

INTERNATIONAL COMMISSION FOR



THE NORTHWEST ATLANTIC FISHERIES

Document No. 22THIRD ANNUAL MEETINGStatistics on Landings from the Convention Area

1952

The statistics contained in this document are reproduced somewhat in the same form as the original reports received. Landings are converted to metric tons of round fresh fish. This document aims at showing the results of the 1952 campaign and to some degree the details in which statistics were submitted to the Commission.

When this document was prepared, all countries had not yet forwarded their statistics. Because of that, the grand totals in the summary table for cod which appears at the beginning of this document for 1951 and 1952 are not comparable in a few instances. In that table, Danish statistics include only West Greenland, while Portugal, contrary to last year, succeeded in compiling all the landings by Subarea 1. Statistics for France and Spain were not received at the time this document was prepared.

The highlights of the cod statistics for 1952 compared with 1951, are that Canada's landings decreased by about 19,000 metric tons, that in 1951 Iceland fished with 16 trawlers while in 1952, 29 trawlers were operating in Subarea 1. The landings for that country increased from 14,000 to 48,000 metric tons. The lower landings for Norway from 43,000 to 22,000 metric tons are due to a late arrival of the fleet to Subarea 1. Portugal landings increased by about 11,000 metric tons. In 1952, the United Kingdom landings increased to 56,485 metric tons from 12,356 in 1951. This is due to an increase in the number of vessels from about 57 to 116.

Making the hypothesis that the Faroes, Denmark, France and Spain landings did not decrease in 1952 compared with 1951, the total landings of cod from the Convention area, increased by about 47,000 metric tons in 1952.

J. Côté,  
Commission Statistician.

# DIGEST OF COD STATISTICS FOR THE CONVENTION AREA 1951 - 1952

(in Metric tons round fresh)

Country	Subarea					Subarea not indicated	Total metric tons	Total million pounds
	5	4	3	2	1			
<u>Canada</u>	-	111,523	227,195	28,128	- 679	-	366,846	808,761
1951	-	120,367	209,353	17,275	-	-	347,674	766,494
1952	-	-	-	-	57,905	-	57,905	127,659
<u>Denmark</u>	-	-	-	-	16,725	-	16,725	36,872
1951	-	-	-	-	-	112,469	112,469	247,953
1952*	-	-	-	-	-	-	-	-
<u>France</u>	-	-	-	-	-	-	-	-
1951	-	-	-	-	-	-	-	-
1952	-	-	-	-	-	-	-	-
<u>Iceland</u>	-	-	-	-	-	-	-	-
1951	-	-	-	-	14,302	-	14,302	31,531
1952	-	-	-	-	48,070	-	48,070	105,977
<u>Italy</u>	-	-	5,462	-	-	5,700	11,162	24,608
1951	-	-	5,273	-	-	6,890	12,163	26,815
1952	-	-	-	-	-	-	-	-
<u>Norway</u>	-	-	-	-	35,788	7,390	43,178	95,192
1951	-	-	-	-	22,652	-	22,652	49,940
1952	-	-	-	-	-	-	-	-
<u>Portugal</u>	-	-	54,332	-	48,361	74,047	122,408	269,865
1951	-	169	-	25,110	53,466	-	133,077	293,386
1952	-	-	-	-	-	-	-	-
<u>Spain</u>	-	-	44,316	1,106	-	20,625	66,047	145,609
1951	-	-	-	-	-	-	-	-
1952	-	-	-	-	-	-	-	-
<u>U.K.</u>	-	-	63	-	12,293	-	12,356	27,240
1951	-	-	-	1,003	55,482	-	56,485	124,529
1952	-	-	-	-	-	-	-	-
<u>U.S.A.</u>	18,358	4,340	79	-	-	-	22,777	50,215
1951	15,136	5,872	66	-	-	-	21,074	46,460
1952	-	-	-	-	-	-	-	-
<u>GRAND TOTAL</u>	18,358	115,863	277,115	29,234	168,649	220,231	829,450	1,828,633
1951	15,136	126,408	269,024	42,385	141,592	6,890	657,920	1,450,473
1952	-	-	-	-	-	-	-	-

\* Includes West Greenland only.



1952 Landings of Groundfish - Canada (excluding Newfoundland)

by W. R. Martin

Canadian statistics of 1952 groundfish landings in the Provinces of New Brunswick, Nova Scotia, Prince Edward Island and Quebec have been compiled by the Department of Fisheries and the Fisheries Research Board of Canada. Total landings by months were recorded by the Markets and Economics Service of the Department of Fisheries and the breakdown of these statistics by area fished, gear and fishing effort is the work of the groundfish investigation of the Atlantic Biological Station.

The following points should be noted in explanation of the data supplied:

- \*
- (1) Landings are recorded in thousands of pounds of fresh fish.
    - Cod, haddock, pollock  
and other groundfish - head on, gutted (suggest conversion factor to round of 1.20)
    - Redfish and flounders - round
    - Halibut - head off, gutted (suggest conversion factor to round of 1.35)
  - (2) Statistics cover all groundfish landings with the most important species recorded individually and with the remainder in groups.

The term "flounders" includes the following species: plaice (Hippoglossoides platessoides), witch (Glyptocephalus cynoglossus), yellowtail (Limanda ferruginea) and winter flounder (Pseudopleuronectes americanus).

"Other groundfish" includes: catfish (Anarhichas), hake (Urophycis), cusk (Brosme) and skate (Raja) as well as damaged and poor quality groundfish.

"Pollock" is Pollachius virens.
  - (3) Green-salted weights (salt fishing) have been converted to fresh weights by using conversion factor of 2.0.
  - (4) Effort data (days fished, hours dragged, lines fished) were obtained from captains' log records and covered the following percentages of landings:
    - 70 - large otter trawlers (over 150 gross tons)
    - 47 - medium otter trawlers (51-150 gross tons)
    - 78 - small otter trawlers (26-50 gross tons)
    - 65 - large dory schooners (over 150 gross tons)
    - 25 - dory schooners (halibuting)
    - 38 - small dory schooners (to 150 gross tons)

Effort statistics were estimated on the basis of large samples; the effort records listed in the tables were adjusted upward to conform with total landings statistics.

Days fished represent number of days during which the vessel carried out some fishing; hours dragged represent number of hours the otter trawl was on bottom dragging. Dory schooners carry ten to twelve dories, each of which carries two men who fish long lines of baited hooks. Lines fished represent number of 50-fathom lengths of ground line to which gangings with baited hooks were attached.

- (5) Statistics by months are presented for total landings only.
- (6) Statistics by unit areas smaller than Subareas are not yet available.
- (7) The number of craft fishing, exclusive of duplication in the tables, was:

Otter Trawlers

to 25 gross tons - 87  
26-50 gross tons - 54  
51-150 gross tons - 10  
151-500 gross tons - 25  
over 500 gross tons - 1

Dory Schooners

to 150 gross tons - 15  
over 150 gross tons - 25

Long-liners

to 50 gross tons - great many but number  
not known  
over 50 gross tons - 2

NOTE: \* Quantities landed have been converted by the Commission Statistician to Metric tons for fish landed round fresh and to Metric tons round fresh for fish landed in various conditions.

Factors influencing catch landed in Canada (excluding Newfoundland)

Fishing Effort

The number of draggers and otter trawlers increased appreciably during 1952 and the effort by dory schooners again decreased.

The inshore fleet has been changing with the development of small draggers and improved long-liners.

Areas Fished

All dory-schooner salt fishing was carried out in Subarea 3.

An increasing proportion of the offshore fresh-fishing trips were made in Subarea 3 where abundance of cod and plaice flounders was found to be considerably higher than in Subarea 4.

During 1952 a few trawler trips to Subareas 1 and 2 represented a new departure for the Nova Scotia fleet.

Abundance

Cod landings have dropped from the 1945-46 peak, largely as a result of the decreased abundance of large cod (10 lb. and over) in Subarea 4.

Haddock abundance and landings remained at a relatively high level during 1952 and a continuation of availability at this level is predicted for 1953.

