

PART 3

Revisions and Corrections to Previous Volumes

In this part there are:—

- (1) A correction to the 1951 statistics.
- (2) Revisions to the 1952 tables resulting from improved data received.
- (3) Corrections to errors (arithmetical, clerical and printing) occurring in Vol. 2.

No distinction is made between 2 and 3.

Where an error amounted to only one or two units in the last figure given (e.g. 54,820 instead of 54,819) no correction has usually been made.

CORRECTIONS TO STATISTICAL BULLETIN 1 FOR 1951

- Table 1. Norway, the 7,390 Metric Tons stated under "Subarea not indicated" are to be attributed to Subarea 1.
- Table 2a. Cod, Norway, the same correction
- Table 2h. Norway, Cod, the figures 5,340 and 7,390 Metric Tons for 1950 and 1951 stated under "Subarea not indicated" can be attributed to Subarea 1, Long Liners.

CORRECTIONS AND REVISIONS TO STATISTICAL BULLETIN 2 FOR 1952

1. Corrections already circulated in manuscript form:—

- Page 10, Figure 1; the following sentence should be included in the title: "Before 1933, landings attributed to Subarea 4, include landings from Subarea 3. These landings are estimated higher as compared to those after 1933."

Page 19 Table 1—Portugal—Dory Schooners

Days Absent:	1938			7,517 should read	7,427
	1948			9,921 should read	7,921
Landings:	1952	Include		7,089	
	1939	Medium Cod	23,244	" "	22,884
		Total Cod	44,110	" "	43,750
		Total Landings	44,285	" "	43,925
	1947	Small Cod	18,638	" "	18,438
		Total Cod	53,304	" "	53,104
		Total Landings	53,304	" "	53,104
	1952	*Small Cod	25,558	" "	25,194
		*Total Cod	58,747	" "	58,383
		*Total Landings	58,747	" "	58,383

*In addition 1,017 tons were consumed by the crew.

- Page 12, Figure 1; the legend should read: Subarea 3 instead of 4, 2 instead of 3, and 4 instead of 2.

- Page 13, Figure 4 should read "hundreds of metric tons" instead of "thousands of metric tons." Top line, right column, "290" should read "354". In figure 5, the dotted line should reach the 8,591 metric ton level for 1952.

- Page 15, Table 2; under Yield Per Effective Fishing Day Per Man, "1.006" should read ".106", ".04" should read "0.42" and "1.002" should read ".102".

- Page 21, 5th line, right column, should read: "During the later years up to 1952, landings by otter trawlers included almost" instead of "landings by otter trawlers include almost". Line 11: "102,583" should read "102,643" and "28,873" should read "28,852". Line 14 should read "but pair trawlers fish only in Subarea 3" instead of "but pair trawlers do not fish in Subarea 4." Line 15 should read "Pair trawlers caught nearly as much cod as otter trawlers in Subarea 3 in 1952. Pair trawlers fish almost exclusively for cod" instead of "Pair trawlers catch. . . .".

- Page 24, 7th line, left column: "equal" should read "almost equal".

- Page 28, Table 2: on the basis of further information, it is now possible to substitute: " ***Are from Subarea 3 and 4" by " ***Are from Subareas 1, 2, 3 and 4, mainly from 3."

- Page 47, Table 1: After the first sentence of the footnote should be added "However a breakdown by species was made on the basis of the 1951 catch by the same vessels and the resulting data are incorporated under 'Subarea not indicated' on pages 28, 29 and 31." Latest information substantiated this procedure.

2. Additional corrections to Volume 2.

Page 19, Table 2—Portugal—Otter Trawlers

Gross Tonnage:	1941		2,637	should read	3,637
	1942		2,637	" "	3,637
	1950		22,541	" "	22,451
No. of Trips:	1951		32	" "	22
Days Absent:	1952		5,628	" "	5,268
Landings:	1950	Small	37,949	" "	37,901
		Total	66,663	" "	66,615
		Haddock	671	" "	371
	1952	Total Landings	67,334	" "	66,986
		*Small Cod	55,528	" "	54,820
		*Total Cod	75,113	" "	74,405
		*Total Landings	75,458	" "	74,750

*In addition 652 tons were consumed by the crew

Page 18, 8th line. 2nd column: 26,770 should read 26,258

The above corrections called for the following ones in Table 3, page 20 of the Statistical Bulletin Vol. 2.

DORY SCHOONERS

YIELD PER						
Year	Vessel	Vessel Ton	Dory	Man	Day Absent	Day on the Banks
1938					4.63	
1939	915	2.38	24.09	19.48	5.86	11.38
1952					8.28	

OTTER TRAWLERS

YIELD PER						
Year	Vessel	Vessel Ton	Trip	Man	Day Absent	Day on the Banks
1941		2.35				
1942		2.17				
1950	3,721	2.98	2,029	53.67	14.38	20.20

Page 29, Table 3, Spain: 985.7 should read 958.7

Page 36, Table 1—Otter Trawlers

LANDINGS				
Redfish:	10,894.1	should read	10,884.1	
" :	14,118.2	" "	14,108.2	
Halibut:	1.0	" "	31.1	
" :	2.6	" "	32.7	
Total :	28,180.9	" "	28,201.0	
" :	31,753.2	" "	31,773.3	

Yield Per

Vessel:	1,657.7	should read	1,658.9
	1,443.3	" "	1,444.2
Trip :	62.3	" "	62.4

Page 36, Table 1—Dory Schooners
The words "fresh and salt fishing combined"
should be inserted in this sub-title.

Page 37, Table 2
The words "fresh fishing only" should be inserted
after "Dory Schooners" in the title.

Page 38, Table 4

Redfish, February:	303.57	should read	203.57
Total:	3,316.29	" "	3,216.29
Total Landings, February:	335.31	" "	235.31
Total:	3,658.86	" "	3,558.86
February: Yield Per, Vessel:	111.8	" "	78.4
Trip:	30.5	" "	21.4
Day Absent:	6.1	" "	4.2
Total: Vessel:	914.7	" "	889.7
Trip:	21.8	" "	21.1
Day Absent:	4.0	" "	3.9

Page 38, Table 5

Redfish, December:	889.11	should read	899.11
Total:	10,884.12	" "	10,894.12
Total Landings, December:	1,932.05	" "	1,942.05
Total	28 201.00	" "	28,211.00
December: Yield Per, Vessel:	128.8	" "	129.4
Trip:	60.4	" "	60.6
Total: Vessel:	1,658.9	" "	1,659.4

Page 40, Table 2—Faroes—Column 1

To	51	Gross Tons	should read	51-150	Gross Tons
	51-150	" "	" "	151-500	" "
	151-500	" "	" "	over-500	" "

UNITED STATES - 1952 LANDINGS P. 51 OF VOL. 2

	COD				HADDOCK			REDFISH	HALIBUT	(1)	(2)	TOTAL
	Large	Market	Scrod	Total	Large	Scrod	Total			FLOUNDERS	OTHERS	
Subarea 3	13.8	48.7	1.0	63.5	2.1	2.0	4.1	31,463.8	*	87.5	24.9	31,643.8
Subarea 4	2,189.2	2,732.1	636.6	5,557.9	14,232.5	10,777.4	25,009.9	31,344.5	52.6	1,577.6	3,594.3	67,136.8
Subarea 5	5,214.5	7,460.8	1,235.1	13,910.4	18,465.9	30,193.2	48,659.1	21,377.6	123.4	24,032.0	50,331.5	158,434.0
TOTAL	7,417.5	10,241.6	1,872.7	19,531.8	32,700.5	40,972.6	73,673.1	84,185.9	176.0	25,697.1	53,950.7	257,214.6

* Negligible.

(1) Includes: Yellowtail, Witch, Winter Flounder, American Plaice, Fluke.

(2) Includes: White Hake, Red Hake, Pollock, Silver Hake and Cusk.

REVISIONS TO THE DIGEST TABLES 1, 2, 3, 4, 5, 6 and 7

(pp 27-31 of VOL. 2)

	Country	Subarea					Subarea not indicated	Total metric tons	Total million pounds
		1	2	3	4	5			
TABLE 1.	United Kingdom	56,584.2	1,072.9	—	—	—	—	57,657.1	127.1
Total Groundfish	U.S.A.	—	—	31,643.8	67,136.8	158,434.0	—	257,214.6	567.1
	GRAND TOTAL	253,371.5	53,671.3	401,569.9	268,748.8	158,434.0	170,436.3	1,306,231.8	2,879.8
TABLE 2.	United Kingdom	—	—	—	—	—	—	—	—
Cod	Long Liners	25.1	2.2	—	—	—	—	27.3	0.1
	Otter Trawlers	55,454.8	1,000.9	—	—	—	—	56,455.7	124.5
	TOTAL	55,479.9	1,003.1	—	—	—	—	56,483.0	124.5
	United States	—	—	63.5	5,557.9	13,910.4	—	19,531.8	43.1
	GRAND TOTAL	251,931.4	53,601.5	307,615.5	131,193.3	13,910.4	157,962.3	916,214.4	2,019.9
TABLE 3.	United States	—	—	4.1	25,009.9	48,659.1	—	73,673.1	162.4
Haddock	GRAND TOTAL	134.9	—	27,882.6	53,433.4	48,659.1	12,163.6	142,273.6	313.7
TABLE 4.	United Kingdom	—	—	—	—	—	—	—	—
Redfish	Long Liners	0.5	—	—	—	—	—	0.5	0.0
	Otter Trawlers	158.6	—	—	—	—	—	158.6	0.4
	TOTAL	159.1	—	—	—	—	—	159.1	0.4
	United States	—	—	31,463.8	31,344.5	21,377.6	—	84,185.9	185.6
	GRAND TOTAL	159.1	—	46,160.2	34,389.0	21,377.6	—	102,085.9	225.1
TABLE 5.	United Kingdom	—	—	—	—	—	—	—	—
Halibut	Long Liners	75.8	21.4	—	—	—	—	97.2	0.2
	Otter Trawlers	293.5	0.5	—	—	—	—	294.0	0.6
	TOTAL	369.3	21.9	—	—	—	—	391.2	0.9
	United States	—	—	*	52.6	123.4	—	176.0	0.4
	GRAND TOTAL	573.3	21.9	811.4	1,835.0	123.4	—	3,365.0	7.4
TABLE 6.	United States	—	—	87.5	1,577.6	24,032.0	—	25,697.1	56.7
Flounders	GRAND TOTAL	—	—	16,832.9	12,650.6	24,032.0	—	53,515.5	118.0
TABLE 7.	United Kingdom	—	—	—	—	—	—	—	—
Other Groundfish	Long Liners	4.0	—	—	—	—	—	4.0	0.0
	Otter Trawlers	568.8	47.9	—	—	—	—	616.7	1.4
	TOTAL	572.8	47.9	—	—	—	—	620.7	1.4
	United States	—	—	24.9	3,594.3	50,331.5	—	53,950.7	118.9
	GRAND TOTAL	572.8	47.9	2,267.3	35,247.5	50,331.5	310.4	88,777.4	195.7

UNITED KINGDOM — 1952

(pp 49 and 50 OF VOLUME 2)

OTTER TRAWLERS

FISHING EFFORT, LANDINGS AND YIELD PER UNIT FISHING EFFORT
(Landings in Metric Tons Round Fresh)

Month SUBAREA 1	Sub- Divn.	FISHING EFFORT				LANDINGS							YIELD PER			
		No. of Trips	Days Absent	Hours Trawl- ing	Large	COD Medium	Small	+	Had- dock	Red- fish	Hali- but	Other Ground fish	Grand Total	Trip	Day Absent	Hour Trawl- ing
February	F	1	23	46	232.5	—	—	232.5	—	—	0.1	—	232.6	232.6	10.11	5.06
April	D	1	27	30	229.8	—	—	229.8	—	—	0.3	0.1	230.2	230.2	8.53	7.67
May	C	3	66	43	*457.7	—	—	*638.0	—	—	0.1	—	*638.1	*212.7	*9.67	14.61
	D	5	112	262	1,193.0	—	—	1,193.0	—	0.9	0.3	0.5	1,194.7	238.9	10.67	4.56
	E	2	40	77	469.4	—	7.4	476.8	—	—	—	4.4	481.2	240.6	12.03	6.25
TOTAL		10	218	382	*2,120.1	—	7.4	*2,307.8	—	0.9	0.4	4.9	*2,314.0	*231.4	*10.61	*6.06
June	C	1	23	18	*182.6	—	0.5	*183.1	—	—	—	2.0	*185.1	*185.1	*8.05	*10.28
	D	19	431	197	3,482.7	—	8.8	4,391.0	—	5.7	—	0.5	4,397.2	231.4	10.20	22.32
	TOTAL	20	454	215	*3,665.3	—	9.3	*4,574.1	—	5.7	—	2.5	*4,582.3	*229.1	*10.09	*21.31
July	B	2	52	180	108.6	10.9	20.8	246.2	—	1.8	0.1	7.7	255.8	127.9	4.92	1.42
	D	18	426	991	1,804.4	39.1	*76.3	*3,389.3	—	9.3	2.1	40.8	*3,441.5	*191.2	*8.08	*3.47
	F	1	23	50	—	12.4	—	201.0	—	0.2	—	—	201.2	201.2	8.75	4.02
TOTAL		21	501	1,221	1,913.0	62.4	*97.1	*3,836.5	—	11.3	2.2	48.5	*3,898.5	*185.6	*7.78	*3.19
August	C	1	18	94	204.3	—	0.1	204.4	0.3	—	1.0	4.0	209.7	209.7	11.65	2.23
	D	10	251	1,133	550.9	34.1	19.1	1,588.0	—	3.4	3.9	54.8	1,650.1	165.0	6.57	1.46
	F	6	140	527	395.0	53.9	15.4	1,023.3	0.6	8.0	11.9	38.2	1,082.0	180.3	7.73	2.05
TOTAL		17	409	1,754	1,150.2	88.0	34.6	2,815.7	0.9	11.4	16.8	97.0	2,941.8	173.0	7.19	1.68
September	C	10	214	1,104	1,820.4	—	0.1	1,820.5	0.4	—	*1.0	14.2	*1,836.1	*183.6	8.58	1.66
	D	11	251	1,066	1,131.9	34.0	11.2	1,952.6	—	3.2	11.5	51.0	2,018.3	183.5	8.04	1.89
	F	37	776	2,635	4,762.6	159.1	1.8	7,572.5	1.4	5.7	32.5	*36.1	*7,648.2	*206.7	*9.86	2.90
TOTAL		58	1,241	4,805	7,714.9	193.1	13.1	11,345.6	1.8	8.9	*45.0	*101.3	*11,502.6	198.3	9.27	2.39
October	D	10	242	891	1,868.7	—	1.0	1,869.7	—	19.5	16.7	37.5	1,943.4	194.3	8.03	2.18
	E	1	24	64	194.5	—	—	194.5	—	2.5	2.7	2.8	202.5	202.5	8.44	3.16
	F	79	1,738	4,910	10,183.4	424.7	10.4	*14,989.9	—	40.3	74.4	*76.6	*15,181.2	192.1	8.73	3.09
TOTAL		90	2,004	5,865	12,246.6	424.7	11.4	*17,054.1	—	62.3	93.8	*116.9	*17,327.1	192.5	*8.65	2.95
November	D	12	293	1,135	2,227.3	—	5.6	2,232.9	—	32.1	21.4	82.2	2,368.6	197.4	8.08	2.09
	F	32	726	2,385	4,889.5	98.5	3.1	5,934.2	0.3	18.6	50.4	51.2	6,054.7	189.2	8.34	2.54
TOTAL		44	1,019	3,520	7,116.8	98.5	8.7	8,167.1	0.3	50.7	71.8	133.4	8,423.3	191.4	8.27	2.39
December	D	2	47	228	417.4	—	5.9	423.3	—	4.6	8.8	24.8	461.5	230.8	9.82	2.02
	F	19	424	1,663	4,232.6	35.0	—	4,468.3	0.1	2.8	54.3	39.4	4,564.9	240.3	10.77	2.74
TOTAL		21	471	1,891	4,650.0	35.0	5.9	4,891.6	0.1	7.4	63.1	64.2	5,026.4	239.4	10.67	2.66
TOTAL FOR THE YEAR	B	2	52	180	108.6	10.9	20.8	246.2	—	1.8	0.1	7.7	255.8	127.9	4.92	1.42
	C	15	321	1,259	*2,665.0	—	0.7	*2,846.0	0.7	—	*2.1	20.2	*2,869.0	*191.3	*8.94	*2.28
	D	88	2,080	5,933	12,906.1	107.2	*127.9	*17,269.6	—	78.7	65.0	292.2	*17,705.5	*201.2	*8.51	*2.98
	E	3	64	141	663.9	—	7.4	671.3	—	2.5	2.7	7.2	683.7	227.9	10.68	4.85
	F	175	3,850	12,216	*24,695.6	783.6	30.7	*34,421.7	2.4	75.6	223.6	*241.5	*34,964.8	199.8	9.08	*2.86
TOTAL		283	6,367	19,727	*41,039.2	901.7	*187.5	*55,454.8	3.1	158.6	*293.5	*568.8	*56,478.8	*199.6	*8.87	*2.86
SUBAREA 2																
October		6	146	361	386.6	6.8	411.5	1,000.9	—	—	0.5	47.9	1,049.3	174.9	7.19	2.91
TOTAL ALL SUBAREAS																
		289	6,513	20,090	*41,425.8	908.5	*599.0	*56,455.7	3.1	158.6	*294.0	*616.7	*57,528.1	*199.1	*8.83	*2.86

+ Total Cod includes Cod "Unsorted"

* Revised Figures.

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NORTH WEST ATLANTIC FISHERIES

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FOREWORD

The present Statistical Bulletin Vol. 3 is in three parts. Part 1 deals with the development of the fisheries in the Convention Area over a series of years; it is somewhat similar to Part 1 of Vol. 2, but besides including the data from 1953 and some additional data from past years it has been considerably re-written. Part 2 gives the statistics, for the calendar year 1953, of landings (converted to round, fresh fish) and of efforts. In particular cases yields per unit of effort are also given. Part 3 contains corrections and amendments to the statistics published in the earlier volumes.

The Commission's former statistician, Mr. Jacques Cote, has taken part in the preliminary work preparatory to this Bulletin.

INTRODUCTION

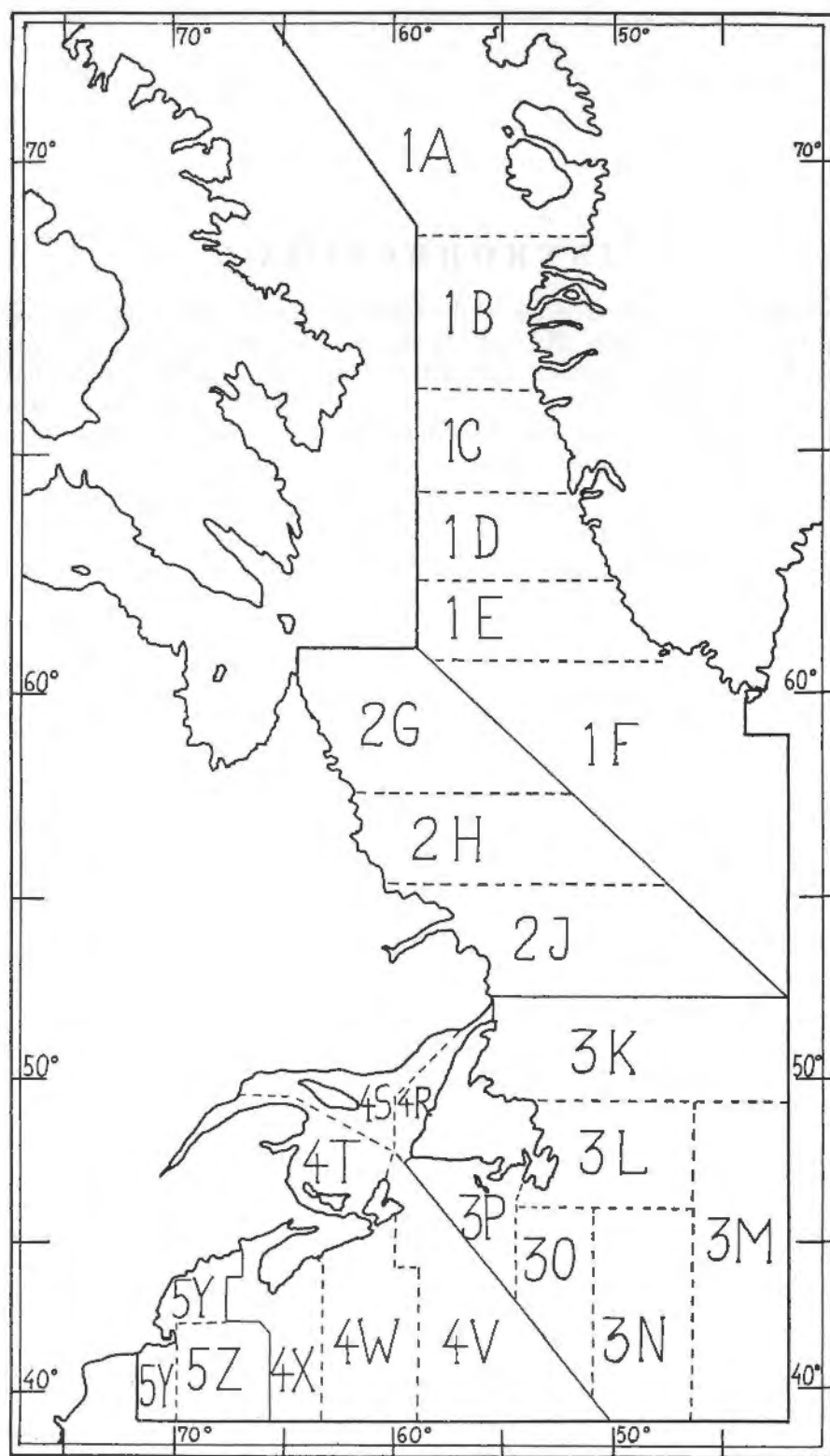
Statistics on landings refer to the following species or groups of species: Cod, Haddock, Redfish, Halibut, Flounders (American plaice, yellowtail, witch, fluke, winter flounder), and Other Groundfish (pollock, silver hake, white hake, red hake, cusk, wolffish, Greenland halibut). The table (page 18) gives a list of these species with their scientific names and the common names used in the participating countries.

All participating countries have fished in the Convention Area during 1953 and have reported their statistical material to the Commission. In addition, German vessels have fished in the Area (Subareas 1 and 3) and German fishery authorities have kindly forwarded their statistical data to the Commission. These data are given in an appendix to Part 2. They are not included in the totals in the text or in the summary tables except where specially noted. Two large Russian trawlers are known to have worked for a short period in Subarea 3. No statistics from this fishery are as yet available to the Commission.

All figures on landings are given in metric tons, and are converted to round fresh weight, i.e. the weight of the fish as coming from the sea. Some countries have reported their landings converted to round fresh, others their landed figures; in these latter cases the conversions have been made in the Secretariat. The conversion factors used by the separate countries or in the Secretariat are given in the table (page 19).

A list of the institutions reporting statistics is found in the Statistical Bulletin, Vol. 2, p. 8-9.

A map, giving the I.C.N.A.F. subareas and subdivisions is on page 8.



The Northwest Atlantic showing the I.C.N.A.F. Subareas and Subdivisions

PART I

The Development of the Fishery in the Convention Area over a Series of Years

A. GENERAL

The total landings of groundfish from the Convention Area by the ten participating countries was in 1953 1,206,227 metric tons. Compared to 1952, there is a slight decrease in yield, viz. 100,004 tons.

The landings from the Convention Area in the three years for which the Commission has published statistics are as follows in metric tons, round fresh:

	1951	1952	1953	1953 as % of 1951
Cod	827,940	916,214	811,763	98.0
Haddock	138,392	142,274	126,990	91.8
Redfish	131,606	102,086	104,454	79.4
Halibut	6,265	3,365	3,844	61.4
Flounder	54,599	53,515	51,888	95.0
Others	99,731	88,777	107,289	107.6
Total	1,258,533	1,306,232	1,206,227	95.8

A comparison by subareas is made difficult because part of the landings, especially in the years 1951 and 1952, could not be attributed to

separate subareas. This must be borne in mind in reading the following table:

Progress in the reporting of statistics to the Commission appears clearly from the decline in the quantities under Subarea ? from 20% of the total catch in 1951 to 1% in 1953. The relative importance of the subareas is shown by the following figures giving for 1953 the landings by subareas as percentage of total landings:

Subarea 3	— 36%
„ 4	— 23%
„ 1	— 18%
„ 5	— 13%
„ 2	— 9%

From 1951 to 1953 the total landings show a decline for Subareas 4 and 5, and an increase for 1, 2 and 3. For Subarea 5 the decline is unquestionable as all landings are known for that Subarea. For this Subarea there is a definite decline in landings of all three important species: cod, haddock and redfish. It should be noted that the

Landings 1951-53 by species and subareas, thousands of metric tons

Subarea		1	2	3	4	5	?	Total
All groundfish	1951	170	29	340	278	200	242	1,259
	1952	253	54	402	269	158	170	1,306
	1953	223	109	431	273	155	14	1,206
Cod	1951	168	29	281	116	19	214	828
	1952	252	54	308	131	14	158	916
	1953	205	109	324	148	11	14	812
Haddock	1951	2	—	23	42	53	19	138
	1952	+	—	28	53	49	12	142
	1953	+	+	38	44	45	—	127
Redfish	1951	+	—	17	84	30	—	132
	1952	+	—	46	34	21	—	102
	1953	13	+	46	29	17	—	104

decrease in landings of redfish in the United States from Subarea 5 (and 4) goes hand in hand with an increase in that country's landings of redfish from Subarea 3:

Redfish: Thousands of Tons

	Subarea	3	4	5	Total
	1951	0	83	30	113
U.S.A.	1952	31	31	21	83
	1953	33	20	17	70

Part of the redfish effort has been transferred from Subareas 4 and 5 to Subarea 3. Such a transfer of fishing effort is a well-known feature for areas where the stock has been reduced.

The total landings by countries from the Convention Area in 1951, 1952 and 1953 were as follows (in thousands of metric tons and %):

	1951		1952		1953	
		%		%		%
Canada	468-	37.1	464-	35.5	419-	34.7
Denmark	58-	4.6	65-	5.0	53-	4.4
France	112-	8.9	143-	10.9	118-	9.8
Iceland	14-	1.1	48-	3.7	26-	2.2
Italy	11-	0.9	12-	0.9	14-	1.2
Norway	44-	3.5	23-	1.8	32-	2.7
Portugal	122-	9.7	134-	10.3	164-	13.6
Spain	108-	8.6	103-	7.9	107-	8.9
U.K.	13-	1.0	58-	4.4	36-	3.0
U.S.A.	308-	24.8	257-	19.7	236-	19.6
Total	1,258-	100.0	1,306-	100.0	1,206-	100.0

B. BY COUNTRIES

Canada (Maritimes and Quebec)

Cod—The downward trend of landings from Subarea 4, which began in 1947, continued with a strong decline in 1953. The landings from Subarea 3 were nearly the same as in 1952 (Fig. 1). Some small landings were made from Subarea 5.

Haddock—Contrary to cod landings, haddock landings (Fig. 2) have increased in the last decade, in Subarea 4 as well as in 3. The total haddock landed in 1953 was about twice that landed in the early 'forties, and reached nearly the peak attained in 1917.

Redfish—The landings from this fairly new fishery are still increasing (Fig. 3); the increase

from 1952 to 1953 in Subarea 4 was very strong.

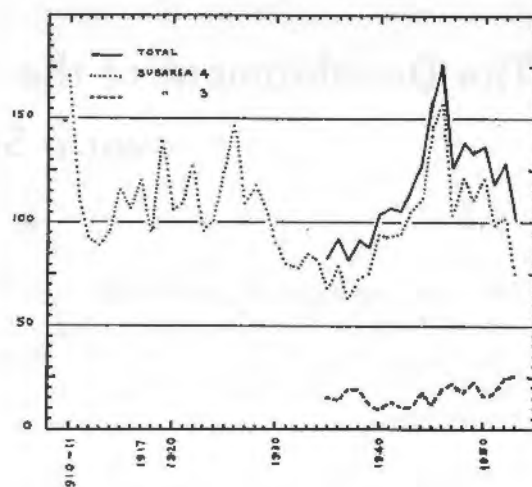


Fig. 1. Canada (Maritimes and Quebec): Cod landed 1910/11-1953. Before 1933 landings attributed to Subarea 4 included landings from Subarea 3. Landings are in thousands of metric tons round fresh.

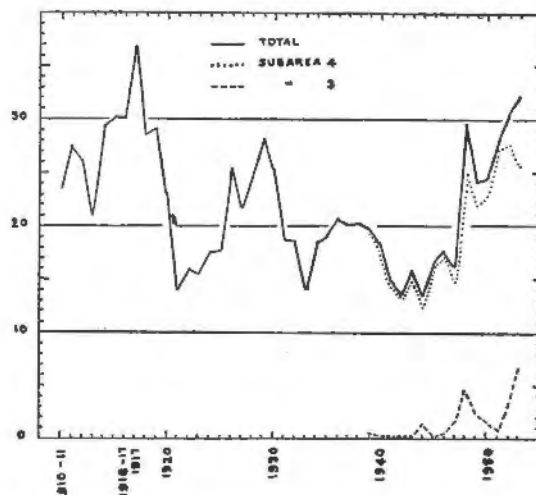


Fig. 2. Canada (Maritimes and Quebec): Haddock landed 1910/11-1953. Landings are in thousands of metric tons round fresh.

