market | Large | Total | Scrod | Market | Large | Total | Scrod | Market | Large | Total | |
| 1893 | | | 89,363 | | | 13,097 | | | | 36,054 | | | | 136,564 | | | | | |
| 1894 | | | 106,363 | | | 16,206 | | | | 26,209 | | | | 157,776 | | | | | |
| 1895 | | | 117,008 | | | 15,710 | | | | 43,718 | | | | 176,433 | | | | | |
| 1896 | | | 90,445 | | | 11,333 | | | | 35,359 | | | | 137,141 | | | | | |
| 1897 | | | 86,545 | | | 10,388 | | | | 23,948 | | | | 121,429 | | | | | |
| 1898 | | | 83,195 | | | 21,226 | | | | 22,726 | | | | 127,145 | | | | | |
| 1899 | | | 90,998 | | | 42,530 | | | | 35,519 | | | | 169,042 | | | | | |
| 1900 | | | 64,064 | | | 32,462 | | | | 32,226 | | | | 128,752 | | | | | |
| 1901 | | | 85,244 | | | 40,408 | | | | 25,471 | | | | 151,122 | | | | | |
| 1902 | | | 79,066 | | | 32,997 | | | | 22,783 | | | | 134,840 | | | | | |
| 1903 | | | 72,877 | | | 20,023 | | | | 25,749 | | | | 119,644 | | | | | |
| 1904 | | | 57,273 | | | 16,974 | | | | 24,818 | | | | 99,088 | | | | | |
| 1905 | | | 68,436 | | | 28,191 | | | | 7,561 | | | | 103,982 | | | | | |
| 1906 | | | 116,281 | | | 21,941 | | | | 7,505 | | | | 145,696 | | | | | |
| 1907 | | | 106,494 | | | 34,405 | | | | 3,778 | | | | 144,677 | | | | | |
| 1908 | | | 76,121 | | | 35,026 | | | | 8,985 | | | | 120,132 | | | | | |
| 1909 | | | 74,751 | | | 64,127 | | | | 7,707 | | | | 146,589 | | | | | |
| 1910 | | | 65,847 | | | 49,414 | | | | 6,033 | | | | 121,014 | | | | | |
| 1911 | | | 148,797 | | | 47,784 | | | | 3,015 | | | | 100,596 | | | | | |
| 1912 | | | 52,587 | | | 34,468 | | | | 10,044 | | | | 97,199 | | | | | |
| 1913 | | | 45,414 | | | 23,335 | | | | 17,083 | | | | 85,832 | | | | | |
| 1914 | 2,036 | 42,709 | 17,095 | 954 | 9,067 | 11,273 | 137 | 2,660 | 6,039 | 8,836 | 3,127 | 54,436 | 34,409 | 91,972 | | | | | |
| 1915 | 1,680 | 19,735 | 13,566 | 985 | 12,542 | 14,101 | 32 | 1,116 | 5,320 | 6,468 | 2,697 | 33,394 | 32,797 | 66,878 | | | | | |
| 1916 | 1,928 | 16,303 | 17,168 | 964 | 12,057 | 12,121 | 274 | 2,215 | 4,369 | 6,858 | 3,166 | 30,575 | 33,658 | 67,399 | | | | | |
| 1917 | 3,008 | 16,769 | 20,416 | 1,566 | 21,024 | 17,522 | 4 | 192 | 1,343 | 1,839 | 4,878 | 37,965 | 39,261 | 81,644 | | | | | |
| 1918 | 1,965 | 16,307 | 37,879 | 644 | 15,973 | 19,306 | 59 | 725 | 1,604 | 2,388 | 2,668 | 33,005 | 58,789 | 94,462 | | | | | |
| 1919 | 7,010 | 15,469 | 33,962 | 320 | 11,004 | 23,643 | 32 | 638 | 1,824 | 2,504 | 7,362 | 27,111 | 59,439 | 93,912 | | | | | |

TABLE 2.—Cod from the convention area landed in the United States—continued
(guttled weight in thousands of pounds)

