INTERNATIONAL COMMISSION FOR

THE NORTHWEST ATLANTIC FISHERIES

Serial No. 1204 G. c. P. O. Box 638
Dartmouth, Nova Scotia, Canada

DOCUMENT NO. 2

COMPARATIVE SUMMARY OF DATA FROM STATISTICS FORM 3

(Statistics On Fishing Effort)

FOR THE YEARS 1961 AND 1962

By: B. F. Calvin DeBaie

At the 1963 Annual Meeting the Subcommittee on Statistics recommended that during the coming year the Secretariat, in consultation with a representative of the Statistics Subcommittee, prepare a format suitable for publication of these Form 3 data in the Statistical Bulletin, and summarize data for a recent period of two or three years in the suggested format with summaries to be circulated to countries during the coming year. It should be decided at the 1964 Annual Meeting if the summary does provide valuable information of ICNAF fishing activity, and if so, consider where and how best to publish it. There was general agreement that if data were not to be published, the completion of Statistical Form 3 should no longer be requested.

The Commission's Statistician in meeting with the Chairman of the Statistics Subcommittee agreed upon a format in which these data would be summarized by countries for <u>each gear</u> with its respective effort data for each subarea. Totals are to be shown where possible. The information column would provide for the following three captions:

No. of Vessels No. of Trips Days Absent

It was agreed that "Average Gross Tonnage" should not be included as information.

The years selected were 1961 and 1962 since these were the most nearly complete for comparative purposes. Prior to the year 1961 a great many of the member countries failed to submit the Statistics Form 3 with their annual statistics. The returns from member countries for the years 1961 and 1962 numbered 10 and 11 respectively.

It may be in order at this point to indicate certain of those items which warrant some thought before a summary of this nature could be put to a profitable use.

(1) <u>Vessel Category</u>

- (a) Some vessels may be used for more than one type of fishing by merely changing the gear to be used. Are these vessels included only under that vessel category in which its major operation has been performed or have they been included under several vessel categories depending on main species sought?
 - NOTE: (i) Under Otter Trawlers (151-500 tons) for U. S. S. R., it has been indicated by a footnote that these vessels have been used for groundfish catch by trawls and herring catch by drift nets.
 - (ii) Under Long Liners for Canada (M & Q), it has been definitely shown by main species sought that effort may be directed towards cod, haddock, halibut or swordfish.
 - (111) Under Long Liners for Norway, it has been separated according to direction of main species sought, such as, "cod" or "halibut and porbeagle".

..../2

(1) <u>Vessel Category (Cont'd)</u>

(b) Should there be a special category for "Factory Trawlers" or are these to be reported under "Otter Trawlers"?

(2) Tonnage Class

- (a) The tonnage class "0-50" has been reported as follows: 0-25, 26-50 and 0-50.
- (b) In one instance the tonnage class "151-500" included vessels of the 575 tonnage class. (A footnote has been used in this instance.)
- (c) In one instance one vessel of the "over 1800 ton class" has been included with the 901-1800 tonnage class.
- (d) Nets, traps and seines are shown as 0-50 tons. This refers to the size of vessel used to service that type of gear and does not in any way refer to the tonnage capacity of the trap, etc.

(3) Country

There has been considerable improvement in the number of countries that have been reporting their effort data on the Statistics 3 Form during the years 1961 and 1962.

(4) No. of Vessels

- (a) In some instances the total number of vessels fishing in the convention area is not reported. This figure cannot be obtained by adding together the vessels that have fished in each subarea.
- (b) In some instances, "totals" for the Convention Area are given but there is nothing reported for the respective subareas.
- (c) One member country has counted into its "No. of vessels" the actual number of times that each vessel has returned to the same subarea.

For example:

			SUB	AREA	L	
	. 1	2	3	4	5	TOTAL
No. of Vessels	14	123	186	47	_	24

(5) No. of Trips

- (a) Where vessels have fished in a subarea for less than a half trip it has been tabulated as a full trip.
- (b) Some member countries, who reported in tenths of trips in their Statistics 1 Form, failed to indicate this procedure in their Statistics 3 Form. It was, therefore, assumed that these trips referred to tenths of trips since otherwise these effort data would in some instances be greatly out of proportion to that of "Days Absent".
- (c) In some instances the "No. of Trips" is questionably less than the "No. of Vessels". This could be due to the fact that these vessels fished only a part of a trip in one subarea on a great many occasions.

(6) Days Absent

On a great many occasions "Total Days Absent" have not been shown since not all countries have reported "Days Absent" in full for all subareas.

. /3

(7) Totals

In the majority of cases it has been impossible to give "totals" since not all countries have given all the "information" requested.

(8) Forms

The following ICNAF forms are appended for your information:

- (a) ICNAF Statistics 3.
- (b) ICNAF Statistics 3 Summary.
- (c) Comparative Summary of Statistics on Fishing Effort for 1961 and 1962.

INTERNATIONAL COMMISSION FOR



THE NORTHWEST ATLANTIC FISHERIES

ICNAF STATISTICS 3

STATISTICS ON FISHING EFFORT

COUNTRY					YEAR			
VESSEL CATEGORY	TONNAGE CLASS		SUBAREA	SUBAREA 2	SUBAREA	SUBAREA	SUBAREA	TOTAL
		No. of Vessels	· · · · · · · · · · · · · · · · · · ·					
	1	AVERAGE GROSS TONNAGE						
	1	No. OF TRIPS						
	<u> </u>	No. OF DAYS ABSENT						
	1	NO. OF VESSELS						
	ľ	AVERAGE GROSS TONNAGE						
	Ī	NO. OF TRIPS						
	 	No. of Days Assent						
	i	NO. OF VESSELS			T			
	1	AVERAGE GROSS TONNAGE						
	i	No. OF TRIPS						
	 	NO. OF DAYS ABSENT						
		No: OF VESSELS						
·	ł 1	AVERAGE GROSS TONNAGE						
	·	NO. OF TRIPS					,	
	ļ	NO. OF DAYS ABSENT						
	i J	No. OF VESSELS				 +		
	l i	AVERAGE GROSS TONNAGE						
	i i	No. OF TRIPS						
	 	NO. OF DAYS ABSENT						
	i [NO. OF VESSELS	_					
	<u> </u>	AVERAGE GROSS TONNAGE						
	1 1	No. OF TRIPS						
		NO. OF DAYS ABSENT						
		NO. OF VESSELS						
		AVERAGE GROSS TONNAGE						
		NO. OF TRIPS						
		NO. OF DAYS ABSENT						
		NO. OF VESSELS						
·		AVERAGE GROSS TONNAGE						
		No. OF TRIPS						
		No. OF DAYS ABSENT						
		No. OF VESSELS						
	ļ.	AVERAGE GROSS TONNAGE						
		NO. OF TRIPS				 -		
		NO. OF DAYS ABSENT						
<u>,</u>		NO. OF VESSELS						
	<u> </u>	VERAGE GROSS TONNAGE					 -	
		10. OF TRIPS						
		NO. OF DAYS ABSENT				·		

INDICATE	THE METHO	D USED	TO (CALCULATE	THE	AVERAGE	FOR	"AVERAGE	GROSS	TONNAGE"
(STRAIGHT	AVERAGE	OR WEI	CHTE	AVERAGE)		••••••	•	••••••		

INSTRUCTIONS FOR COMPLETING ICNAF STATISTICS 3 FORM

"THAT THE PARTICIPATING GOVERNMENTS BE REQUESTED TO REPORT IN SUMMARY FORM INFORMATION ON THE NUMBER OF VESSELS OF VARIOUS TYPES AND SIZES FISHING IN THE CONVENTION AREA DURING EACH YEAR."