Halibut—The landings, which reached a peak in 1950, have decreased considerably since then. They are, however, still higher than the level for a long series of years before 1950 (Fig. 4).

Flounders and Others—The landings have increased in recent years.

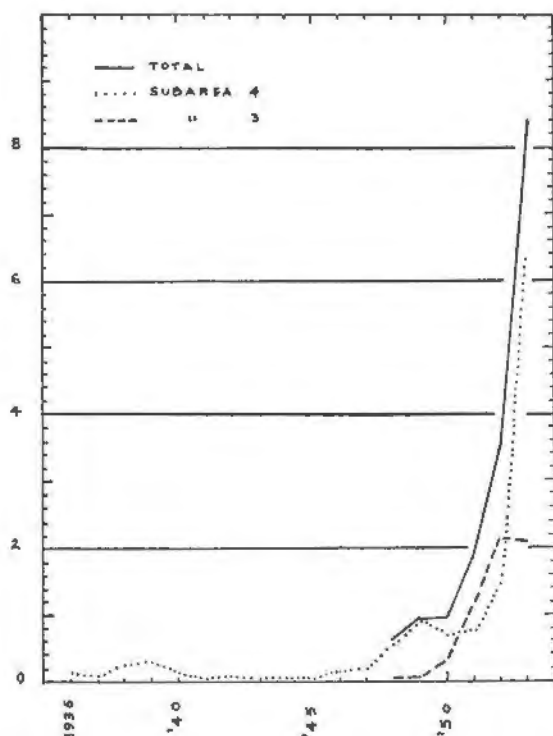


Fig. 3. Canada (Maritimes and Quebec): Redfish landed 1936-1953. Landings are in thousands of metric tons round fresh.

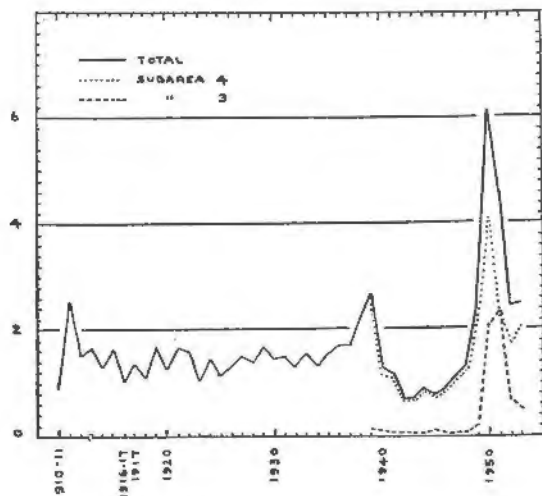


Fig. 4. Canada (Maritimes and Quebec): Halibut landed 1910/11-1953. Landings are in thousands of metric tons round fresh.

CANADA (Newfoundland)

Cod—Fig. 5 shows the landings since 1910. The downward trend in landings since the late 'forties was continued in 1953 in all three Sub-

areas (2, 3 and 4), and the catch is now as low as it was in the years around 1941-42. The landings from Subareas 2 and 4 are small compared to those from Subarea 3.

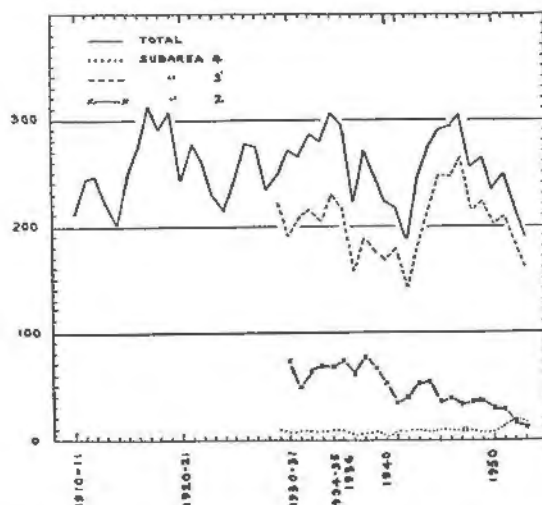


Fig. 5. Canada (Newfoundland): Cod landed 1910/11-1953. Landings are in thousands of metric tons round fresh.

Haddock and Redfish—The landings from Subarea 3 of these two species have been of some importance since the late 'forties. During 1953 the landings of haddock increased, whereas those of redfish decreased (Fig. 6).

Halibut and Flounders—The landings of flounders have increased very rapidly since 1948. The landings are made up almost entirely of American plaice. Landings of halibut are very low, as has been the case for many years.

DENMARK

Cod—The Danish fishery, limited to Subarea 1, is carried out by Greenlanders with small boats, by Faroese fishing vessels, and sometimes by fishing vessels from Danish home ports. Cod is by far the most important species. Until the climatic change in the middle 'twenties the cod fishery in Subarea 1 was insignificant, but then it rose during a few years to be of importance. In the years 1952-53 the total landings by all countries of cod from Subarea 1 amounted to about 70% of those from Subarea 3 (the Grand Banks, etc.)

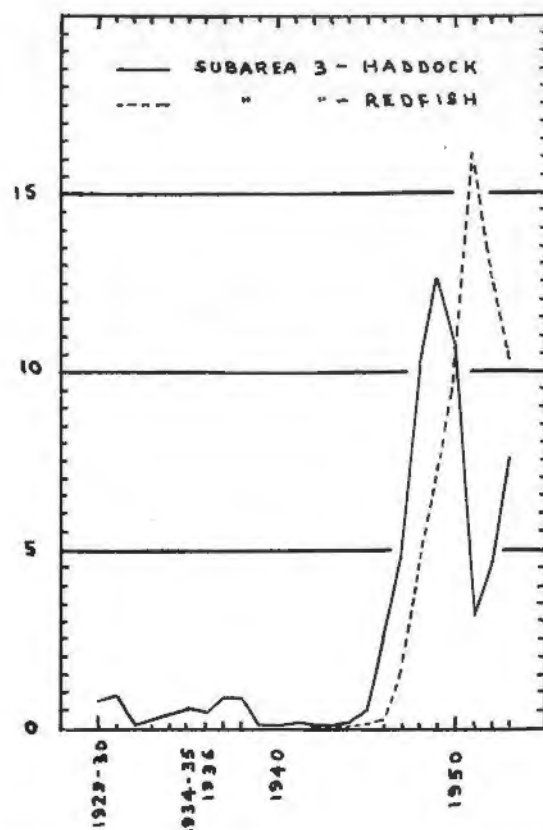


Fig. 6. Canada (Newfoundland): Haddock landed 1929/30-1953 and redfish landed 1942-1953. Landings are in thousands of metric tons round fresh.

Fig. 7 shows the landings by the Greenlanders in the various subdivisions since 1930. The largest

landings come from the southernmost subdivision. Subdivision F, and from Subdivision B (Holsteinsborg Bank region). After a general decline in landings through the 'thirties, an increase occurred from the early 'forties onwards.

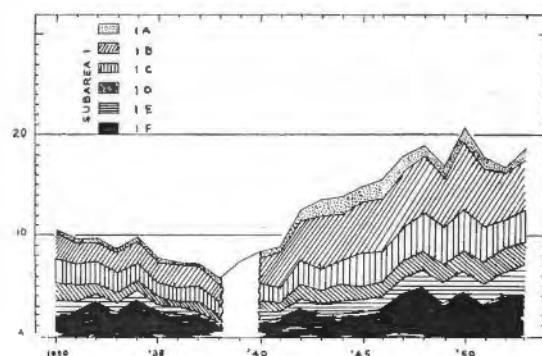


Fig. 7. Denmark (Greenlanders' Fishery): Cod landed 1930-1953. Total for 1953 does not include 2,000 tons caught during the winter mostly in 1D. Landings are in thousands of metric tons round fresh.

Fig. 8 gives the landings of Faroese fishing vessels from Subarea 1 from 1939. These data are also given in the table with some gear information. After the interruption during the war years, there has been a steady increase until 1952 followed by a decrease in 1953.

Occasionally a small fishery has been carried out by vessels based on Danish home ports. Since 1951 no such fishery has taken place.

FAROESE COD LANDINGS FROM SUBAREA 1

Year	Converted to round fresh weight in metric tons	VESSELS			Crew Total
		Small shore line boats	Schooners & Smacks	Trawlers	
1939	25,468				1,661
1940	13,935				784
1946	2,263	0	5	0	141
1947	6,583	0	18	0	438
1948	15,555	0	33	7	948
1949	18,320	0	43	4	1,105
1950	29,775	0	59	5	1,345
1951	34,360	0	67	6	1,505
1952	43,085	29	58	13	1,659
1953	27,552	30	24	10	920

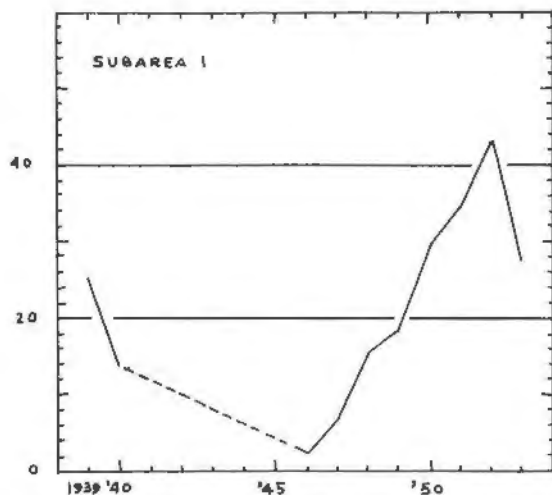


Fig. 8. Denmark (Faroes Fishery): Cod landed 1939-1953. Fishing was interrupted 1941-1945. Landings are in thousands of metric tons round fresh.

FRANCE

Cod—The French fishery in the Area is exclusively concerned with cod and is carried out in Subareas 1, 2, 3 and 4, with the largest landings coming from Subarea 4. In 1953, 113 thousand tons were caught by home-based trawlers. For that year for the first time landings of cod in St. Pierre et Miquelon were reported, they amounted to 5,372 tons.

Fig. 9 shows the French landings since 1910. The landings vary markedly from one series of years to another. After the interruption during the war years, there has been a steady increase until 1952, followed by a small decrease in 1953.

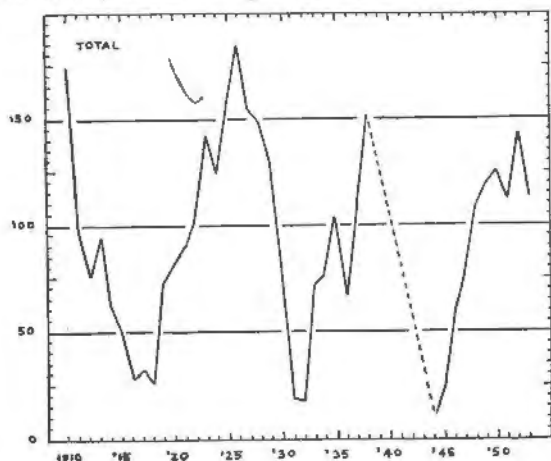


Fig. 9. France: Cod landed 1910-1953. Fishing was interrupted from 1939-1943. Figures do not include St. Pierre landings. Landings are in thousands of metric tons round fresh.

ICELAND

After a few attempts in the 1930's and '40's, regular Icelandic fishing started in Subarea 1 in 1951 with 16 otter trawlers, in 1952, 29 worked in that subarea and in 1953, 25. Only cod were landed in 1951 (14 thousand tons) and in 1952 (48 thousand tons). However, in 1953 12 thousand tons of redfish were landed as well as 14 thousand tons of cod. The redfish fishery is concentrated in the southern part of Subarea 1.

ITALY

Cod—The Italian fishery is for cod only and is carried out by a few big trawlers working in Subareas 1, 2, 3 and 4. Fig. 10 shows the landings from 1938 onwards. Compared to the years before the war, there was an increase in landings in the 'fifties, the catch in 1953 being 14 thousand tons. Most of the catch is landed in Italy as wet salted, but a minor part is landed frozen.

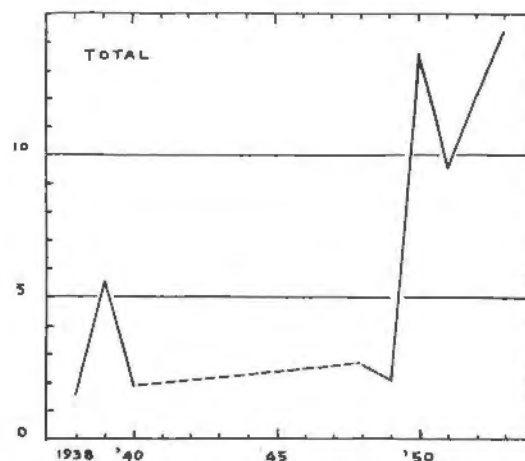


Fig. 10. Italy: Cod landed 1938-1953. Fishing was interrupted from 1941-1947. Landings are in thousands of metric tons round fresh.

NORWAY

The fishery is limited to Subarea 1. Both otter trawlers and long liners take part, and cod is the all-important species.

Along with general development of the West Greenland cod fisheries, the Norwegian landings increased to a peak of 44 thousand tons in 1951. In 1952 the landings declined to 23 thousand tons, rising again in 1953 to 31 thousand tons (Fig. 11). By far the greater part is caught by long liners. In 1953 long liners caught 27 thousand tons (87%)

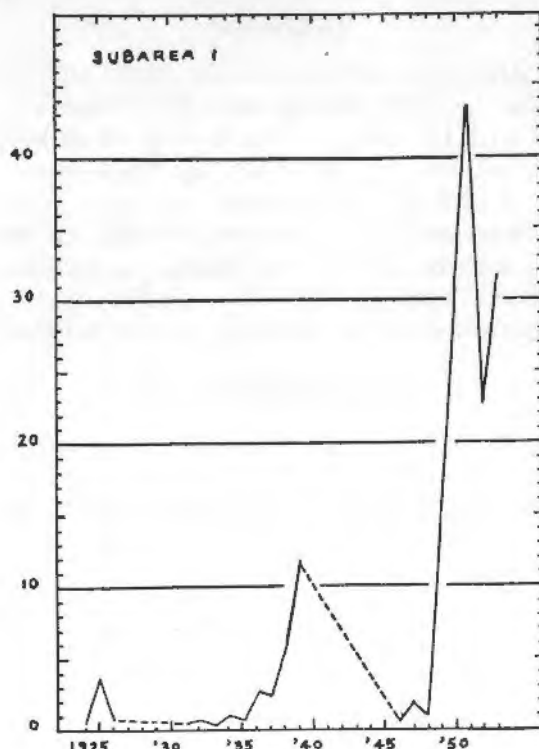


Fig. 11. Norway: Cod landed 1924-1953. Fishing was interrupted 1927-30 and from 1940-45. Landings are in thousands of metric tons round fresh.

otter trawlers 4 thousand tons (13%). An interesting feature of the Norwegian fishery is the fishing by means of floating or pelagic lines. This fishery started in 1951, and has developed since then. Besides cod, some halibut and very small quantities of cusk and redfish are caught.

PORTUGAL

Portuguese landings from the Convention Area are composed almost exclusively of cod. The Portuguese fishery on the Grand Banks has been carried out for centuries. The traditional method of fishing was with the dory-schooner. Since around 1936, otter trawlers have been added to the fleet. Since then the landings by dory schooners as well as by trawlers have been steadily increasing. In 1953 trawlers landed 97,000 tons and dory schooners 67,000 tons of cod (round fresh) (Fig. 12). The landings (thousand tons) are distributed as follows:

Subarea	1	2	3	4
Otter Trawlers	6.6	54.7	28.1	7.3
Dory Schooners	47.9	—	18.9	—

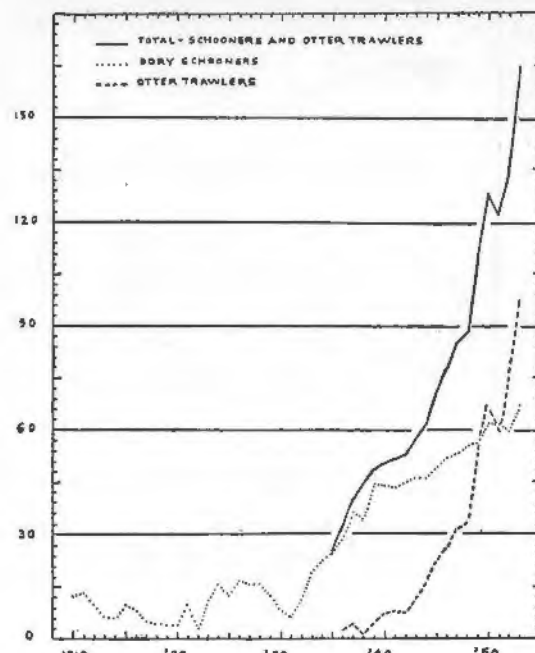


Fig. 12. Portugal: Cod landed—dory schooners 1910-1953 and otter trawlers 1936-1953. Landings are in thousands of metric tons round fresh.

Only 18.9 thousand tons of cod were landed by dory schooners from Subarea 3 compared to 47.9 thousand tons from Subarea 1. This was mainly due to a relatively low yield per unit of effort in Subarea 3 (1.62 tons per dory hour compared to 3.24 tons per dory hour in Subarea 1) rather than to a concentration of effort in Subarea 1. However more effort was expended in Subarea 1 (14,751 dory hours for Subarea 1 : 11,641 dory hours for Subarea 3).

The otter trawlers fished 22,394 hours in Subarea 2 and 21,550 hours in Subarea 3, i.e. about equal efforts in these two Subareas. The great difference in the catch is thus mainly due to the greater yield per unit of effort in Subarea 2 (2.44 tons per hour trawled) than in Subarea 3 (1.30 tons per hour trawled). Lesser efforts were expended in Subareas 1 and 4, viz. 7,437 hours trawled and 5,889 hours trawled respectively.

It is to be noted that Portugal lands by far the largest catches of cod from Subarea 2, 55,000 tons out of a total for all countries of 109,000 tons.

The dory schooners fish comparatively more large cod than the trawlers. As an average for the years 1950-52, 13% of the dory landings against

only 6% of the trawler landings were large cod. The table below shows for 1953 the percentages of large cod in landings by subareas from dory-vessels and from otter trawlers. It shows clearly the higher percentage of large cod in dory schooner landings, and that the cod caught in Subareas 3 and 4 are larger than those from Subareas 1 and 2.

		% of large cod in landings.			
Subarea		1	2	3	4
Dory Schooners		5.8	—	20.0	—
Otter trawlers		1.2	0.2	4.6	10.0

SPAIN

The Spanish fishery in the Convention Area is one of long standing. However, statistics have been reported only back to 1927. They show a considerable increase in landings over the years. Until 1949, only otter trawlers were in use, but since then an increasing number of pair trawlers have been working in the Area. The haddock landings reached a maximum in 1949 and have decreased since then. The cod landings, however, have been increasing during recent years. In 1949 otter trawlers landed about 22,000 tons of cod, in 1953, 59,000 tons (Fig. 13).

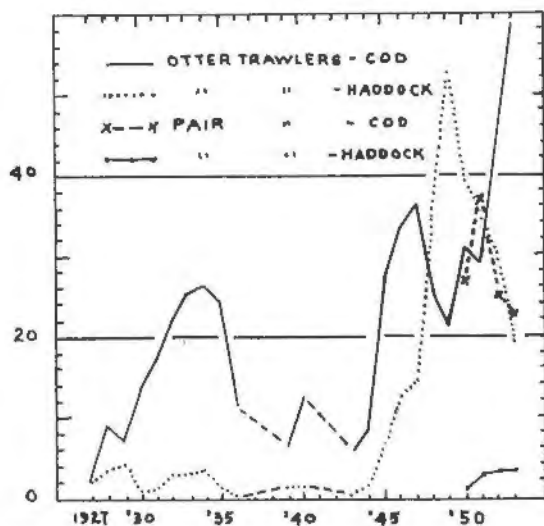


Fig. 13. Spain: Cod and haddock landed—otter trawlers 1927-1953 and pair trawlers 1950-1953. Landings are in thousands of metric tons round fresh.

The otter trawlers fish in Subareas 1, 2, 3 and 4, pair trawlers only in Subarea 3. The landings by subareas for 1953 were as follows in thousands tons:

Subarea		1	2	3	4
Otter trawlers	Cod	2.9	14.7	39.0	2.0
	Haddock	—	0.2	18.9	0.4
Pair trawlers	Cod	—	—	22.8	—
	Haddock	—	—	3.5	—

The haddock catches from Subarea 3 are made almost exclusively in Subdivisions 3N, 3O and 3P, where the yield per 1 trawl hour (otter trawlers) is around 0.5—0.6 tons, in Subarea 4 the yield is 0.14 tons per trawl hour.

The yield of cod by otter trawlers per 1 trawl hour varies over the Area as appears from the following figures by subareas:

Subarea	1	— 1.20 tons
"	2	— 1.48 "
"	3	— 0.94 "
"	4	— 0.67 "

The pair trawlers land larger cod than otter trawlers as appears from the following table. (As pair trawlers fish only in Subarea 3, the comparison is restricted to that Subarea):

Yield in Tons per 1 hour trawled					
	Large	Med.	Small	Uns.	Total
Pair trawlers	0.14	0.17	0.51	—	0.82
Otter trawlers	0.05	0.07	0.66	0.16	0.94

In % of Cod Total		
	Large	Small
Pair trawlers	17	62
Otter trawlers	5	70

UNITED KINGDOM

The United Kingdom fishery has been carried out mostly in Subarea 1. Only in a few years have trips been made to Subarea 3 (and 2). Fishing is mainly by otter trawlers: in 1953 by 95 trawlers and 1 liner. Whereas the other countries fishing in Subarea 1 mainly concentrate their fisheries in the central part (Subdivisions B,C,D), the largest of the United Kingdom

landings come from the southern part (Subdivision F), from fishing grounds West of Cape Farvel:

Subarea Subdivision	Cod	Tons Round Fresh, 1953
	Cod	Total
1C	664.7	693.0
1D	7,666.3	8,426.0
1E	322.6	377.6
1F	23,981.1	25,339.0
2	786.6	806.0
3	277.0	560.9

As appears from the table, cod is the dominant species in the landings; among the other groundfish of some importance are redfish, halibut, and wolffish.

Fig. 14 shows the landings of cod 1928-53. The landings were low in the 'thirties, in the

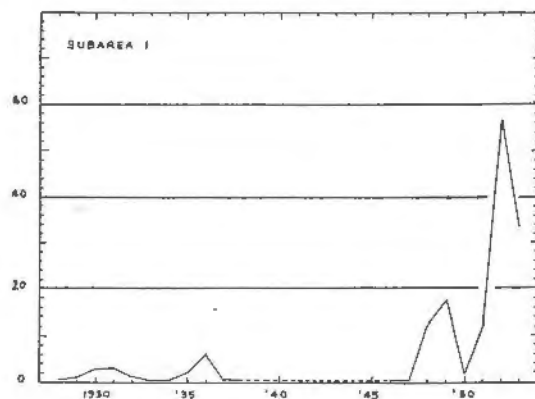


Fig. 14. United Kingdom: Cod landed 1928-1953. Fishing was interrupted 1939-1945. Landings are in thousands of metric tons round fresh.

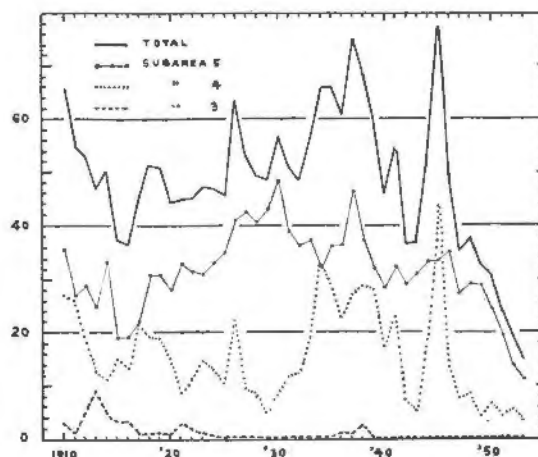


Fig. 15. United States: Cod landed 1910-1953. Landings are in thousands of metric tons round fresh.

years after the war they rose, reaching a peak of about 58,000 tons in 1952, during 1953 there was a drop to 34,000 tons.

UNITED STATES

The United States fishes in Subareas 3, 4 and 5, with the biggest landings from Subarea 5. Otter trawling accounted for the largest part of the landings in 1953 (96%); other methods used were long lining, hand lining, and sink gill nets.

Cod—Cod landings show a steady decline from 1945 to 1953, from about 45,000 to about 15,000 tons (Fig. 15).

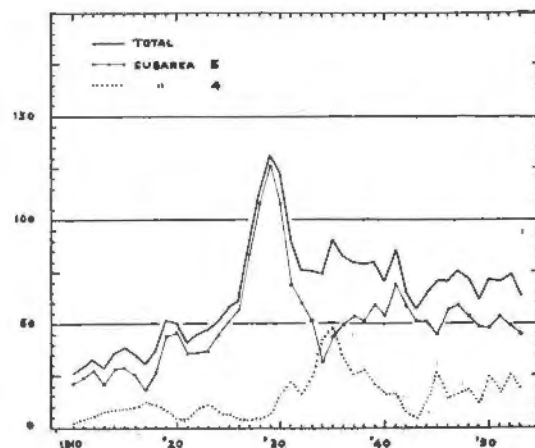


Fig. 16. United States: Haddock landed 1910-1953. Landings are in thousands of metric tons round fresh.

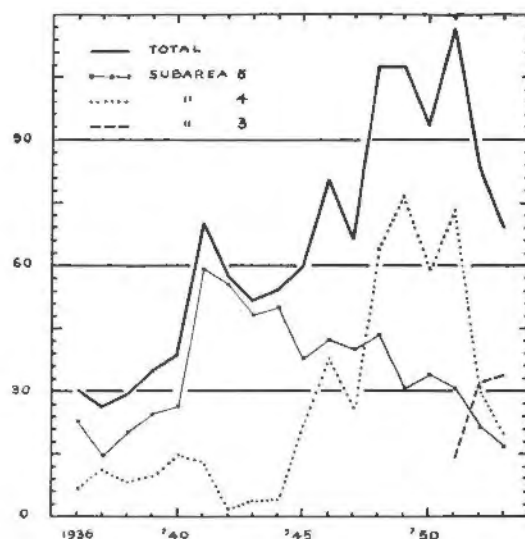


Fig. 17. United States: Redfish landed 1936-1953. Landings are in thousands of metric tons round fresh.

Haddock—Landings are mainly from Subarea 5, about 50,000 tons yearly, with smaller landings 20-25,000 from Subarea 4 (Fig. 16). Landings from Subarea 5 reached a peak in 1929 (125,000 tons), dropping in 1934 to a low of about 30,000 tons. Later a smaller increase occurred, and since the middle of the 'forties the landings have been around 50,000 tons. In Subarea 4 the landings are now around 20-25,000 tons. The

year 1953 shows a small decline in landings from both Subareas.

Redfish—The decline in total landings (Fig. 17) from the peak reached in 1951 (113,000 tons), continued through 1953; the landings in 1953 being 69,000 tons. The decline occurred in Subareas 4 and 5, whereas a smaller rise occurred in Subarea 3.