| Year | Convention Subareas | | | | | | | | | | All Subareas | | | | | |
|------|---------------------|--------|--------|--------|-------|-------------|--------|--------|-------|--------|--------------|-------|--------|--------------|--------|---------|
| | New England | | | | | Nova Scotia | | | | | Newfoundland | | | All Subareas | | |
| | Scrod | Market | Large | Total | Scrod | Market | Large | Total | Scrod | Market | Large | Total | Scrod | Market | Large | Total |
| 1920 | 620 | 18,596 | 32,311 | 51,527 | 323 | 15,148 | 14,456 | 27,927 | 10 | 328 | 1,740 | 2,078 | 963 | 32,072 | 46,507 | 61,532 |
| 1921 | 1,122 | 16,019 | 43,240 | 60,381 | 274 | 6,223 | 9,456 | 15,952 | 145 | 1,850 | 4,009 | 6,004 | 1,541 | 24,092 | 56,704 | 82,337 |
| 1922 | 947 | 20,131 | 37,047 | 58,125 | 276 | 9,723 | 10,908 | 20,909 | 56 | 886 | 2,619 | 3,560 | 1,281 | 30,739 | 50,574 | 82,594 |
| 1923 | 367 | 20,504 | 36,587 | 57,458 | 281 | 10,636 | 16,247 | 27,164 | 28 | 344 | 1,967 | 2,339 | 676 | 31,484 | 54,811 | 86,971 |
| 1924 | 338 | 15,147 | 48,016 | 61,501 | 139 | 7,369 | 16,238 | 23,746 | - | 160 | 908 | 1,068 | 477 | 22,676 | 63,162 | 86,815 |
| 1925 | 260 | 13,058 | 51,351 | 64,669 | 87 | 6,776 | 12,583 | 19,446 | - | 36 | 183 | 221 | 347 | 19,872 | 64,117 | 84,336 |
| 1926 | 245 | 13,575 | 51,744 | 75,565 | 74 | 6,247 | 34,632 | 40,953 | 6 | 144 | 479 | 629 | 326 | 19,966 | 96,855 | 117,147 |
| 1927 | 380 | 16,376 | 51,904 | 78,660 | 23 | 3,428 | 14,575 | 18,026 | - | 40 | 512 | 552 | 403 | 19,844 | 76,991 | 97,238 |
| 1928 | 227 | 22,627 | 52,024 | 74,878 | 11 | 4,913 | 10,992 | 15,916 | - | 51 | 568 | 619 | 238 | 27,591 | 63,584 | 91,413 |
| 1929 | 474 | 26,946 | 52,135 | 79,555 | 23 | 3,694 | 5,627 | 9,344 | - | 45 | 516 | 561 | 497 | 30,685 | 58,278 | 89,460 |
| 1930 | 290 | 41,693 | 46,919 | 88,902 | 418 | 7,103 | 7,374 | 14,896 | - | 16 | 201 | 217 | 708 | 48,812 | 54,494 | 104,014 |
| 1931 | 394 | 30,264 | 41,167 | 71,815 | 83 | 10,791 | 11,049 | 21,923 | - | 2 | 11 | 13 | 457 | 41,057 | 52,227 | 98,761 |
| 1932 | 162 | 32,247 | 34,027 | 66,436 | 196 | 11,671 | 10,551 | 22,318 | 86 | 143 | 130 | 358 | 443 | 43,961 | 44,708 | 89,112 |
| 1933 | 277 | 31,867 | 36,728 | 68,892 | 528 | 17,359 | 16,228 | 34,115 | - | 68 | 179 | 247 | 806 | 49,314 | 53,135 | 103,254 |
| 1934 | 350 | 22,861 | 36,343 | 59,544 | 454 | 35,747 | 24,540 | 50,741 | 34 | 221 | 537 | 792 | 838 | 56,819 | 61,420 | 121,077 |
| 1935 | 908 | 25,869 | 39,712 | 66,479 | 601 | 30,238 | 23,392 | 54,231 | 83 | 228 | 195 | 506 | 1,592 | 56,325 | 63,299 | 121,216 |
| 1936 | 5,640 | 28,525 | 32,673 | 66,838 | 1,468 | 22,602 | 18,283 | 42,323 | 177 | 872 | 1,649 | 2,596 | 7,285 | 51,999 | 52,475 | 111,759 |
| 1937 | 2,280 | 51,535 | 31,423 | 85,239 | 1,810 | 30,837 | 17,615 | 50,262 | 66 | 701 | 1,569 | 2,336 | 4,156 | 83,074 | 50,607 | 137,837 |
| 1938 | 2,122 | 36,937 | 29,748 | 68,807 | 1,183 | 32,038 | 19,143 | 52,364 | 5 | 1,820 | 2,647 | 4,472 | 3,310 | 70,795 | 51,538 | 125,643 |
| 1939 | 871 | 26,900 | 30,841 | 58,612 | 1,989 | 33,604 | 16,308 | 51,801 | 21 | 121 | 79 | 221 | 2,981 | 60,525 | 47,228 | 110,634 |
| 1940 | 1,125 | 17,773 | 33,099 | 51,997 | 2,963 | 18,902 | 10,640 | 32,505 | 12 | 50 | 25 | 87 | 4,100 | 36,725 | 43,764 | 84,359 |
| 1941 | 1,861 | 19,213 | 38,200 | 59,274 | 4,087 | 26,081 | 12,004 | 42,172 | - | - | 5 | 5 | 5,948 | 45,294 | 50,209 | 101,451 |
| 1942 | 3,966 | 16,243 | 33,396 | 53,606 | 4,424 | 9,164 | 4,360 | 13,948 | - | - | 16 | 16 | 4,390 | 25,407 | 37,772 | 67,569 |
| 1943 | 5,020 | 23,704 | 28,655 | 57,379 | 318 | 5,907 | 4,155 | 10,380 | - | - | - | - | 5,338 | 29,611 | 32,810 | 67,769 |
| 1944 | 909 | 31,453 | 29,287 | 61,649 | 469 | 18,727 | 14,867 | 34,063 | - | - | - | - | 1,378 | 50,180 | 44,154 | 96,712 |
| 1945 | 733 | 28,662 | 32,476 | 61,980 | 417 | 54,783 | 25,425 | 80,625 | - | - | - | - | 1,210 | 63,445 | 57,900 | 142,555 |
| 1946 | 578 | 25,158 | 39,872 | 64,608 | 401 | 13,253 | 13,196 | 26,850 | - | - | 1 | 1 | 979 | 36,411 | 52,069 | 91,459 |
| 1947 | 938 | 19,956 | 29,699 | 50,593 | 17 | 6,945 | 7,816 | 14,678 | - | - | - | - | 955 | 26,801 | 37,515 | 65,271 |
| 1948 | 4,634 | 22,686 | 26,656 | 53,976 | 168 | 8,125 | 7,366 | 15,659 | - | 39 | 59 | 98 | 4,802 | 30,850 | 34,081 | 69,733 |
| 1949 | 2,888 | 25,740 | 24,417 | 53,045 | 476 | 3,937 | 3,340 | 7,753 | - | - | - | - | 3,364 | 29,677 | 27,787 | 60,798 |
| 1950 | 7,964 | 20,899 | 15,700 | 44,563 | 2,145 | 6,263 | 3,837 | 12,245 | 4 | 29 | 32 | 65 | 10,113 | 27,191 | 19,569 | 56,873 |

1/ The following landings not included: Subarea 2, 19,000 pounds in 1907; Subarea 1, 312,000 pounds in 1893, 20,000 pounds in 1894, and 114,000 pounds in 1895.

TABLE 3.--Redfish from the convention area landed in the United States^{1/}
(round weight in thousands of pounds)