The halibut catch decreased in 1952 due to reduced abundance and decreased fishing effort by the offshore dory schooners. However, the catch remained above the long-term average.

Draggers on the Canadian mainland do not fish extensively for redfish and landings are accordingly small.

Good landings of flounders have resulted from large catches of plaice in Subarea 3 and in the Gulf of St. Lawrence region of Subarea 4. The development of inshore dragging has contributed significant catches of winter flounder and witch to augment the flounder landings.

Quantities of groundfish caught but not landed

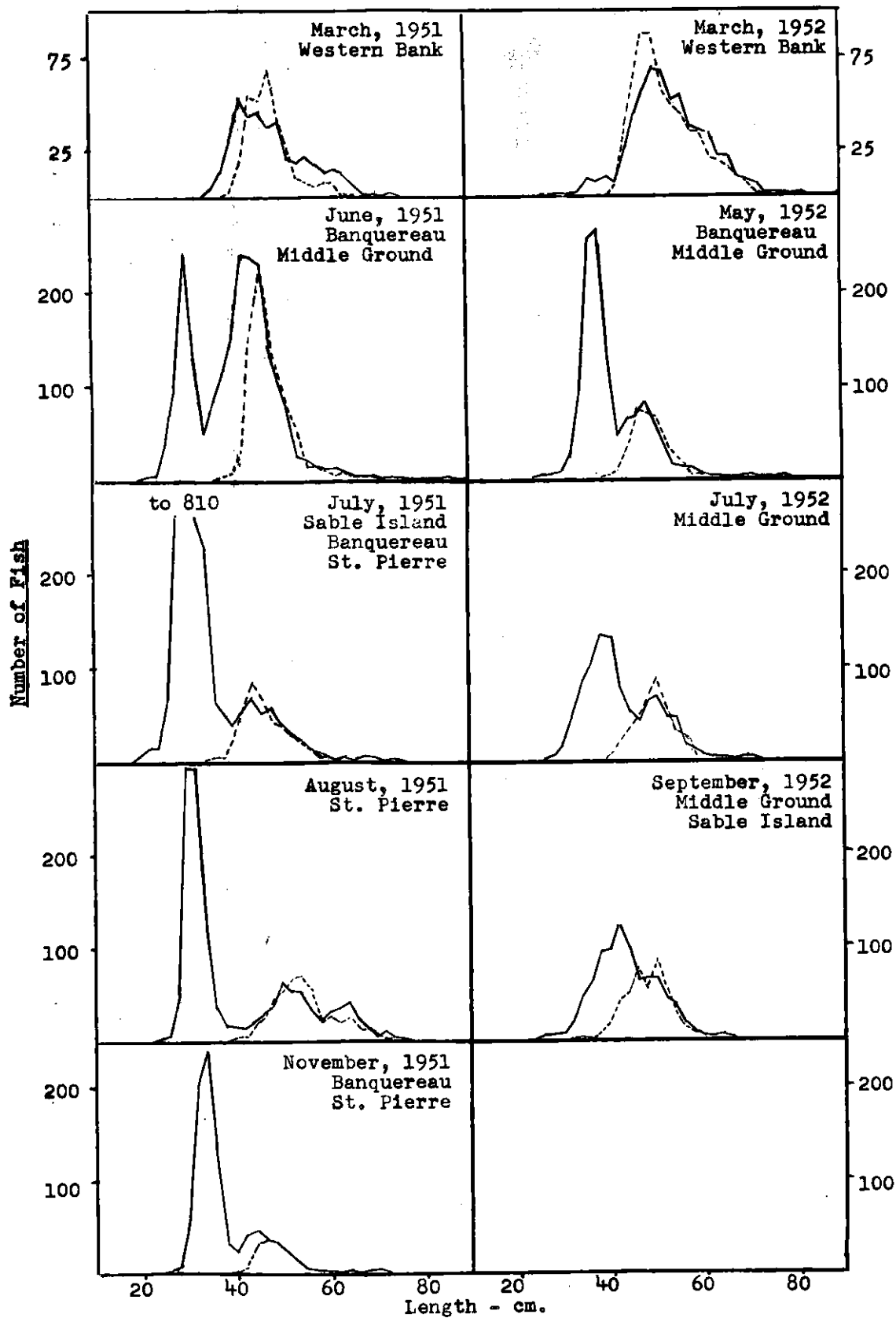
Regular sea trips on commercial vessels have been made by trained observers in order to estimate the quantities of groundfish caught but not landed. It has been consistently noted that the proportion of small cod discarded at sea is negligible and the quantities of small haddock so discarded are often large. Efforts have been concentrated accordingly on an assessment of the quantities of haddock caught but not landed.

Summaries of the haddock sampling results are shown in the accompanying table and graphs. It will be noted that large numbers of haddock are discarded at sea, dead or dying, during the months of May to November. The percentage discarded exceeds half by count during this period. In March, when fishing is concentrated on spawning concentrations of haddock and catches are at their maxima, the wastage of haddock at sea is small. It is clear that the proportion caught but not landed is high when landings are small but low when landings are greatest.

Haddock Discarded at Sea

<u>Date</u>	<u>Place</u>	<u>No. Measured at Sea</u>	<u>% Discarded by No.</u>	<u>% Discarded by Wt.</u>
March /51	Western Bank	405	21	27
June /51	Banquereau Middle Ground	2,083	56	37
July /51	Sable Island Banquereau St. Pierre	2,613	84	59
August /51	St. Pierre	1,354	64	30
November /51	Banquereau St. Pierre	891	82	64
March /52	Western Bank	600	1	4
May /52	Banquereau Middle Ground	1,200	70	52
July /52	Middle Ground	950	61	38
September /52	Middle Ground Sable Island	885	48	33

Haddock discarded at sea by Nova Scotian trawlers  
Offshore Banks



Landings of Principal Species of Groundfish during 1952

in Canada, excluding Newfoundland

Landings - Metric tons round fresh

	<u>Craft</u>	<u>Trips</u>	<u>Days Absent from port</u>	<u>Days on Fishing Grounds</u>	<u>Days Fished</u>	<u>Hours Dragged</u>	<u>Hundreds Lines Fished</u>	<u>Cod</u>	
<u>Subarea 1</u>									1
<u>Otter Trawlers</u>									∞
151-500 gr. tons (salt fishing)	2	1.5	58.9	44	43	337	-	298	1
over 500 gr. tons (salt fishing)	1	0.9	47.5	39	38	297	-	381	
TOTAL								679	



Landings of Principal Species of Groundfish during 1952

in Canada, excluding Newfoundland

Landings - Metric tons round fresh

	<u>Craft</u>	<u>Trips</u>	<u>Days Absent from port</u>	<u>Days on Fishing Grounds</u>	<u>Days Fished</u>	<u>Hours Dragged</u>	<u>Hundreds</u>		<u>Cod</u>
							<u>Lines</u>	<u>Fished</u>	
<u>Subarea 2</u>									
<u>Otter Trawlers</u>									
151-500 gr. tons (salt fishing)	2	0.5	24.1	17	14	104	-	-	294
over 500 gr. tons (salt fishing)	1	1.1	41.5	32	29	122	-	-	280
TOTAL									574

Landings of Principal Species of Groundfish during 1952

in Canada, excluding Newfoundland

Landings - Metric tons round fresh

	<u>Craft</u>	<u>Trips</u>	<u>Days Absent from port</u>	<u>Days on Fishing Grounds</u>	<u>Days Fished</u>	<u>Hours Dragged</u>	<u>Hundreds Lines Fished</u>
<u>Subarea 3</u>							
<u>Long-lining</u>							
<u>Dory Schooners</u>							
Up to 150 gr. tons (salt fishing)	6	13.0	758.0	402	343	-	1,665
Up to 150 gr. tons (halibut fishing)	3	5.8	98.0	42	40	-	540
Over 150 gr. tons (fresh fishing)	3	4.9	29.4	24	16	-	77
Over 150 gr. tons (salt fishing)	19	48.0	1884.0	1287	1102	-	6,146
Over 150 gr. tons (halibut fishing)	5	34.0	631.0	386	274	-	470
<u>Otter Trawlers</u>							
51-150 gr. tons (fresh fishing)	3	4.2	92.0	56	56	635	-
151-500 gr. tons (fresh fishing)	23	252.3	2284.5	1322	1268	13,636	-
Over 500 gr. tons (fresh fishing)	1	8.9	89.2	54	54	466	-

Landings of Principal Species of Groundfish during 1952

in Canada, excluding Newfoundland

Landings - Metric tons round fresh

Other  
Groundfish

Flounders

Redfish

Halibut

Pollock

Haddock

Cod

Subarea 3 (continued).