LIST OF SPECIES CONSIDERED IN THE STATISTICAL BULLETIN WITH SCIENTIFIC NAMES AND NAMES COMMONLY USED IN THE MEMBER COUNTRIES

Name used in Bulletin	Scientific Name	Canada	Denmark	
1 Cod	<i>Gadus callarias</i> L.	cod, codfish	torsk	
2 Haddock	<i>Melanogrammus aeglefinus</i> (L.)	haddock	kuller	
3 Pollock	<i>Pollachius virens</i> (L.)	pollock	sej, graasej	
4 Silver hake	<i>Merluccius bilinearis</i> (Mitchill)	silver hake, whiting	kulmule	
5 White hake	<i>Urophycis tenuis</i> (Mitchill)	hake	skaelbrosme	
6 Red hake	<i>Urophycis chuss</i> (Walbaum)	red hake, squirrel hake		
7 Cusk	<i>Brosme brosme</i> (Müller)	cusk	brosme	
8 Halibut	<i>Hippoglossus hippoglossus</i> (L.)	halibut	helleflynder	
9 Greenland halibut	<i>Reinhardtius hippoglossoides</i> (Walbaum)	Greenland halibut	hellefisk	
10 Witch	<i>Glyptocephalus cynoglossus</i> (L.)	witch, grey sole, sole	skaerising	
11 Yellowtail	<i>Limanda ferruginea</i> (Storer)	yellowtail, sand dab,	ising	
12 American plaice	<i>Hippoglossoides platessoides</i> (Fabr.)	American plaice, dab	haaising	
13 Winter flounder	<i>Pseudopleuronectes americanus</i> (Walbaum)	winter flounder, lemon sole		
14 Fluke	<i>Paralichthys dentatus</i> (L.)	fluke		
15 Striped wolffish	<i>Anarhichas lupus</i> L.	striped wolffish, catfish	havkat	
16 Spotted wolffish	<i>Anarhichas minor</i> Olafsen	spotted wolffish, catfish	plettest havkat	
17 Redfish	<i>Sebastes marinus</i> (L.)	redfish, rosefish	stor roedfisk	
18 Lumpfish	<i>Cyclopterus lumpus</i> L.	lumpfish	stenbider	
	Faroes	Greenland	France	Iceland
1 Cod	torskur	sârugdlík	morue, cabillaud	thorskur
2 Haddock	hysa		églefin, anon	ysa
3 Pollock	seidur		lien noir, colin noir	ufsi
4 Silver hake	lysingur		merlu, brochet de mer	lysa
5 White hake			petite lingue	lilla brosma
6 Red hake				
7 Cusk	brosma		brosme	keila
8 Halibut	kalvi	natârnaq	flétan	luda
9 Greenland halibut	svartkalvi	galeralik	fletan, noir, turbot	gráluda
10 Witch	lalla		plie cynoglosse	langlúra
11 Yellowtail	sandsproeka		limande ferrugineuse	sandkoli
12 American plaice	hvassasprek	ogutaq	balai	skrapkoli
15 Striped wolffish	steinbitur	geraraq	loup, chat	steinbitur
16 Spotted wolffish	lyri	geraq	loup, chat	lilyri
17 Redfish	stori kongafiskur	sulugpâgaq	chèvre, rascasse	karfi
18 Lumpfish	rognkelsi	nipisa	lompe, gros mollet	hrognkelsi
	Italy	Norway	Portugal	
1 Cod	merluzzo bianco, morrua	torsk, skrei	bacalhau	
2 Haddock	eglefino, asinello	hyse, kolje	arina, alacrin	
3 Pollock	merluzzo nero	sei		
4 Silver hake	nasello	lysing	pescada	
5 White hake	mustella bianca, fica	skjellbrosme	abrotea	
6 Red hake				
7 Cusk	brosmio	brosme		
8 Halibut	halibut, ippoglosso	kveite	alabote	
9 Greenland halibut	halibut de Groenlandia	blakveite, svartkveite	alabote	
10 Witch	sogliola grigia	mareflyndre		
11 Yellowtail	sogliola ferruginosa	sandflyndre		
12 American plaice	sogliola passerina	gapeflyndre		
15 Striped wolffish	pesce lupo	grasteinbit		
16 Spotted wolffish	pesce lupo machiato	flekksteinbit		
17 Redfish	scorfana di Norvegia	uer, rødfisk	cantarilho	
18 Lumpfish	ciclottero	rognkjeks		
	Spain	United Kingdom	United States	
1 Cod	bacalao	cod	cod, rockcod	
2 Haddock	eglefino, lubina	haddock	haddock	
3 Pollock	palero	saithe, coalfish	pollock	
4 Silver hake	merluza, pescadilla	hake	silver hake, whiting	
5 White hake	locha, barbudo	forkbeard	white hake	
6 Red hake		forkbeard	squirrel hake, red hake	
7 Cusk	brosmio	torsk, cusk, tusk	cusk, tusk, torsk	
8 Halibut	hipoglosso	halibut	halibut, Atlantic halibut	
9 Greenland halibut		Greenland halibut	Greenland halibut	
10 Witch	platija, solla	witch, poledab	witchflounder, grey sole	
11 Yellowtail	platija, solla	dab, common dab	yellowtail, rusty flounder	
12 American plaice	platija, solla	long rough dab	American dab, Am. plaice	
13 Winter flounder			winter flounder, blackback	
14 Fluke			summer flounder, fluke	
15 Striped wolffish	perro	striped catfish	striped wolffish, catfish	
16 Spotted wolffish	perro	spotted catfish	spotted wolffish, catfish	
17 Redfish	gallineta, cabra	redfish, redbarsch	redfish, rosefish, ocean perch	
18 Lumpfish		lumpsucker	lumpfish, lumpsucker	

Statistics For 1953

All figures on landings and on yield per unit of effort are given in metric tons round fresh. The conversion factors used are given in the table below. They are the same as were used last year. Experiments have shown that these conversion factors are in a number of cases, too low. They are to be revised when sufficient experimental data is available.

[illegible]

TABLE 1 LANDINGS BY SUBDIVISIONS AND COUNTRY

Subarea Subdivision	1							Total Subarea 1	2				Total Subarea 2	3K	3L
	1A	1B	1C	1D	1E	1F	?		2G	2H	2J	?			
COD															
Canada	—	—	—	—	—	—	—	—	—	—	19.4	—	19.4	—	9,151.8
Newfoundland	—	—	—	—	—	—	—	—	13.7	764.6	10,306.7	—	11,085.0	52,292.4	945.7
Denmark	1,092.2	5,030.1	3,662.5	3,512.5	3,092.7	4,261.4	29,552.0	50,203.4	—	—	—	—	—	—	—
France	—	—	—	—	—	—	19,980.0	19,980.0	—	—	—	27,492.5	27,492.5	—	—
Iceland	—	—	—	—	—	—	13,680.6	13,680.6	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Norway	1,730.7	4,525.7	5,652.0	7,447.9	231.9	306.4	11,600.0	31,494.6	—	—	—	—	—	—	—
Portugal	1,986.3	31,567.2	2,504.5	17,945.6	493.5	—	—	54,497.1	3,282.6	49,636.7	1,753.2	—	54,692.5	649.0	38,233.0
Spain	—	2,932.4	—	—	—	—	—	2,932.4	—	—	—	14,691.1	14,691.1	—	—
United Kingdom	—	—	664.7	7,666.3	322.6	23,981.1	—	32,634.7	—	—	—	786.6	786.6	—	—
United States	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	4,809.2	44,055.4	12,483.7	36,572.3	4,140.7	28,548.9	74,812.6	205,422.8	3,296.3	50,421.3	12,079.3	42,970.2	108,767.1	52,941.4	48,330.0
HADDOCK															
Canada	—	—	—	—	—	—	—	—	—	—	0.5	—	0.5	—	41.5
Newfoundland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100.7
Iceland	—	9.6	—	—	—	—	8.4	8.4	—	—	—	—	—	—	—
Portugal	—	48.7	—	—	—	—	—	48.7	1.0	126.1	16.5	—	143.6	—	221.1
Spain	—	—	—	—	—	—	—	—	—	—	—	160.1	160.1	—	—
United Kingdom	—	—	1.1	1.1	—	12.4	—	14.6	—	—	—	—	—	—	—
United States	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	—	58.3	1.1	1.1	—	12.4	8.4	81.3	1.0	126.1	17.0	160.1	304.2	—	363.3
REDFISH															
Canada	—	—	—	—	—	—	—	—	—	—	5.9	—	5.9	—	25.5
Newfoundland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,750.0
Denmark	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Iceland	—	—	—	—	—	—	12,406.1	12,406.1	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	1.8	1.8	—	—	—	—	—	—	—
United Kingdom	—	—	8.0	484.0	39.0	526.0	—	1,057.0	—	—	—	—	—	—	—
United States	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	—	—	8.0	484.0	39.0	526.0	12,407.9	13,464.9	—	—	5.9	—	5.9	—	1,776.0
HALIBUT															
Canada	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.2
Newfoundland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.0
Denmark	—	71.5	28.4	—	—	—	32.0	131.9	—	—	—	—	—	—	—
Iceland	—	—	—	—	—	—	17.8	17.8	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	402.0	402.0	—	—	—	—	—	—	—
United Kingdom	—	—	17.0	82.0	5.7	307.7	—	412.4	—	—	—	—	—	—	—
United States	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	—	71.5	45.4	82.0	5.7	307.7	451.8	964.1	—	—	—	—	—	3.2	4.2
FLOUNDERS															
Canada	—	—	—	—	—	—	—	—	—	—	10.0	—	10.0	—	2,031.2
Newfoundland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,407.0
United States	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	—	—	—	—	—	—	—	—	—	—	10.0	—	10.0	—	4,438.2
OTHER GROUND FISH															
Canada	—	—	—	—	—	—	—	—	—	—	5.5	—	5.5	—	359.7
Newfoundland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.9
Denmark	357.4	129.2	1,712.3	7.9	10.4	19.8	—	2,237.0	—	—	—	—	—	—	—
Iceland	—	—	—	—	—	—	140.0	140.0	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	20.7	20.7	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	1.6	1.6	—	—
United Kingdom	—	—	2.2	192.6	10.3	511.8	—	716.9	—	—	—	19.4	19.4	—	—
United States	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	357.4	129.2	1,714.5	200.5	20.7	531.6	160.7	3,114.6	—	—	5.5	21.0	26.5	—	365.6
TOTAL ALL SPECIES															
Canada	—	—	—	—	—	—	—	—	—	—	41.3	—	41.3	—	11,612.7
Newfoundland	—	—	—	—	—	—	—	—	13.7	764.6	10,306.7	—	11,085.0	52,295.6	5,211.4
Denmark	1,449.6	5,230.8	5,403.2	3,520.4	3,103.1	4,281.2	29,584.0	52,572.3	—	—	—	—	—	—	—
France	—	—	—	—	—	—	19,980.0	19,980.0	—	—	—	27,492.5	27,492.5	—	—
Iceland	—	—	—	—	—	—	26,252.9	26,252.9	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Norway	1,730.7	4,525.7	5,652.0	7,447.9	231.9	306.4	12,024.5	31,919.1	—	—	—	—	—	—	—
Portugal	1,986.3	31,576.8	2,504.5	17,945.6	493.5	—	—	54,506.7	3,283.6	49,782.8	1,769.7	—	54,836.1	649.0	38,454.1
Spain	—	2,981.1	—	—	—	—	—	2,981.1	—	—	—	14,852.8	14,852.8	—	—
United Kingdom	—	—	693.0	8,426.0	377.6	25,339.0	—	34,835.6	—	—	—	806.0	806.0	—	—
United States	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
GRAND TOTAL	5,166.6	44,314.4	14,252.7	37,339.9	4,206.1	29,926.6	87,841.4	223,047.7	3,207.3	50,547.4	12,117.7	43,151.3	109,113.7	52,944.6	55,278.2

1. Includes 185.0 tons of Haddock

2. This total does not include 185.0 tons of Haddock mentioned in footnote 1

3. Subareas not known

4. Includes 14,383.3 metric tons of Cod - (Subarea not known)

(In Metric Tons Round Fresh)

4												5		Total	Total
3O	3P	?	Total Subarea 3	4R	4S	4T	4V	4W	4X	?	Total Subarea 4	5Y	?	Total Subarea 5	Total All Subareas
10,005.2	1,961.7	—	26,015.0	36.0	7,171.3	31,618.6	12,816.8	10,452.8	13,054.3	—	75,149.8	4.4	—	4.4	101,188.6
3,504.0	1,134.0	102,157.2	160,623.0	17,337.8	—	35.5	4.6	—	—	—	17,377.9	—	—	—	189,085.9
—	—	27,786.8	27,786.8	—	—	—	—	—	—	43,082.5	43,082.5	—	—	—	50,203.4
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	118,341.8
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13,680.6
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,383.3 ^a
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	31,494.6
40.5	329.1	—	47,146.3 ¹	—	—	—	—	—	—	7,295.1	7,295.1	—	—	—	163,631.0 ¹
—	—	61,782.8	61,782.8	—	—	—	—	—	—	1,969.3	1,969.3	—	—	—	81,375.6
—	—	277.0	277.0	—	—	—	—	—	—	—	—	—	—	—	33,698.3
—	—	115.7	115.7	—	—	—	—	—	—	3,523.5	3,523.5	—	11,225.6	11,225.6	14,864.8
13,549.7	3,424.8	192,119.5	323,746.6	17,373.8	7,171.3	31,654.1	12,821.4	10,452.8	13,054.3	55,870.4	148,398.1	4.4	11,225.6	11,230.0	811,947.94
2,919.7	3,541.1	—	6,560.4	17.2	—	4,697.0	3,543.9	9,356.6	7,949.2	—	25,563.9	11.1	—	11.1	32,135.9
5,057.9	2,308.4	57.1	7,566.4	0.3	—	44.7	1.9	—	—	—	46.9	—	—	—	7,613.3
82.5	—	—	303.6	—	—	—	—	—	—	—	—	—	—	—	8.4
—	—	22,397.5	22,397.5	—	—	—	—	—	—	13.2	13.2	—	—	—	470.0 ²
—	—	236.0	236.0	—	—	—	—	—	—	416.5	416.5	—	—	—	23,022.8
—	—	334.3	334.3	—	—	—	—	—	—	—	—	—	—	—	230.6
—	—	—	—	—	—	—	—	—	—	18,339.0	18,339.0	—	44,630.3	44,630.3	63,303.6
8,060.1	5,849.5	23,024.9	37,398.2	17.5	—	4,741.7	3,545.8	9,356.6	7,949.2	18,768.7	44,379.5	11.1	44,630.3	44,641.4	126,804.6 ²
878.6	222.7	—	2,103.7	4,905.5	10.4	1,087.3	157.4	109.8	14.6	—	6,285.0	—	—	—	8,394.6
631.7	2,646.3	287.2	10,377.9	1,075.4	37.6	1,249.5	374.7	—	—	—	2,737.2	—	—	—	13,115.1
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12,406.1
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.8
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,057.0
—	—	33,114.3	33,114.3	—	—	—	—	—	—	19,573.8	19,573.8	—	16,791.1	16,791.1	69,479.2
1,510.3	2,869.0	33,401.5	45,595.9	5,980.9	48.0	2,336.8	532.1	109.8	14.6	19,573.8	28,596.0	—	16,791.1	16,791.1	104,453.8
167.0	232.6	—	478.6	1.2	72.9	26.3	307.9	710.4	925.3	—	2,044.0	—	—	—	2,522.6
58.1	22.8	65.2	152.3	34.5	—	0.3	1.8	—	—	—	36.6	—	—	—	188.9
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	131.9
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17.8
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	402.0
—	—	8.0	8.0	—	—	—	—	—	—	—	—	—	—	—	420.4
—	—	11.6	11.6	—	—	—	—	—	—	45.1	45.1	—	103.7	103.7	160.4
225.1	255.4	84.8	650.5	35.7	72.9	26.6	309.7	710.4	925.3	45.1	2,125.7	—	103.7	103.7	3,844.0
2,768.3	850.9	—	9,390.8	63.5	0.5	8,138.7	1,103.6	1,169.4	825.2	—	11,300.9	—	—	—	20,701.7
2,205.0	1,086.2	141.0	10,092.5	5.2	—	20.9	22.7	—	—	—	48.8	—	—	—	10,141.3
—	—	40.0	40.0	—	—	—	—	—	—	3,218.8	3,218.8	—	17,786.0	17,786.0	21,044.8
4,973.3	1,937.1	181.0	19,523.3	68.7	0.5	8,159.6	1,126.3	1,169.4	825.2	3,218.8	14,568.5	—	17,786.0	17,786.0	51,887.8
521.3	359.6	—	1,670.0	4.4	11.6	5,064.0	1,183.7	3,680.5	22,513.8	—	32,458.0	60.9	—	60.9	34,194.4
6.0	15.3	163.6	192.8	—	—	—	—	—	—	—	—	—	—	—	192.8
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,237.0
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140.0
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20.7
—	—	2,174.0	2,174.0	—	—	—	—	—	—	539.4	539.4	—	—	—	2,715.0
—	—	39.9	39.9	—	—	—	—	—	—	—	—	—	—	—	776.2
—	—	19.3	19.3	—	—	—	—	—	—	2,291.1	2,291.1	—	64,702.8	64,702.8	67,013.2
527.3	374.9	2,396.8	4,096.0	4.4	11.6	5,064.0	1,183.7	3,680.5	22,513.8	2,830.5	35,288.5	60.9	64,702.8	64,763.7	107,289.3
17,260.1	7,168.6	—	46,218.5	5,027.8	7,266.7	50,631.9	19,113.3	25,479.5	45,282.4	—	152,801.6	76.4	—	76.4	199,137.8
11,462.7	7,213.0	102,871.3	189,004.9	18,453.2	37.6	1,350.9	405.7	—	—	—	20,247.4	—	—	—	220,337.3
—	—	27,786.8	27,786.8	—	—	—	—	—	—	43,082.5	43,082.5	—	—	—	52,572.3
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	118,341.8
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	26,252.9 ³
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,383.3
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	31,919.1
123.0	329.1	—	47,449.9	—	—	—	—	—	—	7,308.3	7,308.3	—	—	—	164,101.0
—	—	86,354.3	86,354.3	—	—	—	—	—	—	2,925.2	2,925.2	—	—	—	107,113.4
—	—	560.9	560.9	—	—	—	—	—	—	—	—	—	—	—	36,202.5
—	—	33,635.2	33,635.2	—	—	—	—	—	—	46,991.3	46,991.3	—	155,239.5	155,239.5	235,866.0
28,845.8	14,710.7	251,208.5	431,010.5	23,481.0	7,304.3	51,982.8	19,519.0	25,479.5	45,282.4	100,307.3	273,356.3	76.4	155,239.5	155,315.9	1,206,227.44

TABLE 2 SUMMARY OF LANDINGS FOR 1953 BY SPECIES AND SUBAREA

(In Metric Tons Round Fresh)

	Subarea					Subarea not Indicated	Total
	1	2	3	4	5		
Cod	205,422.8	108,767.1	323,561.6	148,398.1	11,230.0	14,383.3	811,762.9
Haddock	81.3	304.2	37,583.2	44,379.5	44,641.4	—	126,989.6
Redfish	13,464.9	5.9	45,595.9	28,596.0	16,791.1	—	104,453.8
Halibut	964.1	—	650.5	2,125.7	103.7	—	3,844.0
Flounder	—	10.0	19,523.3	14,568.5	17,786.0	—	51,887.8
Others	3,114.6	26.5	4,096.0	35,288.5	64,763.7	—	107,289.3
TOTAL	223,047.7	109,113.7	431,010.5	273,356.3	155,315.9	14,383.3	1,206,227.4

TABLE 3 PART I - DIGEST OF COD STATISTICS FOR 1953

(In Metric Tons Round Fresh)

Country	Gear	Subarea					Subarea not indicated	Total
		1	2	3	4	5		
Canada Maritimes and Quebec	Otter Trawlers	—	19.4	9,864.6	17,202.5	4.4	—	27,090.9
	Dory Schooners	—	—	16,150.4	5,195.7	—	—	21,346.1
	Miscellaneous	—	—	—	52,751.6	—	—	52,751.6
	Total	—	19.4	26,015.0	75,149.8	4.4	—	101,188.6
Newfoundland	Otter Trawlers	—	—	6,191.2	48.8	—	—	6,240.0
	Long Liners	—	—	0.1	0.1	—	—	0.2
	Inshore boats	—	11,085.0	154,426.9	17,328.7	—	—	182,840.6
	Danish Seiners	—	—	4.8	0.3	—	—	5.1
	Total	—	11,085.0	160,623.0	17,377.9	—	—	189,085.9
	TOTAL	—	11,104.4	186,638.0	92,527.7	4.4	—	290,274.5
Denmark Faroes	Otter Trawlers	14,133.0	—	—	—	—	—	14,133.0
	Long Liners	8,089.0	—	—	—	—	—	8,089.0
	Dory Schooners	1,549.0	—	—	—	—	—	1,549.0
	Small Shore Boats	3,781.0	—	—	—	—	—	3,781.0
Greenland	Total	27,552.0	—	—	—	—	—	27,552.0
	Small Shore Boats	22,651.4	—	—	—	—	—	22,651.4
	TOTAL	50,203.4	—	—	—	—	—	50,203.4
France	Otter Trawlers	19,980.0	27,492.5	23,460.2	43,082.5	—	—	114,015.2
	Hand Liners	—	—	4,312.2	—	—	—	4,312.2
	Long Liners	—	—	14.4	—	—	—	14.4
	TOTAL	19,980.0	27,492.5	27,786.8	43,082.5	—	—	118,341.8
Iceland	Otter Trawlers	13,680.6	—	—	—	—	—	13,680.6
Italy	Otter Trawlers	—	—	—	—	—	14,383.3	14,383.3
Norway	Otter Trawlers	4,313.4	—	—	—	—	—	4,313.4
	Long Liners	27,181.2	—	—	—	—	—	27,181.2
	TOTAL	31,494.6	—	—	—	—	—	31,494.6
Portugal	Otter Trawlers	6,646.2	54,692.5	28,091.2	7,293.1	—	—	96,725.0
	Dory Schooners	47,850.9	—	18,870.1	—	—	—	66,721.0
	TOTAL	54,497.1	54,692.5	46,961.3	7,293.1	—	—	163,446.0
Spain	Pair Trawlers	—	—	22,755.8	—	—	—	22,755.8
	Otter Trawlers	2,932.4	14,691.1	39,027.0	1,969.3	—	—	58,619.8
	TOTAL	2,932.4	14,691.1	61,782.8	1,969.3	—	—	81,375.6
United Kingdom	Otter Trawlers	32,633.6	786.6	277.0	—	—	—	33,697.2
	Long Liners	1.1	—	—	—	—	—	1.1
	TOTAL	32,634.7	786.6	277.0	—	—	—	33,698.3
United States	Otter Trawlers	—	—	115.7	3,425.9	8,667.5	—	12,209.1
	Long Liners	—	—	—	97.6	1,523.3	—	1,620.9
	Hand Liners	—	—	—	—	192.8	—	192.8
	Sink Gill Nets	—	—	—	—	842.0	—	842.0
	TOTAL	—	—	115.7	3,523.5	11,225.6	—	14,864.8
GRAND TOTAL		205,422.8	108,767.1	323,561.6	148,398.1	11,230.0	14,383.3	811,762.9

TABLE 3 cont'd. PART II. DIGEST OF HADDOCK STATISTICS FOR 1953

(In Metric Tons Round Fresh)

Country	Gear	Subarea					Total
		1	2	3	4	5	
Canada	Otter Trawlers	—	0.5	6,401.0	14,184.2	11.1	20,596.8
Maritimes and Quebec	Dory Schooners	—	—	159.4	1,262.2	—	1,421.6
	Miscellaneous	—	—	—	10,117.5	—	10,117.5
	Total	—	0.5	6,560.4	25,563.9	11.1	32,135.9
Newfoundland	Otter Trawlers	—	—	7,566.0	46.2	—	7,612.2
	Long Liners	—	—	0.2	0.7	—	0.9
	Danish Seiners	—	—	0.2	—	—	0.2
	Total	—	—	7,566.4	46.9	—	7,613.3
	TOTAL	—	0.5	14,126.8	25,610.8	11.1	39,749.2
Iceland	Otter Trawlers	8.4	—	—	—	—	8.4
Portugal	Otter Trawlers	9.6	143.6	303.6	13.2	—	470.0
	Dory Schooners	—	—	185.0	—	—	185.0
	TOTAL	9.6	143.6	488.6	13.2	—	655.0
Spain	Pair Trawlers	—	—	3,524.9	—	—	3,524.9
	Otter Trawlers	48.7	160.1	18,872.6	416.5	—	19,497.9
	TOTAL	48.7	160.1	22,397.5	416.5	—	23,022.8
United Kingdom	Otter Trawlers	14.6	—	236.0	—	—	250.6
United States	Otter Trawlers	—	—	334.3	18,211.7	43,357.8	61,903.8
	Long Liners	—	—	—	127.3	1,171.5	1,298.8
	Hand Liners	—	—	—	—	24.3	24.3
	Sink Gill Nets	—	—	—	—	76.7	76.7
	TOTAL	—	—	334.3	18,339.0	44,630.3	63,303.6
GRAND TOTAL		81.3	304.2	37,583.2	44,379.5	44,641.4	126,989.6

TABLE 3 cont'd. PART III. DIGEST OF REDFISH STATISTICS FOR 1953.

(In Metric Tons Round Fresh)

Country	Gear	Subarea					Total
		1	2	3	4	5	
Canada	Otter Trawlers	—	5.9	2,103.7	6,285.0	—	8,394.6
Maritimes and Quebec	Otter Trawlers	—	—	10,080.1	2,735.7	—	12,815.8
Newfoundland	Long Liners	—	—	0.2	0.7	—	0.9
	Inshore boats	—	—	287.2	—	—	287.2
	Danish Seiners	—	—	10.4	0.8	—	11.2
	Total	—	—	10,377.9	2,737.2	—	13,115.1
	TOTAL	—	5.9	12,481.6	9,022.2	—	21,509.7
Iceland	Otter Trawlers	12,406.1	—	—	—	—	12,406.1
Norway	Long Liners	1.8	—	—	—	—	1.8
United Kingdom	Otter Trawlers	1,057.0	—	—	—	—	1,057.0
United States	Otter Trawlers	—	—	33,114.3	19,573.8	16,790.8	69,478.9
	Long Liners	—	—	—	—	0.1	0.1
	Sink Gill Nets	—	—	—	—	0.2	0.2
	TOTAL	—	—	33,114.3	19,573.8	16,791.1	69,479.2
GRAND TOTAL		13,464.9	5.9	45,595.9	28,596.0	16,791.1	104,453.8

TABLE 3 cont'd. PART IV - DIGEST OF HALIBUT STATISTICS FOR 1953

(In Metric Tons Round Fresh)

Country	Gear	Subarea					Total
		1	2	3	4	5	
Canada							
Maritimes and Quebec	Otter Trawlers	—	—	231.9	140.9	—	372.8
	Dory Schooners	—	—	246.7	360.6	—	607.3
	Miscellaneous	—	—	—	1,542.5	—	1,542.5
	Total	—	—	478.6	2,044.0	—	2,522.6
Newfoundland	Otter Trawlers	—	—	84.6	0.7	—	85.3
	Long Liners	—	—	2.9	1.8	—	4.7
	Inshore Boats	—	—	64.8	34.1	—	98.9
	Total	—	—	152.3	36.6	—	188.9
	TOTAL	—	—	630.9	2,080.6	—	2,711.5
Denmark							
Greenland	Inshore boats	99.9	—	—	—	—	99.9
Faroes	Long Liners	32.0	—	—	—	—	32.0
	Total	131.9	—	—	—	—	131.9
Iceland	Otter Trawlers	17.8	—	—	—	—	17.8
Norway	Long Liners	402.0	—	—	—	—	402.0
United Kingdom	Otter Trawlers	399.9	—	8.0	—	—	407.9
	Liner	12.5	—	—	—	—	12.5
	TOTAL	412.4	—	8.0	—	—	420.4
United States	Otter Trawlers	—	—	11.6	30.3	53.8	95.7
	Long Liners	—	—	—	14.8	46.5	61.3
	Hand Liners	—	—	—	—	3.1	3.1
	Sink Gill Nets	—	—	—	—	0.3	0.3
	TOTAL	—	—	11.6	45.1	103.7	160.4
GRAND TOTAL		964.1	—	650.5	2,125.7	103.7	3,844.0

TABLE 3 cont'd. PART V. DIGEST OF FLOUNDER STATISTICS FOR 1953

(In Metric Tons Round Fresh)

Country	Gear	Subarea				Total
		2	3	4	5	
Canada						
Maritimes and Quebec	Otter Trawlers	10.0	9,383.5	10,254.4	—	19,647.9
	Dory Schooners	—	7.3	59.5	—	66.8
	Miscellaneous	—	—	987.0	—	987.0
	Total	10.0	9,390.8	11,300.9	—	20,701.7
Newfoundland	Otter Trawlers	—	8,975.9	44.0	—	9,019.9
	Long Liners	—	0.1	—	—	0.1
	Inshore boats	—	138.8	—	—	138.8
	Danish Seiners	—	977.7	4.8	—	982.5
	Total	—	10,092.5	48.8	—	10,141.3
	TOTAL	10.0	19,483.3	11,349.7	—	30,843.0
United States	Otter Trawlers	—	40.0	3,218.8	17,764.1	21,022.9
	Long Liners	—	—	—	4.2	4.2
	Hand Liners	—	—	—	5.2	5.2
	Sink Gill Nets	—	—	—	12.5	12.5
	TOTAL	—	40.0	3,218.8	17,786.0	21,044.8
GRAND TOTAL		10.0	19,523.3	14,568.5	17,786.0	51,887.8

TABLE 3 con'd. PART VI DIGEST OF "OTHER GROUND FISH" STATISTICS FOR 1953

(In Metric Tons Round Fresh)

Country	Gear	Subarea					Total
		1	2	3	4	5	
Canada							
Maritimes and Quebec	Otter Trawlers	—	5.5	1,665.6	3,122.3	60.9	4,854.3
	Dory Schooners	—	—	4.4	254.5	—	258.9
	Miscellaneous	—	—	—	29,081.2	—	29,081.2
	Total	—	5.5	1,670.0	32,458.0	60.9	34,194.4
Newfoundland	Otter Trawlers	—	—	28.7	—	—	28.7
	Long Liners	—	—	0.5	—	—	0.5
	Inshore Boats	—	—	163.5	—	—	163.5
	Danish Seiners	—	—	0.1	—	—	0.1
	Total	—	—	192.8	—	—	192.8
	TOTAL	—	5.5	1,862.8	32,458.0	60.9	34,387.2
Denmark							
Greenland		2,237.0	—	—	—	—	2,237.0
Iceland	Otter Trawlers	140.0	—	—	—	—	140.0
Norway	Long Liners	20.7	—	—	—	—	20.7
Spain	Pair Trawlers	—	—	485.2	—	—	485.2
	Otter Trawlers	—	1.6	1,688.8	539.4	—	2,229.8
	TOTAL	—	1.6	2,174.0	539.4	—	2,715.0
United Kingdom	Otter Trawlers	716.9	19.4	39.9	—	—	776.2
United States	Otter Trawlers	—	—	19.3	2,185.4	59,243.2	61,447.9
	Long Liners	—	—	—	105.7	2,009.0	2,114.7
	Hand Liners	—	—	—	—	83.3	83.3
	Sink Gill Nets	—	—	—	—	3,367.3	3,367.3
	TOTAL	—	—	19.3	2,291.1	64,702.8	67,013.2
GRAND TOTAL		3,114.6	26.5	4,096.0	35,288.5	64,763.7	107,289.3

TABLE 3 cont'd PART VII DIGEST OF TOTAL LANDINGS STATISTICS FOR 1953

(In Metric Tons Round Fresh)