1953 (3RD ANNUAL MEETING)

"THE SUBCOMMITTEE NOTED THE USEFULNESS OF "SUBMARY STATISTICS FORM 3" FOR INTERPRETATION OF ICNAF STATISTICS. THOSE COUNTRIES NOT REPORTING ON THIS FORM ARE URGED TO DO SO."

1962 (12TH ANNUAL MEETING)

- I. THIS FORM IS TO PROVIDE THE DATA REQUESTED IN THE RECOMMENDATIONS QUOTED ABOVE AND AT THE SAME TIME TO PROVIDE DATA ON NUMBER OF TRIPS AND DAYS ABSENT.
- 2. THE CLASSIFICATION OF VESSELS SHOULD CORRESPOND EXACTLY TO THE CLASSIFICATION USED IN REPORTING THE DETAILED STATISTICS IN FORM 1.
- 3. BECAUSE THE SAME VESSEL MAY FISH IN MORE THAN ONE SUBAREA, THE TOTAL NUMBER OF VESSELS FISHING IN THE CONVENTION AREA WILL NOT NECESSARILY BE THE TOTAL OF THE NUMBER OF VESSELS. FISHING IN EACH SEPARATE SUBAREA. WHEN A TRIP IS SPENT PARTLY IN ONE SUBAREA AND PARTLY IN ANOTHER, AN APPROPRIATE FRACTION SHOULD BE ALLOCATED TO EACH SUBAREA, IN PROPORTION TO THE DAYS FISHED IN EACH SUBAREA, TO THE EFFECT THAT THE TOTAL NUMBER OF TRIPS AND OF DAYS ABSENT FOR THE CONVENTION AREA WILL BE THE TOTAL OF THE NUMBERS IN EACH SEPARATE SUBAREA.
- 4. "AVERAGE GROSS TONNAGE" REPRESENTS GROSS REGISTERED TONS; AVERAGES SHOULD BE GIVEN EITHER AS STRAIGHT (UNWEIGHTED) AVERAGES OR AS WEIGHTED AVERAGES, WITH COUNTRIES SPECIFYING WHICH MEASURE HAS BEEN TAKEN (THE WEIGHTING OF AVERAGES IS TO BE PERFORMED ON THE BASIS OF "NUMBER OF TRIPS").

INTERNATIONAL COMMISSION FOR



THE NORTHWEST ATLANTIC FISHERIES

ICNAF STATISTICS 3

SUMMARY

Vesse1	Tonnage		T					Year	<u> </u>
	Class	Country	T		<u> </u>		BARE	Α	
. oc goz j	Class	Country		1	2	3	4	5	TOTAL
			No. of Vessels No. of Trips		- -	 -		<u> </u>	
		•			- 	 	<u> </u>	<u> </u>	
			Days Absent	·		 	<u> </u>		<u> </u>
			No. of Vessels No. of Trips			- 	 		<u> </u>
				- , .	 	-	 		<u> </u>
		"- '	Days Absent		 	 	<u> </u>		ļ
		-	No. of Vessels			 	 		<u> </u>
			No. of Trips Days Absent			· 	<u> </u>		<u> </u>
					 	ļ			
İ	ł		No. of Vessels		ļ	<u> </u>		<u> </u>	
		3	No. of Trips		-	- · · · · · · · · · · · · · · · · · · ·	<u> </u>		
			Days Absent		 _	 	<u> </u>	<u> </u>	
1	İ	ı	No. of Vessels		<u> </u>		<u> </u>		
			No. of Trips		 	 	<u> </u>		
			Days Absent			 	ļ	.l	
			No. of Vessels		<u> </u>	ļ			
j			No. of Trips		<u> </u>	· ·	<u> </u>	<u> </u>	
	,		Days Absent		ļ				
			No. of Vessels			<u> </u>	<u> </u>		
	- 1	ļ	No. of Trips		<u> </u>	·	<u> </u>		
	 .		Days Absent		 				
		· .	No. of Vessels			ļ ·			
ŀ			No. of Trips					İ	
	 +		Days Absent						
l		•	No. of Vessels		ļ				
1	1		No. of Trips		ļ <u></u>				
			Days Absent						
			No. of Vessels						
J		1	No. of Trips						
			Days Absent		<u> </u>				
			No. of Vessels						
1			No. of Trips						
			Days Absent						
- 1	· 1		No. of Vessels						
	. []	į.	No. of Trips		-				
			Days Absent						
		· · ·	No. of Vessels						-
- 1	} ;		No. of Trips						
			Days Absent				,	T -	
.]	ļ	·	No. of Vessels						
		L	No. of Trips				·		-
			Days Absent		 				
			No. of Vessels					 	
			No. of Trips				-		
			Days Absent			-			
1			No. of Vessels					 	
ĺ	ļ		No. of Trips					 	
		[7	Days Absent					 	
			No. of Vessels					 	<u></u>
	TOTAL		No. of Trips	 					
		1	Days Absent						

Vessel	Tonnage]	.		Y	EAR 1961					Y	EAR 1962		
ategory	Class		1			S U	BARE	A			-		BARE		
ategory	Class	Country		1	2	3	4	5	Total	1	2	3	4	5 A 5	
			No. of Vessels							 			- 4	1 2	Tota:
	,		No. of Trips								 			 	┼──
	<u> </u>	_	Days Absent		<u> </u>					 	 -			 	
	 	<u> </u>		·						<u> </u>		<u> </u>	L	<u> </u>	
			No. of Vessels			<u> </u>					 			T	
			No. of Trips									-			+
	<u> </u>		Days Absent			<u> </u>				1				 	+
			No. of Vessels								<u> </u>		<u> </u>	<u></u>	1
	1		No. of Test				<u> </u>							T	Τ
			No. of Trips											 	+
	<u> </u>		Days Absent					<u> </u>					_		
	<u> </u>		No. of Vessels	 	· ·			·					·	·	
	i		No. of Trips			·· <u> </u>			<u> </u>						
		İ	Days Absent												
			Days Absent						<u></u>						
			No. of Vessels						1"						
		Ì	No. of Trips			 -			 	ļ		<u> </u>			
		i	Days Absent		-				- 						
										<u> </u>					
			No. of Vessels												
		[No. of Trips		-		 -	<u> </u>	 	 					
			Days Absent				——————————————————————————————————————		 						
	<u> </u>								<u> </u>			<u>. </u>			
			No. of Vessels						7	 1				·- ·-	
			No. of Trips						 		 }				
			Days Absent					 	 						
										<u> </u>	_ <u></u>				L
		<u> </u>	No. of Vessels					 	1 1					 .	 -
	TOTAL		No. of Trips						 					-	
			Days Absent						 						<u> </u>