| Year | Convention subareas | | | All Subareas |
|------|---------------------|------------------|-------------------|-----------------|
| | 5 New England | 4 Nova Scotia | 3 Newfoundland | |
| 1916 | 117 | ---- | ---- | 117 |
| 1917 | 182 | ---- | ---- | 182 |
| 1918 | 90 | ---- | ---- | 90 |
| 1919 | 55 | ---- | ---- | 55 |
| 1920 | 68 | ---- | ---- | 68 |
| 1921 | 28 | ---- | ---- | 28 |
| 1922 | 30 | ---- | ---- | 30 |
| 1923 | 15 | ---- | ---- | 15 |
| 1924 | 77 | ---- | ---- | 77 |
| 1925 | 55 | ---- | ---- | 55 |
| 1926 | 66 | ---- | ---- | 66 |
| 1927 | 66 | ---- | ---- | 66 |
| 1928 | 121 | 5 | ---- | 126 |
| 1929 | 70 | 4 | ---- | 74 |
| 1930 | 103 | 14 | ---- | 117 |
| 1931 | 176 | 62 | ---- | 238 |
| 1932 | 61 | 64 | ---- | 125 |
| 1933 | 188 | 77 | ---- | 265 |
| 1934 | 1,144 | 795 | ---- | 1,939 |
| 1935 | 16,642 | 515 | ---- | 17,157 |
| 1936 | 51,065 | 15,862 | ---- | 66,927 |
| 1937 | 32,679 | 25,677 | ---- | 58,356 |
| 1938 | 45,504 | 19,502 | ---- | 65,006 |
| 1939 | 56,010 | 21,603 | ---- | 77,613 |
| 1940 | 59,003 | 26,139 | ---- | 85,142 |
| 1941 | 131,829 | 23,008 | ---- | 154,837 |
| 1942 | 123,223 | 4,867 | ---- | 128,090 |
| 1943 | 106,591 | 8,146 | ---- | 114,737 |
| 1944 | 111,199 | 9,016 | ---- | 120,215 |
| 1945 | 83,583 | 48,251 | ---- | 131,834 |
| 1946 | 93,528 | 84,621 | ---- | 178,149 |
| 1947 | 88,538 | 58,048 | ---- | 146,586 |
| 1948 | 96,190 | 141,905 | ---- | 238,095 |
| 1949 | 67,778 | 169,207 | ---- | 236,985 |
| 1950 | 75,637 | 131,533 | 623 | 207,793 |

^{1/} Negligible landings prior to 1916.

TABLE 4.--Total flounder from the convention area landed in the United States^{1/}
(round weight in thousands of pounds)

| Year | Convention Subareas | | | All Subareas |
|------|---------------------|------------------|-------------------|--------------|
| | 5 New England | 4 Nova Scotia | 3 Newfoundland | |
| 1915 | 12,000 | ----- | ----- | 12,000 |
| 1916 | 11,000 | ----- | ----- | 11,000 |
| 1917 | 17,000 | ----- | ----- | 17,000 |
| 1918 | 18,000 | ----- | ----- | 18,000 |
| 1919 | 19,841 | ----- | ----- | 19,841 |
| 1920 | 24,000 | ----- | ----- | 24,000 |
| 1921 | 21,000 | ----- | ----- | 21,000 |
| 1922 | 27,000 | ----- | ----- | 27,000 |
| 1923 | 30,000 | ----- | ----- | 30,000 |
| 1924 | 35,855 | ----- | ----- | 35,855 |
| 1925 | 40,000 | ----- | ----- | 40,000 |
| 1926 | 47,000 | ----- | ----- | 47,000 |
| 1927 | 50,000 | ----- | ----- | 50,000 |
| 1928 | 57,516 | 8 | ----- | 57,524 |
| 1929 | 55,984 | 59 | ----- | 56,043 |
| 1930 | 55,404 | 363 | ----- | 55,767 |
| 1931 | 48,404 | 625 | ----- | 49,029 |
| 1932 | 43,984 | 515 | ----- | 44,499 |
| 1933 | 42,176 | 810 | ----- | 42,986 |
| 1934 | 37,889 | 3,111 | ----- | 41,000 |
| 1935 | 40,001 | 4,712 | ----- | 44,713 |
| 1936 | 45,383 | 5,617 | ----- | 51,000 |
| 1937 | 49,959 | 6,126 | 2 | 56,087 |
| 1938 | 54,342 | 4,768 | 4 | 59,114 |
| 1939 | 53,616 | 3,438 | 1 | 57,055 |
| 1940 | 64,642 | 2,932 | ----- | 67,574 |
| 1941 | 75,700 | 1,664 | ----- | 77,364 |
| 1942 | 90,761 | 252 | ----- | 91,013 |
| 1943 | 78,233 | 440 | ----- | 78,673 |
| 1944 | 68,438 | 876 | ----- | 69,314 |
| 1945 | 64,891 | 6,068 | ----- | 70,959 |
| 1946 | 71,464 | 3,928 | ----- | 75,392 |
| 1947 | 73,844 | 2,550 | ----- | 76,394 |
| 1948 | 74,586 | 3,747 | 125 | 78,458 |
| 1949 | 68,354 | 5,859 | ----- | 74,213 |
| 1950 | 68,681 | 5,807 | 1,217 | 75,705 |

^{1/} Data available for only five years previous to 1915, all from subarea 5: 1897, 5,500; 1898, 4,987; 1902, 6359; 1905, 8259; 1908, 14,382.

TABLE 5.--Yellowtail from the convention area landed in the United States
(round weight in thousands of pounds)

| Year | Convention Subareas | | | All Subareas |
|------|---------------------|------------------|-------------------|-----------------|
| | 5 New England | 4 Nova Scotia | 3 Newfoundland | |
| 1937 | 18,572 | 1,099 | 2 | 19,673 |
| 1938 | 18,883 | 662 | 4 | 19,549 |
| 1939 | 23,455 | 442 | 1 | 23,898 |
| 1940 | 34,699 | 585 | ---- | 35,284 |
| 1941 | 47,197 | 597 | ---- | 47,794 |
| 1942 | 66,641 | 40 | ---- | 66,681 |
| 1943 | 45,466 | 319 | ---- | 45,785 |
| 1944 | 30,425 | 608 | ---- | 31,033 |
| 1945 | 29,066 | 4,733 | ---- | 33,799 |
| 1946 | 29,406 | 2,739 | ---- | 32,145 |
| 1947 | 34,984 | 1,435 | ---- | 36,419 |
| 1948 | 36,800 | 2,771 | 18 | 39,589 |
| 1949 | 28,125 | 559 | ---- | 28,684 |
| 1950 | 22,790 | 1,604 | ---- | 24,394 |