Country	Gear	Subarea					Subarea not Indicated	Total
		1	2	3	4	5		
Canada Maritimes and Quebec	Otter Trawlers	—	41.3	29,650.3	51,189.3	76.4	—	80,957.3
	Dory Schooners	—	—	16,568.2	7,132.5	—	—	23,700.7
	Miscellaneous	—	—	—	94,479.8	—	—	94,479.8
	Total	—	41.3	46,218.5	152,801.6	76.4	—	199,137.8
Newfoundland	Inshore Boats	—	11,085.0	155,081.2	17,362.8	—	—	183,529.0
	Long Liners	—	—	4.0	3.3	—	—	7.3
	Danish Seiners	—	—	993.2	5.9	—	—	999.1
	Otter Trawlers	—	—	32,926.5	2,875.4	—	—	35,801.9
	Total	—	11,085.0	189,004.9	20,247.4	—	—	220,337.3
	TOTAL	—	11,126.3	235,223.4	173,049.0	76.4	—	419,475.1
Denmark Faroes	Otter Trawlers	14,133.0	—	—	—	—	—	14,133.0
	Long Liners	8,121.0	—	—	—	—	—	8,121.0
	Dory Schooners	1,549.0	—	—	—	—	—	1,549.0
	Inshore Boats	3,781.0	—	—	—	—	—	3,781.0
Greenland	Total	27,584.0	—	—	—	—	—	27,584.0
	Total	24,988.3	—	—	—	—	—	24,988.3
France	Otter Trawlers	19,980.0	27,492.5	23,460.2	43,082.5	—	—	114,015.2
	Hand Line	—	—	4,312.2	—	—	—	4,312.2
	Long Line	—	—	14.4	—	—	—	14.4
	TOTAL	19,980.0	27,492.5	27,786.8	43,082.5	—	—	118,341.8
Iceland	Otter Trawlers	26,252.9	—	—	—	—	—	26,252.9
Italy	Otter Trawlers	—	—	—	—	—	14,383.3	14,383.3
Norway	Long Liners	27,605.7	—	—	—	—	—	27,605.7
	Otter Trawlers	4,313.4	—	—	—	—	—	4,313.4
	TOTAL	31,919.1	—	—	—	—	—	31,919.1
Portugal	Otter Trawlers	6,655.8	54,836.1	28,394.8	7,308.3	—	—	97,195.0
	Dory Schooners	47,850.9	—	19,055.1	—	—	—	66,906.0
	TOTAL	54,506.7	54,836.1	47,449.9	7,308.3	—	—	164,101.0
Spain	Pair Trawlers	—	—	26,765.9	—	—	—	26,765.9
	Otter Trawlers	2,981.1	14,852.8	59,588.4	2,925.2	—	—	80,347.5
	TOTAL	2,981.1	14,852.8	86,354.3	2,925.2	—	—	107,113.4
United Kingdom	Otter Trawlers	34,822.0	806.0	560.9	—	—	—	36,188.9
	Liners	13.6	—	—	—	—	—	13.6
	TOTAL	34,835.6	806.0	560.9	—	—	—	36,202.5
United States	Otter Trawlers	—	—	33,635.2	46,645.9	145,877.2	—	226,158.3
	Long Liners	—	—	—	345.4	4,754.6	—	5,100.0
	Hand Liners	—	—	—	—	308.7	—	308.7
	Sink Gill Nets	—	—	—	—	4,299.0	—	4,299.0
	TOTAL	—	—	33,635.2	46,991.3	155,239.5	—	235,866.0
GRAND TOTAL		223,047.7	109,113.7	431,010.5	273,356.3	155,315.9	14,383.3	1,206,227.4

TABLE 4 CANADA (Maritimes and Quebec) - 1953 LANDINGS BY SUBDIVISION

PART I - OTTER TRAWLERS (In Metric Tons Round Fresh)							
Subdivision	Cod	Haddock	Redfish	Halibut	Flounder	Others	Total
2J	19.4	0.5	5.9	—	10.0	5.5	41.3
3L	2,059.7	41.5	25.4	3.1	2,031.2	359.7	4,520.6
3N	1,169.3	58.1	977.0	2.4	3,740.4	429.4	6,376.6
3O	5,074.6	2,918.6	878.6	94.2	2,766.9	521.3	12,254.2
3P	1,561.0	3,382.8	222.7	132.2	845.0	355.2	6,498.9
Total Subarea 3	9,864.6	6,401.0	2,103.7	231.9	9,383.5	1,665.6	29,650.3
4R	36.0	17.2	4,905.5	0.6	63.5	4.4	5,027.2
4S	—	—	10.4	0.6	—	11.6	22.6
4T	11,555.2	4,522.1	1,087.3	0.6	7,662.9	1,082.5	25,910.6
4V	2,464.2	1,782.5	157.4	43.5	852.8	261.2	5,561.6
4W	2,977.7	6,533.8	109.8	95.6	1,154.4	1,160.5	12,031.8
4X	169.4	1,328.6	14.6	—	520.8	602.1	2,635.5
Total Subarea 4	17,202.5	14,184.2	6,285.0	140.9	10,254.4	3,122.3	51,189.3
5Y	4.4	11.1	—	—	—	60.9	76.4
Otter Trawlers Total	27,090.9	20,596.8	8,394.6	372.8	19,647.9	4,854.3	80,957.3
PART II - DORY SCHOONERS							
3L	7,092.1	—	—	—	—	—	7,092.1
3N	3,727.0	—	—	73.5	—	—	3,800.5
3O	4,930.6	1.1	—	72.8	1.4	—	5,005.9
3P	400.7	158.3	—	100.4	5.9	4.4	669.7
Total Subarea 3	16,150.4	159.4	—	246.7	7.3	4.4	16,568.2
4R	—	—	—	0.6	—	—	0.6
4V	3,268.8	223.0	—	212.4	44.0	56.5	3,804.7
4W	1,531.8	672.9	—	119.4	15.0	105.6	2,444.7
4X	395.1	366.3	—	28.2	0.5	92.4	882.5
Total Subarea 4	5,195.7	1,262.2	—	360.6	59.5	254.5	7,132.5
Dory Schooners Total	21,346.1	1,421.6	—	607.3	66.8	258.9	23,700.7
PART III - MISCELLANEOUS (Mostly small hook and line vessels)							
4S	7,171.3	—	—	72.3	0.5	—	7,244.1
4T	20,063.4	174.9	—	25.7	475.8	3,981.5	24,721.3
4V	7,083.8	1,538.4	—	52.0	206.8	866.0	9,747.0
4W ¹	5,943.3	2,149.9	—	495.4	—	2,414.4	11,003.0
4X	12,489.8	6,254.3	—	897.1	303.9	21,819.3	41,764.4
Miscellaneous Total	52,751.6	10,117.5	—	1,542.5	987.0	29,081.2	94,479.8
PART IV - SUMMARY OF ALL VESSELS							
2J	19.4	0.5	5.9	—	10.0	5.5	41.3
3L	9,151.8	41.5	25.4	3.1	2,031.2	359.7	11,612.7
3N	4,896.3	58.1	977.0	75.9	3,740.4	429.4	10,177.1
3O	10,005.2	2,919.7	878.6	167.0	2,768.3	521.3	17,260.1
3P	1,961.7	3,541.1	222.7	232.6	850.9	359.6	7,168.6
Total Subarea 3	26,015.0	6,560.4	2,103.7	478.6	9,390.8	1,670.0	46,218.5
4R	36.0	17.2	4,905.5	1.2	63.5	4.4	5,027.8
4S	7,171.3	—	10.4	72.9	0.5	11.6	7,266.7
4T	31,618.6	4,697.0	1,087.3	26.3	8,138.7	5,064.0	50,631.9
4V	12,816.8	3,543.9	157.4	307.9	1,103.6	1,183.7	19,113.3
4W ¹	10,452.8	9,356.6	109.8	710.4	1,109.4	3,680.5	25,479.5
4X	13,054.3	7,949.2	14.6	925.3	825.2	22,513.8	45,282.4
Total Subarea 4	75,149.8	25,563.9	6,285.0	2,044.0	11,300.9	32,458.0	152,801.6
5Y	4.4	11.1	—	—	—	60.9	76.4
Total All Areas	101,188.6	32,135.9	8,394.6	2,522.6	20,701.7	34,194.4	199,137.8

¹ 4W—Includes 130.6 metric tons of cod and 220.4 metric tons of halibut, landed at Halifax for which the area of capture is not known.

N.B.—The data for this table and for Table 5 (breakdown by months) come from different sources, hence the difference in the totals.

TABLE 5 CANADA (Maritimes and Quebec) - 1953 SUMMARY OF ALL LANDINGS BY MONTH
(In Metric Tons Round Fresh)

Month	Cod	Haddock	Redfish	Halibut	Flounder	Others	Total
January	5,230.0	3,017.0	272.6	50.2	1,021.0	824.0	10,414.8
February	3,505.7	2,569.9	155.1	146.4	882.7	1,556.7	8,816.5
March	3,010.4	3,540.5	197.8	246.8	683.1	613.1	8,291.7
April	6,622.9	3,439.8	66.7	267.6	701.3	743.8	11,842.1
May	7,107.1	4,371.2	274.9	395.6	1,499.6	3,164.8	16,813.2
June	12,656.4	2,612.5	1,106.8	253.5	2,449.9	7,166.3	26,245.4
July	20,470.7	2,258.9	1,197.5	246.2	2,605.4	5,194.6	31,973.3
August	11,849.0	1,917.5	2,111.5	278.0	2,724.3	5,227.8	24,108.1
September	13,866.1	1,230.2	1,864.7	296.9	1,757.7	4,058.5	23,074.1
October	7,523.8	2,044.2	437.3	254.7	1,930.5	2,766.9	14,957.4
November	5,627.9	2,543.3	239.5	58.8	2,965.6	1,927.4	13,362.5
December	3,719.3	2,591.5	286.2	30.0	1,480.5	734.3	8,841.8
TOTAL	101,189.3	32,136.5	8,210.6	2,524.7	20,701.6	33,978.2	198,740.9

TABLE 6 CANADA (Maritimes and Quebec) - 1953 DATA BY SUBDIVISION AND SIZE OF VESSEL
PART I - OTTER TRAWLERS

(In Metric Tons Round Fresh)

Sub-division	EFFORT				LANDINGS										YIELD PER HOUR	
	Gross Tons	Ves-sels	Trips	Days Absent	Days on Grounds	Days Fished	Hours Fished	Cod	Haddock	Red-fish	Halibut	Flounder	Others	Total	Cod	Haddock
2J	151-500	1	0.6	5	3	3	36	—	—	5.9	—	10.0	—	15.9	—	—
	Over 500	1	0.4	6	3	3	26	19.4	0.5	—	—	—	5.5	25.4	.75	.02
3L	51-150	4	4.2	41	26	26	306	52.0	2.8	1.8	—	77.1	7.2	140.9	.17	.01
	151-500	18	48.8	438	262	252	2,704	1,808.5	38.7	23.6	3.1	1,730.9	291.6	3,896.4	.67	.01
	Over 500	1	5.0	52	32	31	266	199.2	—	—	—	223.2	60.9	483.3	.75	—
3N	51-150	2	2.9	29	16	16	162	14.9	—	20.4	—	92.1	2.8	130.2	.09	—
	151-500	19	68.7	679	350	339	3,775	1,073.6	52.0	945.3	2.4	3,499.5	419.4	5,992.2	.28	.01
	Over 500	1	2.9	28	19	19	166	80.8	6.1	11.3	—	148.8	7.2	254.2	.49	.37
3O	51-150	3	5.0	40	26	26	306	108.5	100.2	10.0	6.7	15.9	11.6	252.9	.35	.33
	151-500	22	129.2	1,172	732	702	7,844	4,589.2	2,629.2	857.7	71.0	2,606.3	459.9	11,213.2	.59	.34
	Over 500	1	7.8	73	55	52	513	376.9	189.3	10.9	16.5	144.7	49.8	788.1	.73	.37
3P	51-150	6	25.4	187	129	117	1,496	162.1	615.9	43.5	7.3	77.6	32.1	938.5	.11	.41
	151-500	23	92.2	765	520	494	6,380	1,286.6	2,573.2	178.7	116.3	744.3	307.6	5,206.7	.20	.40
	Over 500	1	5.3	48	35	34	414	112.3	193.7	0.5	8.6	23.1	15.5	353.7	.27	.47
4R	51-150	4	24.2	226	138	130	1,124	3.9	—	1,300.4	—	2.3	1.1	1,307.7	+	—
	151-500	11	49.4	478	277	262	2,893	32.1	17.2	3,531.2	0.6	61.2	3.3	3,645.6	.01	—
	Over 500	1	0.7	8	6	5	49	—	—	73.9	—	—	—	73.9	—	.01
4S	51-150	1	0.5	3	2	2	21	—	—	—	0.6	—	—	12.2	—	—
	151-500	1	0.3	3	2	2	15	—	—	10.4	—	—	—	10.4	—	—
4T	-25	—	—	—	—	—	—	12.7	273.9	—	—	181.0	120.6	588.2	—	—
	26-50 ¹	23	432.0	—	—	—	19,400	560.0	2,666.2	5.0	—	2,042.5	423.4	5,697.1	.03	.14
	26-50 ²	45	1,314.0	4,437	—	—	60,554	10,183.9	531.2	425.9	—	3,637.8	423.9	15,202.7	.17	.01
	51-150	10	74.7	445	343	330	3,838	417.8	622.0	159.7	0.6	1,119.0	77.5	2,396.6	.11	.16
	151-500	16	37.0	290	218	207	2,652	339.8	400.6	496.7	—	665.4	36.5	1,939.0	.13	.15
	Over 500	1	2.0	14	10	10	138	41.0	28.2	—	—	17.2	0.6	87.0	.03	.20
4V	-25	1	6 weeks	—	—	—	55	2.8	—	—	—	6.4	0.6	9.8	.05	—
	26-50	1	2.0	—	—	—	78	5.5	19.4	—	—	15.4	—	40.3	.07	.25
	51-150	8	26.9	208	168	168	1,642	482.5	269.5	78.5	0.6	54.9	32.7	918.7	.29	.16
	151-500	23	83.6	648	501	495	6,285	1,947.9	1,482.5	78.9	42.3	773.8	224.6	4,550.0	.31	.24
	Over 500	1	1.5	13	10	10	57	25.5	11.1	—	0.6	2.3	3.3	42.8	.45	.19
4W	-25	—	—	—	—	—	—	26.0	140.0	1.4	—	114.3	28.8	310.5	—	—
	26-50	13	56.0	—	—	—	1,350	55.3	360.3	7.7	—	43.1	10.5	476.9	.04	.27
	51-150	6	48.2	323	282	269	2,910	292.2	964.0	33.1	8.0	78.0	177.6	1,552.9	.10	.33
	151-500	23	184.1	1,338	1,108	1,084	14,338	2,587.6	5,029.7	67.6	87.0	913.1	933.6	9,618.6	.18	.35
	Over 500	1	1.4	12	10	10	81	16.6	39.8	—	0.6	5.9	10.0	72.9	.20	.49
4X	-25	54	772 weeks	—	—	—	—	26.6	843.9	5.9	—	494.0	178.2	1,548.6	—	—
	26-50	6	84.0	—	—	—	—	86.9	215.8	2.3	—	9.1	274.5	588.6	—	—
	51-150	3	44.4	155	138	138	693	52.6	214.7	6.4	—	15.9	141.7	431.3	.08	.31
	151-500	1	4.1	17	14	14	113	3.3	54.2	—	—	1.8	7.7	67.0	.03	.48
5Y	51-150	1	5.6	22	20	20	135	4.4	11.1	—	—	—	60.9	76.4	.03	.08

(1) Southern part of 4 T. (2) Northern part of 4 T.

TABLE 6 (Cont'd) CANADA (Maritimes and Quebec) - 1953 DATA BY SUBDIVISION AND SIZE OF VESSEL

PART II - DORY SCHOONERS¹

(In Metric Tons Round Fresh)

Sub-division	Gross Tons, etc.	Ves-sels	Trips	EFFORT				LANDINGS							YIELD PER 100 Lines Fished	
				Days Absent	Days on Grounds	Days Fished	100's Lines Fished	Cod	Had-dock	Red-fish	Hali-but	Flounder	Others	Total	Cod	Had-dock
3L	Salt Under 150	2	0.7	32	23	18	81	311.0	—	—	—	—	—	311.0	3.84	—
	Salt Over 150	18	16.8	745	496	442	2,089	6,777.8	—	—	—	—	—	6,777.8	3.24	—
	Fresh Over 150	1	0.2	1	1	1	4	3.3	—	—	—	—	—	3.3	.83	—
3N	Salt Under 150	1	0.1	4	3	3	17	19.9	—	—	—	—	—	19.9	1.17	—
	Halibut Under 150	1	1.7	28	20	13	30	—	—	—	20.2	—	—	20.2	—	—
	Salt Over 150	19	12.4	555	405	375	1,888	3,693.3	—	—	0.6	—	—	3,693.9	1.96	—
3O	Halibut Over 150	2	3.1	52	39	34	103	13.8	—	—	52.7	—	—	66.5	.13	—
	Salt Under 150	4	5.2	212	162	141	737	1,237.4	—	—	—	—	—	1,237.4	1.68	—
	Halibut Under 150	2	1.3	39	20	11	25	5.5	—	—	11.6	—	—	17.1	.22	—
3P	Long-Lining Halibut Under 150	1	0.6	10	8	7	10	2.2	—	—	4.9	—	—	7.1	.22	—
	Fresh Over 150	1	0.5	4	3	3	14	18.8	1.1	—	0.6	1.4	—	21.9	1.34	.79
	Salt Over 150	17	11.8	556	443	357	1,826	3,659.0	—	—	—	—	—	3,659.0	2.00	—
3V	Halibut Over 150	3	2.7	59	46	35	92	7.7	—	—	55.7	—	—	63.4	.08	—
	Halibut Under 150	2	2.0	45	32	16	76	—	—	—	17.1	—	—	17.1	—	—
	Long-Lining Halibut Under 150	1	1.6	36	31	6	5	—	—	—	8.6	—	—	8.6	—	—
4R	Fresh Over 150	3	10.6	84	58	42	220	385.2	158.3	—	3.7	5.9	4.4	557.5	1.75	.72
	Halibut Over 150	3	5.1	88	66	46	125	15.5	—	—	71.0	—	—	86.5	.12	—
	Halibut Under 150	1	1.0	10	6	6	19	—	—	—	0.6	—	—	0.6	—	—
4V	Fresh Under 150	2	10.7	68	51	34	160	352.5	12.7	—	7.3	4.5	8.3	385.3	2.20	.08
	Halibut Under 150	1	1.6	30	20	14	27	5.5	—	—	16.5	—	—	22.0	.20	—
	Long-Lining Halibut Under 150	1	0.8	5	4	4	5	5.0	1.7	—	—	—	—	6.7	1.00	.34
4W	Long-Lining Halibut Under 150	3	8.5	115	93	63	80	43.2	—	—	54.5	—	—	97.7	.54	—
	Fresh Over 150	13	59.5	396	309	195	994	2,373.5	204.2	—	35.5	39.5	48.2	2,700.9	2.39	.21
	Salt Over 150	2	2.0	94	75	55	171	449.3	4.4	—	5.5	—	—	459.2	2.63	.03
4X	Halibut Over 150	3	7.0	126	96	82	276	39.8	—	—	93.1	—	—	132.9	.14	—
	Fresh Under 150	3	19.3	100	77	41	190	205.9	161.0	—	11.0	0.5	17.1	395.5	1.08	.85
	Halibut Under 150	1	3.4	52	43	34	75	6.6	—	—	60.0	—	—	66.6	.09	—
4Y	Long-Lining Halibut Under 150	4	16.2	91	69	59	197	93.0	51.5	—	3.7	—	4.4	152.6	.47	.26
	Long-Lining Halibut Under 150	2	0.3	4	3	2	6	1.1	—	—	4.9	—	—	6.0	.18	—
	Fresh Over 150	12	53.2	333	264	166	875	1,225.2	460.4	—	39.2	14.5	84.1	1,823.4	1.40	.53
4Z	Halibut Over 150	1	0.1	1	1	1	3	—	—	—	0.6	—	—	0.6	—	—
	Fresh Under 150	1	10.0	36	33	31	119	71.4	58.1	—	4.9	0.5	16.0	150.9	.60	.49
	Long-Lining Under 150	6	82.0	251	230	215	371	323.7	308.2	—	23.3	—	76.4	731.6	.87	.83

(1) The Dory Schooners are classified according to the object of the fishery as follows:

Fresh—Fishing for a variety of species to be landed fresh.

Salt—Fishing mainly for cod to be split and landed salted.

Halibut—Hand line fishing for halibut.

Long-Lining Halibut—Long line fishing for halibut.

TABLE 7 CANADA (Maritimes and Quebec) - 1953 DATA BY SIZE OF VESSEL AND SUBAREA

PART I - OTTER TRAWLERS

(In Metric Tons Round Fresh)

EFFORT							LANDINGS							YIELD PER		
Gross Tons	Sub-area	Trips	Days Absent	Days on Grounds	Days Fished	100's of ¹ Lines	Cod	Haddock	Redfish	Halibut	Flounder	Others	Total	100 Lines ¹ Hour		
						Hours Fished								Cod	Haddock	
0-25	4	—	—	—	—	—	68.1	1,257.8	7.3	—	795.7	328.2	2,457.1	—	—	
26-50	4	1,888.0	—	—	—	—	10,891.6	3,792.9	440.9	—	5,747.9	1,132.3	22,005.6	—	—	
51-150	3	37.5	297	197	185	2,270	337.5	718.9	75.7	14.0	262.7	53.7	1,462.5	0.15	0.32	
	4	218.9	1,360	1,071	1,037	10,228	1,249.0	2,070.2	1,578.1	9.8	1,270.1	442.2	6,619.4	0.12	0.20	
	5	5.6	22	20	20	135	4.4	11.1	—	—	—	60.9	76.4	0.03	0.08	
Total 51-150		262.0	1,679	1,288	1,242	12,633	1,590.9	2,800.2	1,653.8	23.8	1,532.8	556.8	8,158.3	0.13	0.22	
151-500	2	0.6	5	3	3	36	—	—	5.9	—	10.0	—	15.9	—	—	
	3	338.9	3,054	1,864	1,787	20,703	8,757.9	5,293.0	2,005.3	192.8	8,581.0	1,478.5	26,308.5	0.42	0.26	
	4	358.5	2,774	2,120	2,064	26,296	4,910.7	6,984.2	4,184.8	129.9	2,415.3	1,205.7	19,830.6	0.19	0.27	
Total 151-500		698.0	5,833	3,987	3,854	47,035	13,668.6	12,277.2	6,196.0	322.7	11,006.3	2,684.2	46,155.0	0.29	0.26	
Over 500	2	0.4	6	3	3	26	19.4	0.5	—	—	—	5.5	25.4	0.75	0.02	
	3	21.0	201	141	136	1,359	769.2	389.1	22.7	25.1	539.8	133.4	1,879.3	0.57	0.29	
	4	5.6	47	36	35	325	83.1	79.1	73.9	1.2	25.4	13.9	276.6	0.26	0.24	
Total over 500		27.0	254	180	174	1,710	871.7	468.7	96.6	26.3	565.2	152.8	2,181.3	0.51	0.27	
All Trawlers		—	—	—	—	—	27,090.9	20,596.8	8,394.6	372.8	19,647.9	4,854.3	80,957.3	—	—	

PART II DORY SCHOONERS

Fresh and Salt Fishing															
Under 150	3	6.0	248	188	162	835	1,568.3	—	—	—	—	—	1,568.3	1.88	—
	4	139.0	551	464	384	1,042	1,051.5	593.2	—	50.2	5.5	122.2	1,822.6	1.01	0.57
Over 150	3	52.3	1,945	1,406	1,220	6,041	14,537.4	159.4	—	4.9	7.3	4.4	14,713.4	2.41	0.03
	4	114.7	823	648	416	2,040	4,048.0	669.0	—	80.2	54.0	132.3	4,983.5	1.98	0.33
Halibut Fishing															
Under 150	3	7.2	158	111	53	146	7.7	—	—	62.4	—	—	70.1	0.05	—
	4	14.8	211	165	119	207	56.4	—	—	136.5	—	—	192.9	0.27	—
Over 150	3	10.9	199	151	115	320	37.0	—	—	179.4	—	—	216.4	0.12	—
	4	7.1	127	97	83	279	39.8	—	—	93.7	—	—	133.5	0.14	—
Schooners	3	76.4	2,550	1,856	1,550	7,342	16,150.4	159.4	—	246.7	7.3	4.4	16,568.2	—	—
Schooners	4	150.5	1,712	1,374	1,002	3,568	5,195.7	1,262.2	—	360.6	59.5	254.5	7,132.5	—	—
All Schooners		226.9	4,262	3,230	2,552	10,910	21,346.1	1,421.6	—	607.3	66.8	258.9	23,700.7	—	—

(1) 100's of lines refer to Dory Schooners; Hours fished to Otter Trawlers.

TABLE 8 CANADA (Newfoundland) - 1953 LANDINGS BY GEAR AND SUBAREA (In Metric Tons Round Fresh)

Subarea	Type of Vessel	Cod	Haddock	Redfish	Halibut	Flounder	Others	Total
Subarea 2	Inshore Boats	11,085.0	—	—	—	—	—	11,085.0
Subarea 3	Inshore Boats	154,426.9	—	287.2	64.8	138.8	163.5	155,081.2
	Danish Seiners	4.8	0.2	10.4	—	977.7	0.1	993.2
	Offshore Long Liners	0.1	0.2	0.2	2.9	0.1	0.5	4.0
	Otter Trawlers	6,191.2	7,566.0	10,080.1	84.6	8,975.9	28.7	32,926.5
	TOTAL	160,623.0	7,566.4	10,377.9	152.3	10,092.5	192.8	189,004.9
Subarea 4	Inshore Boats	17,328.7	—	—	34.1	—	—	17,362.8
	Danish Seiners	0.3	—	0.8	—	4.8	—	5.9
	Offshore Long Liners	0.1	0.7	0.7	1.8	—	—	3.3
	Otter Trawlers	48.8	46.2	2,735.7	0.7	44.0	—	2,875.4
	TOTAL	17,377.9	46.9	2,737.2	36.6	48.8	—	20,247.4
GRAND TOTAL		189,085.9	7,613.3	13,115.1	188.9	10,141.3	192.8	220,337.3

TABLE 9 CANADA (Newfoundland) - 1953 LANDINGS BY SUBDIVISIONS (In Metric Tons Round Fresh)

Subdivision	Cod	Haddock	Redfish	Halibut	Flounder	Others	Total
2G	13.7	—	—	—	—	—	13.7
2H	764.6	—	—	—	—	—	764.6
2J	10,306.7	—	—	—	—	—	10,306.7
Total Subarea 2	11,085.0	—	—	—	—	—	11,085.0
3K	52,292.4	—	—	3.2	—	—	52,295.6
3L	945.2	100.7	1,750.9	1.1	2,407.6	5.9	5,211.4
3N	590.2	42.3	5,061.8	1.9	4,252.7	2.0	9,950.9
3O	3,504.0	5,057.9	631.7	58.1	2,205.0	6.0	11,462.7
3P	1,134.0	2,308.4	2,646.3	22.8	1,086.2	15.3	7,213.0
3L & P	102,134.5	—	287.2	61.6	138.8	163.5	102,785.6
Subdivision not known	22.7	57.1	—	3.6	2.2	0.1	85.7
Total Subarea 3	160,623.0	7,566.4	10,377.9	152.3	10,092.5	192.8	189,904.9
4R	17,337.8	0.3	1,075.4	34.5	5.2	—	18,453.2
4S	—	—	37.6	—	—	—	37.6
4T	35.5	41.7	1,249.5	0.3	20.9	—	1,350.9
4V	4.6	1.9	374.7	1.8	22.7	—	405.7
Total Subarea 4	17,377.9	46.9	2,737.2	36.6	48.8	—	20,247.4
GRAND TOTAL	189,085.9	7,613.3	13,115.1	188.9	10,141.3	192.8	220,337.3

TABLE 10 CANADA (Newfoundland) - 1953 DATA BY SUBAREA, MONTH AND SIZE OF VESSEL (In Metric Tons Round Fresh)

OTTER TRAWLERS

SUBAREA 3

		EFFORT						LANDINGS						YIELD	
		Ves- sels	Trips	Days Ab- sent	Days on Grounds	Days Fish- ed	Hours Fish- ed	Cod	Had- dock	Red- fish	Hali- butt	Flounder	Others	Total	Per Hour Total
151-500 Gross Tons ¹	Jan.	15	45.0	338	240	226	2,009	1,152.3	686.0	443.1	13.0	494.7	11.9	2,801.0	1.39
	Feb.	16	47.0	366	264	246	2,029	1,257.3	626.3	173.2	29.8	440.2	1.1	2,527.9	1.25
	Mar.	17	53.0	436	321	303	2,842	400.0	1,442.9	409.4	17.3	866.6	2.7	3,138.9	1.10
	April	16	42.5	333	235	232	2,454	812.6	2,040.3	280.9	17.0	133.1	1.5	3,285.4	1.34
	May	14	35.0	299	225	222	2,475	341.7	687.3	169.9	4.3	1,295.7	4.4	2,503.3	1.01
	June	12	23.8	200	141	135	1,187	328.2	—	615.9	0.1	746.5	2.0	1,692.7	1.42
	July	15	34.7	290	184	183	1,529	110.4	13.1	2,001.1	0.3	705.7	2.5	2,836.1	1.85
	Aug.	17	31.0	273	165	164	1,383	120.6	—	1,377.7	0.2	692.6	—	2,191.1	1.58
	Sept.	13	27.0	235	151	144	1,195	249.6	9.7	914.8	0.1	703.7	—	1,877.9	1.57
	Oct.	17	38.1	323	217	206	1,745	435.4	109.1	538.9	1.2	1,379.4	0.1	2,464.1	1.41
	Nov.	17	49.0	387	276	272	2,467	345.2	808.5	673.5	0.5	1,120.7	1.7	2,950.1	1.20
	Dec.	21	49.0	372	261	244	2,425	478.1	1,063.8	579.7	0.6	381.8	0.2	2,504.2	1.03
	Year	24	475.1	3,852	2,680	2,577	23,740	6,031.4	7,487.0	8,181.1	84.4	8,960.7	28.1	30,772.7	1.30

(1) The monthly distribution of Effort and Landings for the trawlers in the 51-150 gross ton class are given under Subdivision 3L and 3P of Table 11 Part I.