57				· ·		Y	EAR 1961	. ,				-	EAR 1962		
Vessel	Tonnage					S U	BARE	Ā		#	-		BARE		
ategory	Class	Country		1	2	3_	4	5	Total	1	2			·	
Otter		Canada	No. of Vessels			_	72	-	72	 	-	3	88	5	Total
Trawl	0-25	(M & Q)	No. of Trips				2656	_	2656	 			3933		88
	<u> </u>		Days Absent						-	 		 	3833	-	3933
	 											<u> </u>	<u> </u>	<u></u>	
Otter	26-50	Canada	No. of Vessels		<u> </u>	4	142	1	142	-	_	5	145	5	145
Trawl	20-30	(M & Q)	No. of Trips	-		4	4365	3	4372	-	_	8	4118	11	4137
	<u> </u>		Days Absent		<u> </u>	-	<u>-</u>		-						4137
Otter		C	No. of Vessels	<u>-</u>		4	1		 -						
	0-50	Canada	No. of Trips			16	10	 	5			5	2		6
Trawl	1	(N)	Days Absent						26			21	4	_	25
	·		243 6 HOBERT			_ _	· -		<u> </u>				_	~	_
Otter			No. of Vessels		-		3	412	412		·		, 		
Trawl	0-50	U. S. A.	No. of Trips	-	~		7	19704	19711			<u>-</u>	4	407	407
			Days Absent	-			36	26262	26298				5	19245	19250
	·								20230			<u>-</u>	29	25507	25599
			No. of Vessels							<u> </u>		 _			
			No. of Trips							 					
<u>-</u>			Days Absent											 -	 -
	Т		No. of Vessels							·———					
		ŀ	No. of Trips						·						
	ſ	<u> </u>	Days Absent			———I									
			Days Ausent	i	<u>l</u>		<u> </u>								
	<u> </u>		No. of Vessels							· · · · · ·					
	1	Ī	No. of Trips							<u> </u>					
			Days Absent												
															
	· momar		No. of Vessels			8	218	413	631	-		10	239	412	640
	TOTAL		No. of Trips			20	7038	19707	26765			29	8060	19256	646 27345
	<u> </u>	<u></u>	Days Absent	-			_						- 0000	19250	2/345

⁽¹⁾ Category 0-50 includes 0-25, 26-50 and 0-50.

⁽²⁾ Total Days Absent not shown since not all countries have reported "Days Absent".

Vessel	Tonnage	ł		<u> </u>			YEAR 1961						YEAR 1962	-	
ategory	Class	Country	T	<u> </u>	,		UBARE	E A					JBARE		
Otter	Class			1	2	3	4	5	Total	1	2	3	4	5	Tota
	51-150	Canada	No. of Vessels	-		5	66	6	66	-		5	67	3	6
Traw1	02 200	(M&Q)	No. of Trips Days Absent	<u> </u>		20	1450	30	1500			25	1660	21	170
			Days Absent		<u> </u>	164		835			_		-		1/0
Otter		Canada	No. of Vessels		Γ	2									
	51-150		No. of Trips		- -		3	 -	3			8	3	_	
Trawl		(N)	Days Absent		 _	72	4	-	76			68	2	_	7
			1,		<u> </u>	<u>-</u> _	<u></u>	<u></u> _	<u> </u>		<u> </u>				
Otter			No. of Vessels	_	_	1	65	180	186			 -			
Trawl	51-150	U.S.A.	No. of Trips			ī	338	5487	5826 (1)		-	 -	69	191	19
			Days Absent		_	4	2994	21084	24082		 -	-	360	5519	587
	-	<u> </u>						121004	1 24082			<u> </u>	3212	22277	2548
	İ		No. of Vessels										, , , , , , , , , , , , , , , , , , , 	··	
	}		No. of Trips					+	 			-	 		
			Days Absent				1	 	 			 	 		<u> </u>
								_ 	1		·	<u> </u>	 		
	ĺ	}	No. of Vessels										Т		
		ļ	No. of Trips						 			 			├──
			Days Absent						 				 		
											_	<u> </u>	<u> </u>		
ĺ		}	No. of Vessels												
		}	No. of Trips										 		
<u> </u>			Days Absent		<u>_</u>					_ _	-	<u></u>	╂		
———			N- 0 1										<u> </u>		
ļ	}	}	No. of Vessels												
ł		}-	No. of Trips												
			Days Absent			 -	Ĺ								
		$\overline{}$	No. of Vessels			8	134	1 20 -							
	TOTAL		No. of Trips			93		186	255	↓		13	139	194	272
			Days Absent			93	1792	5517	7402			93	2022	5540	7655

⁽¹⁾ When only one vessel has fished in a subarea for less than a half trip this has been shown as one trip.

⁽²⁾ Total Days Absent not shown since not all countries have reported 'Days Absent' in full for all subareas.

••	1_			<u> </u>			EAR 1961	<u> </u>	···			- -	EAR 1962	 _	
Vessel	Tonnage						JBARI			#			BARE		
ategory	Class	Country	Information	11	2	3	4	5	Total	1	2	3	<u> </u>	6.	
Otter		Canada	No. of Vessels		1	42	43	1	46		- -	39		5	Total
Trawl	151-500	(M&Q)	No. of Trips		1	293	800	4	1107	<u> </u>	 	251	43	21	48
	<u> </u>	(mag)	Days Absent	<u> </u>	3		120	36			 _	201	800	124	1175
			·						<u>-</u>	u		 -		-	<u> </u>
Otter	Ī	Canada	No, of Vessels	-		32	17		34		T -	32	16		
Trawl	151-500	(N)	No. of Trips		_	738	39		777		 -	851	43	 -	33
	<u> </u>	,	Days Absent				T -	_				- 001		 	894
							·			<u></u>	<u> </u>	 _	<u> </u>		<u> </u>
Otter	_	France	No. of Vessels			4	4	T -	4	<u> </u>	T -	T 5		 	
Trawl	151-500	(St.P.etM)	No. of Trips			124	1	_	125	 		80		-	5
	<u> </u>		Days Absent	_	_	978	8		986		 	631		-	80
	T	 					 			L	<u> </u>	1 631			631
Otter			No. of Vessels	1	_			T	1		,	1	 -		
Trawl	151-500	Norway	No. of Trips	1		-	_		1			╁		 	
 _	<u> </u>		Days Absent	119	_	_			119		 	 	ļ		
										<u> </u>	<u> </u>	1	ļ <u></u> .		L
Otter			No. of Vessels					1		1	T	1		,	
Trawl	151-500	UK	No. of Trips							1					1
			Days Absent				ļ — — —			22				_	1
	 -								<u></u>		<u> </u>	<u> </u>	<u> </u>		22
Otter	l i	···	No. of Vessels		53	_		T	249 (1)						
Trawl	151-500	USSR	No. of Trips		5866	171		136	360		34	84			402
	l		Days Absent			18774		7744	32384		2853	7453	59 2161	290	467
							·		1 02001			7403	2101	33853	46320
Otter			No. of Vessels	-		18	53	44	54			13	63	43	
Traw1	151-500	USA	No. of Trips		-	152	383	709	1244			123	51 331	737	54
			Days Absent	_	_	2187	4368	5714	12269	 -		1970	3880	6098	1191
						t	<u> </u>		<u> </u>		<u> </u>	1 19/0	3880	0098	11948
			No. of Vessels	1	_		117		388			 		 -	
	TOTAL	[No. of Trips	1	54	1478	1223	849	3614		34	1389	1000	7 7 7 7	543
· · · · · ·		[Days Absent	119	5869	-	-	13494	-	22	2853	 	1233	1151	3736
(3) The	followi:	ng trips v	were for drift fi	shery		· · · · · · · · · · · · · · · · · · ·					2003			-	
(4) The	following	ng days al	sent were for dr	ift fis	hery				f	 _	-		57	236	293
(1) Inc	cluding 3	9 Vessels	, tonnage class -	575 to	ne made	20 twin	43 +				<u> </u>	<u> </u>	2021	28895	30916