TABLE 6.--Lemon sole and blackback from the convention area landed in the United States^{1/}
(round weight in thousands of pounds)

| Year | <u>Convention Subareas</u> | | | | | | | | |
|------|----------------------------|------------|--------|------------------|------------|-------|--------------|------------|--------|
| | 5 New England | | | 4 Nova Scotia | | | All Subareas | | |
| | Lemon sole | Black-back | Total | Lemon sole | Black-back | Total | Lemon sole | Black-back | Total |
| 1937 | 3,289 | 13,395 | 16,684 | 150 | 7 | 157 | 3,439 | 13,402 | 16,841 |
| 1938 | 3,750 | 18,414 | 22,164 | 190 | 18 | 208 | 3,940 | 18,432 | 22,372 |
| 1939 | 4,528 | 11,755 | 16,283 | 80 | 15 | 95 | 4,608 | 11,770 | 16,378 |
| 1940 | 3,398 | 12,465 | 15,863 | 24 | 26 | 50 | 3,422 | 12,491 | 15,913 |
| 1941 | 3,300 | 12,600 | 15,900 | 71 | 17 | 88 | 3,371 | 12,617 | 15,988 |
| 1942 | 2,128 | 13,072 | 15,200 | 16 | 3 | 19 | 2,144 | 13,075 | 15,219 |
| 1943 | 3,202 | 20,895 | 24,097 | 2 | 1 | 3 | 3,204 | 20,896 | 24,100 |
| 1944 | 5,755 | 21,636 | 27,391 | 15 | 4 | 19 | 5,770 | 21,640 | 27,410 |
| 1945 | 9,014 | 14,726 | 23,740 | 29 | 6 | 35 | 9,043 | 14,732 | 23,775 |
| 1946 | 7,296 | 21,161 | 28,457 | 23 | 6 | 29 | 7,319 | 21,167 | 28,486 |
| 1947 | 6,579 | 21,358 | 27,937 | 64 | 21 | 85 | 6,643 | 21,379 | 28,022 |
| 1948 | 5,317 | 22,019 | 27,336 | 49 | 10 | 59 | 5,366 | 22,029 | 27,395 |
| 1949 | 5,107 | 22,351 | 27,458 | 9 | 6 | 15 | 5,116 | 22,357 | 27,473 |
| 1950 | 4,090 | 23,813 | 27,903 | 38 | 19 | 57 | 4,128 | 23,832 | 27,960 |

^{1/}Current studies indicate that these two types may belong to the same species, although they have been previously recorded as separate species.

TABLE 7.--Gray sole from the convention area landed in the United States.
(round weight in thousands of pounds)

| Year | <u>Convention Subareas</u> | | | |
|------|----------------------------|------------------|-------------------|-----------------|
| | 5 New England | 4 Nova Scotia | 3 Newfoundland | All Subareas |
| 1937 | 7,270 | 3,762 | ---- | 11,032 |
| 1938 | 4,806 | 3,446 | ---- | 8,252 |
| 1939 | 4,797 | 2,514 | ---- | 7,311 |
| 1940 | 4,691 | 2,051 | ---- | 6,742 |
| 1941 | 4,520 | 792 | ---- | 5,112 |
| 1942 | 3,509 | 107 | ---- | 3,616 |
| 1943 | 2,864 | 33 | ---- | 2,897 |
| 1944 | 2,583 | 58 | ---- | 2,641 |
| 1945 | 2,376 | 450 | ---- | 2,826 |
| 1946 | 2,983 | 470 | ---- | 3,453 |
| 1947 | 2,938 | 602 | ---- | 3,540 |
| 1948 | 2,380 | 586 | 105 | 3,071 |
| 1949 | 3,327 | 4,831 | ---- | 8,158 |
| 1950 | 3,186 | 3,378 | 41 | 6,605 |

TABLE 8.—Dab from the convention area landed in the United States
(round weight in thousands of pounds)

| Year | Convention Subareas | | | All Subareas |
|------|---------------------|------------------|-------------------|--------------|
| | 5 New England | 4 Nova Scotia | 3 Newfoundland | |
| 1937 | 2,551 | 657 | ---- | 3,208 |
| 1938 | 3,083 | 340 | ---- | 3,423 |
| 1939 | 3,930 | 302 | ---- | 4,232 |
| 1940 | 4,320 | 246 | ---- | 4,566 |
| 1941 | 4,903 | 174 | ---- | 5,077 |
| 1942 | 3,547 | 86 | ---- | 3,633 |
| 1943 | 3,653 | 85 | ---- | 3,738 |
| 1944 | 4,318 | 191 | ---- | 4,509 |
| 1945 | 3,961 | 850 | ---- | 4,811 |
| 1946 | 4,442 | 690 | ---- | 5,132 |
| 1947 | 2,677 | 428 | ---- | 3,105 |
| 1948 | 2,469 | 331 | 2 | 2,802 |
| 1949 | 3,246 | 454 | ---- | 3,700 |
| 1950 | 4,802 | 768 | 1,176 | 6,746 |

TABLE 9.—Fluke from the convention area landed in the United States
(round weight in thousands of pounds)

| Year | Convention Subarea 5 |
|------|----------------------|
| | New England |
| 1937 | 4,557 |
| 1938 | 4,863 |
| 1939 | 4,525 |
| 1940 | 5,069 |
| 1941 | 3,050 |
| 1942 | 1,839 |
| 1943 | 2,151 |
| 1944 | 3,721 |
| 1945 | 5,748 |
| 1946 | 6,176 |
| 1947 | 5,308 |
| 1948 | 5,601 |
| 1949 | 6,188 |
| 1950 | 10,000 |

TABLE 10. White hake from the convention area landed in the United States (dressed weight in thousands of pounds)