Long-lining

Dory Schooners

Up to 150 gr. tons  
(salt fishing)

Up to 150 gr. tons  
(halibut fishing)

Over 150 gr. tons  
(fresh fishing)

Over 150 gr. tons  
(salt fishing)

Over 150 gr. tons  
(halibut fishing)

Otter Trawlers

51-150 gr. tons  
(fresh fishing)

151-500 gr. tons  
(fresh fishing)

Over 500 gr. tons  
(fresh fishing)

TOTAL

- 11 -

1

2

1

7

94

10

1,045

49

1,209

-

-

2

-

-

220

7,551

381

8,154

-

-

-

-

-

56

2,046

38

2,140

-

71

1

8

522

1

75

3

681

1

-

-

7

-

5

90

4

107

-

-

68

9

-

76

2,617

178

2,948

3,453

52

76

15,173

263

164

5,226

314

24,721

Landings of Principal Species of Groundfish during 1952

in Canada, excluding Newfoundland

Landings - Metric tons round fresh

	<u>Craft</u>	<u>Trips</u>	<u>Days Absent from port</u>	<u>Days on Fishing Grounds</u>	<u>Days Fished</u>	<u>Hours Dragged</u>	<u>Hundreds Lines Fished</u>
<u>Subarea 4</u>							
<u>Long-lining</u>							
<u>Dory Schooners</u>							
Up to 150 gr. tons (fresh fishing)	9	123	513	378	312	-	7,194
Up to 150 gr. tons (halibut fishing)	6	24.2	446	158	144	-	324
Over 150 gr. tons (fresh fishing)	15	170.9	1,281.6	956	678	-	3,597
<u>Long-liners</u>							
Over 50 gr. tons (fresh fishing)	1	11	13	-	-	-	-
Over 50 gr. tons (halibut fishing)	2	7	130	-	-	-	-
<u>Miscellaneous</u>							
Mainly small shore- line boats including small long-liners	-	-	-	-	-	-	-
<u>Otter trawlers</u>							
To 25 gr. tons (fresh fishing)	87	1,292 weeks of one day trips			-	-	-
26-50 gr. tons (fresh fishing)	54	1,168	3,970	3,675	3,615	37,800	-
51-150 gr. tons (fresh fishing)	10	171.6	1,167.5	787	747	10,094	-
151-500 gr. tons (fresh fishing)	25	422.9	3,000.1	2,488	2,409	33,018	-
Over 500 gr. tons (fresh fishing)	1	9.1	56.3	55	50	543	-

Landings of Principal Species of Groundfish during 1952  
in Canada, excluding Newfoundland  
Landings - Metric tons round fresh

	Cod	Had- dock	Pol- lock	Hali- but	Red- fish	Floun- ders	Other Ground- fish
<u>Subarea 4 (continued)</u>							
<u>Long-lining</u>							
<u>Dory Schooners</u>							
Up to 150 gr. tons (fresh fishing)	1,472	791	33	45	-	9	180
Up to 150 gr. tons (halibut fishing)	233	-	2	373	-	-	141
Over 150 gr. tons (fresh fishing)	8,173	564	107	61	-	92	115
<u>Long-liners</u>							
Over 50 gr. tons (fresh fishing)	31	23	4	-	-	-	-
Over 50 gr. tons (halibut fishing)	12	-	-	25	-	-	-
<u>Miscellaneous</u>							
Mainly small shore- line boats incl. small long-liners	69,987	11,835	12,789	1,075	161	1,416	12,255
<u>Otter Trawlers</u>							
To 25 gr. tons (fresh fishing)	136	1,250	15	-	46	1,963	434
26-50 gr. tons (fresh fishing)	9,899	1,186	4	-	153	3,864	438
51-150 gr. tons (fresh fishing)	1,610	2,124	81	15	591	1,077	1,041
151-500 gr. tons (fresh fishing)	10,970	9,460	1,131	157	506	2,599	2,073
Over 500 gr. tons (fresh fishing)	225	176	25	4	-	53	15
TOTAL	102,748	27,409	14,191	1,755	1,457	11,073	16,992

Summary of 1952

Landings of Principal Species of Groundfish

in Canada, excluding Newfoundland

- Metric tons round fresh -

By Subarea

<u>Subarea</u>	<u>Cod</u>	<u>Haddock</u>	<u>Pollock</u>	<u>Halibut</u>	<u>Redfish</u>	<u>Flounders</u>	<u>Other Groundfish</u>	<u>Total Groundfish</u>
1	679	-	-	-	-	-	-	679
2	574	-	-	-	-	-	-	574
3	24,721	2,948	107	681	2,140	8,154	1,209	39,960
4	102,748	27,409	14,191	1,755	1,457	11,073	16,992	175,625
TOTAL	128,722	30,357	14,298	2,436	3,597	19,227	18,201	216,838

Summary of 1952  
Landings of Principal Species of Groundfish  
in Canada, excluding Newfoundland

<u>Month</u>	<u>By Months</u>					<u>Total</u> <u>Groundfish</u>
	<u>Cod</u>	<u>Haddock</u>	<u>Pollock</u>	<u>Halibut</u>	<u>Redfish</u> <u>Flounders</u>	<u>Other</u> <u>Groundfish</u>
January	4,271	2,085	164	26	255	816
February	4,100	2,549	192	106	165	517
March	6,411	3,792	627	190	25	461
April	11,360	2,740	596	376	1	437
May	9,425	2,465	1,260	296	107	1,319
June	18,569	3,258	3,219	269	240	2,664
July	28,497	2,137	3,250	364	804	2,381
August	14,376	1,641	2,063	368	448	2,527
September	16,357	1,971	1,423	222	220	2,455
October	6,341	2,332	1,836	152	620	2,275
November	4,489	2,511	453	40	422	1,764
December	4,526	2,876	215	27	290	1,611
<b>TOTAL</b>	<b>128,722</b>	<b>30,357</b>	<b>14,298</b>	<b>2,436</b>	<b>3,597</b>	<b>19,227</b>
						<b>216,838</b>





Appendix

ECONOMIC FACTORS AFFECTING FISH CATCHING OPERATIONS

1952

EAST COAST OF CANADA - GROUND FISH

In summary, 1952 was perhaps as favourable a year from the standpoint of fishermen as any on record. Generally, the price incentive to maximize catches was high throughout the whole fishing period. No serious shortages of supplies or materials interfered with fishing operations.

It may be of interest to note that market conditions for fresh and frozen fish deteriorated toward the close of 1952 and that this reverse was reflected in decreases in prices paid to fishermen early in 1953. These decreases in fish prices - together with steady to rising prices in the costs of materials and requisites for fishing throughout 1953 - will result in a somewhat less encouraging economic environment than that of 1952. To some extent, the narrowing of the margin between per unit returns and costs will be offset by gains in the volume of catch per fisherman resulting from the introduction of better fishing equipment.

Markets and Economics Service,  
Department of Fisheries,  
Ottawa, Ontario.





1952 Groundfish Statistics for Newfoundland, Canada

by

A. M. Fleming

Explanatory Notes

Attached is a summary of the catch statistics for boats landing in Newfoundland ports. These have been compiled from reports of offshore landings made by fishing companies to the Department of Fisheries, St. John's, from Fishery Officers' reports and from examination of log books of otter trawlers by the Newfoundland Fisheries Research Station. We were unable to make a coverage of the fleet for detailed information on effort for 1952 but hope to have better information for 1953.