⁵⁷⁵ tons, made 79 trips; 42 trips in Subarea 5 for herring catch by drift nets and 37 trips in Subareas 2 & 3 for groundfish catch by trawls.

⁽²⁾ Total Days Absent not shown since not all countries have reported "Days Absent".

Vessel	T			<u> </u>			YEAR 1961	<u>_</u>		11			E4D 2004		<u></u> _
	Tonnage	l					UBARE			 			EAR 1962		
ategory	Class	Country		1	2	3	4	5	Total	#			BARI		
Otter		Canada	No. of Vessels		_	1			1	╫──┶──	22		4	5	Tota
Trawl	501~900	(N)	No. of Trips		I	1			1	 	<u> </u>	┽		<u> </u>	
	<u> </u>	(11)	Days Absent							 	ļ		 	 	<u> </u>
			1				- 			-11	 		<u> </u>		
Otter	501-900	Germany	No. of Vessels	74	29	18	~	_	76	57	2	1 2	 -		
Trawl	301-900	Fed.Rep.	No. of Trips	327	42	19	_	T -	388	280	3	3	 	-	5′
	L <u></u>		Days Absent	9302	1127	628	-		11057	7663	76	5 101	-	 	288
			·					<u> </u>		11 7005	70	101		<u> </u>	7840
Otter	501-900	Norway	No. of Vessels	11		_		_	1	1			i — — -		
Trawl	201-800	Norway	No. of Trips	1			_	_	1	#		 -			
		_	Days Absent	<u>-</u>						#		 	<u> </u>	 	
			1									نــــــن		<u>. </u>	L
Otter	501-900	Poland	No. of Vessels												
Trawl	332 333	FOIAIIG	No. of Trips		ļ.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					 			<u>_</u>	3	3
			Days Absent		<u> </u>						-	 _ 	— <u>-</u>	3 134	3
Otter	·		No8 11- 3	10	 							<u> </u>		134	134
	501-900	U. к.	No. of Vessels	18 28	-	11		<u> </u>	- (1)	27		1		_	
Trawl	- 1		No. of Trips	643	 _	1	<u> </u>			58		2			28
			Days Absent		L	18				1347		47	-		60 1394
			No. of Vessels					·—				<u></u>			1394
	ľ	ł	No. of Trips				<u> </u>					<u> </u>			
ĺ		ł	Days Absent		 										
			Days Absent		<u></u>		<u> </u>								
			No. of Vessels		<u> </u>		T	,	·						
		ŀ	No. of Trips		 		<u></u>								
		ľ	Days Absent		 										
			Day's Absent					 -							
	 		No. of Vessels	93	29	20									·
	TOTAL	ľ	No. of Trips	356	42	21			<u> </u>	84	2	4	~	3	88
			Days Absent		1127			_ 	- (2)	338	3	7	_	3	351

⁽¹⁾ Total No. Vessels not reported.

⁽²⁾ Total Days Absent not shown since not all countries have reported Days Absent.

Vessel	Tonne						EAR 1961		,		-		EAR 1962		
ategory	Tonnage		1			s v	BARE	A					BARE		
	Class	Country		1	2.	3	4	5	Total	1	2	3	4	<u>5</u>	T 70-4 1
Otter	901-	France	No. of Vessels	28	27	29	29	ı	- (1)	24	27	27	25	<u>J</u>	Total
Trawl	1800	i	No. of Trips					. 1	_	_					29
<u> </u>	<u> </u>	<u>. </u>	Days Absent	1717	1527	2048	1109	_	-	2100	1406	1708	457		5671
Otter	901-	Germany	No. of V7-	00	·										3071
ı		_	No. of Vessels	27	15	16			27	30	5	4			30
Trawl	1800	Fed Rep	No. of Trips	120 3989	22	26			168	200	5	6	_		211
			Days Absent	3989	653	846	<u> </u>		5488	7186	183	102			7471
	007		No. of Vessels						·						_1
Otter	901-	Italy	No. of Trips									1	1	_	ī
Trawl	1800		Days Absent					···	<u> </u>			-	1		1
			Days Absent						<u>_</u>			15	30		45
044	001		No. of Vessels	14	123	186		 -			,				
Otter	901-	Portugal	No. of Trips		- 123	190	47		24 (2)	47	119	162	53	_	30
Trawl	1800	Ú	Days Absent					<u> </u>	 1				-	_	_
		·	Jujo Absent										-	_	_
Otter	901~		No. of Vessels	8	31	31	29		T 01 - 1			·-			
Trawl	1800	Spain	No. of Trips				- 2.5		31	16	25	25	24		25
			Days Absent						59				-	_	-
												<u> </u>			_
Otter	901-		No. of Vessels									·	 ,		
Trawl	1800	U. K.	No. of Trips							2				<u> </u>	2
			Days Absent							10					10
									LL	317					317
			No. of Vessels					-				·			-
	i	[No. of Trips												
			Days Absent												<u> </u>
					 	 _			L						<u> </u>
		Ţ	No. of Vessels	77	196	262	105		- (3)	119	776	010	100		-
	TOTAL		No. of Trips		-		-		- (3) - (5)	 +	176	219	103		117
Total			Days Absent	~	-				- (5)					_	_

⁽²⁾ No. of Vessels: Portugal-The sub-area figure includes each time that a vessel has returned to the sub-area.

⁽³⁾ This is not a realistic total on account of the Portuguese figures for No. of Vessels, which reports for each time that a vessel visits the subarea

⁽⁴⁾ Since this was only one trip, it was not feasible to show anything for subarea 3.

⁽⁵⁾ Totals for "No. of Trips" and "Days Absent" not shown since not all countries have reported these data.