| Year | 5 New England | | 4 Nova Scotia | | 3 Newfoundland | | 2 All subareas | |
|------|------------------|--------|------------------|-------|-------------------|-------|-------------------|--------|
| | Small | Large | Small | Large | Small | Large | Small | Large |
| | Total | | Total | | Total | | Total | |
| 1893 | | 28,657 | | 2,270 | | | | 30,927 |
| 1894 | | 28,168 | | 4,546 | | | | 32,714 |
| 1895 | | 26,697 | | 1,953 | | | | 28,650 |
| 1896 | | 23,590 | | 1,093 | | | | 24,683 |
| 1897 | | 23,426 | | 5,308 | | | | 28,734 |
| 1898 | | 36,650 | | 4,208 | | | | 39,858 |
| 1899 | | 25,131 | | 5,648 | | | | 30,779 |
| 1900 | | 19,705 | | 2,531 | | | | 22,236 |
| 1901 | | 22,181 | | 1,894 | | | | 25,075 |
| 1902 | | 31,585 | | 3,981 | | 75 | | 35,541 |
| 1903 | | 24,568 | | 4,534 | | 29 | | 29,121 |
| 1904 | | 28,832 | | 5,467 | | 227 | | 34,526 |
| 1905 | | 31,323 | | 4,995 | | 141 | | 36,459 |
| 1906 | | 24,530 | | 3,310 | | 48 | | 27,888 |
| 1907 | | 28,189 | | 5,152 | | 56 | | 33,397 |
| 1908 | | 31,538 | | 2,800 | | 91 | | 34,229 |
| 1909 | | 26,514 | | 860 | | 25 | | 27,439 |
| 1910 | | 28,961 | | 3,735 | | 39 | | 32,735 |
| 1911 | | 25,579 | | 7,358 | | 132 | | 33,069 |
| 1912 | | 24,259 | | 4,979 | | 116 | | 29,354 |
| 1913 | | 25,974 | | 3,899 | | 436 | | 30,309 |
| 1914 | 11,419 | 10,080 | 539 | 4,120 | | 298 | 11,958 | 26,456 |
| 1915 | 14,843 | 9,215 | 558 | 4,257 | | 235 | 15,401 | 29,108 |
| 1916 | 15,924 | 7,880 | 533 | 2,347 | 4 | 388 | 16,461 | 27,076 |
| 1917 | 13,757 | 4,346 | 116 | 888 | | 117 | 13,873 | 19,224 |
| 1918 | 11,603 | 4,928 | 320 | 546 | 15 | 49 | 11,938 | 17,460 |
| 1919 | 14,225 | 5,291 | 205 | 504 | | 66 | 14,430 | 20,291 |

17.

TABLE 10.—White hake ^{1/} from the convention area landed in the United States—Continued
(dressed weight in thousands of pounds)

18

| Year | 5 New England | | | 4 Nova Scotia | | | 3 Newfoundland | | | All subareas | | |
|------|---------------|--------|--------|---------------|-------|-------|----------------|-------|-------|--------------|--------|--------|
| | Small | Large | Total | Small | Large | Total | Small | Large | Total | Small | Large | Total |
| | | | | | | | | | | | | |
| 1920 | 10,962 | 4,857 | 15,819 | 77 | 328 | 405 | 3 | 173 | 176 | 11,042 | 5,358 | 16,400 |
| 1921 | 12,270 | 3,832 | 16,102 | 197 | 103 | 300 | 5 | 99 | 104 | 12,472 | 4,034 | 16,506 |
| 1922 | 14,840 | 3,083 | 17,923 | 78 | 85 | 163 | 8 | 41 | 49 | 14,926 | 3,209 | 18,135 |
| 1923 | 16,869 | 1,793 | 18,462 | 102 | 130 | 232 | 8 | 47 | 55 | 16,779 | 1,970 | 18,749 |
| 1924 | 16,364 | 2,086 | 18,450 | 127 | 57 | 184 | 13 | 43 | 56 | 16,504 | 2,186 | 18,690 |
| 1925 | 11,344 | 5,868 | 17,212 | 45 | 123 | 168 | --- | 3 | 3 | 11,389 | 5,994 | 17,383 |
| 1926 | 3,531 | 14,858 | 18,389 | 10 | 176 | 186 | 9 | --- | 9 | 3,550 | 15,034 | 18,584 |
| 1927 | 2,683 | 14,414 | 17,097 | 15 | 225 | 240 | --- | 16 | 16 | 2,698 | 14,655 | 17,353 |
| 1928 | 2,334 | 10,496 | 12,830 | 2 | 270 | 272 | --- | 17 | 17 | 2,336 | 10,783 | 13,119 |
| 1929 | 2,287 | 15,537 | 17,824 | 12 | 1,916 | 1,928 | 1 | 13 | 14 | 2,310 | 17,466 | 19,776 |
| 1930 | 1,112 | 21,881 | 22,993 | 542 | 742 | 1,284 | --- | 21 | 21 | 1,654 | 22,644 | 24,298 |
| 1931 | 1,653 | 9,333 | 10,986 | 38 | 1,450 | 1,488 | 2 | 5 | 7 | 1,693 | 10,788 | 12,481 |
| 1932 | 1,524 | 9,977 | 11,501 | --- | 1,246 | 1,246 | --- | 1 | 1 | 1,524 | 11,224 | 12,748 |
| 1933 | 2,468 | 7,438 | 9,906 | 13 | 1,824 | 1,837 | --- | --- | --- | 2,481 | 9,062 | 11,543 |
| 1934 | 1,444 | 8,780 | 10,224 | 38 | 1,721 | 1,759 | --- | 17 | 17 | 1,482 | 10,518 | 12,000 |
| 1935 | 1,652 | 15,171 | 16,823 | 5 | 3,096 | 3,101 | --- | 2 | 2 | 1,657 | 16,269 | 17,926 |
| 1936 | 1,897 | 12,823 | 14,720 | 10 | 4,751 | 4,761 | --- | 19 | 19 | 1,907 | 17,593 | 19,500 |
| 1937 | 2,776 | 12,687 | 15,463 | 15 | 3,234 | 3,239 | --- | 156 | 166 | 2,791 | 16,077 | 18,868 |
| 1938 | 6,178 | 9,260 | 15,438 | 188 | 2,378 | 2,566 | 2 | 11 | 13 | 6,368 | 11,649 | 18,017 |
| 1939 | 5,904 | 7,623 | 13,527 | 106 | 1,171 | 1,277 | --- | --- | --- | 6,010 | 8,794 | 14,804 |
| 1940 | 3,259 | 6,583 | 9,842 | 140 | 836 | 976 | --- | 3 | 3 | 3,399 | 7,421 | 10,820 |
| 1941 | 2,580 | 5,547 | 8,227 | 57 | 1,116 | 1,173 | --- | --- | --- | 2,637 | 6,763 | 9,400 |
| 1942 | 2,547 | 5,654 | 8,201 | 11 | 403 | 414 | --- | --- | --- | 2,558 | 6,057 | 8,615 |
| 1943 | 4,784 | 7,434 | 12,218 | 8 | 125 | 133 | --- | --- | --- | 4,792 | 7,559 | 12,351 |
| 1944 | 3,015 | 7,112 | 10,127 | 13 | 281 | 294 | --- | --- | --- | 3,028 | 7,393 | 10,421 |
| 1945 | 2,030 | 7,637 | 9,667 | 217 | 740 | 957 | --- | --- | --- | 2,247 | 8,377 | 10,624 |
| 1946 | 1,207 | 10,964 | 12,171 | 237 | 797 | 1,034 | --- | 3 | 3 | 1,444 | 11,764 | 13,208 |
| 1947 | 1,708 | 8,425 | 10,133 | 106 | 395 | 501 | --- | --- | --- | 1,814 | 8,820 | 10,634 |
| 1948 | 1,981 | 8,976 | 10,957 | 233 | 526 | 759 | --- | --- | --- | 2,214 | 9,502 | 11,716 |
| 1949 | 1,493 | 8,681 | 10,074 | 93 | 480 | 573 | --- | --- | --- | 1,586 | 9,061 | 10,647 |
| 1950 | 1,433 | 7,653 | 9,086 | 78 | 626 | 704 | --- | 7 | 7 | 1,511 | 8,236 | 9,747 |

^{1/} Includes small amount of red hake prior to 1943.
^{2/} The following landings are not included: Subarea 2, 4,000 pounds in 1906; Subarea 1, 30,000 pounds in 1893.