SUBAREA 4

		EFFORT						LANDINGS						YIELD	
		Ves- sels	Trips	Days Ab- sent	Days on Grounds	Days Fish- ed	Hours Fish- ed	Cod	Had- dock	Red- fish	Hali- but	Flounder	Others	Total	Per Hour Redfish
51-150 Gross Tons	April	1	1.7	10	6	6	38	2.3	2.6	5.6	—	2.0	—	12.5	0.15
	May	2	3.7	27	21	21	213	8.4	1.4	152.8	0.2	9.0	—	171.8	0.72
	June	1	3.0	24	18	17	127	0.9	0.2	159.6	0.1	2.2	—	163.0	1.26
	July	1	1.0	7	4	4	48	—	—	30.1	—	—	—	30.1	0.63
	Aug.	1	0.6	3	1	1	7	—	—	1.8	—	0.2	—	2.0	0.26
	Year	2	10.0	71	50	49	433	11.6	4.2	349.9	0.3	13.4	—	379.4	0.81
	151-500 Gross Tons	April	1	0.5	2	2	2	11	0.4	—	3.1	—	0.3	—	3.8
May	5	6.0	41	21	20	293	1.8	0.7	291.2	—	15.1	—	308.8	0.99	
June	10	19.2	158	110	108	1,127	10.5	0.6	1,092.3	—	9.4	—	1,112.8	0.97	
July	5	6.3	53	29	29	339	1.2	—	382.3	0.2	0.6	—	384.3	1.13	
Aug.	2	3.0	26	15	15	181	0.4	—	189.5	0.1	—	—	190.0	1.05	
Sept.	4	6.0	53	30	29	309	3.2	—	343.5	0.1	0.2	—	347.0	1.11	
Oct.	1	3.9	29	20	18	213	19.7	40.7	83.9	—	5.0	—	149.3	0.39	
Year	11	44.9	362	227	221	2,473	37.2	42.0	2,345.8	0.4	30.6	—	2,496.0	0.96	

TABLE 11 CANADA (Newfoundland) - 1953 DATA BY SUBDIVISION, MONTH AND SIZE OF VESSEL

PART I - OTTER TRAWLERS

(In Metric Tons Round Fresh)

SUBAREA 3

EFFORT																LANDINGS																YIELD PER HOUR
Sub- division	Gross Tons	Month	Ves- sels	Trips	Days Absent	Days on Grounds	Days Fished	Hours Fished	Cod	Had- dock	Red- fish	Hali- but	Flounder	Others	Total	Total																
3L																																
51-150		Sept.	1			2	2	30	21.5	0.1	—	—	+	—	21.6	0.72																
51-500		Jan.	1			1	1	1	0.1	—	—	—	—	—	0.1	0.01																
		May	10			112	110	1,248	229.9	89.3	—	—	1,115.6	1.6	1,436.4	1.15																
		June	7			92	86	796	312.2	—	15.1	—	635.6	1.8	964.7	1.21																
		July	11			110	109	893	69.8	—	1,165.0	0.2	438.9	2.3	1,676.2	1.88																
		Aug.	5			35	35	243	15.7	—	428.4	0.1	46.0	+	490.2	2.02																
		Sept.	4			11	11	75	21.6	—	87.8	+	0.7	—	110.1	1.47																
		Oct.	6			28	27	247	177.6	3.3	47.9	0.8	94.3	—	329.9	1.34																
		Nov.	5			23	23	159	96.8	2.0	6.7	—	76.5	0.2	182.2	1.15																
		Year	16			412	402	3,662	923.7	100.6	1,750.9	1.1	2,407.6	5.9	5,189.8	1.42																
		TOTAL 3L				414	404	3,692	945.2	100.7	1,750.9	1.1	2,407.6	5.9	5,211.4	1.41																
3N																																
151-500		Jan.	6			25	24	143	11.1	1.5	191.1	+	10.0	—	213.7	1.49																
		Feb.	2			9	6	30	—	—	38.2	—	0.4	—	38.6	1.29																
		Mar.	3			12	12	101	19.6	1.3	113.0	0.3	32.6	+	166.8	1.65																
		April	6			14	14	94	—	—	151.2	—	1.7	—	152.9	1.63																
		May	6			28	28	251	17.5	0.8	76.0	0.1	142.4	0.3	237.1	0.94																
		June	7			35	35	280	16.0	—	479.9	—	110.9	0.1	606.9	2.17																
		July	10			67	67	585	38.7	2.8	814.4	0.1	265.6	0.2	1,121.8	1.92																
		Aug.	15			127	126	1,128	104.9	—	940.0	0.1	646.6	—	1,691.6	1.50																
		Sept.	13			122	115	964	49.3	6.3	813.4	0.1	701.0	—	1,570.1	1.63																
		Oct.	16			149	140	1,161	79.7	6.7	480.5	0.3	1,277.5	0.1	1,844.8	1.59																
		Nov.	13			149	148	1,315	146.5	22.9	650.8	0.2	1,010.8	1.0	1,832.2	1.39																
		Dec.	12			47	46	465	106.8	—	313.3	+	53.2	0.1	473.4	1.02																
		Year	22			784	761	6,517	590.1	42.3	5,061.8	1.2	4,252.7	1.8	9,949.9	1.53																
3O																																
151-500		Jan.	14			169	159	1,513	1,129.6	512.7	204.0	10.8	472.5	+	2,329.6	1.54																
		Feb.	14			157	151	1,360	902.2	402.1	29.3	13.2	398.2	0.4	1,745.4	1.28																
		Mar.	15			247	232	2,375	265.5	1,415.9	57.9	13.7	826.1	2.2	2,581.3	1.09																
		April	15			199	196	2,160	811.1	2,035.4	13.4	15.9	128.4	1.5	3,005.7	1.39																
		May	11			75	74	872	91.6	583.0	57.0	3.5	29.3	1.5	765.9	0.88																
		June	1			1	1	9	+	—	27.2	—	+	—	27.2	3.02																
		Oct.	3			7	7	46	—	4.2	—	—	0.8	—	5.0	0.11																
		Nov.	10			24	24	190	42.6	60.1	6.2	0.2	30.8	0.1	140.0	0.74																
		Dec.	13			91	90	901	261.4	49.5	236.7	0.5	318.9	+	862.0	0.96																
		Year	21			970	934	9,426	3,504.0	5,057.9	631.7	57.8	2,205.0	5.7	11,462.1	1.22																
3P																																
0-50		Jan.	1	3	12	?	?	?	+	—	10.6	—	—	—	10.6	?																
51-150		Jan.	3			50	48	309	2.1	0.5	227.5	—	1.3	0.2	231.6	0.75																
		Feb.	2			47	41	353	3.6	0.5	212.2	—	1.6	0.1	218.0	0.62																
		Mar.	2			27	26	238	3.7	0.7	137.1	—	1.2	0.1	142.8	0.60																
		April	2			31	29	261	2.2	2.7	133.8	—	1.1	0.1	139.9	0.54																
		May	2			28	26	230	3.6	13.5	87.5	0.2	2.3	+	107.1	0.47																
		June	1			23	23	204	1.5	+	149.6	—	0.2	—	151.3	0.74																
		July	2			26	24	228	2.3	0.2	174.5	—	1.1	0.1	178.2	0.78																
		Aug.	2			31	30	345	0.5	0.1	225.2	—	1.0	+	226.8	0.66																
		Sept.	3			49	46	416	58.0	1.7	252.5	—	2.1	+	314.3	0.76																
		Oct.	3			29	26	241	58.7	1.4	69.1	—	1.2	+	130.4	0.54																
		Nov.	1			19	19	102	0.4	+	117.8	—	0.1	+	118.3	1.16																
		Dec.	3			40	33	218	1.7	57.6	101.6	—	2.0	+	162.9	0.75																
		Year	3			400	371	3,145	138.3	78.9	1,888.4	0.2	15.2	0.6	2,121.6	0.67																
151-500		Jan.	8			45	42	352	11.5	171.8	48.0	2.2	12.2	11.9	257.6	0.73																
		Feb.	13			92	83	549	332.4	167.1	105.7	13.0	39.4	0.6	658.2	1.20																
		Mar.	7			62	59	366	114.9	25.7	238.5	3.3	7.9	0.5	390.8	1.08																
		April	4			22	22	200	1.5	4.9	116.3	1.1	3.0	+	126.8	0.63																
		May	2			10	10	104	2.7	14.2	36.9	0.7	8.4	1.0	63.9	0.61																
		June	4			13	13	102	—	—	93.7	0.1	—	0.1	93.9	0.91																
		July	3			7	7	51	1.9	10.3	24.7	+	1.2	—	38.1	0.75																
		Aug.	1			3	3	12	+	—	9.3	—	+	—	9.3	0.78																
		Sept.	5			18	18	156	178.7	3.4	13.6	+	2.0	—	197.7	1.27																
		Oct.	7			33	32	291	178.1	88.9	10.5	0.1	6.8	—	284.4	0.98																
		Nov.	9			80	77	803	59.3	723.5	9.8	0.1	2.6	0.4	795.7	0.99																
		Dec.	12			123	108	1,059	109.9	1,019.3	29.7	0.1	9.7	0.1	1,168.8	1.10																
		Year	17			508	474	4,045	990.9	2,229.1	736.7	20.7	93.2	14.6	4,085.2	1.01																
		TOTAL 3P	21			9081	8451	7,1911	1,129.2	2,308.0	2,635.7	20.9	108.4	15.2	6,217.4																	
Sub-Div. not known																																
151-500		Feb.	1	1	9	6	6	90	22.7	57.1	—	3.6	2.2	0.1	85.7	0.95																
Subarea 3																																
Total, 0-50 tons			1	3	12	?	?	?	+	—	10.6	—	—	—	10.6	?																
Total, 51-150 tons			3	100.0	471	402	373	3,175	159.8	79.0	1,888.4	0.2	15.2	0.6	2,143.2	0.68																
Total, 151-500 tons			24	475.1	3,852	2,680	2,577	23,740	6,031.4	7,487.0	8,181.1	84.4	8,960.7	28.1	30,772.7	1.30																
Grand Total Subarea 3			28	578.1	4,335	3,0821	2,9501	26,9151	6,191.2	7,566.0	10,080.1	84.6	8,975.9	28.7	32,926.5																	

(1) These figures do not include the number of days or hours due to the 0-50 gross tons class. These data are not known. Three trips are concerned, totalling 12 days absent. The figures will probably be less than 10 days on grounds, 10 days fishing, and 90 hours trawling.

TABLE 11 (Continued) CANADA (Newfoundland) - 1953 DATA BY SUBDIVISION, MONTH AND SIZE OF VESSEL

PART I - OTTER TRAWLERS (Continued)

(In Metric Tons Round Fresh)

SUBAREA 4

Sub-division	EFFORT							LANDINGS							YIELD PER HOUR
	Gross Tons, Month	Ves-sels	Trips	Days Ab-sent	Days on Grounds	Days Fish-ed	Hours Fish-ed	Cod	Had-dock	Red-fish	Hali-but	Flounder	Others	Total	Redfish
4R															
51-150	April	1			2	2	12	0.7	0.2	4.3	+	+	—	5.2	0.36
	July	1			4	4	48	—	—	30.1	—	—	—	30.1	0.63
	Year	1			6	6	60	0.7	0.2	34.4	+	+	—	35.3	0.57
151-500	June	2			8	8	70	—	—	73.6	+	—	—	73.6	1.05
	July	4			23	23	289	1.2	—	349.7	0.2	0.1	—	351.2	1.21
	August	2			15	15	181	0.4	—	189.5	0.1	+	—	190.0	1.05
	September	4			30	29	309	3.2	+	343.5	0.1	0.2	—	347.0	1.11
	October	1			12	10	103	3.3	0.1	83.9	+	0.1	—	87.4	0.81
	Year	7			88	85	952	8.1	0.1	1,040.2	0.4	0.4	—	1,049.2	1.09
	TOTAL 4R	8			94	91	1,012	8.8	0.3	1,074.6	0.4	0.4	—	1,084.5	1.06
4S															
51-150	April	1			1	1	4	+	—	+	—	—	—	+	+
151-500	June	1			4	4	46	—	—	37.6	—	—	—	37.6	0.82
	TOTAL 4S	2			5	5	50	+	—	37.6	—	—	—	37.6	0.75
4T															
51-150	April	1			2	2	14	1.0	2.4	1.0	—	0.3	—	4.7	0.07
	May	1			18	18	181	7.3	0.7	145.8	0.2	4.4	+	158.4	0.81
	June	1			10	9	83	0.5	0.2	109.7	0.1	0.9	—	111.4	1.32
	Year	2			30	29	278	8.8	3.3	256.5	0.3	5.6	+	274.5	0.92
151-500	May	5			16	15	226	1.0	0.2	265.2	+	3.0	—	269.4	1.17
	June	9			71	69	774	9.3	0.6	727.8	—	7.4	+	745.1	0.94
	October	1			8	8	110	16.4	40.6	—	—	4.9	—	61.9	—
	Year	9			95	92	1,110	26.7	41.4	993.0	+	15.3	+	1,076.4	0.89
	TOTAL 4T	11			125	121	1,388	35.5	44.7	1,249.5	0.3	20.9	+	1,350.9	0.90
4V															
51-150	April	1			1	1	8	0.6	—	0.3	—	1.7	—	2.6	0.04
	May	1			3	3	32	1.1	0.7	7.0	+	4.6	—	13.4	0.22
	June	1			8	8	44	0.4	—	49.9	—	1.3	—	51.6	1.13
	July	—			—	—	—	—	—	—	—	—	—	—	—
	August	1			1	1	7	—	—	1.8	—	0.2	—	2.0	0.26
	Year	2			13	13	91	2.1	0.7	59.0	+	7.8	—	69.6	0.65
151-500	April	1			2	2	11	0.4	+	3.1	—	0.3	—	3.8	0.28
	May	1			5	5	67	0.8	0.5	26.0	—	12.1	—	39.4	0.39
	June	4			27	27	237	1.2	+	253.3	+	2.0	+	256.5	1.07
	July	1			6	6	50	—	—	32.6	—	0.5	+	33.1	0.65
	Year	4			40	40	365	2.4	0.5	315.0	+	14.9	+	332.8	0.86
	TOTAL 4V	6			53	53	456	4.5	1.2	374.0	+	22.7	+	402.4	0.82
SUBAREA 4															
Total, 51-150		2	10.0	71	50	49	433	11.6	4.2	349.9	0.3	13.4	+	379.4	0.81
Total, 151-500		11	44.9	362	227	221	2,473	37.2	42.0	2,385.8	0.4	30.6	+	2,496.0	0.96
Grand Total, Subarea 4		13	54.9	433	277	270	2,906	48.8	46.2	2,735.7	0.7	44.0	+	2,875.4	
TOTAL ALL TRAWLERS															
SUBAREAS 3 and 4			633.0	4,768	3,359 ¹	3,220 ¹	29,821 ¹	6,240.0	7,612.2	12,815.8	85.3	9,019.9	28.7	35,801.9	

- (1) These figures do not include the number of days and hours due to the 0-50 gross tons class. (Subarea 3). These data are not known. Three trips are concerned, totalling 12 days absent. The figures will probably be less than 10 days on grounds, 10 days fished and 90 hours trawled.

TABLE 11 (Continued) CANADA (Newfoundland) - 1953 DATA BY SUBDIVISION, MONTH AND SIZE OF VESSEL

PART II - DANISH SEINERS (Offshore)

(In Metric Tons Round Fresh)

Subdiv.	Month	EFFORT				LANDINGS						YIELD PER DRAG
		Vessels	Trips	Drags	Days Fished	Cod	Haddock	Redfish	American Plaice	Witch	Total	
3P	Jan.	3	6	49	19	0.4	—	0.2	0.2	40.4	41.2	0.82
	Feb.	3	6	70	21	0.4	—	+	0.7	48.1	49.2	0.69
	Mar.	3	9	164	45	1.4	0.1	0.1	4.3	141.9	147.91	0.87
	April	3	6	112	30	0.1	—	+	0.7	91.0	91.8	0.81
	May	2	8	95	23	0.1	—	+	0.8	78.7	79.6	0.83
	June	3	10	150	33	—	—	0.3	0.4	87.3	88.0	0.58
	July	5	13	286	68	0.9	+	4.7	2.5	110.1	118.2	0.38
	Aug.	4	9	198	46	0.5	0.1	2.9	1.9	110.5	115.9	0.56
	Sept.	5	15	225	59	0.3	—	1.5	2.9	128.9	133.6	0.57
	Oct.	4	10	143	39	0.1	—	0.5	6.6	65.5	72.7	0.46
	Nov.	1	4	46	13	0.3	—	0.2	1.5	23.8	25.8	0.52
	Dec.	3	6	40	19	0.3	—	—	2.3	26.7	29.3	0.67
Year		7	102	1,578	415	4.8	0.2	10.4	24.8	952.9	993.21	0.60
4R	Aug.	1	1	15	5	0.3	—	0.8	0.1	4.7	5.9	0.31
Total All Areas		7	103	1,593	420	5.1	0.2	11.2	24.9	957.6	999.11	0.60

PART III - LONG LINERS (Offshore)

Subdiv.	EFFORT					LANDINGS						YIELD PER 100 Lines	
	Month	Vessels	Days on Grounds	Days Fished	No. of Lines	Cod	Haddock	Redfish	Halibut	Flounder	Others	Total	Halibut
3N	April	1	4	4	300	0.1	—	—	0.7	—	0.2	1.0	0.23
3O	April	1	6	6	425	+	—	—	0.3	—	0.3	0.6	0.07
3P	Jan.	1	3	3	?	—	—	—	1.4	—	—	1.4	?
	April	1	4	4	201	+	0.2	0.2	0.1	0.1	+	0.6	0.05
	July	1	2	2	60	+	—	—	0.4	—	—	0.4	0.67
3	Total	2	19	19	?	0.1	0.2	0.2	2.9	0.1	0.5	4.0	?
4V	April	1	7	7	378	0.1	0.7	0.7	1.6	—	—	3.1	0.42
	July	1	1	1	32	+	—	—	0.2	—	—	0.2	0.63
	Long Liners Total	2 ^a	27	27	?	0.2	0.9	0.9	4.7	0.1	0.5	7.3	?

PART IV - INSHORE BOATS

SUBDIVISION	COD				REDFISH		HALIBUT	TOTAL
	Salted Light	Salted Heavy	Tinned	Fresh	Total Cod			
2G	—	13.1	—	0.6	13.7	—	—	13.7
2H	—	760.2	—	4.4	764.6	—	—	764.6
2J	8.7	10,275.3	—	22.7	10,306.7	—	—	10,306.7
TOTAL SUBAREA 2		8.7	11,048.6	—	27.7	11,085.0	—	11,085.0
3K	47,534.8	2,403.4	554.6	1,799.6	52,292.4	—	3.2	52,295.6
3L and P	60,204.0	20,430.2	—	21,500.3	102,134.5	287.2	61.6	102,783.6 ^a
TOTAL SUBAREA 3		107,738.8	22,833.6	554.6	23,299.9	154,426.9	287.2	155,081.2 ^a
4R	January	—	102.7	—	10.3	113.0	—	113.0
	February	—	67.5	—	8.8	76.3	—	76.3
	March	—	53.6	—	16.9	70.5	—	70.5
	Apr	—	12.8	—	4.2	17.0	—	17.0
	May	105.6	21.5	—	10.1	137.2	—	137.6
	June	2,729.5	520.9	—	12.9	3,263.3	0.4	3,267.3
	July	6,966.2	1,414.9	—	18.8	8,399.9	4.0	8,407.8
	August	3,006.5	597.6	—	36.9	3,641.0	7.9	3,651.8
	September	772.0	400.9	—	29.0	1,201.9	10.8	1,208.4
	October	29.3	55.1	—	30.7	115.1	6.5	119.6
	November	75.1	69.1	—	11.0	155.2	4.5	155.2
	December	46.9	75.0	—	16.4	138.3	—	138.3
Year		13,731.1	3,391.6	—	206.0	17,328.7	34.1	17,362.8
TOTAL INSHORE BOATS		121,478.6	37,273.8	554.6	23,533.6	182,840.6	287.2	183,529.0 ^a

(1) Including 0.1 metric tons of other groundfish landed in March from Subdivision 3 P.

(2) The 2 vessels made 4 trips totalling 41 days absent.

(3) Including 138.8 metric tons of American Plaice and 163.5 metric tons of Wolffish landed from Subdivisions 3L and 3P.

TABLE 12 DENMARK (Faroes) - 1953 SUBAREA I - DATA BY GEAR AND SIZE OF VESSEL (In Metric Tons Round Fresh)

Method of Fishing	FISHING EFFORT					LANDINGS		COD, YIELD PER	
	Trips	Vessels	Men	Days Absent	Days on Grounds	Cod	Halibut	Day Absent	Day on Grounds
Small Shore Line Boats	30	30		4,137	3,587	3,781	—	0.91	1.05
Hand Lining—									
Dory Schooners	5			548	449	1,549	—	2.83	3.45
Long Lining—		24							
Dory Schooners	1			141	120	723	—	5.13	6.03
Long Liners	21			1,690	1,279	7,366	32	4.36	5.76
Otter Trawlers—		10							
51-150 gross tons	3			210	149	1,092	—	5.20	7.33
151-500 " "	4			380	324	1,372	—	3.61	4.23
Over 500 " "	15			705	495	11,669	—	16.55	23.57
TOTAL	79	—	920	7,811	6,403	27,552	32	3.53	4.31

TABLE 13 DENMARK (Greenland) - 1953 SUBAREA I - DATA BY SUBDIVISION (In Metric Tons, Round Fresh)

Subdivision	EFFORT			LANDINGS				COD YIELD PER	
	Days of Fishing Season	Days of Effective Fishing	Men	COD ¹	Halibut	Others	Total	Effective Fishing Day Per Man	Man
1A	87	45	251	1,092.2	—	357.4	1,449.6	0.10	4.35
1B	193	91	610	5,030.1	71.5	129.2	5,230.8	0.09	8.25
1C	195	153	251	3,662.5	28.4	1,712.3	5,403.2	0.10	14.59
1D	197	136	157	3,512.5	—	7.9	3,520.4	0.16	22.37
1E	228	171	131	3,092.7	—	10.4	3,103.1	0.14	23.61
1F	336	165	476	4,261.4	—	19.8	4,281.2	0.05	8.95
Total	1,236	761	1,876	20,651.4	99.9	2,237.0	22,988.3	0.11	13.69

(1) Plus 2,000 tons round fresh during winter mostly in 1D.

TABLE 14 FRANCE - 1953 EFFORT, LANDINGS AND YIELD PER UNIT OF EFFORT
PART I - HOME BASED TRAWLERS
(Landings In Metric Tons Round Fresh)

Subarea	FISHING EFFORT			COD LANDINGS				YIELD PER		
	Vessels	Gross Tonnage	Men	Large	Medium	Small	Total	Vessel	Vessel Ton	Man
1				1,310.0	6,572.5	12,097.5	19,980.0			
2				82.5	2,290.0	25,120.0	27,492.5			
3				2,292.5	8,310.0	11,812.5	22,415.0			
4				4,587.5	14,237.5	24,257.5	43,082.5			
Total	32	37,915	1,714	8,272.5	31,410.0	73,287.5	112,970.0	3,530.3	3.0	65.9

PART II - LANDINGS OF COD IN ST. PIERRE ET MIQUELON

(considered as fished in Subarea 3)

Landed fresh by home based Trawlers	181.2
Landed fresh by 178 St. Pierre et Miquelon hand line fishing dories	2,767.2
Landed salted by 178 St. Pierre et Miquelon hand line fishing dories	1,545.0
Landed fresh by 1 St. Pierre et Miquelon long line fishing schooner	14.4
Landed fresh by 1 St. Pierre et Miquelon trawler	864.0

Total Grand Total 112,970.0 + 5,371.8 = 118,341.8

TABLE 15 ICELAND - 1953 SUBAREA I OTTER TRAWLERS (In Metric Tons, Round Fresh)

	FISHING EFFORT		LANDINGS		YIELD PER	
	Vessels	Trips			Vessel	Trip
Cod		24	13,680.6		547	570
Haddock		—	8.4		0.3	—
Redfish	} 25	37	12,406.4		496	335
Halibut		—	17.8		0.6	—
Other Groundfish		—	140.0		5.6	—
Total	25	61	26,252.9		1050	430

NOTE: The 25 trawlers made 24 trips for cod and 37 trips for redfish.

TABLE 16 ITALY - 1953 OTTER TRAWLERS

(In Metric Tons, Round Fresh)

Month	Subarea Subdivision	EFFORT			LANDINGS		YIELD PER	
		Vessels	Tonnage	Men	Days Fished	Cod	Day Absent	Day Fished
February	3K, 3L, 3O, 3P, 4T	3	4,200	190	20	370.8	—	18.54
March	" "	3	"	"	93	1,846.8	—	19.86
April	" "	3	"	"	88	2,530.8	—	28.76
May	" "	3	"	"	78	804.8	—	10.32
July	1B, 1D, 2J	3	"	"	72	1,689.0	—	23.46
August	" "	3	"	"	93	2,757.8	—	29.65
September	" "	3	"	"	90	1,513.5	—	16.82
October	" "	3	"	"	54	1,174.0	—	21.74
November	" "	3	"	"	59	1,695.8	—	28.74
Total		3 ²	4,200	190	647	14,383.3 ¹	15.88	22.23

NOTE: (1) 0.85% of the landings of cod are stated as being tomcod. In the tables this negligible quantity is included under cod. Besides the landings of salted cod, the 3 vessels landed a total of 155 tons of cod liver oil.

(2) The three vessels made 6 trips totalling 906 days absent and 708 days on grounds.

TABLE 17 NORWAY - 1953 SUBAREA I EFFORT AND COD LANDINGS BY SUBDIVISION

(Landings in Metric Tons Round Fresh)

Subdivision	Vessels	EFFORT				LANDINGS		COD YIELD PER			
		Gross Ton-Days Fished	Man-Days Fished	Vessel Days Fished	Sets ¹ or Hauls	Hooks ¹ (1000's) or Hours Trawled	Cod	Gross Ton-Day Fished	Man-Day Fished	Vessel Day Fished	1000 ¹ or Hour Hooks
Long Liners ²											
1A		53,803	4,654	225	833	3,066	1,730.7	0.032	0.372	7.7	0.56
1B		147,275	13,566	666	2,451	8,792	4,117.6	0.028	0.304	6.2	0.47
1C		153,090	14,702	724	3,336	8,386	5,525.0	0.036	0.376	7.6	0.66
1D		113,547	10,817	538	2,487	5,881	3,992.7	0.035	0.369	7.4	0.68
1E		9,090	1,012	53	140	439	225.5	0.025	0.223	4.3	0.51
1F		6,350	877	48	172	452	306.4	0.048	0.349	6.4	0.68
Total	34	483,155	45,628	2,254	9,419	27,016	15,897.9	0.033	0.348	7.1	0.59
Otter Trawlers											
1A		617	31	1	4	4	—	—	—	—	—
1B		29,043	1,899	79	568	864	408.1	0.014	0.215	5.2	0.47
1C		5,492	331	13	93	130	127.0	0.023	0.384	9.8	0.98
1D		104,591	5,593	195	1,301	1,435	3,455.2	0.033	0.618	17.7	2.41
1E		617	31	1	5	4	6.4	0.010	0.206	6.4	1.60
1F		223	20	1	1	1	—	—	—	—	—
Not Known		13,488	696	24	121	213	316.7	0.023	0.455	13.2	1.49
Total	4	154,071	8,601	314	2,093	2,651	4,313.4	0.028	0.501	13.7	1.63

(1) 'Sets' and 'Hooks' refer to long liners, 'Hauls' and 'Hours Trawled' to otter trawlers.