Vessel	Tonna]					EAR 1961					Y	EAR 1962		
ategory	Tonnage		<u> </u>		, 	S U	BARE	Α	-				BARE		
ategory	Class	Country		<u>1</u>	2	3	4	5	Total	1	2	3	1 4	5	Total
Otter	over	_	No. of Vessels		-				1 (1)		 				10121
Trawl	1800	France	No. of Trips						~			<u> </u>	 		
	<u> </u>	<u></u>	Days Absent	 -	<u> </u>		<u> </u>		_	_					
Otter.	over		No. of Vessels		1	2			0 (0)	·	T -				
rawl	1800	Poland	No. of Trips		1	4	-		2 (2)	<u>T</u> _	2	3_	11	11	3
	1000		Days Absent		47	293			5		 	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	}					200			340	 -	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
Otter	over		No. of Vessels			-	_	_	46 (2)			_	- -		
[rawl	1800	USSR	No. of Trips		50	63	1	28	142		27	23	14		116
			Days Absent		4374	5091	87	2391	11943		2036	1836	1144	52 4683	9699
	T	·	N- 0 11 - 1								· · · · · · · · · · · · · · · · · · ·			4000	0000
Otter	over	UK	No. of Vessels	3	3	3			- (3)	3	3	3			3
Trawl	1800	UK	No. of Trips	5	5	7		ļ ·	17	3	1	6	_		10
	1		Days Absent	261	66	538		<u> </u>	865	285	149	534	_		968
			No. of Vessels					1	T			···			
	1		No. of Trips					 	 			-			
	<u> </u>		Days Absent				· · · · ·		 				'		<u> </u>
	·	<u></u> _							.L, <u></u> , <u></u>			<u> </u>			
	1	1	No. of Vessels												
]	ļ	No. of Trips						 	-	_				
	L		Days Absent				·			-		-			
			N 0 17 2								<u> </u>		l		
		-	No. of Vessels												
	ļ	}	No. of Trips												
	<u> </u>		Days Absent					<u> </u>							
			No. of Vessels			 -						т			
	TOTAL		No. of Trips			·			(4)						51
		Γ	Days Absent s class - The ef												_

⁽²⁾ Factory Trawlers for total column only. (3) Total No. Vessels not reported.

⁽⁴⁾ No other totals calculated because of incomplete data.

Comparative Summary Of Statistics On Fishing Effort (ICNAF Statistics 3) For The Years 1961 And 1962

Vessel	Tonnage			<u> </u>		<u>Y</u>	EAR 1961						EAR 1962		
ategory							BARE	A					BARE		-
	Class	Country	Information	1	2	3	4	5	Total	1	2	3	4	5	Total
Pair	151 500		No. of Vessels			100	98	_	100	_	10	99	107	 	100
Trawler	151-500	Spain	No. of Trips		=				116	_	-				100
	<u>!</u>		Days Absent				<u> </u>					_			
			No. of Vessels	-			· 								
	ļ '		No. of Trips			 				- -		<u> </u>	<u> </u>		
		_	Days Absent			 		· · · · · · · · · · · · · · · · · · ·	 	#	<u> </u>				
									 	_		L			
			No. of Vessels										· 	· 	····
			No. of Trips							 	 				
	<u> </u>		Days Absent		. 7770 .500					- 	 		 	<u> </u>	
			· . · · · · · · · · · · · · · · · · · ·						<u> </u>		<u> </u>	<u> </u>	L	<u> </u>	
] [ļ	No. of Vessels							1	<u> </u>				
]	ł	No. of Trips												+
·	L		Days Absent												
			No. of Vessels			 				0					
			No. of Trips			 				 					
		_	Days Absent				-		_	 					
							<u></u>			JL					
]	I	No. of Vessels							n —					, -
·		[No. of Trips												
			Days Absent					·		-					↓
										<u> </u>	<u></u>				
		-	No. of Vessels			***		T I	· · · · · ·				———		
	1		No. of Trips										·		 -
			Days Absent												
			No. of Vessels		 	100	00 1			·					
	TOTAL		No. of Trips			+00	98		100	 -	10	99	107		108
		<u>}</u> -	Days Absent	2					116		- 1	-	_		_

H

T7 3	1_]				EAR 1961					· · · · · · · · · · · · · · · · · · ·	YEAR 1962		
Vessel	Tonnage					s t	J B A R E	A		<u> </u>			U B A R E		·
ategory	Class	Country		_1	2	3	4	5	Total	1	2	3	4	5	Total
Danish		Canada	No. of Vessels				6	T -	6	1 -	 _	 	1 8		
Seiner	0-25	(M&Q)	No. of Trips			_	79	_	79		 	1		-	8
	ــــــــــــــــــــــــــــــــــــــ	(Mary)	Days Absent		-					 	 	-	143	- -	143
	1 1		1	<u> </u>							+				
Danish	26-50	Canada	No. of Vessels		<u>-</u>	1	52	_	52	-	_	1	67		67
Seiner	20-30	(M&Q)	No. of Trips		-	3	1128		1131	_	_	4	1324		1328
	-l	(112206)	Days Absent		<u>-</u>	18						24	-		1520
	 		No5 371				, -						·		
Danish	0-50	Canada	No. of Vessels			<u> </u>	4	2	5			2	4	_	e
Seiner		(M&Q)	No. of Trips			<u> </u>	24	3	27	_	_	31	12		43
	<u> </u>		Days Absent		<u>-</u>			<u> </u>		_	-	_	_	-	
	T 7		No. of Vessels				<u> </u>							 	
			No. of Trips			ļ. ———	 			-l					
	1						ļ- ·								1
		 -	Days Absent				<u> </u>	<u> </u>	<u> </u>	<u> </u>	L				
	1		No. of Vessels				 	1			1	,	·		
	1	İ	No. of Trips					 		 	ļ				<u> </u>
		į	Days Absent							/					
			-aj s nosene			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>			<u> </u>		
			No. of Vessels		 -			T	T			 	17		,
	}	ĺ	No. of Trips						 	 	<u> </u>	 	 		
			Days Absent						 	₩					
. <u> </u>										Ш	·	L	<u> </u>		
			No. of Vessels					1		1					
	l		No. of Trips							#			╂		<u> </u>
			Days Absent										 		
										<u> </u>		<u> </u>	<u>l</u>		
	(POT) A T	}	No. of Vessels			1	56	2	63		-	.3	79		81
	TOTAL	ļ	No. of Trips			3	1231	3	1237			35	1479		1514
			Days Absent		1	18			_	<u> </u>		-			1214