TABLE 11.--Red hake from the convention area landed in the United States^{1/}
(round weight in thousands of pounds)

| Year | Convention Subareas | | All Subareas |
|------|---------------------|------------------|-----------------|
| | 5 New England | 4 Nova Scotia | |
| 1943 | 2,358 | ---- | 2,358 |
| 1944 | 4,698 | ---- | 4,698 |
| 1945 | 15,271 | 27 | 15,298 |
| 1946 | 2,592 | ---- | 2,592 |
| 1947 | 5,487 | ---- | 5,487 |
| 1948 | 6,141 | 2 | 6,143 |
| 1949 | 20,101 | ---- | 20,101 |
| 1950 | 26,800 | ---- | 26,800 |

^{1/} The small amounts of red hake landed prior to 1943 were included with white hake in the published statistics.

TABLE 12.--Pollock from the convention area landed in the United States
(gutted weight in thousands of pounds)

| Year | <u>Convention subareas</u> | | | All Subareas |
|------|----------------------------|------------------|-------------------|-----------------|
| | 5 New England | 4 Nova Scotia | 3 Newfoundland | |
| 1893 | 8,567 | 208 | ---- | 8,775 |
| 1894 | 5,798 | 190 | ---- | 5,988 |
| 1895 | 6,476 | 124 | ---- | 6,600 |
| 1896 | 7,212 | 116 | ---- | 7,328 |
| 1897 | 5,793 | 98 | ---- | 5,891 |
| 1898 | 10,734 | 233 | ---- | 10,967 |
| 1899 | 14,436 | 237 | ---- | 14,673 |
| 1900 | 12,012 | 147 | 1 | 12,160 |
| 1901 | 14,462 | 375 | ---- | 14,837 |
| 1902 | 19,822 | 227 | ---- | 20,049 |
| 1903 | 18,664 | 377 | ---- | 19,041 |
| 1904 | 16,669 | 325 | 187 | 17,181 |
| 1905 | 27,858 | 1,675 | 21 | 29,554 |
| 1906 | 16,917 | 1,423 | 12 | 18,352 |
| 1907 | 30,952 | 1,232 | 39 | 32,223 |
| 1908 | 27,918 | 1,320 | 46 | 29,284 |
| 1909 | 26,807 | 2,556 | 72 | 29,435 |
| 1910 | 33,023 | 1,489 | 26 | 34,538 |
| 1911 | 28,256 | 1,444 | 96 | 29,796 |
| 1912 | 26,470 | 967 | 38 | 27,475 |
| 1913 | 25,604 | 1,032 | 39 | 26,675 |
| 1914 | 23,113 | 435 | 18 | 23,566 |
| 1915 | 21,825 | 690 | 16 | 22,531 |
| 1916 | 23,332 | 733 | 39 | 24,104 |
| 1917 | 21,113 | 1,030 | 5 | 22,148 |
| 1918 | 31,819 | 1,573 | 22 | 33,414 |
| 1919 | 23,888 | 1,200 | 7 | 25,095 |

TABLE 12.--Pollock from the convention areas landed in the United States--Con.
(gutted weight in thousands of pounds)

| Year | Convention subareas | | | All Subareas |
|------|---------------------|------------------|-------------------|-----------------|
| | 5 New England | 4 Nova Scotia | 3 Newfoundland | |
| 1920 | 11,955 | 597 | 33 | 12,585 |
| 1921 | 9,665 | 894 | 18 | 10,597 |
| 1922 | 7,451 | 987 | 8 | 8,446 |
| 1923 | 7,169 | 967 | 6 | 8,142 |
| 1924 | 7,810 | 594 | 2 | 8,406 |
| 1925 | 8,465 | 867 | 1 | 9,333 |
| 1926 | 9,696 | 577 | 1 | 10,274 |
| 1927 | 10,547 | 328 | ---- | 10,875 |
| 1928 | 9,285 | 555 | ---- | 9,840 |
| 1929 | 12,286 | 390 | ---- | 12,676 |
| 1930 | 14,927 | 945 | ---- | 15,872 |
| 1931 | 8,203 | 1,310 | ---- | 9,513 |
| 1932 | 8,095 | 1,901 | ---- | 9,996 |
| 1933 | 10,309 | 3,671 | ---- | 13,980 |
| 1934 | 18,981 | 3,446 | ---- | 22,427 |
| 1935 | 24,187 | 5,383 | ---- | 29,570 |
| 1936 | 32,083 | 5,524 | ---- | 37,607 |
| 1937 | 27,529 | 5,815 | 5 | 33,349 |
| 1938 | 27,291 | 8,632 | 2 | 35,925 |
| 1939 | 25,598 | 7,145 | 5 | 32,746 |
| 1940 | 29,434 | 3,773 | ---- | 33,207 |
| 1941 | 29,766 | 5,714 | ---- | 35,480 |
| 1942 | 25,839 | 2,498 | ---- | 28,337 |
| 1943 | 17,465 | 2,237 | ---- | 19,702 |
| 1944 | 17,886 | 6,480 | ---- | 24,366 |
| 1945 | 19,812 | 13,480 | ---- | 33,292 |
| 1946 | 31,256 | 9,327 | ---- | 40,583 |
| 1947 | 15,834 | 2,741 | ---- | 18,575 |
| 1948 | 25,921 | 7,581 | ---- | 33,502 |
| 1949 | 21,826 | 3,689 | ---- | 25,515 |
| 1950 | 18,375 | 3,945 | ---- | 22,320 |