(2) Long Liners: Details are available for 15,897.9 tons out of 27,181.2 tons of cod landed. (See Table 19)

TABLE 18 NORWAY - 1953 SUBAREA I COD LANDINGS BY MONTH

(Landings in Metric Tons Round Fresh)

Month	Vessels	EFFORT				LANDINGS		COD YIELD PER			
		Gross Ton-Days Fished	Man-Days Fished	Vessel-Days Fished	Sets ² or Hauls	Hooks ¹ (1000's) or Hours	Cod	Gross Ton-Day Fished	Man-Day Fished	Vessel-Day Fished	1000 or Hour Hooks ²
Long Liners											
April	7	2,350	212	10	30	76	62.6	0.027	0.295	6.3	0.82
May	32	127,993	12,070	595	2,604	6,469	4,720.6	0.036	0.383	7.8	0.71
June	34	155,104	14,955	744	3,629	8,708	5,349.0	0.034	0.358	7.2	0.61
July	27	33,963	3,556	180	711	2,378	950.3	0.028	0.267	5.3	0.40
August	17	77,307	7,085	346	1,080	4,654	2,187.2	0.028	0.309	6.3	0.47
September	17	83,386	7,519	368	1,324	4,564	2,638.3	0.032	0.351	7.2	0.58
October	4	3,052	231	11	41	167	89.9	0.029	0.389	8.2	0.54
Not Known ¹	21	—	—	—	—	—	11,283.3	—	—	—	—
Total	55	—	—	—	—	—	27,181.2	—	—	—	—
Otter Trawlers											
April	2	2,520	153	6	37	34	46.2	0.018	0.302	7.7	1.36
May	4	33,850	1,895	69	530	580	1,302.2	0.038	0.687	18.9	2.25
June	4	37,374	1,968	68	408	396	1,488.2	0.040	0.756	21.9	4.86
July	3	4,649	307	13	74	86	97.6	0.021	0.318	7.5	1.13
August	3	9,329	715	33	243	372	123.3	0.013	0.172	3.7	0.33
September	2	19,543	1,193	47	289	447	192.9	0.010	0.162	4.1	0.43
October	2	29,616	1,488	48	354	557	709.6	0.024	0.477	14.8	1.27
November	2	3,702	186	6	37	56	36.7	0.010	0.197	6.1	0.66
Not Known	—	13,488	696	24	121	213	316.7	0.023	0.455	13.2	1.49
Total	4	154,071	8,601	314	2,093	2,651	4,313.4	0.028	0.501	13.7	1.63

(1) Includes two trips of the above 34 Long Liners. (2) Sets and Hooks refer to Long Liners, Hauls and Hours to Otter Trawlers.

TABLE 19 NORWAY - 1953 SUBAREA I DATA BY SIZE OF VESSEL

(Landings in Metric Tons Round Fresh)

Gross Tonnage	Ves- sels	Gross Ton- nage	Trips	Men	EFFORT			Sets ¹ or Hauls	Hooks (1000's) or	Hours Trawled	LANDINGS			COD YIELD PER				
					Days Ab- sent	Days on Grounds	Days Fish- ed				Cod	Cusk	Hali- but	Red- fish	Total	Day Fish- ed	1000 or Hooks	Hours
Long Liners																		
01-150	5	661	15	92	530	351	299	1,228	3,274	1,930.9	3.1	6.7	—	—	1,940.7	6.5	0.59	
151-200	14	2,406	30	276	1,412	929	781	3,338	9,012	5,194.5	6.4	29.1	—	—	5,230.0	6.7	0.58	
201-250	5	1,153	8	104	584	436	355	1,522	3,461	2,752.6	4.9	37.7	—	—	2,795.2	7.8	0.80	
251-300	9	2,465	16	190	1,238	912	783	3,187	10,838	5,846.1	—	90.2	1.8	—	5,938.1	7.5	0.54	
301-350	1	342	1	22	78	40	36	144	431	173.8	—	—	—	—	173.8	4.8	0.40	
Total	34	7,027	70	684	3,842	2,668	2,254	9,419	27,016	15,897.9	14.4	163.7	1.8	—	16,077.8	7.1	0.59	
Unknown	—	—	2	—	167	119	—	—	—	764.0	—	7.6	—	—	771.6	—	—	
Known	21	4,883	—	—	—	—	—	—	—	10,519.3	6.3	230.7	—	—	10,756.3	—	—	
Total	55	11,910	—	—	—	—	—	—	—	27,181.2	20.7	402.0	1.8	—	27,605.7	—	—	
Other Trawlers																		
Total	42	2,019	8	111	528	337	314	2,093	2,651	4,313.4 ²	—	—	—	—	4,313.4	13.7	1.63	

(1) A set consists of an average 2,900 hooks. Sets refer to long liners; Hauls to trawlers.

(2) 1-223, 1-562, and 2-617 gross tons.

(3) The trawlers also landed 14 metric tons of fish meal. About 75% was made from small fish not included in the landings. The rest was made from offal.

TABLE 20 NORWAY - 1953 COD DATA BY MONTHS FOR LONG LINERS (Subdivisions 1A, 1B, 1C & 1D) AND OTTER TRAWLERS (Subdivision 1D)

PART I - FOR 34 OUT OF 55 LONG LINERS

(Landings in Metric Tons, Round Fresh)

Month	Vessels	EFFORT			LANDINGS			COD YIELD PER			
		Gross Ton- Days Fished	Man- Days Fished	Vessel Days Fished	Sets	No. Hooks (1,000's)	Cod	Gross Ton- Day Fished	Man- Day Fished	Vessel Day Fished	1000 Hooks
Subdivision 1A											
July	2	2,114	210	10	36	127	45.3	0.021	0.216	4.5	0.36
August	5	3,794	313	15	56	184	82.1	0.022	0.262	5.5	0.45
September	13	45,109	3,921	190	701	2,591	1,514.7	0.034	0.386	8.0	0.58
October	3	2,786	210	10	40	164	88.6	0.032	0.422	8.9	0.54
TOTAL		53,803	4,634	225	833	3,066	1,730.7	0.032	0.372	7.7	0.56
Subdivision 1B											
May	2	352	40	2	8	23	4.3	0.012	0.108	2.2	0.19
June	17	27,424	2,641	132	634	1,633	687.5	0.025	0.260	5.2	0.42
July	20	19,280	1,899	94	391	1,394	582.7	0.030	0.307	6.2	0.42
August	16	67,247	6,011	292	896	4,043	1,894.4	0.028	0.315	6.5	0.47
September	13	32,972	2,975	146	522	1,699	948.7	0.029	0.319	6.5	0.56
TOTAL		147,275	13,566	666	2,451	8,792	4,117.6	0.028	0.304	6.2	0.47
Subdivision 1C											
April	1	222	21	1	7	15	13.4	0.060	0.638	13.4	0.89
May	26	79,681	7,506	367	1,591	4,054	2,966.5	0.037	0.395	8.1	0.73
June	29	63,591	6,141	304	1,526	3,628	2,293.6	0.036	0.373	7.5	0.63
July	10	5,561	604	31	137	381	126.5	0.023	0.209	4.1	0.33
August	3	2,898	326	16	60	259	103.7	0.036	0.318	6.5	0.40
September	3	1,137	104	5	15	49	21.3	0.019	0.205	4.3	0.43
TOTAL		153,090	14,702	724	3,336	8,386	5,525.0	0.036	0.376	7.6	0.66
Subdivision 1D											
April	7	2,128	191	9	23	61	49.2	0.023	0.258	5.5	0.81
May	28	47,960	4,524	226	1,005	2,392	1,649.8	0.034	0.365	7.3	0.69
June	23	59,010	5,670	282	1,388	3,219	2,233.7	0.038	0.394	7.9	0.69
July	5	2,189	183	9	37	107	22.9	0.010	0.125	2.5	0.21
August	3	1,508	165	8	22	66	26.0	0.017	0.158	3.3	0.39
September	1	752	84	4	12	36	11.1	0.015	0.132	2.8	0.31
TOTAL		113,547	10,817	538	2,487	5,881	3,992.7	0.035	0.369	7.4	0.68

PART II OTTER TRAWLERS

Sub- Division ID	Vessels	EFFORT			LANDINGS			COD YIELD PER			
		Gross Ton- Days Fished	Man- Days Fished	Vessel Days Fished	Hauls	Hours Trawled	Cod	Gross Ton- Day Fished	Man- Day Fished	Vessel Day Fished	Hour
April	2	1,903	122	5	32	30	39.8	0.021	0.326	8.0	1.33
May	4	30,490	1,691	61	468	499	1,218.0	0.040	0.720	20.0	2.44
June	4	35,688	1,881	65	384	267	1,446.5	0.041	0.769	22.3	5.42
July	3	3,311	187	7	38	52	83.5	0.025	0.447	11.9	1.61
August	2	2,297	133	5	28	55	15.0	0.007	0.113	3.0	0.27
September	2	3,137	184	7	37	55	13.4	0.004	0.073	1.9	0.24
October	2	24,063	1,209	39	277	421	602.3	0.025	0.498	15.4	1.43
November	2	3,702	186	6	47	56	36.7	0.010	0.197	6.1	0.66
TOTAL	4	104,591	5,593	195	1,301	1,435	3,455.2	0.033	0.618	17.7	2.41

TABLE 21 PORTUGAL - 1953 DATA BY SUBAREA, CULLING AND MONTH
PART I - OTTER TRAWLERS

(In Metric Tons Round Fresh)

	EFFORT		LANDINGS				Haddock	COD YIELD PER	
	Days on Grounds	Hours Trawled	Cod					Days on Grounds	Hour Trawled
			Large	Medium	Small	Total			
Subarea 1									
May	7	126	—	70.6	—	70.6	—	10.1	0.56
June	24	312	—	561.1	—	561.1	—	23.4	1.80
July	108	1,516	20.3	455.8	162.7	638.8	—	5.9	0.42
August	319	5,483	57.3	1,591.7	3,726.7	5,375.7	9.6	16.9	0.98
Year	458	7,437	77.6	2,679.2	3,889.4	6,646.2	9.6	14.5	0.89
Subarea 2.									
July	1	5	—	1.8	8.3	10.1	—	10.1	2.02
August	89	1,263	15.0	220.5	3,375.9	3,611.4	15.7	40.6	2.86
September	604	7,602	45.8	2,252.0	19,823.3	22,121.1	16.4	36.6	2.89
October	586	6,790	43.0	1,337.0	10,914.8	12,294.8	42.2	21.0	1.81
November	517	6,237	26.8	1,476.5	13,874.7	15,378.0	63.1	29.7	2.47
December	56	437	0.5	63.1	1,213.5	1,277.1	6.2	22.8	2.92
Year	1,853	22,394	131.1	5,350.9	49,210.5	54,692.5	143.6	29.5	2.44
Subarea 3.									
March	8	129	3.0	37.9	31.6	72.5	63.5	9.1	0.56
April	297	3,463	276.1	1,267.1	4,477.1	6,020.3	60.0	20.2	1.74
May	611	8,604	472.9	1,501.8	4,870.3	6,845.0	124.0	11.2	0.79
June	588	7,723	457.0	2,544.3	10,756.7	13,758.0	56.1	23.4	1.78
July	68	874	33.1	135.5	455.0	623.6	—	9.2	0.71
August	34	368	30.9	86.6	192.3	309.8	—	9.1	0.84
September	2	1	—	—	—	—	—	0	0
October	28	288	12.2	143.6	248.9	404.7	—	14.5	1.41
November	9	79	3.1	14.8	37.9	55.8	—	6.2	0.71
December	10	21	1.5	—	—	1.5	—	0.2	0.07
Year	1,655	21,550	1,289.8	5,731.6	21,069.8	28,091.2	303.6	17.0	1.30
Subarea 4.									
March	364	3,480	362.9	1,466.4	2,845.1	4,674.4	5.1	12.8	1.34
April	253	2,409	368.6	1,031.9	1,220.2	2,620.7	8.1	10.4	1.09
Year	617	5,889	731.5	2,498.3	4,065.3	7,295.1	13.2	11.8	1.24

PART II - DORY SCHOONERS

	EFFORT		LANDINGS				Haddock ¹	YIELD PER	
	Days on Grounds	Dory ² Hours	Cod					Day on Grounds	Dory Hour
			Large	Medium	Small	Total			
Subarea 1.									
June	608	3,954	459.9	3,955.7	6,761.3	11,176.9	—	18.4	2.83
July	916	5,543	1,021.0	6,283.9	11,634.3	18,939.2	—	20.7	3.42
August	804	5,129	1,166.4	6,442.1	9,741.8	17,350.3	—	21.6	3.38
September	33	125	122.4	146.8	115.3	384.5	—	11.7	3.08
Year	2,361	14,751	2,769.7	16,828.5	28,252.7	47,850.9	—	20.3	3.24
Subarea 3.									
April	150	448	179.0	213.1	206.2	598.3	—	4.0	1.34
May	854	5,355	1,912.4	2,048.5	2,249.3	6,210.2	—	7.3	1.16
June	313	1,683	376.2	1,232.5	1,694.3	3,303.0	—	10.6	1.96
July	357	2,431	646.0	1,971.7	2,400.5	5,018.2	—	14.1	2.07
August	221	1,269	273.0	1,145.3	1,215.4	2,633.7	—	11.9	2.08
September	120	398	350.4	324.6	502.6	1,177.6	—	9.8	2.96
October	32	57	46.3	33.8	34.0	114.1	—	3.6	2.00
Year	2,047	11,641	3,783.3	6,969.5	8,117.3	18,870.1	185	9.3	1.62

- (1) 185 tons of haddock were landed from Subareas 1 and 3. They are included in the cod figures except in the total for Subarea 3. It has been assumed in the compilation of these tables that all came from Subarea 3.
- (2) i.e. The number of hours in which the vessels have their dories working (each vessel has an average of 50 dories).

TABLE 22 PORTUGAL - 1953 DETAILS OF LANDINGS BY SUBDIVISION, CULLING AND MONTH

PART I - OTTER TRAWLERS

(In Metric Tons Round Fresh)

Subdivision	Month	COD				Haddock
		Large	Medium	Small	Total	
1A	June	—	206.2	—	206.2	—
1B	June	—	38.4	—	38.4	—
	July	11.9	267.7	137.6	417.2	—
	August	40.4	1,343.7	3,718.8	5,102.9	9.6
	Year	52.3	1,649.8	3,856.4	5,558.5	9.6
1C	June	—	14.2	—	14.2	—
	August	—	1.7	7.9	9.6	—
	Year	—	15.9	7.9	23.8	—
1D	May	—	70.6	—	70.6	—
	June	—	302.3	—	302.3	—
	July	8.4	28.9	25.1	62.4	—
	August	16.9	84.8	—	101.7	—
	Year	25.3	486.6	25.1	537.0	—
1E	July	—	159.2	—	159.2	—
	August	—	161.5	—	161.5	—
	Year	—	320.7	—	320.7	—
2G	August	—	—	890.0	890.0	—
	September	—	—	1,430.0	1,430.0	—
	October	—	8.5	954.1	962.6	1.0
	Year	—	8.5	3,274.1	3,282.6	1.0
2H	August	15.0	217.2	1,974.1	2,206.3	—
	September	45.3	2,239.2	18,317.9	20,602.4	15.6
	October	16.0	1,290.6	9,777.1	11,083.7	41.2
	November	26.3	1,419.6	13,141.0	14,586.9	63.1
	December	—	63.1	1,114.3	1,177.4	6.2
	Year	102.6	5,229.7	44,324.4	49,656.7	126.1
2J	July	—	1.8	8.3	10.1	—
	August	—	3.3	511.8	515.1	15.7
	September	0.5	12.8	75.4	88.7	0.8
	October	27.0	37.9	183.6	248.5	—
	November	0.5	56.9	733.7	791.1	—
	December	0.5	—	99.2	99.7	—
	Year	28.5	112.7	1,612.0	1,753.2	16.5
3K	August	4.0	61.0	140.6	205.6	—
	October	12.2	143.6	248.9	404.7	—
	November	0.5	2.1	36.1	38.7	—
	Year	16.7	206.7	425.6	649.0	—
3L	March	0.3	15.0	3.0	18.3	—
	April	258.7	1,256.1	4,448.1	5,962.9	—
	May	472.9	1,498.4	4,847.4	6,818.7	—
	June	457.0	2,544.3	10,756.7	13,758.0	—
	July	33.1	135.5	455.0	623.6	41.0
	August	26.9	25.6	51.7	104.2	124.0
	September	—	—	—	—	56.1
	November	2.6	12.7	1.8	17.1	—
	December	1.5	—	—	1.5	—
	Year	1,253.0	5,487.6	20,563.7	27,304.3	221.1
3M	March	—	16.6	—	16.6	—
3N	March	0.2	6.3	23.9	30.4	—
	April	17.4	11.0	29.0	57.4	—
	May	—	3.4	—	3.4	—
	Year	17.6	20.7	52.9	91.2	—
3O	March	2.5	—	4.7	7.2	63.5
	April	—	—	—	—	19.0
	May	—	—	22.9	22.9	—
	Year	2.5	—	27.6	30.1	82.5
Subarea 4	March	362.9	1,466.4	2,845.1	4,674.4	5.1
	April	368.6	1,031.9	1,220.2	2,620.7	8.1
	Year	731.5	2,498.3	4,065.3	7,295.1	13.2

TABLE 22 (Continued) PORTUGAL - 1953 DETAILS OF LANDINGS BY SUBDIVISION, CULLING AND MONTH
PART II - DORY SCHOONERS (In Metric Tons Round Fresh)

Subdivision	Month	COD ¹			Total
		Large	Medium	Small	
1A	July	43.8	395.0	509.3	948.1
	August	32.9	284.5	514.6	832.0
	Year	76.7	679.5	1,023.9	1,780.1
1B	July	573.4	3,399.2	6,237.3	10,209.9
	August	1,093.4	5,918.6	8,577.1	15,589.1
	September	49.3	146.8	13.6	209.7
	Year	1,716.1	9,464.6	14,828.0	26,008.7
1C	June	50.2	767.9	835.1	1,653.2
	July	66.3	311.7	274.7	652.7
	September	73.1	—	101.7	174.8
	Year	189.6	1,079.6	1,211.5	2,480.7
1D	June	409.7	3,123.4	5,817.8	9,350.9
	July	337.5	2,178.0	4,613.0	7,128.5
	August	40.1	239.0	650.1	929.2
	Year	787.3	5,540.4	11,080.9	17,408.6
1E	June	—	64.4	108.4	172.8
3L	April	14.6	4.6	—	19.2
	May	1.6	—	—	1.6
	June	302.9	1,064.3	1,501.9	2,869.1
	July	615.0	1,946.0	2,387.6	4,948.6
	August	260.6	1,119.6	1,209.2	2,589.4
	September	71.7	167.5	261.6	500.8
	Year	1,266.4	4,302.0	5,360.3	10,928.7
3N	April	164.4	208.5	206.2	579.1
	May	1,906.0	2,042.9	2,249.3	6,198.2
	June	73.3	168.2	192.4	433.9
	July	31.0	25.7	12.9	69.6
	August	12.4	25.7	6.2	44.3
	September	234.9	66.0	105.7	406.6
	October	31.7	16.7	6.8	55.2
	Year	2,453.7	2,553.7	2,779.5	7,786.9
3O	May	4.8	5.6	—	10.4
3P	September	43.8	91.1	135.3	270.2
	October	14.6	17.1	27.2	58.9
	Year	58.4	108.2	162.5	329.1

¹185 tons of haddock are included in the 'Small' data.

TABLE 23 PORTUGAL - 1953 SUMMARY OF DATA BY MONTHS
PART I - OTTER TRAWLERS (In Metric Tons, Round Fresh)

		EFFORT					LANDINGS ²		YIELD PER		
	Vessels	Tonnage		Men		Days on Grounds	Hours Trawled	Subarea Fished	Cod	Day on Grounds	Hour Trawled
		Gross	Capacity	Crew	Fishermen						
Mar.	19	24,221	21,619	332	931	372	3,609	3 4	4,746.9	12.8	1.32
April	20	25,485	22,735	350	981	550	5,872	3 4	8,641.0	15.8	1.48
May	21	26,732	23,821	366	1,033	618	8,730	1 3	6,915.6	11.2	0.79
June	22	28,001	25,013	386	1,084	612	8,035	1 3	14,319.1	23.4	1.78
July	14	18,053	16,080	243	696	177	2,395	1 2 3	1,272.5	7.2	0.53
Aug.	21	26,802	23,993	363	1,035	442	7,114	1 2 3	9,296.9	21.0	1.31
Sept.	22	28,001	25,013	378	1,080	606	7,663	2 3	22,121.1	36.5	2.89
Oct.	22	28,001	25,013	378	1,080	614	7,078	2 3	12,699.5	20.7	1.79
Nov.	22	28,001	25,013	378	1,080	526	6,316	2 3	15,433.8	29.3	2.44
Dec.	11	13,657	12,121	192	525	60	458	2 3	1,278.6	19.4	2.79
Year	22 ¹	28,001	25,013	378	1,080	4,583	57,270	1 2 3 4	96,725.0	21.1	1.69

PART II - DORY SCHOONERS

		EFFORT						LANDINGS ⁵		YIELD PER		
	Vessels	Tonnage		Men		Dories	Days on Grounds	Dory ⁴ Hours	Subarea Fished	Cod	Day on Grounds	Dory Hour
		Gross	Capacity	Crew	Fishermen							
April	25	18,996	17,434	449	1,407	1,407	150	448	3	598.3	3.99	1.34
May	39	26,034	24,514	631	2,003	2,003	854	5,355	3	6,210.2	7.27	1.16
June	41	27,071	25,496	659	2,103	2,103	921	5,637	1 3	14,479.9	15.72	2.57
July	42	28,253	26,520	684	2,179	2,179	1,273	7,974	1 3	23,957.4	18.82	3.00
Aug.	42	28,253	26,520	684	2,179	2,179	1,025	6,398	1 3	19,984.0	19.50	3.12
Sept.	13	11,538	10,702	252	803	803	153	523	1 3	1,562.1	10.21	2.99
Oct.	5	4,607	4,357	97	330	330	32	57	3	114.1	3.57	2.00
Year	42 ³	28,253	26,520	684	2,179	2,179	4,408	26,392	1 3	66,721.0	15.14	2.53

(1) 22 vessels made 40 trips totalling 6,231 days absent.

(2) 470 tons of haddock were also landed.

(3) 39 vessels (27,434 gross tons) with motor and refrigeration system, 1 vessel (298 gross tons) with motor but without refrigeration system, 2 vessels (520 gross tons) without motor or refrigeration system.

(4) i.e. No. of hours in which the vessels have their dories working.

(5) In the monthly landings for cod are included 185 tons of haddock. This is deducted from the total.

TABLE 24 SPAIN - 1953 DATA BY SUBDIVISION (OLD)¹, CULLING AND MONTH

PART I - PAIR TRAWLERS SUBAREA 3

(In Metric Tons Round Fresh)

Area Month	EFFORTS					LANDINGS								YIELD PER		
	Pairs	Gross Tonn.	Men	Days Fished	Hours Trawled	COD				HADDOCK				OTHERS ²	TOTAL	Hour
						Large	Medium	Small	Total	Large	Medium	Small	Total			
Subdiv. N																
April	1	534	47	1	8	—	0.3	5.0	5.3	—	—	—	—	—	5.3	0.66
May	4	1,894	163	26	199	60.7	52.3	144.7	257.7	18.8	—	—	18.8	—	276.5	1.29
June	4	1,860	153	10	66	0.8	18.4	31.1	50.3	—	—	—	—	—	50.2	0.77
July	1	340	34	1	8	—	0.6	1.0	1.6	—	2.0	—	2.0	—	3.6	0.25
N Total				38	281	61.5	71.6	181.8	314.9	18.8	2.0	—	20.8	—	335.7	1.12
Subdiv. V ³																
Feb.	7	3,182	260	34	211	132.4	72.1	34.6	239.1	11.5	32.9	0.7	45.1	—	284.2	1.14
March	24	9,442	884	352	2,463	802.5	514.5	578.1	1,895.1	52.2	138.7	76.4	267.3	12.4	2,174.8	0.77
April	24	10,012	914	356	2,552	684.3	605.4	1,031.2	2,320.9	107.1	146.6	115.3	369.0	12.6	2,702.5	0.91
May	25	10,131	935	245	1,901	276.6	330.6	921.6	1,528.8	31.9	139.2	15.8	186.9	98.9	1,814.6	0.80
June	28	11,083	1,036	535	4,208	254.3	655.5	2,777.8	3,687.6	109.4	461.9	79.3	650.6	95.4	4,433.6	0.88
July	30	11,999	1,110	341	2,663	153.6	432.8	1,978.9	2,565.3	50.7	207.7	57.0	315.4	41.4	2,922.1	0.96
Aug.	25	10,585	974	440	3,651	318.7	544.4	2,375.2	3,238.3	23.1	403.5	137.4	564.0	68.5	3,870.8	0.89
Sept.	24	9,719	904	210	1,460	193.0	294.8	1,026.9	1,514.7	0.5	111.4	21.0	132.9	25.3	1,672.9	1.04
Oct.	19	7,601	711	146	1,165	124.1	143.0	601.5	868.6	4.9	123.9	10.0	138.8	47.9	1,055.3	0.75
Nov.	2	846	102	8	71	0.9	0.9	12.1	13.9	—	2.0	—	2.0	—	15.9	0.20
V Total				2,667	20,345	2,940.4	3,594.0	11,337.9	17,872.3	391.3	1,767.8	512.9	2,672.0	402.4	20,946.7	0.88
Subdiv. Y																
March	1	440	36	5	33	39.1	8.1	1.7	48.9	1.6	1.1	0.1	2.8	—	51.7	1.48
Subdiv. Z ⁴																
Feb.	4	1,830	148	15	90	43.1	17.6	10.6	71.3	1.3	0.7	1.1	3.1	—	74.4	0.79
March	17	6,920	648	36	258	91.5	32.6	55.9	180.0	4.5	3.2	1.7	9.4	—	189.4	0.70
April	19	7,623	675	123	838	274.2	180.8	219.1	674.1	28.2	134.3	28.5	191.0	11.1	876.2	0.80
May	16	6,516	581	57	455	79.4	73.9	187.4	340.7	5.1	24.3	4.0	33.4	5.8	379.9	0.75
June	7	2,890	258	22	217	19.8	15.8	130.3	165.9	6.5	1.7	—	8.2	—	174.1	0.76
July	11	4,049	389	60	616	52.8	93.8	314.3	460.9	—	3.3	0.1	3.4	1.8	466.1	0.75
Aug.	19	8,256	729	109	847	63.1	101.1	553.0	717.2	0.3	19.8	5.3	25.4	2.9	745.5	0.85
Sept.	18	6,881	655	67	489	75.2	97.3	208.8	381.3	0.4	56.3	9.0	65.7	25.9	472.9	0.78
Oct.	18	7,365	678	229	1,725	131.3	233.1	568.4	932.8	14.2	174.6	13.1	201.9	10.7	1,145.4	0.54
Nov.	12	5,061	465	215	1,535	64.7	102.6	428.2	595.5	70.8	197.4	19.6	287.8	24.6	907.9	0.39
Z Total				933	7,130	895.1	948.6	2,676.0	4,519.7	131.3	615.6	82.4	829.3	82.8	5,431.8	0.63
Pair Trawlers Total				3,643	27,789	3,936.1	4,622.3	14,197.4	22,755.8	543.0	2,386.5	595.4	3,524.9	485.2	26,765.9	0.82

(1) N—Part of 3L (new subdivision), V—Part of 30 and 3N, Y—Part of 30 and 3P, Z—Part of 3N and 3O.

(2) Pollock and White Hake.

(3) Subdivision V: In March, April, May, June, July, Aug. and Sept., one of the "pairs" was a "trio."

(4) Subdivision Z: In March, Aug. Sept., Oct. and Nov., one of the "pairs" was a "trio."