	1					Y	EAR 1961		,						
Vessel	Tonnage						BARE	Δ		#			YEAR 1962		
ategory	Class	Country	Information	1	2	3	4	5	Total	 			J B A R E		
Danish	İ	Canada	No. of Vessels	-		2	26		26	- 	2	3	4	5	Total
Seiner	51-150	(M&Q)	No. of Trips	_		2	526	· -	528	-	 -	9	47	11	47
	<u> </u>	(Macy)	Days Absent		·	18	- 525		328	 		14	525	1	540
							·		<u> </u>	<u> </u>			<u> </u>		
Danish		Canada	No. of Vessels	_		3	6		8	 	 -		1 -		
Seiner	51-150	(N)	No. of Trips	_	_	10	7	_	11	 	 -	2	9		10
			Days Absent	_	_	 			11	- 		6	18	<u>-</u>	24
						·				<u> </u>	<u> </u>		<u> - </u>		 _
			No. of Vessels						 				 		,
	i l		No. of Trips				·		 	 -	 	-	 		 -
	<u></u>		Days Absent			 						 	 		
						·				<u> </u>	L		<u>.l</u>		<u> </u>
			No. of Vessels						 	11	 -				
			No. of Trips							 					
			Days Absent			·				 -	<u> </u>	 	}		
	·					·			<u> </u>	<u>u</u>		<u> </u>	<u> </u>		<u> </u>
] }	ļ	No. of Vessels		-		_ - 			1		 -	1 		 -
] [No. of Trips	·						•			 		
	L		Days Absent						 -	#			 		
							 .		<u></u>	<u>II</u>		<u> </u>			.
		[No. of Vessels							1					
		1	No. of Trips					·—					 		 -
			Days Absent							╂──				<u>_</u>	
							··	1		11			<u> </u>		<u> </u>
		I	No. of Vessels							1	 -				
	1		No. of Trips							 			├ ──┼		
			Days Absent							 -					<u> </u>
						~ <u></u>			<u> </u>	<u> </u>			<u></u>		L
			No. of Vessels	-	~	5	32		34	 			· - 		,
	TOTAL		No. of Trips	_		12	533		545			11	56	1	57
			Days Absent				- 555			 		20	543	1	564

V 7	m.	1					YEAR 1961					***	EAR 1962	· -	
Vessel	Tonnage						JBARE		·	- 					
Category	Class	Country		1	2	3	4	5	Total	 	2		BARE		
Purse		Canada	No. of Vessels			1	7		7	 		3	4	5	Total
Seiner	0-25	(M&Q)	No. of Trips			_		_		 -	 	├─	 	 	 -
	<u></u> _	L	Days Absent					_	 	- 	 -		 -	 	 -
			1						·· ···································	H		<u> </u>	-	<u>. </u>	<u> </u>
Purse	26-50	Canada	No. of Vessels			<u> </u>	3		3		T	Γ	T	Τ	
Seiner	20-50	(M&Q)	No. of Trips	_ _				_	_		·		 	 -	
	<u> </u>	L	Days Absent		<u> </u>	<u> </u>				 					
			No. of Vessels			-		-			<u> </u>	L	<u> </u>		<u> </u>
Purse Seiner	0-50	U.S.A.	No. of Trips				 	 -			_			2	2
beinei		.,	Days Absent					 	<u> </u>	_ 		_		14	14
			- ay o xibbone		<u> </u>		 	<u></u>	L					14	14
Purse			No. of Vessels			· · · · · · · · · · · · · · · · · · ·		 	1	n		 _			
Seiner	51-150	U.S.A.	No. of Trips				 	 	 	- 			-	9	9
			Days Absent					-	 	 				308	308
	·						<u> </u>	<u> </u>	<u> </u>		-			365	365
Purse	•		No. of Vessels]	<u> </u>	11	 ;				
Seiner	151-500	U.S.A.	No. of Trips					 -		 -				2	2
			Days Absent					 		<u>-</u>				9	9
							· 	·		- - 				65	65
Purse		Canada	No. of Vessels					T		_					
Seiner	•••	(M&Q)	No. of Trips							- 					
	<u> </u>		Days Absent					ļ		 			— <u> </u>		
								<u> </u>		-H					
Purse	İ		No. of Vessels					16	16	1 .	<u> </u>		-		
Seiner		U.S.A.	No. of Trips		~		_	262	262	 -	· 				·
	<u> </u>	<u>_</u>	Days Absent					265	265	 					
			No. of Vocasi							**					 -
	TOTAL		No. of Vessels No. of Trips	-	-	1	10	16	26			-		13	13
	· · · ·		Days Absent								-			331	331
		——— <u> </u>	Days Ausent							 		-		444	444

⁽¹⁾ Data unknown.

Vessel				· .		Y	EAR 1961		,			v	EAR 1962		
	Tonnage					S U	BARE	A					BARE		
ategory	Class	Country		1	2	3	4	5	Total	1	2	3	4	5	W-4-1
Dory	7.57 500	Canada	No. of Vessels			1	_		1			1			Total
Vessels	151-500	(M&Q)	No. of Trips		<u> </u>	2	_	_	2	_	 	2	 		╅
			Days Absent		l <u> </u>	~						 			2
	 		No of Vo1												
Dory	151-500	Portugal	No. of Vessels	4		22			5 (1)	4	-	17	_		<u> </u>
Vessels	1 -0- 000	TOT CUBAT	No. of Trips Days Absent		- -		<u> </u>	<u> </u>				_		-	
			Days Absent	<u> </u>		<u> </u>			<u> </u>			_	_	1	
			No. of Vessels		 -		<u></u>								
			No. of Trips				 _		 			 			
			Days Absent			·			 			<u> </u>			
											<u> </u>		<u>l </u>		
	1		No. of Vessels				· · · · ·		T - I		<u></u>		 -	_ 	
			No. of Trips						 			 	<u> </u>		
	<u> </u>		Days Absent						 		<u> </u>	 	 -		
									<u> </u>		<u> </u>	<u> </u>			<u> </u>
	i I	1	No. of Vessels									T	 -		
		ļ.	No. of Trips									 	 		
			Days Absent								<u>_</u>				
					·				 <u></u> -		<u> </u>	<u></u>	<u>L</u>		
	1	<u> </u>	No. of Vessels												T
	1	· j-	No. of Trips												
-		———— <u> </u>	Days Absent												
	г - т		N= = 6 1/	 -								<u> </u>	<u> </u>		<u></u>
	1 1		No. of Vessels												7
	1		No. of Trips Days Absent			· ·									
			Days Absent			<u></u>			<u>_</u> <u>_</u> <u></u>						
			No. of Vessels	4		23			 						<u> </u>
	TOTAL	r	No. of Trips	-		23			6	- 4		18		-	5
		L-		}		- 1	– í	· -	- 1	- 1	_	_	[

⁽¹⁾ No. of Vessels: Portugal - The subarea figures includes each time that a vessel has returned to the subarea.

9

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

Vessel	m		1			Y	EAR 1961	;	,						
	Tonnage	1					BARE	A					EAR 1962		
ategory	Class	Country	Information	1	2	3	4	5	Total		 		BARE	A	
Pory		İ	No. of Vessels	82	_	79	6			<u>T</u>	2	3	4	5	Total
/essels	501-900	Portugal	No. of Trips				 -	 	24 (1)	93		51	11		24
	<u></u>	<u></u>	Days Absent	_	_				 		-	-			
	 _								 -			<u> </u>			_
ory	901~		No. of Vessels	69		70	6		70 (7)						
essels	1800	Portugal	No. of Trips					 	18 (1)	63		45	6		14
	L	·	Days Absent	_				- -							_
	,							<u> </u>	<u> </u>			<u> </u>			_
			No. of Vessels						 						
			No. of Trips			 +		 -	 						
			Days Absent					<u> </u>							
 ,						+		<u></u>	<u> </u>						1
ļ			No. of Vessels				 -	,	 						<u> </u>
		ſ	No. of Trips						<u> </u>						1
			Days Absent												†
															
Ì			No. of Vessels												
		Ī	No. of Trips												
	i	_	Days Absent						—— <u> </u>						
															 -
	T		No. of Vessels						···						
			No. of Trips												
			Days Absent												
			- aj a libbelle												
	1		No. of Vessels												
1	İ		No. of Trips												
ļ	i		Days Absent												
	L		Days Absent												
			No. of Vessels				 -								
	TOTAL		No. of Trips	 -						1					 -
			Days Absent									 -			 i

⁽¹⁾ No. of Vessels: Portugal - The subarea figure includes each time that a vessel has returned to the subarea.