The tables are made up as follows:

1. Otter-trawler, Danish seiner and dory-schooner fleet landing catches in Newfoundland during 1952.
2. Summary of groundfish statistics for Newfoundland, Canada, for 1952.
3. Landings of principal species of groundfish during 1952 in Newfoundland, Canada, from Subarea 3 by gear and fishing effort.
4. Landings by species by months for Danish seiners (20 to 46 tons) during 1952 in Newfoundland, Canada, from Subarea 3.
5. Offshore landings by species by months for dory schooners (fresh fishing) during 1952 in Newfoundland, Canada, from Subarea 3.
6. Offshore landings by species by months for otter trawlers (51 to 150 tons) during 1952 in Newfoundland, Canada, from Subareas 3 and 4.
7. Offshore landings by species by months for otter trawlers (151 to 500 tons) during 1952 in Newfoundland, Canada, from Subareas 3 and 4.

Subarea 2

Landings are from the Labrador shore fishery.

Subarea 3

Landings attributed to the small shore boats are approximate and were arrived at by subtracting the total catch of the other types of fishing vessels from the total production of each species for the year. Two sets of figures are collected, one for the various offshore vessels and another for total landings.

Since, especially in total landing figures, there may be some errors the subtraction of these two sets of figures to give the shore catch results in some anomalies. We can find no indication that the 15,672 lb. of witch in the shore-boat catch for Subarea 3 was actually caught inshore. Witch are not often caught by line gear and are mostly too deep for traps. The amount of plaice reported for inshore vessels we would also consider to be high although some plaice are landed from the inshore vessels.

Local consumption. Most of the fish eaten locally but not sold through the larger fish plants or fish buyers is often not reported among the landings. An estimate is made by the Department of Fisheries of local consumption and local consumption reported by fishery officers is subtracted from the total estimate, leaving the unreported estimated consumption.

#### Subarea 4

Though we have no figures of offshore landings from Subarea 4 we have from companies whose ships have fished in this Subarea an estimate of the catches made there.

March, 1953.

N O T E

All original data on landings were converted to round fresh weights according to the following conversion factors indicated by the Newfoundland Research Station and then converted to metric tons.

<u>Product weight</u>	<u>to head on gutted</u>	<u>to round fresh</u>
<u>Cod</u>		
Heavy salted, wet	2.20	1.22
Light salted, dry	4.00	1.22
Tinned	3.50	1.22
Fresh, head on gutted		1.22
<u>Haddock</u>		
Fresh, head on gutted		1.14
<u>Halibut</u>		
Fresh, head on gutted		1.15
Fresh, head off gutted		1.30
<u>Pollock</u>		
Fresh, head on gutted		1.14
<u>Wolffish</u>		
Fresh, head on gutted		1.20

Otter-Trawler, Danish-Seiner and Dory-Schooner Fleet  
landing catches in Newfoundland during 1952

	<u>Craft</u>	<u>Total Gross Tons</u>	<u>Trips</u>	<u>Total Crew</u>
<u>Otter Trawlers</u>				
up to 50 gr. tons	1	33	4	5
51-150 gr. tons	4	441	168	43
151-500 gr. tons	17	3,967	452	274
<u>Danish Seiners</u>				
up to 50 gr. tons	2	66	27	-
<u>Dory Schooners</u>	10	1,209	53	-

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Summary of Groundfish Statistics for Newfoundland, Canada, for 1952

(in Metric tons round fresh)

	<u>Subarea</u>				
	<u>2</u>	<u>3</u>	<u>4</u>	<u>Total</u>	
<u>Cod</u>	16,319.71	179,784.34	15,870.98	211,975.03	
<u>Estimated unreported local consumption (not incl. above)</u>	381.37	4,847.50	1,747.86	6,976.73	
<u>Haddock</u>		4,695.76		4,695.76	
<u>Pollock</u>		229.74		229.74	
<u>Halibut</u>		130.49	27.46	157.95	
<u>Wolffish</u>		153.03		153.03	
<u>Redfish</u>		12,556.44	1,587.57	14,144.01	
<u>Witch</u>		1,187.66		1,187.66	
<u>Plaice</u>		7,403.79		7,403.79	
<u>TOTAL</u>	16,701.08	210,988.75	19,233.87	246,923.70	

Landings of principal species of groundfish during 1952 in Newfoundland, Canada

from Subarea 3 by gear and fishing effort

Landings - (in Metric tons round fresh)

Method of Fishing	No. of Shins	No. of Tring	Port	Days abs.	Cod	Haddock	Pollock	Halibut (1)	Redfish	Plaice	Witch	Wolf-fish	Total
Shore Boats					172,790.11	184.52	171.01	60.01	11.00	145.18	7.11	115.37	173,484.31
Unrptd est.loc. cons.not incl.abv.					4,847.50								4,847.50
Dory Sch.	5	44	154		2,102.19	6.79	.24	26.79		9.45		12.20	2,157.66
Dory Sch.	5	9	390										
Danish Seiners 20-46 Gr. tons	2	27	163		1.90				25.89	4.25	313.74		345.78
Ott. Traws to 50 Gr. tons	1	4	19		2.16				7.80	.05	3.53		13.54
Ott. Traws 51-150 Gr. tons	4	168	904		174.54	38.77	28.70	1.62	3,216.29	34.54	62.16	2.24	3,558.86
Ott. Traws 151-500 Gr. tons	17	452	3317		4,755.68	4465.68	29.79	31.07	10,894.12	7210.32	801.12	23.22	28,211.00
TOTAL					184,674.08	4695.76	229.74	119.49	11,001.4	7403.79	1,187.66	153.03	212,618.65

Of these totals, an estimated 1,587.57 metric tons of redfish and 41.50 metric tons of cod were taken in Subarea 4 by the last two classes of other trawlers. Weights of cod, haddock, pollock, halibut (1), wolf-fish were head on gutted; halibut (2) head off, gutted; redfish, plaice and witch round.



Landings by species by months

for Danish seiners (20 to 46 tons) during 1952

in Newfoundland, Canada, from Subarea 3

Landings - (in Metric tons round fresh)

<u>Month</u>	<u>No. ships</u>	<u>No. of Tons</u>	<u>Days Absent from port</u>	<u>Cod</u>	<u>Redfish</u>	<u>Plaice</u>	<u>Witch</u>	<u>Total</u>
January								
February								
March								
April								
May								
June	1	4	22	.65	17.38	1.00	66.32	85.35
July								
August	1	2	13	.07	3.33	.42	33.70	37.52
September	2	5	25	.01	3.27	1.13	48.03	52.44
October	2	7	44	.01	1.91	.99	80.38	83.29
November	2	6	35	.22		.30	55.19	55.71
December	2	3	24	.94		.41	30.12	31.47
TOTAL	2	27	163	1.90	25.89	4.25	313.74	345.78

Note: Landings were head-on, gutted weight for cod and round weight for plaice, witch and redfish.

Offshore landings by species by months  
for dory schooners (fresh fishing) during 1952

in Newfoundland, Canada, from Subarea 3

Landings - (in Metric tons round fresh)

<u>Month</u>	<u>No. of</u> <u>Ships</u>	<u>No. of</u> <u>Trips</u>	<u>Days</u> <u>Absent</u> <u>Port</u>	<u>Cod</u>	<u>Haddock</u>	<u>Pollock</u>	<u>Halibut</u>	<u>Plaice</u>	<u>Wolffish</u>	<u>Total</u>
January	2	3	11	30.12	.72	.04	-	-	.12	31.00
February	2	11	31½	118.78	1.53	.09	.05	-	.91	121.36
March	3	14	30	89.21	2.23	.08	8.21	.08	1.09	100.90
April	1	5	3½	21.53	.68	-	.09	4.59	8.47	35.36
May	2	6	28	54.17	1.62	.03	.06	4.78	1.61	62.27
June	2	2	20	.99	-	-	15.92	-	-	16.91
July	1	2	20	.66	.01	-	1.94	-	-	2.61
August	1	1	10	-	-	-	.52	-	-	.52
September	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-
TOTAL	5	44	154	315.46	6.79	.24	26.79	9.45	12.20	370.93

Note: Landings were head-on, gutted weight for cod, haddock, pollock, halibut, wolffish and round weight for plaice.