TABLE 24 (Cont d) SPAIN - 1953 DATA BY SUBDIVISION (OLD), CULLING AND MONTH
PART II - OTTER TRAWLERS

Subarea Subdivision	Month	Vessels	Gross Tonnage	EFFORT			COD					Tot
				Men	Days Fished	Hours Trawled	Large	Medium	Small	Uns.		
1B	June	1	970	63	2	24	—	—	14.8	—	—	
	July	3	2,915	189	77	1,109	—	172.3	788.1	—	96	
	August	3	2,915	189	85	1,307	5.8	506.2	1,434.4	—	1,94	
	Sept.	1	975	63	2	12	—	0.7	10.1	—	1	
	Year	—	—	—	166	2,452	5.8	679.2	2,247.4	—	2,93	
2G	Aug.	3	3,971	82	39	409	1.7	16.5	263.6	70.3	35	
	Sept.	12	15,801	735	257	3,169	20.2	64.3	4,280.5	991.3	5,35	
	Oct.	11	14,563	682	221	2,362	18.5	52.1	2,184.4	888.8	3,14	
	Nov.	11	14,665	713	219	2,580	8.1	36.2	3,829.0	212.1	4,08	
	Dec.	7	9,507	478	49	439	1.1	6.0	550.4	—	55	
	Year	—	—	—	785	8,959	49.6	175.1	11,107.9	2,162.5	13,49	
2V	Oct.	7	9,518	471	91	911	3.6	23.6	987.8	—	1,01	
	Dec.	4	5,446	280	11	90	0.2	0.9	179.9	—	18	
	Year	—	—	—	102	1,001	3.8	24.5	1,167.7	—	1,19	
Subarea 2	Total	—	—	—	887	9,960	53.4	199.6	12,275.6	2,162.5	14,69	
3A	Sept.	1	1,360	58	1	2	—	—	—	—	—	
3B	Oct.	2	2,723	128	7	71	—	—	87.5	7.3	9.	
	Nov.	1	1,360	58	2	12	—	—	—	2.3	—	
	Year	—	—	—	9	83	—	—	87.5	9.6	9	
3H	April	7	9,009	452	17	175	1.1	3.9	160.1	—	16.	
	May	2	2,611	119	8	105	8.6	3.2	59.4	—	7	
	June	19	24,822	1,195	209	2,745	193.9	320.8	2,661.0	834.9	4,010	
	July	2	2,504	112	2	21	—	0.2	7.6	—	—	
	Aug.	2	2,719	116	2	22	—	—	3.6	7.1	10	
	Sept.	3	3,693	190	4	26	—	1.4	11.6	—	1.	
	Oct.	1	1,241	59	1	6	—	0.8	—	—	—	
	Nov.	1	1,360	58	1	3	—	—	—	—	—	
	Dec.	2	2,601	128	3	31	0.2	—	13.1	—	1.	
	Year	—	—	—	247	3,134	203.8	330.3	2,916.4	842.0	4,29.	
3N	April	10	12,705	665	32	260	25.7	83.1	102.6	8.2	210	
	May	9	11,513	566	40	607	84.7	43.1	95.7	76.3	299	
	June	15	18,451	920	54	526	3.6	32.7	241.8	94.4	372	
	July	1	1,252	61	3	22	0.3	0.5	—	—	—	
	Aug.	3	3,972	182	3	28	1.6	—	1.1	0.6	—	
	Sept.	1	1,252	61	2	7	—	0.1	1.4	—	—	
	Oct.	2	1,945	126	2	20	1.7	3.0	13.9	—	18	
	Nov.	1	1,360	58	1	7	0.2	—	—	—	—	
	Year	—	—	—	137	1,477	117.8	162.5	456.5	179.5	910	
	3S	Mar.	8	10,651	484	51	721	33.2	13.9	181.8	195.7	424
April		6	8,039	365	34	382	0.6	—	133.3	204.0	337	
May		1	1,241	58	2	16	—	—	5.3	—	5	
Year		—	—	—	87	1,119	33.8	13.9	320.4	399.7	767	

(In Metric Tons Round Fresh)

HADDOCK					YIELD PER HOUR					Subarea Subdivision
Large	Medium	Small	Uns.	Total	OTHERS	TOTAL	Cod	Haddock	Month	
—	—	—	—	—	—	14.8	0.62	—	June	1B
—	24.9	—	—	24.9	—	985.3	0.87	0.02	July	
—	23.8	—	—	23.8	—	1,970.2	1.49	0.02	August	
—	—	—	—	—	—	10.8	0.90	—	Sept.	
—	48.7	—	—	48.7	—	2,981.1	1.20	0.02	Year	
—	—	—	—	—	—	352.1	0.86	—	Aug.	2G
—	105.9	—	—	105.9	1.2	5,463.4	1.69	0.03	Sept.	
—	6.2	—	—	6.2	—	3,150.0	1.33	+	Oct.	
—	12.3	—	—	12.3	—	4,097.7	1.58	+	Nov.	
—	34.2	—	—	34.2	—	591.7	1.27	0.08	Dec.	
—	158.6	—	—	158.6	1.2	13,654.9	1.51	0.02	Year	
—	1.5	—	—	1.5	0.4	1,016.9	1.11	+	Oct.	2Y
—	—	—	—	—	—	181.0	2.01	—	Dec.	
—	1.5	—	—	1.5	0.4	1,197.9	1.19	+	Year	
—	160.1	—	—	160.1	1.6	14,852.8	1.48	0.02	Total	Subarea 2
—	—	—	—	—	—	—	—	—	Sept.	3A
—	—	—	—	—	—	94.8	1.34	—	Oct.	3B
—	—	—	—	—	—	2.3	0.19	—	Nov.	
—	—	—	—	—	—	97.1	1.17	—	Year	
4.0	—	—	—	4.0	—	169.1	0.94	0.02	April	3H
—	—	—	—	—	—	71.2	0.68	—	May	
—	42.7	14.8	—	57.5	—	4,068.1	1.46	0.02	June	
—	3.4	23.4	—	26.8	—	34.6	0.37	1.28	July	
—	—	—	—	—	—	10.7	0.49	—	Aug.	
—	—	—	—	—	—	13.0	0.50	—	Sept.	
—	—	—	—	—	—	0.8	0.13	—	Oct.	
—	—	—	—	—	—	—	—	—	Nov.	
—	—	—	—	—	—	13.3	0.43	—	Dec.	
—	—	—	—	—	—	—	—	—	—	
4.0	46.1	38.2	—	88.3	—	4,380.8	1.37	0.03	Year	
12.4	1.3	—	—	13.7	—	233.3	0.84	0.05	April	3N
—	6.3	0.2	—	6.5	—	306.3	0.49	0.01	May	
—	4.2	6.7	—	10.9	—	383.4	0.71	0.02	June	
—	—	—	—	—	—	0.8	0.04	—	July	
—	—	—	—	—	—	3.3	0.12	—	Aug.	
—	—	2.4	—	2.4	—	3.9	0.21	0.34	Sept.	
—	—	—	—	—	—	18.6	0.93	—	Oct.	
—	—	—	—	—	—	0.2	0.03	—	Nov.	
—	—	—	—	—	—	—	—	—	—	
12.4	11.8	9.3	—	33.5	—	949.8	0.62	0.02	Year	
38.6	381.8	88.0	104.3	612.7	10.6	1,047.9	0.59	0.85	Mar.	3S
—	22.6	7.0	—	29.6	—	367.5	0.88	0.08	April	
—	6.3	—	—	6.3	—	11.6	0.33	0.39	May	
38.6	410.7	95.0	104.3	648.6	10.6	1,427.0	0.69	0.58	Year	

TABLE 24 (Continued) SPAIN - 1953 DATA BY SUBDIVISION (Old), CULLING AND MONTH

Subarea Subdivision	Month	Vessels	Gross Tonnage	Men	Days Fished	Hours Trawled	COD					
							Large	Medium	Small	Uns.		
3U	Feb.	7	8,351	446	19	175	0.5	1.4	84.0	—		
	March	16	20,021	1,007	152	1,871	14.4	44.3	705.6	53.4		
	April	21	26,327	1,327	166	2,169	42.8	137.9	1,574.2	58.6		
	May	19	23,812	1,196	300	3,927	164.1	132.8	1,205.9	846.1		
	June	19	24,387	1,201	122	1,661	43.9	95.7	606.5	394.2		
	Oct.	2	2,556	122	4	23	—	0.3	2.4	—		
	Nov.	6	7,714	358	46	612	11.8	25.2	468.5	—		
	Dec.	5	6,635	319	19	164	1.8	4.7	83.1	—		
	Year	—	—	—	828	10,602	279.3	442.3	4,730.2	1,352.3		
	3V	Feb.	7	8,180	423	29	237	10.1	4.8	98.4	—	
Mar.	11	11,304	603	58	571	34.1	23.1	72.0	5.1			
April	12	13,605	747	112	1,346	117.6	48.1	324.5	66.0			
May	24	28,043	1,434	258	3,285	255.9	253.7	1,214.4	177.4			
June	22	26,424	1,352	150	1,664	114.5	157.2	2,153.8	811.3			
July	22	26,065	1,282	290	3,195	134.8	301.4	5,881.5	1,452.1			
Aug.	15	19,455	949	187	2,490	259.5	160.8	2,413.1	719.5			
Sept.	15	19,077	957	171	2,041	184.9	304.2	1,704.1	123.5			
Oct.	13	15,627	843	165	1,652	152.4	334.1	883.9	—			
Nov.	13	15,582	789	177	2,067	102.8	21.1	469.3	72.9			
Dec.	7	8,125	446	25	217	3.9	3.5	46.3	—			
Year	—	—	—	1,622	18,765	1,370.5	1,612.0	15,261.3	3,427.8			
3V	March	2	2,612	124	2	19	—	0.5	1.4	—		
3Z	Feb.	16	20,241	1,003	158	1,884	15.6	78.5	1,854.6	16.5		
	March	22	25,646	1,303	182	2,309	27.3	61.6	1,318.7	534.8		
	April	5	4,044	241	6	60	4.5	2.0	12.8	—		
	May	11	13,149	713	30	365	5.1	14.4	142.8	0.9		
	June	2	2,556	119	3	33	—	—	—	5.1		
	July	1	975	63	1	14	—	—	21.3	—		
	Aug.	1	1,252	61	1	15	—	—	4.3	—		
	Oct.	5	5,532	320	22	306	15.0	39.6	38.8	—		
	Nov.	10	11,659	552	29	352	8.4	9.6	20.4	17.4		
	Dec.	14	17,495	908	81	787	18.5	33.6	144.7	8.9		
Year	—	—	—	513	6,125	94.4	239.3	3,558.4	583.6			
Subarea 3	Total	—	—	—	3,446	41,326	2,099.6	2,800.8	27,332.1	6,794.5		
4A-A	March	2	2,723	139	3	18	—	3.9	20.5	—		
4A-C	Feb.	1	1,241	58	7	54	2.3	2.5	33.4	—		
	March	6	7,865	386	21	203	29.3	14.8	45.5	—		
	April	16	19,544	1,001	184	2,452	103.7	116.3	1,152.8	315.0		
Total	—	—	—	212	2,709	135.3	133.6	1,231.7	315.0	—		
4A-F	April	1	1,241	58	3	43	13.6	7.1	5.6	—		
4A-G	April	2	2,557	124	5	56	16.2	7.0	15.7	—		
4A-J	April	1	1,252	61	1	9	0.1	0.1	0.1	—		
4A-L	April	1	1,241	58	9	100	12.7	6.2	44.9	—		
Subarea 4	Total	—	—	—	233	2,935	177.9	157.9	1,318.5	315.0		
Subarea 1,2,3,4	Total	—	—	—	4,732	56,673	2,336.7	3,837.5	43,173.6	9,272.0		
TOTAL TRAWLERS AND PAIR TRAWLERS						—	—	—	6,272.8	8,459.8	53,371.0	9,272.0

(In Metric Tons Round Fresh)

HADDOCK						YIELD PER HOUR				Subarea Subdivision
	Medium	Small	Uns.	Total	OTHERS	TOTAL	Cod	Haddock	Month	
7	159.0	1.7	—	172.4	87.9	346.2	0.49	0.99	Feb.	3U
2	607.4	292.2	174.7	1,443.5	101.0	2,362.2	0.44	0.77	March	
1	680.0	220.2	176.2	1,224.5	25.9	3,063.9	0.84	0.56	April	
0	1,517.4	273.6	817.0	2,883.0	199.5	5,431.4	0.60	0.73	May	
5	504.8	308.2	120.1	1,022.6	26.4	2,189.3	0.69	0.62	June	
	2.1	—	—	2.1	—	4.8	0.12	0.09	Oct.	
	69.8	31.8	—	101.6	1.5	608.6	0.83	0.17	Nov.	
	51.3	—	—	51.3	12.1	153.0	0.55	0.31	Dec.	
5	3,591.8	1,127.7	1,288.0	6,901.0	454.3	14,159.4	0.64	0.65	Year	
9	9.1	5.2	—	28.2	35.2	176.7	0.48	0.12	Feb.	3V
6	185.9	34.4	10.2	265.1	18.8	418.2	0.24	0.46	Mar.	
4	122.6	12.2	9.6	170.8	89.1	816.1	0.41	0.13	April	
0	884.6	348.9	35.2	1,617.7	113.9	3,633.0	0.58	0.49	May	
7	372.3	90.3	93.2	881.5	12.5	4,130.8	1.95	0.53	June	
0	816.5	920.6	145.8	2,185.9	1.7	9,957.4	2.43	0.68	July	
8	376.6	513.5	144.1	1,054.0	5.4	4,612.3	1.43	0.42	Aug.	
9	515.4	63.2	38.4	671.9	—	2,988.6	1.14	0.33	Sept.	
0	378.2	87.7	—	518.9	—	1,889.3	0.83	0.31	Oct.	
3	1,335.4	503.6	220.1	2,108.4	—	2,774.5	0.32	1.02	Nov.	
4	17.6	27.3	—	63.3	—	117.0	0.25	0.29	Dec.	
0	5,014.2	2,606.9	696.6	9,565.7	276.6	31,513.9	1.15	0.51	Year	
5	21.1	12.5	—	34.1	—	36.0	0.10	1.80	March	3Y
6	205.8	28.8	0.5	342.5	454.5	2,762.2	1.04	0.18	Feb.	3Z
1	187.3	27.4	5.1	229.4	484.1	2,655.9	0.84	0.10	March	
6	1.0	—	—	2.1	—	21.4	0.32	0.04	April	
5	68.0	29.3	0.8	238.6	8.7	410.5	0.45	0.65	May	
	0.8	—	—	0.8	—	5.9	0.15	0.02	June	
	—	3.3	—	3.3	—	24.6	1.52	0.24	July	
	—	13.6	—	13.6	—	17.9	0.29	0.91	Aug.	
	124.4	77.8	—	202.2	—	295.6	0.31	0.66	Oct.	
3	128.0	62.1	61.7	264.1	—	319.9	0.16	0.75	Nov.	
1	182.2	70.0	7.5	304.8	—	510.5	0.26	0.39	Dec.	
0	897.5	312.3	75.6	1,601.4	947.3	7,024.4	0.73	0.26	Year	
0	9,993.2	4,201.9	2,164.5	18,872.6	1,688.8	59,588.4	0.94	0.46	Total	Subarea 3
	—	—	—	—	—	24.4	1.36	—	March	4A-A
	—	—	—	—	4.0	42.2	0.71	—	Feb.	4A-C
	10.4	—	—	10.4	—	100.0	0.44	0.05	March	
6	206.2	131.1	46.1	401.0	534.7	2,623.5	0.69	0.16	April	
6	216.6	131.1	46.1	411.4	538.7	2,765.7	0.67	0.15	Total	
	5.1	—	—	5.1	—	31.4	0.61	0.12	April	4A-F
	—	—	—	—	0.7	39.6	0.69	—	April	4A-G
	—	—	—	—	—	0.3	0.03	—	April	4A-J
	—	—	—	—	—	63.8	0.64	—	April	4A-L
6	221.7	131.1	46.1	416.5	539.4	2,925.2	0.67	0.14	Total	Subarea 4
6	10,423.7	4,333.0	2,210.6	19,497.9	2,229.8	80,347.5	1.03	0.34	Total	Subarea 1,2,3, 4
6	12,810.2	4,928.4	2,210.6	23,022.8	2,715.0	107,113.4	—	—	TOTAL TRAWLERS AND PAIR TRAWLERS	

TABLE 25 UNITED KINGDOM - 1983 DATA BY SUBDIVISION AND MONTHS

(In Metric Tons Round Fresh)

Subdivision	EFFORT			COD					LANDINGS				COD YIELD PER			
	Trips	Days Absent	Hours Fished	Large	Med.	Small	Uns.	Total	Had-dock	Red-fish	Halibut	Others ¹	Total	Day Absent	Hour Fished	
TRAWLERS ²																
1C	April	1	23	98	206.3	—	—	206.3	—	3.0	1.1	1.1	211.5	9.0	2.1	
	May	1	27	72	145.9	—	18.2	164.1	1.1	—	—	—	165.2	6.1	2.3	
	Nov.	2	55	187	255.4	—	37.8	293.2	—	5.0	3.4	1.1	302.7	5.3	1.6	
	Year	4	105	357	607.6	—	56.0	663.6	1.1	8.0	4.5	2.2	679.4	6.3	1.9	
1D	Jan.	2	48	226	338.6	—	—	338.6	—	—	2.3	3.4	344.3	7.1	1.5	
	Feb.	17	425	1,299	1,822.9	23.9	41.0	582.5	2,470.3	12.0	5.7	36.5	2,524.5	5.8	1.9	
	April	7	172	570	560.9	35.3	94.6	298.7	989.5	22.0	7.8	11.4	1,030.7	5.8	1.7	
	May	4	96	372	498.2	20.5	5.7	172.1	696.5	7.0	—	3.4	706.9	7.3	1.9	
	Sept.	6	142	798	225.7	63.8	33.1	237.1	559.7	130.0	4.6	33.1	727.4	3.9	0.7	
	Oct.	5	121	646	346.6	63.8	33.1	228.0	671.5	70.0	13.7	29.6	784.8	5.5	1.0	
	Nov.	16	386	1,957	1,580.0	62.7	102.6	194.9	1,940.2	1.1	243.0	47.9	75.2	2,307.4	5.0	1.0
	Year	57	1,390	5,868	5,372.9	270.0	310.1	1,713.3	7,666.3	1.1	484.0	82.0	192.6	8,426.0	5.5	1.3
1E	Nov.	3	77	516	175.6	29.6	—	117.4	322.6	—	39.0	5.7	10.3	377.6	4.2	0.6
1F	Jan.	36	846	3,168	5,802.6	63.8	1.1	1,248.3	7,115.8	—	—	36.5	7,216.1	8.4	2.2	
	Feb.	2	51	170	344.3	—	—	344.3	—	1.0	1.1	3.4	349.8	6.8	2.0	
	April	1	24	69	151.6	—	5.7	157.3	—	1.0	—	3.4	161.7	6.6	2.3	
	May	1	15	23	114.0	—	—	114.0	—	—	1.1	—	115.1	7.6	5.0	
	June	2	39	61	367.1	—	—	367.1	—	—	—	—	367.1	9.4	6.0	
	July	7	145	575	1,021.4	11.4	37.6	1,070.4	—	5.0	6.8	11.4	1,093.6	7.4	1.9	
	Aug.	31	608	2,063	3,260.4	239.4	55.9	1,321.3	4,877.0	1.1	10.0	33.1	39.9	4,961.1	8.0	2.4
	Sept.	54	1,210	5,788	3,983.2	385.3	238.3	1,282.5	5,889.3	9.1	405.0	131.1	258.8	6,693.3	4.9	1.0
	Oct.	13	307	1,631	1,322.4	33.1	38.8	41.0	1,435.3	1.1	73.0	43.3	36.5	1,589.2	4.7	0.9
	Nov.	11	267	1,525	1,209.5	62.7	39.9	163.0	1,475.1	1.1	30.0	43.3	75.2	1,624.7	5.5	1.0
	Dec.	7	157	507	1,125.2	—	10.3	—	1,135.5	—	1.0	11.4	19.4	1,167.3	7.2	2.2
	Year	165	3,669	15,580	18,701.7	795.7	427.6	4,056.1	23,981.1	12.4	526.0	307.7	511.8	25,339.0	6.5	1.5
	Total	229	5,241	22,321	24,857.8	1,095.3	793.7	5,886.8	32,633.6	14.6	1,057.0	399.9	716.9	34,822.0	6.2	1.5
Subarea 2	Sept.	1	22	111	1.1	—	152.8	—	153.9	—	—	—	3.4	157.3	7.0	1.4
	Oct.	5	120	762	34.2	10.3	588.2	—	632.7	—	—	—	16.0	648.7	5.3	0.8
	Year	6	142	873	35.3	10.3	741.0	—	786.6	—	—	—	19.4	806.0	5.5	0.9
Subarea 3	April	2	52	177	—	—	—	166.4	166.4	158.5	—	4.6	27.4	356.9	3.2	0.9
	May	1	28	110	—	—	—	110.6	110.6	77.5	—	3.4	12.5	204.0	4.0	1.0
	Year	3	80	287	—	—	—	277.0	277.0	236.0	—	8.0	39.9	560.9	3.5	1.0
LINERS ³	July	1	32	218	—	—	—	1.1	1.1	—	12.5	—	13.6	+	+	
Sub. 1, 2, 3 Total		339	5,495	23,699	24,893.1	1,105.6	1,534.7	6,164.9	33,698.3	250.6	1,057.0	420.4	776.2	36,202.5	6.1	1.4

(1) Others include: Wolffish (517.5), Dogfish (1.1), Hake (8.0), Ling Motea (10.3), Pollock (106.0), Skates (12.5), American Plaice (16.0), Witch (16.0), Other (22.8). 58 metric tons roe were landed.

(2) 455-500 gross ton—4, 501-830 gross ton—91.

(3) 1 liner—257 gross tons.

TABLE 26 UNITED STATES - 1953 DATA BY SUBAREA, MONTH AND SIZE OF VESSEL

PART I - OTTER TRAWLERS

(In Metric Tons Round Fresh)

SUBAREA 3

Month	EFFORT		LANDINGS													YIELD PER DAY ABSENT
	Trips	Days Ab- sent	COD				HADDOCK			Red- fish	Hali- but	Flounder	Others	Total	Redfish	
			Large	Market	Scrod	Total	Large	Scrod	Total							
50 gross tons																
March	1.2	17	0.2	0.2	—	0.4	0.1	0.1	0.2	12.3	—	+	0.3	13.2	0.72	
April	1.1	15	—	—	—	—	—	—	—	35.6	—	—	—	35.6	2.37	
May	6.1	66	—	—	—	—	—	—	—	428.0	0.3	—	—	428.3	6.48	
June	10.2	139	—	—	—	—	—	—	—	792.3	1.1	—	—	793.4	5.70	
July	8.1	99	—	—	—	—	—	—	—	500.5	0.1	—	—	500.6	5.06	
August	3.0	42	—	—	—	—	—	—	—	190.9	—	—	—	190.9	4.55	
September	3.1	46	—	—	—	—	—	—	—	187.7	—	—	—	187.7	4.08	
October	5.7	96	—	—	—	—	—	—	—	343.1	0.3	—	—	343.4	3.57	
November	3.3	57	—	—	—	—	—	—	—	279.4	0.3	—	—	279.7	4.90	
December	2.0	34	1.4	1.4	—	2.8	7.1	11.0	18.1	114.7	—	1.0	0.8	137.4	3.37	
Total	43.8	611	1.6	1.6	—	3.2	7.2	11.1	18.3	2884.5	2.1	—	1.1	2910.2	4.72	
gross tons and over																
January	18.5	282	15.5	15.2	2.8	33.5	—	0.1	0.1	1648.0	—	3.9	0.3	1685.8	5.84	
February	10.9	160	1.8	4.9	—	6.7	3.2	4.2	7.4	902.4	0.5	2.4	11.6	931.0	5.64	
March	17.7	297	0.1	1.5	—	1.6	1.4	1.4	2.8	1543.5	1.8	4.5	0.5	1554.7	5.20	
April	22.3	296	—	6.0	—	6.0	0.8	0.3	1.1	1866.0	1.3	5.7	0.5	1880.6	6.30	
May	32.8	228	—	—	—	—	—	—	—	2887.5	3.0	8.5	1.5	2900.5	12.66	
June	56.6	666	—	—	—	—	—	—	—	5007.0	1.0	—	—	5008.0	7.52	
July	51.8	624	—	—	—	—	—	—	—	4740.9	0.8	—	—	4741.7	7.60	
August	25.4	254	—	—	—	—	—	—	—	1994.7	0.2	—	—	1994.9	7.85	
September	28.4	384	—	—	—	—	—	—	—	2590.1	0.7	1.3	—	2592.1	6.75	
October	36.2	369	—	—	—	—	—	—	—	3211.0	0.1	0.7	—	3211.8	8.70	
November	20.2	198	—	—	—	—	—	—	—	1882.2	—	—	—	1882.2	9.51	
December	27.9	403	16.6	27.4	20.7	64.7	107.0	197.6	304.6	1956.5	0.1	12.0	3.8	2341.7	4.85	
Total	348.7	4,161	34.0	55.0	23.5	112.5	112.4	203.6	316.0	30229.8	9.5	39.0	18.2	30725.0	7.27	
Subarea 3 all Otter Trawlers	392.5	4,772	35.6	56.6	23.5	115.7	119.6	214.7	334.3	33114.3	11.6	40.0	19.3	33635.2	—	

TABLE 26 (Continued)

PART I - OTTER TRAWLERS (Continued)

SUBAREA 4

Month	EFFORT		LANDINGS											YIELD PER DAY ABSENT		
	Trips	Days Ab- sent	COD				HADDOCK				Redfish	Halibut	Flounder	Others	Total	Total
			Large	Market	Scrod	Total	Large	Scrod	Total							
gross tons																
April	2.0	12	0.7	1.6	0.4	2.7	20.8	10.9	31.7	—	—	0.3	0.8	35.5	2.96	
May	2.0	16	0.5	5.6	0.2	6.3	1.8	2.7	4.5	0.1	0.1	28.5	2.7	42.2	2.64	
June	3.7	25	1.1	0.2	—	1.3	0.7	—	0.7	48.3	—	11.9	2.8	65.0	2.60	
July	2.6	18	3.8	0.4	0.1	4.3	1.9	1.6	3.5	11.3	—	16.1	2.4	37.6	2.09	
August	2.4	20	0.1	4.1	1.1	5.3	0.5	1.0	1.5	9.3	0.4	56.1	0.8	73.4	3.67	
September	1.0	12	—	0.3	3.0	3.3	—	0.1	0.1	—	—	25.4	—	28.8	2.40	
December	1.6	6	2.2	1.6	—	3.8	8.8	2.7	11.5	—	—	+	2.2	17.5	2.92	
Total	15.3	109	8.4	13.8	4.8	27.0	34.5	19.0	53.5	69.0	0.5	138.3	11.7	300.0	2.75	
50 gross tons																
January	18.8	219	32.6	54.5	0.6	87.7	234.4	85.0	319.4	307.7	+	57.6	72.2	844.6	3.86	
February	27.7	368	14.0	15.7	1.2	30.9	327.7	136.9	464.6	437.2	0.1	33.9	77.6	1,044.3	2.84	
March	39.1	432	38.5	51.8	4.9	95.2	487.7	250.0	737.7	523.0	1.0	193.8	66.4	1,617.1	3.74	
April	41.8	429	150.3	67.6	2.7	220.6	446.6	261.2	707.8	764.4	1.6	60.6	69.7	1,824.7	4.25	
May	43.1	385	19.7	28.5	1.7	49.9	132.4	50.6	183.0	1,706.0	0.7	131.3	77.0	2,147.9	5.58	
June	86.4	829	11.8	29.4	3.5	44.7	23.3	34.2	57.5	3,666.0	0.2	209.2	49.4	4,027.0	4.86	
July	73.0	738	1.8	11.3	0.2	13.3	28.3	16.5	44.8	3,184.8	0.5	54.6	31.0	3,329.0	4.51	
August	45.1	503	2.2	5.3	1.2	8.7	31.7	35.5	67.2	1,919.5	0.5	89.8	28.4	2,114.1	4.20	
September	25.1	300	2.0	9.4	6.4	17.8	27.4	25.4	52.8	274.2	0.2	96.1	41.2	482.3	1.61	
October	38.1	379	41.8	83.0	2.3	127.1	246.1	179.1	425.2	662.7	0.1	73.5	97.1	1,385.7	3.66	
November	34.1	323	89.3	152.6	5.4	247.3	260.5	137.7	398.2	128.6	0.1	297.1	116.9	1,188.2	3.68	
December	23.6	289	49.6	40.1	2.8	92.5	140.8	62.1	202.9	—	—	116.0	46.0	457.4	1.58	
Total	495.9	5194	453.6	549.2	32.9	1,035.7	2,386.9	1,274.2	3,661.1	13,574.1	5.0	1,413.5	772.9	20,462.3	3.94	
gross tons and over																
January	34.2	374	20.8	36.6	4.7	62.1	797.9	222.5	1,020.4	283.8	0.6	103.1	271.0	1,741.0	4.66	
February	34.4	388	34.8	49.5	4.6	88.9	983.3	453.4	1,436.7	204.3	0.5	61.9	169.3	1,961.6	5.06	
March	75.4	738	142.0	200.1	67.5	409.6	2,370.7	1,229.5	3,600.2	282.1	6.4	213.2	295.5	4,807.0	6.51	
April	37.4	366	79.3	216.7	20.4	316.4	1,778.1	1,141.4	2,919.5	277.0	9.0	56.6	98.1	3,676.6	10.05	
May	26.1	232	35.2	97.3	61.7	194.2	360.9	534.1	895.0	493.3	1.3	55.6	30.3	1,669.7	7.20	
June	29.2	284	40.2	106.8	44.6	191.6	265.8	599.4	865.2	586.9	0.8	170.0	60.5	1,875.0	6.60	
July	10.9	125	4.1	26.0	17.4	47.5	50.3	53.3	103.6	468.9	0.4	8.2	6.5	635.1	5.08	
August	34.9	356	13.2	74.2	13.9	101.3	290.4	645.8	936.2	1,044.0	1.6	32.6	41.5	2,157.2	6.06	
September	27.7	321	5.7	51.7	28.8	86.2	140.4	220.2	360.6	980.4	1.8	22.3	13.1	1,464.4	4.56	
October	21.2	275	5.6	85.5	16.7	107.8	302.1	115.5	417.6	727.3	0.3	81.3	26.3	1,360.6	4.95	
November	57.1	663	117.5	224.6	83.8	425.9	767.0	701.1	1,468.1	289.3	2.1	609.7	191.8	2,986.9	4.51	
December	33.2	660	132.4	166.5	32.8	331.7	195.0	279.0	474.0	293.4	—	252.5	196.9	1,548.5	2.35	
Total	421.7	4,782	630.8	1,335.5	396.9	2,363.2	8,301.9	6,195.2	14,497.1	5,930.7	24.8	1,667.0	1,400.8	25,883.6	5.41	
area 4 all Otter Trawlers	932.9	10,085	1,092.8	1,898.5	434.6	3,425.9	10,723.3	7,488.4	18,211.7	19,573.8	30.3	3,218.8	2,185.4	46,645.9	—	