TABLE 13.—Whiting from the convention area landed in the United States
(dressed weight in thousands of pounds)

| Year | Convention subareas | | All Subareas |
|------|---------------------|------------------|-----------------|
| | 5 New England | 4 Nova Scotia | |
| 1898 | 25 | ---- | 25 |
| 1902 | 1,508 | ---- | 1,508 |
| 1905 | 2,888 | ---- | 2,888 |
| 1908 | 3,796 | ---- | 3,796 |
| 1919 | 9,722 | ---- | 9,722 |
| 1924 | 4,874 | ---- | 4,874 |
| 1925 | 4,910 | ---- | 4,910 |
| 1926 | 4,950 | ---- | 4,950 |
| 1927 | 5,000 | ---- | 5,000 |
| 1928 | 5,027 | ---- | 5,027 |
| 1929 | 6,167 | ---- | 6,167 |
| 1930 | 5,918 | ---- | 5,918 |
| 1931 | 4,843 | ---- | 4,843 |
| 1932 | 4,321 | ---- | 4,321 |
| 1933 | 5,651 | ---- | 5,651 |
| 1934 | 7,500 | ---- | 7,500 |
| 1935 | 10,449 | ---- | 10,449 |
| 1936 | 23,000 | ---- | 23,000 |
| 1937 | 13,482 | 6 | 13,488 |
| 1938 | 14,926 | 131 | 15,057 |
| 1939 | 16,821 | 12 | 16,833 |
| 1940 | 24,517 | 4 | 24,521 |
| 1941 | 25,998 | 2 | 26,000 |
| 1942 | 28,122 | ---- | 28,122 |
| 1943 | 32,396 | 2 | 32,398 |
| 1944 | 31,072 | 1 | 31,073 |
| 1945 | 46,549 | 49 | 46,598 |
| 1946 | 30,645 | 3 | 30,648 |
| 1947 | 37,189 | ---- | 37,189 |
| 1948 | 48,277 | 3 | 48,280 |
| 1949 | 54,019 | 3 | 54,022 |
| 1950 | 34,959 | 31 | 35,000 |

1/ Data available for only five years prior to 1924.

TABLE 14.—Cusk from the convention area landed in the United States
(gutted weight in thousands of pounds)

| Year | <u>Convention subareas</u> | | | All Subareas |
|------|----------------------------|------------------|-------------------|-----------------|
| | 5 New England | 4 Nova Scotia | 3 Newfoundland | |
| 1893 | 10,302 | 1,656 | ---- | 11,958 |
| 1894 | 7,454 | 2,885 | ---- | 10,339 |
| 1895 | 6,977 | 1,599 | ---- | 8,576 |
| 1896 | 5,684 | 853 | ---- | 6,537 |
| 1897 | 4,371 | 1,470 | ---- | 5,841 |
| 1898 | 5,544 | 1,951 | ---- | 7,495 |
| 1899 | 4,091 | 2,114 | ---- | 6,205 |
| 1900 | 3,795 | 1,083 | 3 | 4,881 |
| 1901 | 4,284 | 845 | 5 | 5,134 |
| 1902 | 4,860 | 860 | ---- | 5,720 |
| 1903 | 4,014 | 2,025 | ---- | 6,039 |
| 1904 | 6,463 | 1,778 | 20 | 8,261 |
| 1905 | 8,041 | 1,568 | ---- | 9,609 |
| 1906 | 4,266 | 2,125 | 20 | 6,411 |
| 1907 | 4,578 | 4,835 | ---- | 9,413 |
| 1908 | 3,659 | 2,682 | 4 | 6,345 |
| 1909 | 2,548 | 1,429 | 20 | 3,997 |
| 1910 | 3,197 | 2,403 | 4 | 5,604 |
| 1911 | 3,240 | 4,401 | 17 | 7,658 |
| 1912 | 3,119 | 4,244 | ---- | 7,363 |
| 1913 | 3,374 | 3,937 | 111 | 7,422 |
| 1914 | 2,412 | 4,133 | 11 | 6,556 |
| 1915 | 3,132 | 4,029 | 3 | 7,164 |
| 1916 | 3,943 | 3,162 | 57 | 7,162 |
| 1917 | 2,843 | 1,479 | 34 | 4,356 |
| 1918 | 2,155 | 1,131 | 2 | 3,288 |
| 1919 | 1,538 | 1,084 | 29 | 2,651 |

TABLE 14.--Cusk from the convention area landed in the United States--Con.
(gutted weight in thousands of pounds)

| Year | Convention subareas | | | All Subareas |
|------|---------------------|------------------|-------------------|--------------|
| | 5 New England | 4 Nova Scotia | 3 Newfoundland | |
| 1920 | 1,560 | 691 | 54 | 2,305 |
| 1921 | 1,774 | 780 | 42 | 2,596 |
| 1922 | 1,496 | 1,097 | 57 | 2,650 |
| 1923 | 2,284 | 1,197 | 60 | 3,541 |
| 1924 | 3,283 | 944 | 59 | 4,286 |
| 1925 | 3,454 | 938 | ---- | 4,392 |
| 1926 | 2,340 | 864 | ---- | 3,204 |
| 1927 | 2,124 | 1,054 | 8 | 3,186 |
| 1928 | 2,147 | 711 | 1 | 2,859 |
| 1929 | 3,377 | 1,015 | 2 | 4,394 |
| 1930 | 3,599 | 1,826 | 16 | 5,441 |
| 1931 | 3,139 | 2,617 | 4 | 5,760 |
| 1932 | 2,779 | 1,919 | ---- | 4,698 |
| 1933 | 3,471 | 1,939 | ---- | 5,410 |
| 1934 | 4,386 | 1,513 | 1 | 5,900 |
| 1935 | 4,632 | 2,050 | 5 | 6,687 |
| 1936 | 4,456 | 3,836 | 15 | 8,307 |
| 1937 | 6,455 | 2,613 | 14 | 9,082 |
| 1938 | 4,031 | 2,642 | 4 | 6,677 |
| 1939 | 4,445 | 1,829 | ---- | 6,274 |
| 1940 | 6,914 | 1,982 | ---- | 8,896 |
| 1941 | 2,355 | 2,220 | ---- | 4,575 |
| 1942 | 2,862 | 1,005 | ---- | 3,867 |
| 1943 | 1,996 | 246 | ---- | 2,242 |
| 1944 | 1,769 | 212 | ---- | 1,981 |
| 1945 | 1,260 | 229 | ---- | 1,489 |
| 1946 | 1,819 | 229 | ---- | 2,048 |
| 1947 | 1,532 | 114 | ---- | 1,646 |
| 1948 | 2,552 | 292 | ---- | 2,844 |
| 1949 | 2,984 | 220 | ---- | 3,204 |
| 1950 | 2,872 | 228 | ---- | 3,100 |