Offshore landings by species by months  
for otter trawlers (51 to 150 tons) during 1952  
in Newfoundland, Canada, from Subareas 3 and 4

Landings - (in Metric tons round fresh)

Month	No. of Ships	No. of Trips	Days Absent from Port	Cod	Haddock	Pollock	Halibut	Redfish	Plaice	Witch	Wolffish	Total
Jan.	4	17	70	4.22	1.12	1.38	-	257.97	.01	1.15	.05	265.90
Feb.	3	11	55	13.33	.38	.57	.05	303.57	15.94	1.33	.14	355.34
Mar.	4	18	107	66.25	1.26	1.69	.06	337.08	.25	3.06	.18	409.83
Apr.	4	18	99	11.17	.99	5.82	.11	240.34	.92	2.94	.29	262.58
May	4	16	79	34.40	10.43	10.76	.04	187.89	1.64	17.81	.66	263.63
Jun.	4	16	93	15.40	.46	7.33	.05	519.79	.15	7.26	.20	536.78
Jul.	4	11	68	5.63	.19	.37	.09	362.39	-	5.24	.23	383.05
Aug.	4	19	79	4.44	.37	.27	.87	247.95	-	6.40	.22	260.52
Sep.	4	11	60	11.91	22.81	.21	.26	215.77	15.51	2.80	.10	269.37
Oct.	3	10	67	1.41	.15	.13	.09	224.20	.10	1.97	.06	240.86
Nov.	3	10	71	3.78	.35	-	-	209.09	.02	8.51	.05	221.80
Dec.	4	11	56	2.60	.26	.17	-	210.25	-	3.69	.06	217.03
TOTAL	4	168	904	174.54	38.77	28.70	1.62	3,216.29	34.54	62.16	2.24	3,558.86

Note: Landings were head-on, gutted weight for cod, haddock, pollock, halibut, wolffish and round weight for plaice, witch and redfish.

Offshore landings by species by months  
for otter trawlers (151 to 500 tons) during 1952  
in Newfoundland, Canada, from Subareas 3 and 4  
 Landings - (in Metric tons round fresh)

Month	No. of Ships Towed	No. of Days Absent from port	Cod	Haddock	Pollock	Halibut	Redfish	Plaice	Witch	Wolfish	Total	
Jan.	12	31	241½	159.46	225.17	6.62	4.49	1,677.68	112.89	14.50	1.61	2,202.42
Feb.	13	40	321½	394.22	2,382.46	4.11	4.71	273.61	66.68	80.72	.28	3,206.79
Mar.	14	38	295	319.34	1,093.30	.62	15.54	273.97	7.47	562.05	16.42	2,288.71
Apr.	13	45	321	1,379.49	504.26	3.39	4.61	213.60	134.43	51.49	.82	2,292.09
May	14	47	322½	881.36	45.43	6.20	.41	307.22	1,652.49	10.82	1.34	2,905.27
Jun.	13	39	252	686.15	8.03	7.33	.12	1,084.35	1,068.10	4.79	1.84	2,860.71
Jul.	10	26	173	41.12	25.76	.16	.23	1,138.88	301.92	3.58	.55	1,512.20
Aug.	12	35	226½	91.84	59.60	.20	.02	977.12	916.32	.94	.06	2,046.10
Sep.	13	38	287½	303.21	32.81	.01	.05	693.79	1,284.92	1.15	.08	2,316.02
Oct.	15	43	331	114.23	16.51	.04	.39	2,041.44	496.78	.08	.09	2,669.56
Nov.	14	38	290½	150.25	69.83	.17	.06	1,313.35	430.31	4.98	.13	1,969.08
Dec.	15	32	255	235.01	2.52	.94	.44	889.11	738.01	66.02	-	1,942.05
TOTAL	17	452	3,317	4,755.68	4,465.68	29.79	31.07	10,894.12	7,210.32	801.12	23.22	28,211.00

Note: Landings were head-on, gutted weight for cod, haddock, pollock, halibut, wolfish and round weight for plaice, witch and redfish.

DENMARK

By Paul Hansen

Table I

Cod fishery in West-Greenland in 1952.\*

(in Metric tons round fresh)

Subarea I	Length of fish- ing season (no. of days)	Av. no. of effective Fish. days	Total catch of round, fresh fish	Number of Fishermen
( A )	164	95	646	287
( B )	306	206	4,443	672
( C )	245	155	2,905	251
( D )	243	135	2,437	227
( E )	221	160	2,216	136
( F )	306	181	4,078	562
Total			16,725	

NOTE: \* 1952: 1,630 rowing-boats and 443 motor-boats.

Table 2

Total salted cod in the years 1948-52.

Year	No. of parcels *	Distributions in percentages								discarded
1948	120.695	3.5	19.9	34.5	22.0	14.6	5.1	0.1	0.3	
49	107.774	3.0	16.8	34.1	25.1	14.7	5.9	-	-	
50	128.365	2.8	17.0	34.7	24.3	14.4	6.4	-	-	
51	105.539	2.2	12.7	28.8	23.9	18.6	12.9	0.6	0.6	
52	99.761	2.1	9.5	20.1	22.5	21.8	19.4	2.4	2.3	

\* Weight of one parcel 50 kg.

No. of fish pr. parcel: 10-19 pieces in no. 1  
 20-29 " " " 2  
 30-39 " " " 3  
 etc.

Numbers of fish produced into salted cod in the years 1948-52

(calculated from Table 2)

1948	4,866.070
49	4,308.630
50	5,131.720
51	4,591.150
52	5,227.879



Icelandic Fishing in W-Greenland Waters

before 1951 and in 1952

by Arni Fridriksson

Notes on Fishing before 1951. In the middle of the thirties a long-line boat made a single trip to W-Greenland, but the trip was a complete failure. Another attempt was made in 1949 when a trawler carried out a rather successful trip and three "expeditions" were organized. The largest of these was the so-called "Súðin"-expedition, the mother vessel being the s/s "Súðin" (811 br. reg. tons). The fishing gear was long-line. 5 open and 3 decked motor-boats were engaged in fishing. The fish, almost exclusively cod, was salted onboard the mother-vessel. The catch was very poor, only about 150 tons. The reason for this was partly lack of knowledge of the fishing grounds, partly the fact that the experiment was carried out too late in the season and lasted only two months, from the middle of July to the middle of September. The two other expeditions were also carried out by means of motor-boats, but on still smaller scales. The vessels were chartered by Danes and the small yields are probably recorded together with Danish catches.

In 1950 no fishing was carried out, but in 1951 the first real start was made, as was reported last year.

The Fishing in 1952. 29 Icelandic trawlers participated in the fishery this year, instead of 16 in the previous one. Altogether 72 trips were made (28 in 1951), all of which but two for the production of Klipfish (cod). 5 trawlers made 1 trip, 20 made 2, 31 made 3 and 16 made 4. The first trip was started on May 13th and the last one on October 21st. The last vessel returned to the home port on December 25th. The two above mentioned trips for the fresh fish market, one of which took place in June and the other in August, lasted 15 and 17 days respectively whereas the duration of the klipfish trips varied from 26-71 days. In the following table a survey is given of these trips:

Table 1. Survey of Fishing Effort.

	May*	June	July	Aug.	Sept.	Oct.	?	Total
No. of Trips	11	9	16	13	8	4	9	70
D. Abs. f. Port	356	445	758	693	492	241	?	2985+
Av. Durat. pr. Tr.	32.4	49.4	50.5	53.3	61.5	60.2	?	48.9
Calcul. No. of Fishing Days	235	346	582	550	404	197	?	2314+
Do. per Trip	21.4	38.4	39.5	42.3	50.5	49.2	?	37.9

\* Month when the trip was started.

As can be seen from the table 9 trips cannot be accounted for as to month or duration. The total number of days' absence from port was 2985 for those trips accounted for and probably 3400 altogether, and the duration of each trip was about 49 days on an average. If the sailing to and from the fishing grounds may be estimated to have taken 11 days the actual number of fishing days has been about 2650 (70 trips).