TABLE TABLE 26 (Continued) UNITED STATES - 1953

PART II - LONG LINERS

EFFORT				LANDINGS							YIELD PER DAY ABSENT					
Month	Trips	Days Absent	COD				HADDOCK			Red-fish	Hail-butt	Flounder	Others	Total	Total	
			Large	Market	Scrod	Total	Large	Scrod	Total							
Subarea 4																
Jan.	1.8	15	1.9	11.6	—	13.5	13.2	4.3	17.5	—	0.5	—	23.2	54.7	3.65	
Feb.	1.0	10	1.9	8.1	—	10.0	13.4	3.5	16.9	—	0.5	—	2.9	30.3	3.03	
March	2.0	27	6.0	7.5	—	13.5	21.7	5.8	27.5	—	0.3	—	4.7	46.0	1.70	
April	0.3	2	1.4	1.7	—	3.1	5.0	1.8	6.8	—	—	—	—	9.9	4.95	
May	1.8	15	5.2	15.2	—	20.4	20.5	5.6	26.1	—	12.0	—	13.3	71.8	4.79	
June	1.4	13	1.3	1.9	—	3.2	4.6	1.3	5.9	—	1.5	—	8.4	19.0	1.46	
July	0.8	6	1.9	5.2	—	7.1	8.6	1.9	10.5	—	—	—	15.1	32.7	5.45	
Aug.	1.0	7	1.8	3.3	—	5.1	4.4	1.3	5.7	—	—	—	16.2	27.0	3.86	
Sept.	1.2	14	3.9	9.0	0.4	13.3	3.7	2.2	5.9	—	—	—	21.9	41.1	2.94	
Oct.	3.0	4	3.4	4.6	0.4	8.4	4.1	0.4	4.5	—	—	—	—	12.9	3.22	
Total	14.3	113	28.7	68.1	0.8	97.6	99.2	28.1	127.3	—	14.8	—	105.7	345.4	3.06	
Subarea 5																
Jan.	361.2	363	48.6	67.6	14.0	130.2	81.4	3.9	85.3	—	1.0	0.2	91.6	308.3	0.85	
Feb.	309.0	314	57.0	63.3	13.7	134.0	63.2	4.7	67.9	—	2.7	0.2	30.5	235.3	0.75	
Mar.	382.0	382	73.7	76.2	12.8	162.7	65.5	11.6	77.1	—	5.3	0.2	51.6	296.9	0.77	
April	514.7	526	98.0	80.4	6.6	185.0	68.1	13.8	81.9	—	18.8	0.6	111.8	398.1	0.76	
May	565.2	577	111.2	96.1	8.3	215.6	103.6	22.9	126.5	—	9.3	1.2	215.2	567.8	0.98	
June	582.6	599	67.5	62.6	5.0	135.1	184.4	24.1	208.5	—	5.4	0.3	397.4	746.7	1.25	
July	540.2	547	116.5	70.5	9.1	196.1	130.6	12.4	143.0	—	1.0	0.2	357.5	697.8	1.28	
Aug.	666.0	676	97.9	66.9	7.2	172.0	187.6	12.8	200.4	—	0.5	0.3	277.9	651.1	0.96	
Sept.	362.8	372	36.6	38.8	5.1	80.5	52.2	9.8	62.0	—	0.7	0.7	192.7	336.6	0.90	
Oct.	209.0	230	25.8	30.3	3.6	59.7	71.7	4.2	75.9	0.1	0.8	0.1	140.0	276.6	1.20	
Nov.	143.0	143	9.3	10.2	1.6	21.1	27.8	0.7	28.5	—	0.6	0.1	109.2	159.5	1.12	
Dec.	130.0	130	15.9	13.0	2.4	31.3	12.7	1.8	14.5	+	0.4	0.1	33.6	79.9	0.61	
Total	4,765.7	4,859	758.0	675.9	89.4	1,523.3	1,048.8	122.7	1,171.5	0.1	46.5	4.2	2,009.0	4,754.6	0.98	

PART III HAND LINERS

Subarea 5															
Mar.	124	124	3.8	6.4	1.6	11.8	—	—	—	—	—	—	0.4	12.2	0.10
April	701	701	9.8	51.4	2.2	63.4	1.3	0.3	1.6	—	—	+	4.0	69.0	0.10
May	509	509	15.8	17.1	2.0	34.9	8.6	1.4	10.0	—	2.2	0.2	15.5	62.8	0.12
June	685	685	27.4	24.3	1.5	53.2	6.1	1.0	7.1	—	0.8	0.4	33.2	94.7	0.14
July	828	828	10.3	7.5	1.3	19.1	2.9	1.5	4.4	—	+	1.4	24.5	49.4	0.06
Aug.	110	110	0.3	0.8	0.1	1.2	0.1	+	0.1	—	—	1.6	2.0	4.9	0.04
Sept.	147	147	0.4	0.5	+	0.9	0.3	+	0.3	—	+	0.5	2.0	3.7	0.03
Oct.	105	105	0.2	0.9	+	1.1	—	—	—	—	—	0.1	0.7	1.9	0.02
Nov.	63	63	1.1	3.4	0.2	4.7	—	—	—	—	—	0.3	0.1	5.1	0.08
Dec.	14	14	1.2	1.1	0.2	2.5	0.8	+	0.8	—	0.1	0.7	0.9	5.0	0.36
Total	3,286	3,286	70.3	113.4	9.1	192.8	20.1	4.2	24.3	—	3.1	5.2	83.3	308.7	0.09

PART IV - SINK GILL NETS

SUBAREA 5

EFFORT			LANDINGS													YIELD PER DAY ABSENT	
Month	Trips	Days Absent	COD				HADDOCK			Red-fish	Hali-but	Flounder	Others	Total	Total		
			Large	Market	Scrod	Total	Large	Scrod	Total								
Jan.	292	292	9.3	5.7	—	15.0	2.2	—	2.2	0.2	—	0.1	173.1	190.6	0.65		
Feb.	79	79	14.1	10.0	0.1	24.2	4.4	—	4.4	—	0.1	—	8.5	37.2	0.47		
Mar.	85	85	18.4	13.2	—	31.6	11.4	—	11.4	—	+	—	22.8	65.8	0.77		
April	188	188	39.9	27.0	+	66.9	16.6	0.1	16.7	—	0.1	0.7	119.4	203.8	1.08		
May	295	295	73.1	30.7	0.1	103.9	11.9	+	11.9	—	0.1	1.4	265.9	383.2	1.30		
June	308	308	81.5	62.3	—	143.8	15.5	0.4	15.9	—	+	3.0	445.8	608.5	1.98		
July	255	255	39.3	42.5	—	81.8	2.4	0.1	2.5	—	—	2.8	175.1	262.2	1.03		
Aug.	327	327	44.7	59.9	—	104.6	1.2	+	1.2	—	—	3.0	193.6	302.4	0.92		
Sept.	339	339	49.0	51.4	—	100.4	1.9	0.1	2.0	—	+	1.4	273.0	376.8	1.11		
Oct.	371	371	42.7	47.3	—	90.0	6.9	—	6.9	—	—	0.1	311.7	408.7	1.10		
Nov.	239	239	16.8	44.5	—	61.3	1.5	—	1.5	—	—	—	644.8	707.6	2.96		
Dec.	235	235	8.8	9.7	+	18.5	0.1	—	0.1	—	+	—	733.6	752.2	3.20		
Total	3,013	3,013	437.6	404.2	0.2	842.0	76.0	0.7	76.7	0.2	0.3	12.5	3,367.3	4,299.0	1.43		

TABLE 27 UNITED STATES - 1953 SUMMARY OF DATA BY SUBAREA AND SIZE OF VESSEL (Landings in Metric Tons Round Fresh)

EFFORT						LANDINGS										YIELD PER DAY ABSENT Total
Gross Tons etc.	Days		COD				HADDOCK			Redfish	Halibut	Flounder	Others	Total		
	Trips	Absent	Large	Market	Scrod	Total	Large	Scrod	Total							
OtterTrawlers																
Subarea 3																
51-150	43.8	611	1.6	1.6	—	3.2	7.2	11.1	18.3	2,884.5	2.1	1.0	1.1	2,910.2	4.72	
151 and over	348.7	4,161	34.0	55.0	23.5	112.5	112.4	203.6	316.0	30,229.8	9.5	39.0	18.2	30,725.0	7.27	
Total	392.5	4,772	35.6	56.6	23.5	115.7	119.6	214.7	334.3	33,114.3	11.6	40.0	19.3	33,635.2	—	
Subarea 4																
0-50	15.3	109	8.4	13.8	4.8	27.0	34.5	19.0	53.5	69.0	0.5	138.3	11.7	300.0	2.75	
51-150	495.9	5,194	453.6	549.2	32.9	1,035.7	2,386.9	1,274.2	3,661.1	13,574.1	5.0	1,413.5	772.9	20,462.3	3.94	
151 and over	421.7	4,782	630.8	1,335.5	396.9	2,363.2	8,301.9	6,195.2	14,497.1	5,930.7	24.8	1,667.0	1,400.8	25,883.6	5.41	
Total	932.9	10,085	1,092.8	1,898.5	434.6	3,425.9	10,723.3	7,488.4	18,211.7	19,573.8	30.3	3,218.8	2,185.4	46,645.9	—	
Subarea 5																
0-50	30,186.7	39,992	348.9	802.3	99.6	1,250.8	1,394.2	1,264.1	2,658.3	2,434.0	3.5	10,336.1	45,402.0	62,084.7	1.55	
51-150	3,965.3	18,198	1,081.3	1,778.3	202.2	3,061.8	8,290.1	8,427.2	16,717.3	13,422.4	24.5	6,824.2	11,142.0	51,192.2	2.81	
151 and over	792.6	6,683	1,733.4	2,453.7	167.8	4,354.9	10,021.9	13,960.3	23,982.2	934.4	25.8	603.8	2,699.2	32,600.3	4.88	
Total	34,944.6	64,873	3,163.6	5,034.3	469.6	8,667.5	19,706.2	23,651.6	43,357.8	16,790.8	53.8	17,764.1	59,243.2	145,877.2	—	
All Trawlers Total	36,270.0	79,730	4,292.0	6,989.4	927.7	12,209.1	30,549.1	31,354.7	61,903.8	69,478.9	95.7	21,022.9	61,447.9	226,158.3	—	
Long Liners																
Subarea 4	14.3	113	28.7	68.1	0.8	97.6	99.2	28.1	127.3	—	14.8	—	105.7	345.4	3.06	
Subarea 5	4,765.7	4,859	758.0	675.9	89.4	1,523.3	1,048.8	122.7	1,171.5	0.1	46.5	4.2	2,009.0	4,754.6	0.98	
Total	4,780.0	4,972	786.7	744.0	90.2	1,620.9	1,148.0	150.8	1,298.8	0.1	61.3	4.2	2,114.7	5,100.0	1.03	
Hand Line subarea 5	3,286.0	3,286	70.3	113.4	9.1	192.8	20.1	4.2	24.3	—	3.1	5.2	83.3	308.7	0.09	
SinkGill subarea 5	3,013.0	3,013	437.6	404.2	0.2	842.0	76.0	0.7	76.7	0.2	0.3	12.5	3,367.3	4,299.0	1.43	
Total subarea 3	392.5	4,772	35.6	56.6	23.5	115.7	119.6	214.7	334.3	33,114.3	11.6	40.0	19.3	33,635.2	—	
Total subarea 4	947.2	10,198	1,121.5	1,966.6	435.4	3,523.5	10,822.5	7,516.5	18,339.0	19,573.8	45.1	3,218.8	2,291.1	46,991.3	—	
Total subarea 5	46,009.3	76,031	4,429.5	6,227.8	568.3	11,225.6	20,851.1	23,779.2	44,630.3	16,791.1	103.7	17,786.0	64,702.8	155,239.5	—	
GRAND TOTAL	47,349.0	91,001	5,586.6	8,251.0	1,027.2	14,864.8	31,793.2	31,510.4	63,303.6	69,479.2	160.4	21,044.8	67,913.2	235,866.0		

APPENDIX TO PART 2 GERMANY - 1953 EFFORTS AND LANDINGS BY SUBAREA AND MONTH

OTTER TRAWLERS

		No. of Trips	Days Absent	Days Fished	Cod	Haddock	Redfish	Halibut	Flounders	Others	Total
Subarea 1	January	6	142	54	1,176	—	4	4	—	60	1,244
	February	1	34	14	143	—	—	—	—	6	149
	June	1	31	11	258	—	—	—	—	16	274
	July	1	34	15	269	—	1	—	—	31	301
	August	1	35	15	235	—	—	—	—	23	258
	September	1	22	8	18	—	147	1	—	6	172
	Year	11	298	117	2,099	—	152	5	—	142	2,398
Subarea 3	February	1	25	?	195	40	—	—	—	14	249
	March	2	58	?	297	73	4	—	—	80	454
	April	2	60	17	213	196	1	8	16	41	475
	Year	5	143	?	705	309	5	8	16	135 ¹	1,178
	GRAND TOTAL	16	441	?	2,804	309	157	13	16	277 ¹	3,576

(1) Including 2 tons American Plaice.

PART 3

Revisions and Corrections to Previous Volumes

In this part there are:—

- (1) A correction to the 1951 statistics.
 - (2) Revisions to the 1952 tables resulting from improved data received.
 - (3) Corrections to errors (arithmetical, clerical and printing) occurring in Vol. 2.
- No distinction is made between 2 and 3.

Where an error amounted to only one or two units in the last figure given (e.g. 54,820 instead of 54,819) no correction has usually been made.

CORRECTIONS TO STATISTICAL BULLETIN 1 FOR 1951

- Table 1. Norway, the 7,390 Metric Tons stated under "Subarea not indicated" are to be attributed to Subarea 1.
- Table 2a. Cod. Norway, the same correction
- Table 2h. Norway, Cod, the figures 5,340 and 7,390 Metric Tons for 1950 and 1951 stated under "Subarea not indicated" can be attributed to Subarea 1, Long Liners.

CORRECTIONS AND REVISIONS TO STATISTICAL BULLETIN 2 FOR 1952

1. Corrections already circulated in manuscript form:—

Page 10, Figure 1; the following sentence should be included in the title: "Before 1933, landings attributed to Subarea 4, include landings from Subarea 3. These landings are estimated higher as compared to those after 1933."

Page 19 Table 1—Portugal—Dory Schooners

Days Absent:	1938		7,517	should read	7,427
	1948		9,921	should read	7,921
Landings:	1952	Include	7,089		
	1939	Medium Cod	23,244	" "	22,884
		Total Cod	44,110	" "	43,750
		Total Landings	44,285	" "	43,925
	1947	Small Cod	18,638	" "	18,438
		Total Cod	53,304	" "	53,104
		Total Landings	53,304	" "	53,104
	1952	*Small Cod	25,558	" "	25,194
		*Total Cod	58,747	" "	58,383
		*Total Landings	58,747	" "	58,383

*In addition 1,017 tons were consumed by the crew.

Page 12, Figure 1; the legend should read: Subarea 3 instead of 4, 2 instead of 3, and 4 instead of 2.

Page 13, Figure 4 should read "hundreds of metric tons" instead of "thousands of metric tons." Top line, right column, "290" should read "354". In figure 5, the dotted line should reach the 8,591 metric ton level for 1952.

Page 15, Table 2; under Yield Per Effective Fishing Day Per Man, "1.006" should read ".106", ".04" should read "0.42" and "1.002" should read ".102".

Page 21, 5th line, right column, should read: "During the later years up to 1952, landings by otter trawlers included almost. . . ." instead of "landings by otter trawlers include almost. . . .". Line 11: "102,583" should read "102,643" and "28,873" should read "28,852". Line 14 should read "but pair trawlers fish only in Subarea 3" instead of "but pair trawlers do not fish in Subarea 4." Line 15 should read "Pair trawlers caught nearly as much cod as otter trawlers in Subarea 3 in 1952. Pair trawlers fish almost exclusively for cod" instead of "Pair trawlers catch. . . .".

Page 24, 7th line, left column: "equal" should read "almost equal".

Page 28, Table 2: on the basis of further information, it is now possible to substitute: " ***Are from Subarea 3 and 4" by " ***Are from Subareas 1, 2, 3 and 4, mainly from 3."

Page 47, Table 1: After the first sentence of the footnote should be added "However a breakdown by species was made on the basis of the 1951 catch by the same vessels and the resulting data are incorporated under 'Subarea not indicated' on pages 28, 29 and 31." Latest information substantiated this procedure.

2. Additional corrections to Volume 2.

Page 19, Table 2—Portugal—Otter Trawlers

Gross Tonnage:	1941	2,637	should read	3,637
	1942	2,637	" "	3,637
	1950	22,541	" "	22,451
No. of Trips:	1951	32	" "	22
Days Absent:	1952	5,628	" "	5,268
Landings:	1950	Small		
		Total		
		Haddock		
		Total Landings		
	1952	*Small Cod		
		*Total Cod		
		*Total Landings		

*In addition 652 tons were consumed by the crew

Page 18, 8th line, 2nd column: 26,770 should read 26,258

The above corrections called for the following ones in Table 3, page 20 of the Statistical Bulletin Vol. 2.

DORY SCHOONERS

YIELD PER						
Year	Vessel	Vessel Ton	Dory	Man	Day Absent	Day on the Banks
1938					4.63	
1939	915	2.38	24.09	19.48	5.86	11.38
1952					8.28	

OTTER TRAWLERS

YIELD PER						
Year	Vessel	Vessel Ton	Trip	Man	Day Absent	Day on the Banks
1941		2.35				
1942		2.17				
1950	3,721	2.98	2,029	53.67	14.38	20.20

Page 29, Table 3, Spain: 985.7 should read 958.7

Page 36, Table 1—Otter Trawlers

LANDINGS				
Redfish:	10,894.1	should read	10,884.1	
" :	14,118.2	" "	14,108.2	
Halibut:	1.0	" "	31.1	
" :	2.6	" "	32.7	
Total :	28,180.9	" "	28,201.0	
" :	31,753.2	" "	31,773.3	

Yield Per			
Vessel:	1,657.7	should read	1,658.9
	1,443.3	" "	1,444.2
Trip :	62.3	" "	62.4

Page 36, Table 1—Dory Schooners
The words "fresh and salt fishing combined"
should be inserted in this sub-title.

Page 37, Table 2
The words "fresh fishing only" should be inserted
after "Dory Schooners" in the title.

Page 38, Table 4

Redfish, February:	303.57	should read	203.57
Total:	3,316.29	" "	3,216.29
Total Landings, February:	335.31	" "	235.31
Total:	3,658.86	" "	3,558.86
February: Yield Per, Vessel:	111.8	" "	78.4
Trip:	30.5	" "	21.4
Day Absent:	6.1	" "	4.2
Total: Vessel:	914.7	" "	889.7
Trip:	21.8	" "	21.1
Day Absent:	4.0	" "	3.9

Page 38, Table 5

Redfish, December:	889.11	should read	899.11
Total:	10,884.12	" "	10,894.12
Total Landings, December:	1,932.05	" "	1,942.05
Total	28,201.00	" "	28,211.00
December: Yield Per, Vessel:	128.8	" "	129.4
Trip:	60.4	" "	60.6
Total: Vessel:	1,658.9	" "	1,659.4

Page 40, Table 2—Faroes—Column 1

To	51	Gross Tons	should read	51-150	Gross Tons
	51-150	" "	" "	151-500	" "
	151-500	" "	" "	over-500	" "

UNITED STATES - 1952 LANDINGS P. 51 OF VOL. 2

	COD				HADDOCK			REDFISH	HALIBUT	(1) FLOUNDERS	(2) OTHERS	TOTAL
	Large	Market	Scrod	Total	Large	Scrod	Total					
Subarea 3	13.8	48.7	1.0	63.5	2.1	2.0	4.1	31,463.8	*	87.5	24.9	31,643.8
Subarea 4	2,189.2	2,732.1	636.6	5,557.9	14,232.5	10,777.4	25,009.9	31,344.5	52.6	1,577.6	3,594.3	67,136.8
Subarea 5	5,214.5	7,460.8	1,235.1	13,910.4	18,465.9	30,193.2	48,659.1	21,377.6	123.4	24,032.0	50,331.5	158,434.0
TOTAL	7,417.5	10,241.6	1,872.7	19,531.8	32,700.5	40,972.6	73,673.1	84,185.9	176.0	25,697.1	53,950.7	257,214.6

* Negligible.

(1) Includes: Yellowtail, Witch, Winter Flounder, American Plaice, Fluke.

(2) Includes: White Hake, Red Hake, Pollock, Silver Hake and Cusk.

REVISIONS TO THE DIGEST TABLES 1, 2, 3, 4, 5, 6 and 7

(pp 27-31 of VOL. 2)

	Country	Subarea					Subarea not indicated	Total metric tons	Total million pounds
		1	2	3	4	5			
TABLE 1.	United Kingdom	56,584.2	1,072.9	—	—	—	—	57,657.1	127.1
Total Groundfish	U.S.A.	—	—	31,643.8	67,136.8	158,434.0	—	257,214.6	567.1
	GRAND TOTAL	253,371.5	53,671.3	401,569.9	268,748.8	158,434.0	170,436.3	1,306,231.8	2,879.8
TABLE 2.	United Kingdom	—	—	—	—	—	—	27.3	0.1
Cod	Long Liners	25.1	2.2	—	—	—	—	56,455.7	124.5
	Otter Trawlers	55,454.8	1,000.9	—	—	—	—	56,483.0	124.5
	TOTAL	55,479.9	1,003.1	—	—	—	—	19,531.8	43.1
	United States	—	—	63.5	5,557.9	13,910.4	—	—	—
	GRAND TOTAL	251,931.4	53,601.5	307,615.5	131,193.3	13,910.4	157,962.3	916,214.4	2,019.9
TABLE 3.	United States	—	—	4.1	25,009.9	48,659.1	—	73,673.1	162.4
Haddock	GRAND TOTAL	134.9	—	27,882.6	53,433.4	48,659.1	12,163.6	142,273.6	313.7
TABLE 4.	United Kingdom	—	—	—	—	—	—	0.5	0.0
Redfish	Long Liners	0.5	—	—	—	—	—	158.6	0.4
	Otter Trawlers	158.6	—	—	—	—	—	159.1	0.4
	TOTAL	159.1	—	—	—	—	—	84,185.9	185.6
	United States	—	—	31,463.8	31,344.5	21,377.6	—	—	—
	GRAND TOTAL	159.1	—	46,160.2	34,389.0	21,377.6	—	102,085.9	225.1
TABLE 5.	United Kingdom	—	—	—	—	—	—	97.2	0.2
Halibut	Long Liners	75.8	21.4	—	—	—	—	294.0	0.6
	Otter Trawlers	293.5	0.5	—	—	—	—	391.2	0.9
	TOTAL	369.3	21.9	—	—	—	—	176.0	0.4
	United States	—	—	*	52.6	123.4	—	—	—
	GRAND TOTAL	573.3	21.9	811.4	1,835.0	123.4	—	3,365.0	7.4
TABLE 6.	United States	—	—	87.5	1,577.6	24,032.0	—	25,697.1	56.7
Flounders	GRAND TOTAL	—	—	16,832.9	12,650.6	24,032.0	—	53,515.5	118.0
TABLE 7.	United Kingdom	—	—	—	—	—	—	4.0	0.0
Other Groundfish	Long Liners	4.0	—	—	—	—	—	616.7	1.4
	Otter Trawlers	568.8	47.9	—	—	—	—	620.7	1.4
	TOTAL	572.8	47.9	—	—	—	—	53,950.7	118.9
	United States	—	—	24.9	3,594.3	50,331.5	—	—	—
	GRAND TOTAL	572.8	47.9	2,267.3	35,247.5	50,331.5	310.4	88,777.4	195.7

UNITED KINGDOM — 1952

(pp 49 and 50 OF VOLUME 2)

OTTER TRAWLERS

FISHING EFFORT, LANDINGS AND YIELD PER UNIT FISHING EFFORT
(Landings in Metric Tons Round Fresh)

Month	Sub-Divn.	FISHING EFFORT				LANDINGS							YIELD PER			
		No. of Trips	Days Absent	Hours Trawling	Large	COD Medium	Small	Total	Had-dock	Red-fish	Hali-but	Other Ground fish	Grand Total	Trip	Day Absent	Hour Trawling
February	F	1	23	46	232.5	—	—	232.5	—	—	0.1	—	232.6	232.6	10.11	5.06
April	D	1	27	30	229.8	—	—	229.8	—	—	0.3	0.1	230.2	230.2	8.53	7.67
May	C	3	66	43	*457.7	—	—	*638.0	—	—	0.1	—	*638.1	*212.7	*9.67	14.61
	D	5	112	262	1,193.0	—	—	1,193.0	—	0.9	0.3	0.5	1,194.7	238.9	10.67	4.56
	E	2	40	77	469.4	—	7.4	476.8	—	—	—	4.4	481.2	240.6	12.03	6.25
	TOTAL	10	218	382	*2,120.1	—	7.4	*2,307.8	—	0.9	0.4	4.9	*2,314.0	*231.4	*10.61	*6.06
June	C	1	23	18	*182.6	—	0.5	*183.1	—	—	—	2.0	*185.1	*185.1	*8.05	*10.28
	D	19	431	197	3,482.7	—	8.8	4,391.0	—	5.7	—	0.5	4,397.2	231.4	10.20	22.32
	TOTAL	20	454	215	*3,665.3	—	9.3	*4,574.1	—	5.7	—	2.5	*4,582.3	*229.1	*10.09	*21.31
July	B	2	52	180	108.6	10.9	20.8	246.2	—	1.8	0.1	7.7	255.8	127.9	4.92	1.42
	D	18	426	991	1,804.4	39.1	*76.3	*3,389.3	—	9.3	2.1	40.8	*3,441.5	*191.2	*8.08	*3.47
	F	1	23	50	—	12.4	—	201.0	—	0.2	—	—	201.2	201.2	8.75	4.02
	TOTAL	21	501	1,221	1,913.0	62.4	*97.1	*3,836.5	—	11.3	2.2	48.5	*3,898.5	*185.6	*7.78	*3.19
August	C	1	18	94	204.3	—	0.1	204.4	0.3	—	1.0	4.0	209.7	209.7	11.65	2.23
	D	10	251	1,133	550.9	34.1	19.1	1,588.0	—	3.4	3.9	54.8	1,650.1	165.0	6.57	1.46
	F	6	140	527	395.0	53.9	15.4	1,023.3	0.6	8.0	11.9	38.2	1,082.0	180.3	7.73	2.05
	TOTAL	17	409	1,754	1,150.2	88.0	34.6	2,815.7	0.9	11.4	16.8	97.0	2,941.8	173.0	7.19	1.68
September	C	10	214	1,104	1,820.4	—	0.1	1,820.5	0.4	—	*1.0	14.2	*1,836.1	*183.6	8.58	1.66
	D	11	251	1,066	1,131.9	34.0	11.2	1,952.6	—	3.2	11.5	51.0	2,018.3	183.5	8.04	1.89
	F	37	776	2,635	4,762.6	159.1	1.8	7,572.5	1.4	5.7	32.5	*36.1	*7,648.2	*206.7	*9.86	2.90
	TOTAL	58	1,241	4,805	7,714.9	193.1	13.1	11,345.6	1.8	8.9	*45.0	*101.3	*11,502.6	198.3	9.27	2.39
October	D	10	242	891	1,868.7	—	1.0	1,869.7	—	19.5	16.7	37.5	1,943.4	194.3	8.03	2.18
	E	1	24	64	194.5	—	—	194.5	—	2.5	2.7	2.8	202.5	202.5	8.44	3.16
	F	79	1,738	4,910	10,183.4	424.7	10.4	*14,989.9	—	40.3	74.4	*76.6	*15,181.2	192.1	8.73	3.09
	TOTAL	90	2,004	5,865	12,246.6	424.7	11.4	*17,054.1	—	62.3	93.8	*116.9	*17,327.1	192.5	*8.65	2.95
November	D	12	293	1,135	2,227.3	—	5.6	2,232.9	—	32.1	21.4	82.2	2,368.6	197.4	8.08	2.09
	F	32	726	2,385	4,889.5	98.5	3.1	5,934.2	0.3	18.6	50.4	51.2	6,054.7	189.2	8.34	2.54
	TOTAL	44	1,019	3,520	7,116.8	98.5	8.7	8,167.1	0.3	50.7	71.8	133.4	8,423.3	191.4	8.27	2.39
December	D	2	47	228	417.4	—	5.9	423.3	—	4.6	8.8	24.8	461.5	230.8	9.82	2.02
	F	19	424	1,663	4,232.6	35.0	—	4,468.3	0.1	2.8	54.3	39.4	4,564.9	240.3	10.77	2.74
	TOTAL	21	471	1,891	4,650.0	35.0	5.9	4,891.6	0.1	7.4	63.1	64.2	5,026.4	239.4	10.67	2.66
TOTAL FOR THE YEAR	B	2	52	180	108.6	10.9	20.8	246.2	—	1.8	0.1	7.7	255.8	127.9	4.92	1.42
	C	15	321	1,259	*2,665.0	—	0.7	*2,846.0	0.7	—	*2.1	20.2	*2,869.0	*191.3	*8.94	*2.28
	D	88	2,080	5,933	12,906.1	107.2	*127.9	*17,269.6	—	78.7	65.0	292.2	*17,705.5	*201.2	*8.51	*2.98
	E	3	64	141	663.9	—	7.4	671.3	—	2.5	2.7	7.2	683.7	227.9	10.68	4.85
	F	175	3,850	12,216	*24,695.6	783.6	30.7	*34,421.7	2.4	75.6	223.6	*241.5	*34,964.8	199.8	9.08	*2.86
	TOTAL	283	6,367	19,727	*41,039.2	901.7	*187.5	*55,454.8	3.1	158.6	*293.5	*568.8	*56,478.8	*199.6	*8.87	*2.86
UBAREA 2																
October		6	146	361	386.6	6.8	411.5	1,000.9	—	—	0.5	47.9	1,049.3	174.9	7.19	2.91
TOTAL ALL UBAREAS		289	6,513	20,090	*41,425.8	908.5	*599.0	*56,455.7	3.1	158.6	*294.0	*616.7	*57,528.1	*199.1	*8.83	*2.86

Total Cod includes Cod "Unsorted".
Revised Figures.