Vessel	Tonna						EAR 1961					Y	EAR 1962		
	Tonnage	1				<u>s</u> u	BARE	Α					BARE		
ategory	Class	Country		1	2	3	4	_ 5	Total	1	2	3	4	5	Tota]
Long		Canada	No. of Vessels					_		-		 _ _	 		Total
Liner	0-25	(Q)	No. of Trips								_	 	1163		1163
			Days Absent							_	_		3411		3411
			,										1 0 11 1	<u> </u>	1 5411
Long	26-50	Canada	No. of Vessels			~	64	1	64 (1)		_	_	64	1	
Liner	20-50	(M&Q)	No. of Trips	—. - —			1269	3	1272		-	_	1047	2	1049
	<u> </u>		Days Absent			<u> </u>		15			-	_		19	1 - 1030
	1														
Long	26-50	Canada	No. of Vessels		<u> </u>	22	9		23	_	-	21	-		21
Liner	20-50	(N)	No. of Trips		<u> </u>	1098	6_		1104		_	1135		_	1135
			Days Absent				_		-			-		-	
	T	 -	3										<u>- </u>		
Long	0-50	U.S.A.	No. of Vessels					160	160		· -	_		181	181
Liner	0-50	U.S.A.	No. of Trips					3188	3188		_	T -		2802	2802
	' 		Days Absent					3340	3340		_	-		2837	2837
	Т		No. of W. 1		·	·									<u></u> -
	}		No. of Vessels				· · · · · ·								
	}	ŀ	No. of Trips												
	·		Days Absent												
		₋	No. of Vessels						<u> </u>						
	1	ł	No. of Trips		 -i										
	}	}	Days Absent									<u> </u>			
	'		Days Absent												
		Ī	No. of Vessels		~Т							,			
	[t	No. of Trips			· 						<u> </u>			
		ŀ	Days Absent											·	
	• <u></u>	L	and the serie				!								
		<u></u>	No. of Vessels		_ 	22	73	161	047 11						
	TOTAL	İ	No. of Trips	 -		1098	1275	3191	247			21		182	
		ŀ	Days Absent	—·—		- 1096		3355	5564			1135	2210	2804	6149
-			Days Rusellt					3335	<u> </u>			~		2856	-

⁽¹⁾ It had been noted from the Statistics Form 1 that trips were reported as tenths of trips; therefore it has been considered that this also applies to Statistics Form 3, since the "No. of Trips" in many instances would have been out of proportion to the "Days Absent" if the extra whole digit had been used.

Vessel	T]	<u> </u>			YEAR 1961	-							 ,
ategory	Tonnage	a .					JBARE	A					YEAR 1962		
ategory	Class	Country	Information	11	2	3	4	5	Total	1			JBARE		
Long	51-150	Canada	No. of Vessels			10	47		48		2	3	4	5	Total
Liner	21-150	(M&Q)	No. of Trips			32	533		565		~_	9	47	1	47
	<u> </u>		Days Absent			-	 	<u> </u>	- 303	-		14	525	11	540
	,		·						_ -			<u> </u>	 _	<u> </u>	
Long		Canada	No. of Vessels	_	_	10	2		10						
Liner	51-150	(N)	No. of Trips	_		233	2		235	 - -		14	6		<u> </u>
	<u> </u>		Days Absent				 		235			226	6		232
	, ————————————————————————————————————						-	<u> </u>	- -	_1			<u> </u>	-	
Long			No. of Vessels				T								
Liner	51-150	U.S.A.	No. of Trips			 	 		 	 		 -		2	2
			Days Absent			 	-	<u> </u>	 	∄		<u> </u>	_	_ 12	12
						·				<u> </u>		<u> </u>		28	28
	[No. of Vessels												
ļ	li:	Ţ	No. of Trips		··	 	 i			<u> </u>					
		ŀ	Days Absent				 	-	 						†
						<u> </u>			<u> </u>	<u> </u>					
			No. of Vessels				 	-							
	ļ	Ī	No. of Trips						<u></u>					<u> </u>	
		ſ	Days Absent	+											
						L			<u> </u>	<u> </u>					
	T T		No. of Vessels												
	İ		No. of Trips												
			Days Absent												
			Suys Absent												
			No. of Vessels				·								
	į		No. of Trips												
ł	f		Days Absent												
 !,			Days Ausent												
			No. of Vessels							<u>-</u>					
	TOTAL					20	49		58			23	53	3	65
	-01/11/		No. of Trips			265	535		800			240	531		
			Days Absent			-	T	_						13	784

Comparative Summary Of Statistics On Fishing Effort (ICNAF Statistics 3) For The Years 1961 And 1962

V	 .	1				Y	EAR 1961		1				EAR 1962	 _	
Vessel	Tonnage					s u	BARE	A					BARE		
ategory	Class	Country	Information	1	2	3	4	5	Total	1	2	7 3	4	5	Total
Long		Canada	No. of Vessels			7	7		7			6	5	 	10tal
Liner	151-500	(M&Q)	No. of Trips			50	41	_	91	 -		38	28	<u> </u>	66
	<u> </u>		Days Absent		<u> </u>						- -	 	-	 	- 00
			No. of Vessels	· -	,			T — —						<u></u>	
Long	151-500	Canada	No. of Trips		- -	1	<u> </u>	-	11	#		1			1
Liner		(N) _	Days Absent		 	11	<u>-</u>	- -	1	<u> </u>		3	_	-	3
			Days Absent		<u> </u>	<u> </u>			<u> </u>	<u>ll</u>	<u> -</u>				
Long			No. of Vessels			 			52					, 	
Liner	151-500	Norway	No. of Trips			-				-		 	<u> </u>	<u> </u>	46
	<u> </u>		Days Absent						- -	 	- -	-			
					<u> </u>	<u></u>		<u> </u>	-	<u> </u>		<u> </u>	<u>-</u> _	<u> </u>	_
Long	1		No. of Vessels						<u> </u>	Τ		· ·		, 	
Liner	151-500	U.S.A.	No. of Trips							 		 	<u> </u>	<u> </u>	1
			Days Absent							 		84	<u> </u>	<u> </u>	3
-	. 											04	<u> </u>	<u> </u>	84
	1	į	No. of Vessels							T -		 			
			No. of Trips							 		 			
	<u> </u>		Days Absent							<u> </u>					
									·	· · · · · · · · · · · · · · · · · · ·		<u> </u>		<u> </u>	
	l í	<u> </u>	No. of Vessels							1					
].	No. of Trips							1					
			Days Absent								<u> </u>				
										u					
	1 1		No. of Vessels												
] [No. of Trips						2						<u> </u>
	<u> </u>		Days Absent									-		<u> </u>	<u> </u>
	-		No. of Vessels	-				·							
	TOTAL	-	No. of Trips			8	7	_ _	60		_	8	5		54
			Days Absent			51	41	<u> </u>				44	28	_	_
	 _	<u></u>	Days Ausent							_ 7	_		~	_	_

(1) No. of Vessels: Main species: Cod----- 37
Halibut & Porbeagle---- 9

These should possibly be reported separately by main species sought? for e.g. swordfish by long line.