In table 2 the total yield of fish is given.

Table 2.  
Total Yield (1000 kg.) and Approximate Catches  
per Units of Effort.

Wet weight or round fresh.

Months	Total Yields (1000 kg.)	No. of Trips	No. of Fish, Days <sup>3)</sup>	Yield per Trip <sup>3)</sup>	Yield per Day <sup>3)</sup>
May	7,115.7	11	235	646.9	30.3
June	5,968.7 <sup>1)</sup>	9+1	346	629.5	16.4
July	10,764.0	16	582	672.7	18.5
Aug.	9,713.4 <sup>2)</sup>	13+1	550	721.2	17.0
Sept.	5,467.8	8	404	683.5	13.5
Oct.	2,883.3	4	197	720.8	14.6
?	6,157.4	9		629.5	
Total	48,070.3	70+2		678.4	

- 1) 303.4 (1000 kg.) iced fish included.
- 2) 337.9 (1000 kg.) iced fish included.
- 3) Klipfish trips only.

In the table the total yield which amounts to 48,070 tons, refers to wet weight, as the landed salted catch (a) has been converted to fresh (wet) weight (x) by means of the formula  $x = (a \div \frac{1}{10} a) \cdot 2 \cdot \frac{100}{80} = \frac{9a}{80} \cdot \frac{200}{80} = 2\frac{1}{4}a$ . In the last column of

the table it has also been tried to give an idea of the yield per unit of effort. It may be noted that approximately 66.2% were landed in Esbjerg, Denmark, 31.0% in Icelandic ports and 2.8% in Aberdeen, Scotland.

As regards the composition of the catches according to species it can be mentioned that hardly anything but cod was caught. Out of more than 48 thousand tons of fish less than 20 tons were reported as "other species", mainly saithe. In order to examine further the uniformity of the catches some

catch-analyses, made onboard a trawler in September, can be referred to. The total amount of cod caught during the days on record is shown in table 3.

Table 3.  
A Trawler's Yield of Cod from Day to Day.

Date	Locality	Depth m.	Temperature °C.		Catch (cod) Boxes
			Surface	Bottom	
Sept. 8	Off Holst. borg	38-40	3.4	4.2	118
" 9	" " "	28-45	3.9	4.1	171
" 10	Great Hell. Bank	38	4.4	4.3	102
" 11	" " "	38	4.5	4.5	164
" 12	" " "	28	4.1	4.2	125
" 13	" " "		4.0		84
" 14	" " "		4.5		113
" 15	" " "	60	4.1	3.8	72
" 16	" " "	55		3.6	138
" 17	" " "	70	4.1	3.4	60
" 18	" " "				97
" 20	" " "				123
" 22	Fyllas Bank	50		2.3	151
" 23	" "	50	3.6	2.2	133
" 25	W. of Godth.	60	3.0	2.3	64
" 26	Fyllas Bank				125
Oct. 1	" "				53

This makes a total of 1893 boxes of cod during fishing days or nearly 111 boxes per day on an average. The number of fish per box was found to be 88.6, which means 167,720 fish in 17 days, or nearly 10,000 per day. During this period 12 other species were noted in the catches:



1. Haddock: One day 5, another day 1.
2. Gadus ogac: 2 specimens.
3. Halibut: Noted in the catches of 8 days (5, 5, 1, 2 and 3 fish and 3 times mentioned as "some few". Sizes not on record).
4. Lemon Sole: "Some few" taken one day.
5. Megrin: Recorded on 7 days.
6. Salmon: One fish taken.
7. Catfish (*A. lupus*): Noted four times.
8. Wolf-fish (*A. minor*): Perhaps the most common "by-product", noted 14 times (days). The numbers were: 50, 20, 30, 25 and in 10 cases "some few".
9. Arctic Wolf-fish (*A. latifrons*): Noted in 4 cases.
10. Lump-sucker (*Cyclopt. lumpus*): Taken 9 times (days) in 7 cases only 1 fish, in one case 14 and in one "some few".
11. Bullhead (*Cottus scorpius*): Two specimens.
12. Arctic Shark (*Somniosus*): A single fish.

- This list in connection with table 3, should aim to show the "ichthyological spectrum" on the fishing grounds frequented by Icelandic trawlers during last year when fishing for cod. It is evident that we have here to deal with nearly entirely clear cod-stock.

Name and Size of Vessels engaged in Greenland Fishing 1952  
(Iceland).

Name of Vessel	Br. Reg. Tons	Length betw. Perpendiculars m.	Power of Engine HP
Austfirdingur	708	57.64	1000
Bjarni riddari	657	54.00	1000
Ellíði	654	54.00	1000
Fylkir	667	55.58	1000
Geir	655	54.00	1000
Goðanes	655	54.00	1000
Haflíði	677	55.58	1000
Harðbakur	732	56.80	1000
Helgafell	654	54.00	1000
Hvalfell	655	54.00	1000
Ingólfur Arnarson	654	54.00	1000
Ísborg	655	54.00	1000
Jón Baldvinsson	681	56.80	1000
Júlí	657	54.00	1000
Júni	732	56.80	1000
Kaldbakur	654	54.00	1000
Karlsefni	657	54.00	1000
Keflvíkingur	657	54.00	1000
Marz	684	55.89	1000
Neptúnus	684	55.89	1000
Ólafur Jóhannesson	681	56.83	1000
Pétur Halldórsson	708	57.64	1000
Röðull	680	55.58	1000
Skúli Magnússon	677	55.58	1000
Sólborg	732	56.80	1000
Svalbakur	656	54.10	1000
Úranus	656	54.00	1000
Þorkell Máni	722	56.97	1332
Þorsteinn Ingólfsson	681	56.80	1000

INTERNATIONAL COMMISSION FOR



THE NORTHWEST ATLANTIC FISHERIES

ITALY

CODFISH CAMPAIGNS DURING 1952

(in Metric tons round fresh)

By M. E. Avezzano

Trawlers	Genepesca			Genepesca		
	I	II	IV	I	II	IV
	First Campaign			Second Campaign		
	1952			1952		
From:	1/3	27/2	15/2	21/7	20/7	12/7
To:	12/7	7/7	21/7	22/12	21/12	1/12
<b>DAYS:</b>						
Catch ....	103	98	96	117	127	113
Sailing ....	27	30	37	33	22	27
in Ports ....	4	4	6	5	6	3
<b>TOTAL DAYS</b> ....	134	132	139	155	155	143
<b>CODFISH LANDED</b>						
- By Size (1)						
LARGE Size ....	140	202	215	88	163	146
MEDIUM " ....	202	286	364	449	315	653
SMALL " ....	643	900	900	1,085	1,407	1,456
TOMCODS .....	253	94	289	45	130	163
<b>TOTAL</b>	1,238	1,482	1,768	1,667	2,015	2,418
<b>CODFISH LANDED</b>						
- Size not indicated (2)	388	397	---	385	405	---
<b>GRAND TOTAL</b>	1,626	1,879	1,768	2,052	2,420	2,418
<b>SUBAREAS</b>	3	3	3	1.2.3.	1.2.3.	1.2.3.

**NOTE:**

- (1) Salted cod quantities were converted to round fresh weights by using conversion factor 3.25.
- (2) Frozen cod quantities were converted to round fresh weights by using conversion factor 1.50 and frozen fillets of cod were converted to round fresh weights by using conversion factor 4.00.