TABLE 15.--Halibut from the convention area landed in the United States
(gutted weight in thousands of pounds)

| Year | Convention subareas | | | | | All Subareas |
|------|---------------------|------------------|-------------------|---------------|-------------------|--------------|
| | 5 New England | 4 Nova Scotia | 3 Newfoundland | 2 Labrador | 1 1/ Greenland | |
| 1893 | 1,311 | 9,153 | 1,242 | ---- | ---- | 11,706 |
| 1894 | 1,617 | 5,497 | 2,754 | ---- | 2,756 | 12,634 |
| 1895 | 8,052 | 4,256 | 3,118 | ---- | 1,916 | 17,342 |
| 1896 | 9,409 | 2,871 | 7,043 | ---- | 468 | 19,791 |
| 1897 | 1,406 | 5,866 | 4,401 | ---- | ---- | 11,673 |
| 1898 | 1,081 | 3,752 | 7,755 | ---- | ---- | 12,588 |
| 1899 | 781 | 4,559 | 4,675 | ---- | ---- | 10,015 |
| 1900 | 634 | 5,523 | 4,457 | ---- | ---- | 10,614 |
| 1901 | 551 | 2,126 | 3,514 | ---- | ---- | 6,191 |
| 1902 | 704 | 4,464 | 2,865 | ---- | ---- | 8,033 |
| 1903 | 962 | 1,664 | 2,860 | ---- | ---- | 5,486 |
| 1904 | 636 | 2,672 | 727 | ---- | 771 | 4,806 |
| 1905 | 1,112 | 907 | 2,173 | ---- | ---- | 4,192 |
| 1906 | 1,039 | 2,680 | 1,715 | ---- | ---- | 5,434 |
| 1907 | 858 | 1,583 | 2,916 | 34 | ---- | 5,391 |
| 1908 | 1,709 | 546 | 2,826 | ---- | ---- | 5,081 |
| 1909 | 370 | 4,735 | 2,722 | ---- | ---- | 7,827 |
| 1910 | 631 | 3,124 | 991 | ---- | 1,874 | 6,620 |
| 1911 | 745 | 2,780 | 497 | 91 | 350 | 4,473 |
| 1912 | 882 | 2,531 | 185 | 780 | 28 | 4,406 |
| 1913 | 770 | 1,128 | 1,445 | 878 | ---- | 4,221 |
| 1914 | 631 | 2,198 | 1,066 | ---- | ---- | 3,895 |
| 1915 | 644 | 2,273 | 1,235 | 204 | ---- | 4,356 |
| 1916 | 916 | 1,401 | 1,350 | 86 | ---- | 3,753 |
| 1917 | 562 | 1,445 | 455 | ---- | ---- | 2,462 |
| 1918 | 719 | 819 | 394 | ---- | ---- | 1,932 |
| 1919 | 955 | 975 | 400 | ---- | ---- | 2,330 |

TABLE 15.--Halibut from the convention area landed in the United States--Con.
(gutted weight in thousands of pounds)

| Year | Convention subareas | | | | | All Subareas |
|------|---------------------|------------------|-------------------|---------------|------------------------------|--------------|
| | 5 New England | 4 Nova Scotia | 3 Newfoundland | 2 Labrador | 1 ^{1/} Greenland | |
| 1920 | 1,718 | 1,239 | 1,055 | ---- | ---- | 4,012 |
| 1921 | 1,322 | 2,401 | 2,191 | ---- | ---- | 5,914 |
| 1922 | 1,331 | 2,172 | 2,338 | ---- | ---- | 5,841 |
| 1923 | 975 | 2,361 | 1,737 | ---- | ---- | 5,073 |
| 1924 | 1,182 | 2,052 | 1,375 | 13 | ---- | 4,622 |
| 1925 | 1,616 | 1,678 | 473 | ---- | ---- | 3,767 |
| 1926 | 1,809 | 1,465 | 649 | 21 | ---- | 3,944 |
| 1927 | 1,594 | 1,663 | 1,628 | 101 | ---- | 4,986 |
| 1928 | 1,497 | 657 | 1,755 | 46 | ---- | 3,955 |
| 1929 | 1,093 | 595 | 1,146 | 50 | ---- | 2,884 |
| 1930 | 1,372 | 978 | 676 | 60 | ---- | 3,086 |
| 1931 | 980 | 923 | 668 | ---- | ---- | 2,571 |
| 1932 | 849 | 1,142 | 366 | ---- | ---- | 2,357 |
| 1933 | 535 | 1,101 | 505 | ---- | ---- | 2,141 |
| 1934 | 368 | 1,231 | 315 | ---- | ---- | 1,914 |
| 1935 | 560 | 1,668 | 295 | ---- | ---- | 2,523 |
| 1936 | 718 | 1,439 | 540 | ---- | ---- | 2,697 |
| 1937 | 358 | 1,021 | 709 | ---- | ---- | 2,088 |
| 1938 | 281 | 991 | 386 | ---- | ---- | 1,658 |
| 1939 | 238 | 883 | 168 | ---- | ---- | 1,289 |
| 1940 | 956 | 659 | 78 | ---- | ---- | 1,693 |
| 1941 | 278 | 501 | 4 | ---- | ---- | 783 |
| 1942 | 480 | 258 | 23 | ---- | ---- | 761 |
| 1943 | 146 | 32 | ---- | ---- | ---- | 178 |
| 1944 | 148 | 63 | ---- | ---- | ---- | 211 |
| 1945 | 106 | 96 | ---- | ---- | ---- | 201 |
| 1946 | 238 | 57 | 22 | ---- | ---- | 317 |
| 1947 | 379 | 120 | 20 | ---- | ---- | 519 |
| 1948 | 300 | 118 | ---- | ---- | ---- | 418 |
| 1949 | 302 | 112 | ---- | ---- | ---- | 414 |
| 1950 | 222 | 178 | 11 | ---- | ---- | 411 |

^{1/} Includes some landings from Iceland.