PORTUGAL - STATISTICS FOR 1952 (continued)

TRAWLERS

Landings - (in Metric tons round fresh)

By Subarea

C O D **															
DATE	Large				Medium				Small				Unsorted		TOTAL
	1	2	3	4	1	2	3	4	1	2	3	4	3	4	
1952															
Feb.	-	-	208	-	-	-	473	-	-	-	-	-	-	-	754
Mar.	-	-	1573	-	-	-	2552	13	-	-	-	-	-	-	4981
Apr.	-	-	3076	65	-	-	4584	56	-	-	-	-	-	-	9522
May	-	-	2438	-	-	-	4607	-	-	-	-	-	-	-	9639
June	61	-	1764	-	61	-	4327	-	81	-	-	-	-	-	10032
July	287	12	415	-	2323	-	440	-	1447	-	-	-	-	-	5339
Aug.	951	196	33	-	4391	440	125	-	2645	1787	229	-	-	-	10797
Sep.	16	167	-	-	130	3108	-	-	291	5678	-	-	-	-	9390
Oct.	-	73	-	-	-	1999	-	-	-	4559	-	-	-	-	6531
Nov.	-	20	-	-	-	1773	-	-	-	4903	-	-	-	-	6696
Dec.	-	-	50	-	-	207	210	-	-	288	6	-	-	-	761
TOTAL	1315	468	9557	65	6905	7527	17318	69	4464	17115	9561	27	43	8	74442 *

\* - provisional \*\* - conversion factor used: 2.50

PORTUGAL - STATISTICS FOR 1952 (continued)

DORY SCHOONERS

Landings - (in Metric tons round fresh)

By Subarea

DATE	No. of Vessels	Gross Tonnage	Total Crew		No. of Dories	Days absent from port	Fishing Effort				Cod **				Total Landings		
			Crew	Fishery - Men			Days on the Bank	Dory Hours		Large	Medium		Small				
								1	3		1	3	1	3		1	3
1952																	
Apr.	37	23,410	591	1,869	1,869		-	229			1,210	-	816	-	521	256	1,593
May	38	24,587	613	1,940	1,940		1	852	4		6,488	3	3,328	-	1,768	732	5,831
June	40	26,161	701	2,046	2,046		722	144	7,695		1,526		261	876	6,688	3,023	11,560
July	40	26,161	701	2,046	2,046		1,069	151	11,504		2,701		414	1,450	5,762	3,810	12,643
Aug.	40	26,161	701	2,046	2,046		1,048	46	13,514		406		100	2,640	9,000	4,755	16,749
Sep.	34	23,813	585	1,825	1,825		209	330	1,563		3,927		2,353	1,069	1,006	289	8,150
Oct.	22	16,629	374	1,221	1,221		14	144	192		1,552		1,081	411	-	-	2,109
TOTAL	40	26,161	701	2,046	2,046	708	93,063	1,845	34,480		17,710		8,353	6,446	22,459	11,877	*58,635

\* - provisional      \*\* - conversion factor used: 2.50

Statistics for Portugal were submitted by Comandante Henrique Tenreiro and Comm. Tavares de Almeida.

Part of the fishing effort shown in the tables and indicated as totals are for the month when the largest fishing effort for the year was expanded.

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INTERNATIONAL COMMISSION FOR



THE NORTHWEST ATLANTIC FISHERIES

UNITED KINGDOM - STATISTICS FOR 1952

113 TRAWLERS - SUBAREA 1  
over 500 gross tons

Landings - (in Metric tons round fresh)

By E.C. Wood

Month	Sub Region	Voyages	Days Absent	Hours Fishing	Catfish	Cod			
						Large	Medium	Small	Unsorted
Jan.	-	-	-	-	-	-	-	-	-
Feb.	F	1	23	46	-	232.5	-	-	-
Mar.	-	-	-	-	-	-	-	-	-
Apr.	D	1	27	30	-	229.8	-	-	-
May	C	3	66	43	-	577.2	-	-	180.2
	D	5	112	262	.2	1,193.0	-	-	-
	E	2	40	77	2.6	469.4	-	7.4	-
	TOTAL	10	218	382	2.8	2,239.6	-	7.4	180.2
June	B	-	-	-	-	-	-	-	-
	C	1	23	18	1.9	202.9	-	.5	-
	D	19	431	197	.1	3,482.7	-	8.8	899.5
	TOTAL	20	454	215	2.0	3,685.6	-	9.3	899.5
July	B	2	52	180	7.6	108.6	10.9	20.8	105.9
	C	-	-	991	-	-	-	-	-
	D	18	426	50	40.1	1,804.4	39.1	762.5	1,469.6
	F	1	23	-	-	-	12.4	-	188.6
	TOTAL	21	501	1,221	47.7	1,913.0	62.4	783.3	1,764.1
Aug.	C	1	18	94	4.0	204.3	-	.1	-
	D	10	251	1,133	54.4	550.9	34.1	19.1	983.9
	F	6	140	527	37.8	395.0	53.9	15.4	559.0
	TOTAL	17	409	1,754	96.2	1,150.2	88.0	34.6	1,542.9
Sep.	C	10	214	1,104	14.2	1,820.4	-	.1	-
	D	11	251	1,066	50.6	1,131.9	34.0	11.2	775.5
	F	37	776	2,635	33.0	4,762.6	159.1	1.8	2,649.0
	TOTAL	58	1,241	4,805	97.8	7,714.9	193.1	13.1	3,424.5
Oct.	D	10	242	891	36.8	1,868.7	-	1.0	-
	E	1	24	64	2.8	194.5	-	-	-
	F	79	1,738	4,910	72.3	10,183.8	424.7	10.4	4,371.5
	TOTAL	90	2,004	5,865	111.9	12,247.0	424.7	11.4	4,371.5
Nov.	D	12	293	1,135	82.1	2,227.3	-	5.6	-
	F	32	726	2,385	51.0	4,889.5	98.5	3.1	943.1
	TOTAL	44	1,019	3,520	133.1	7,116.8	98.5	8.7	943.1
Dec.	D	2	47	228	24.4	417.4	-	5.9	-
	F	19	424	1,663	32.1	4,232.6	35.0	-	200.7
	TOTAL	21	471	1,891	56.5	4,650.0	35.0	5.9	200.7
Total for year	B	2	52	180	7.6	108.6	10.9	20.8	105.9
	C	15	321	1,259	20.2	2,665.2	-	.7	180.2
	D	88	2,080	5,933	289.0	12,906.5	107.3	128.0	4,128.5
	E	3	64	141	5.5	664.0	-	7.4	-
	F	175	3,850	12,216	226.5	24,696.3	783.8	30.8	8,912.2
	TOTAL	283	6,367	19,729	548.8	41,040.6	902.0	187.7	13,326.8
<u>TRAWLERS - SUBAREA 2</u>									
Sep.	-	-	-	-	-	-	-	-	-
Oct.	-	6	146	361	14.6	386.6	6.8	411.5	196.0



UNITED KINGDOM - STATISTICS FOR 1952 (continued)

113 TRAWLERS - SUBAREA I  
over 500 gross tons

Landings - (in Metric tons round fresh)

By E.C. Wood

Month	Sub Region	Haddock		Halibut		Red-Fish	All Others	Total
		Large	Unsorted	Large	Unsorted			
Jan.	-	-	-	-	-	-	-	-
Feb.	F	-	-	-	.1	-	-	232.6
Mar.	-	-	-	-	-	-	-	-
Apr.	D	-	-	-	.3	-	.1	230.2
May	C	-	-	-	.1	-	-	757.5
	D	-	-	-	.3	.9	.3	1,194.7
	E	-	-	-	-	-	1.8	481.2
	TOTAL	-	-	-	.4	.9	2.1	2,433.4
June	B	-	-	-	-	-	-	-
	C	-	-	-	-	-	.1	205.4
	D	-	-	-	-	5.7	.4	4,397.2
	TOTAL	-	-	-	-	5.7	.5	4,602.6
July	B	-	-	-	.1	1.8	.1	255.8
	C	-	-	-	-	-	-	-
	D	-	-	-	2.1	9.3	.7	4,127.6
	F	-	-	-	-	.2	-	201.2
	TOTAL	-	-	-	2.2	11.3	.8	4,584.8
Aug.	C	.3	-	-	1.0	-	-	209.7
	D	-	-	-	3.9	3.4	.4	1,650.1
	F	.4	.2	-	11.9	8.0	.4	1,082.0
	TOTAL	.7	.2	-	16.8	11.4	.8	2,941.8
Sep.	C	.4	-	-	.1	-	-	1,835.2
	D	-	-	-	11.5	3.2	.4	2,018.3
	F	-	1.4	.3	32.2	5.7	.3	7,645.4
	TOTAL	.4	1.4	.3	43.8	8.9	.7	11,498.9
Oct.	D	-	-	-	16.7	19.5	.7	1,943.4
	E	-	-	-	2.7	2.5	-	202.5
	F	-	-	.4	74.0	40.3	.4	15,177.8
	TOTAL	-	-	.4	93.4	62.3	1.1	17,323.7
Nov.	D	-	-	-	21.4	32.1	.1	2,368.6
	F	.2	.1	1.6	48.8	18.6	.2	6,054.7
	TOTAL	.2	.1	1.6	70.2	50.7	.3	8,423.3
Dec.	D	-	-	-	8.8	4.6	.4	461.5
	F	-	.1	-	54.3	2.8	7.3	4,564.9
	TOTAL	-	.1	-	63.1	7.4	7.7	5,026.4
Total for Year	B	-	-	-	.1	1.8	.1	255.8
	C	.7	-	-	2.1	-	.3	2,869.4
	D	.1	-	-	65.4	79.0	5.2	17,709.0
	E	-	-	-	2.7	2.5	1.9	684.0
	F	.6	1.9	2.3	221.5	75.8	17.2	34,968.9
	TOTAL	1.4	1.9	2.3	291.8	159.1	24.7	56,487.1
TRAWLERS - SUBAREA 2								
Sep.	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	.5	-	33.3	1,049.3

UNITED KINGDOM - STATISTICS FOR 1952

3 LONG LINERS - SUBAREA 1  
150-500 gross tons

Landings - (in Metric tons round fresh)

By E.C. Wood

Month	Sub Region	Voy-ages	Days Abs.	Cat-fish	Cod		Halibut	Red-fish	All Others	Total
					Lrg.	Unsort.	Unsort.			
Jan.	-	-	-	-	-	-	-	-	-	NIL
Feb.	F	-	-	-	-	-	-	-	-	NIL
Mar.	-	-	-	-	-	-	-	-	-	NIL
Apr.	D	-	-	-	-	-	-	-	-	NIL
May	C	-	-	-	-	-	-	-	-	NIL
	D	-	-	-	-	-	-	-	-	NIL
	E	-	-	-	-	-	-	-	-	NIL
	TOTAL	-	-	-	-	-	-	-	-	NIL
June	B	1	28	.3	-	1.5	7.6	-	-	9.4
	C	-	-	-	-	-	-	-	-	NIL
	D	-	-	-	-	-	-	-	-	NIL
	TOTAL	1	28	.3	-	1.5	7.6	-	-	9.4
July	B	-	-	-	-	-	-	-	-	NIL
	C	1	30	.2	-	.4	48.0	.2	-	48.8
	D	-	-	-	-	-	-	-	-	NIL
	F	-	-	-	-	-	-	-	-	NIL
Aug.	TOTAL	1	30	.2	-	.4	48.0	.2	-	48.8
	C	-	-	-	-	-	-	-	-	NIL
	D	1	23	-	-	10.0	6.3	.3	3.5	20.1
	F	-	-	-	-	-	-	-	-	NIL
Sep.	TOTAL	1	23	-	-	10.0	6.3	.3	3.5	20.1
	C	-	-	-	-	-	-	-	-	NIL
	D	-	-	-	-	-	-	-	-	NIL
	F	-	-	-	-	-	-	-	-	NIL
Oct.	TOTAL	-	-	-	-	-	-	-	-	NIL
	D	-	-	-	-	-	-	-	-	NIL
	E	-	-	-	-	-	-	-	-	NIL
	F	1	30	-	3.8	9.4	13.9	-	-	27.1
Nov.	TOTAL	1	30	-	3.8	9.4	13.9	-	-	27.1
	D	-	-	-	-	-	-	-	-	NIL
	F	-	-	-	-	-	-	-	-	NIL
	TOTAL	-	-	-	-	-	-	-	-	NIL
Dec.	D	-	-	-	-	-	-	-	-	NIL
	F	-	-	-	-	-	-	-	-	NIL
	TOTAL	-	-	-	-	-	-	-	-	NIL
Total for year	B	1	28	.3	-	1.5	7.6	-	-	9.4
	C	1	30	.2	-	.4	48.0	.2	-	48.8
	D	1	23	-	-	10.0	6.3	.3	3.5	20.1
	E	-	-	-	-	-	-	-	-	NIL
	F	1	30	-	3.8	9.4	13.9	-	-	27.1
	TOTAL	4	111	.5	3.8	21.3	75.8	.5	3.5	105.4
LONG LINERS - SUBAREA 2										
Sep.	-	1	29	-	-	2.2	21.4	-	-	23.6
Oct.	-	-	-	-	-	-	-	-	-	NIL

INTERNATIONAL COMMISSION FOR



THE NORTHWEST ATLANTIC FISHERIES

**1952--Preliminary tabulation of United States groundfish landings.(1)**

(in Metric tons round fresh)

	Subarea			All
	5	4	3	Subareas
<b>Haddock:</b>				
Large	18,754	14,033	2	32,789
Scrod	29,018	10,618	3	39,639
Total	47,772	24,651	5	72,428
<b>Cod:</b>				
Large	5,703	2,318	18	8,039
Market	8,045	2,852	46	10,943
Scrod	1,388	702	2	2,092
Total	15,136	5,872	66	21,074
<b>Redfish (2)</b>	21,565	32,494	15,454	69,513
<b>Flounders:</b>				
Yellowtail	6,682	205	---	6,887
Lemon Sole	1,403	8	---	1,411
Blackback	6,957	11	---	6,968
Gray Sole	1,851	835	7	2,693
Dab	3,287	387	28	3,702
Fluke	4,290	---	---	4,290
Total	24,470	1,446	35	25,951
<b>White Hake:</b>				
Large	4,744	634	5	5,383
Small	379	56	---	435
Total	5,123	690	5	5,818
<b>Red Hake</b>	3,987	1	---	3,988
<b>Pollock</b>	10,694	2,814	18	13,526
<b>Whiting</b>	46,439	135	---	46,574
<b>Cusk</b>	1,564	185	---	1,749
<b>Halibut</b>	180	89	9	278

**NOTE:** (1) Conversion factors used: Haddock 1.14, cod 1.22, white hake 1.36, pollock 1.14, whiting 1.66, cusk 1.14, halibut 1.15; others were landed round fresh.  
 (2) The large decrease in redfish landings was due to market conditions.

1951--Revised data of United States groundfish landings.

(in Metric tons round fresh)

	Subarea			All
	5	4	3	Subareas
Haddock:				
Large	23,927	8,541	1	32,469
Scrod	<u>29,664</u>	<u>8,097</u>	<u>7</u>	<u>37,768</u>
Total	53,591	16,638	8	70,237
Cod:				
Large	8,881	1,804	26	10,711
Market	7,870	1,892	53	9,815
Scrod	<u>2,648</u>	<u>713</u>	<u>4</u>	<u>3,365</u>
Total	19,399	4,409	83	23,891
Redfish	30,950	72,658	13,562	117,170
Flounders:				
Yellowtail	8,041	287	---	8,328
Lemon Sole	1,589	9	---	1,598
Blackback	7,871	4	---	7,875
Gray Sole	2,372	534	---	2,906
Dab	3,490	433	1,273	5,196
Fluke	<u>3,970</u>	<u>---</u>	<u>---</u>	<u>3,970</u>
Total	27,333	1,267	1,273	29,873
White Hake:				
Large	4,368	411	1	4,780
Small	<u>837</u>	<u>125</u>	<u>---</u>	<u>962</u>
Total	5,205	536	1	5,742
Red Hake	4,255	2	---	4,257
Pollock	8,811	1,811	14	10,636
Whiting	73,407	73	---	73,480
Cusk	1,700	147	---	1,847
Halibut	204	75	79	358

NOTE: Conversion factors used: Haddock 1.14, Cod 1.22, white hake 1.36, pollock 1.14, whiting 1.66, cusk 1.14, halibut 1.15; others were landed round fresh.