Vessel	Tonnage	}		_ :			EAR 1961				· · · · · · · · · · · · · · · · · · ·	Y	EAR 1962	-	
ategory					,	St	JBARE	A		-		SU	BARE	Δ	
	Class	Country	·	1	2	3	4	5	Total	1	2	3	4	5	Tota
Long			No. of Vessels			<u> </u>			1						Tota
Liner	501-900	Norway	No. of Trips			_			_	<u> </u>	-		†		 -
	<u> </u>		Days Absent	<u> </u>	1		<u> </u>		<u> </u>				-		 -
			No. of Vessels		т	T	т	T			-		<u></u>	· · · · · · · · · · · · · · · · · · ·	
			No. of Trips		 	-	 		 	 					
			Days Absent		†	 	 	 -				·			33.1.
	· 		Ladia Maselle		<u> </u>	<u> </u>	L	<u>i </u>		<u> </u>					
			No. of Vessels			T		 -	 				,		т
			No. of Trips				1		<u> </u>	╫					
			Days Absent						 -	 		· · · · · · · · · · · · · · · · · · ·			
						· · · · · · · · · · · · · · · · · · ·	 -			"				· · · · · · · · · · · · · · · · · · ·	<u> </u>
	! 1		No. of Vessels									- - 1			
	[]	:	No. of Trips							 					
	L <u>[</u>	·	Days Absent							 				 	
<u> </u>															
	<u> </u>		No. of Vessels												
	l i		No. of Trips						***************************************	- - - - - - - - - -	 +		•		
	<u> </u>		Days Absent						1	# +					
						 				# <u> </u>		<u>.</u> L			
		,	No. of Vessels									 -			
		ļ.	No. of Trips											x-10 *c	*
			Days Absent									 			
			No. of Vessels	 -		· · · · · · · · · · · · · · · · · · ·		·- ·- ·-		,					
		ŀ	No. of Trips					 ,	~~~	<u> </u>					
		ŀ	Days Absent												*************************************
	<u> </u>		Day's Absent		·										
			No. of Vessels			_	_	,	1	1 -				·	
	TOTAL		No. of Trips							 					
			Days Absent							₩					

(7 7							EAR 1961			1		Y	EAR 1962		
Vessel	Tonnage				· · · · · · · · · · · · · · · · · · ·	S U	BARE	A		1			BARE		
ategory	Class	Country		1	2	3	4	5	Total	1	2	3	4	5	Total
Long		Canada	No. of Vessels	<u> </u>						_	-	3	5	_	8
Liner	26-50	(M&Q)	No. of Trips						1			3	1		4
			Days Absent	<u> </u>	<u>l</u>							44			-
Long			No. of Vessels		Г		<u></u>	_	7						
Liner	51-150	Canada (M)	No. of Trips		├── ·			 		 -		11	5		14
TIMEL	02 100	(M)	Days Absent		 			 	 		<u>-</u>	14	11		15
			Day B Absent		<u> </u>		<u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	209			
Long		Canada	No. of Vessels		Τ				<u> </u>	Т _	_				"
Liner	151-500	(M)	No. of Trips					 	 	 	 	6			4
r			Days Absent						 	 					6
	· · · · · ·							<u> </u>	<u> </u>	<u>.ii</u>	<u> </u>				
			No. of Vessels						<u> </u>	<u> </u>				····	
			No. of Trips						 						
	<u> </u>		Days Absent							 					
			No. of W.										L		
			No. of Vessels										<u></u>		T
		j	No. of Trips										-		
	<u> </u>		Days Absent					<u> </u>	<u> </u>						
			No. of Vessels			· ·									
		Ī	No. of Trips					-		 					
			Days Absent							 	<u> </u>	 			
					<u>.</u>			<u> </u>		<u> </u>	- <u>-</u> i				
Ì		1	No. of Vessels						_ ·						
ļ	ŀ		No. of Trips												
			Days Absent										 -		
			· · · · · · · · · · · · · · · · · · ·							<u>. </u>		1			
	TOTAL		No. of Vessels		<u>_</u>										T
	TOTAL		No. of Trips								_				
		<u></u> l.	Days Absent	[- 1									

⁽I) Main species sought was swordfish; Long Liners for Canada (M&Q) are also reported separately for cod and other demersal fish in another section of this report.

W] i				YEAR 1961						YEAR 1962		
Vessel	Tonnage		!				UBARE						UBARE		
Category	Class	Country	Information	1	2	3	4	5	Total	1	2	3	4	5	7-4
Scallop	0-25	Canada	No. of Vessels				14		14			 	15		Total
Dredge	0-25	(M&Q)	No. of Trips				543	_	543		 	 	330	-	15
	<u> </u>		Days Absent						-	_		 	330		330
	1 1		I	 -		-				!-					<u> </u>
Scallop	26-50	Canada	No. of Vessels				14	1	15	_	T _	T -	16		16
Dredge	20-50	(M&Q)	No. of Trips				942	13	955	_			1090		
	<u></u>		Days Absent				_		_				1090		1090
	T T		N. C.Y												
Scallop	0-50		No. of Vessels			ļ	ļ			_	_	-		56	56
Dredge			No. of Trips				 	ļ					_	423	423
	<u></u>		Days Absent			l	 	<u> </u>		_	_		_	426	426
			No. of Vessels												120
		j	No. of Trips			 	 	 							T
		Ì	Days Absent				-	 							1
			_Days Absent				<u> </u>	<u> </u>			<u> </u>	<u> </u>			
			No. of Vessels			I — —		, 	T	- 11 	·		<u> </u>		
		Ì	No. of Trips				 		 						<u> </u>
		İ	Days Absent				-	 	 	-					
								<u> </u>		_!			<u> </u>		
			No. of Vessels					1		- ₀					
		Ī	No. of Trips				 -	 	 	- 					
			Days Absent		·		 	 	 	- 		<u> </u>	<u> </u>		↓
				···			1		L				<u> </u>		<u> </u>
		L	No. of Vessels				1	<u> </u>		 			 _		
	ļ <u> </u>		No. of Trips				 	 	 	- 			 		<u> </u>
	<u></u>		Days Absent				 	 	 				 		· ·
					<u></u>		<u> </u>		L				L		
		_	No. of Vessels				28	1	29						
	TOTAL		No. of Trips			_	1485	13	1498	 		<u>-</u>	31 1420	56	87
			Days Absent		-	_		_		#	- -+	_ _	1420	423 426	1843

Vessel	W	,]	<u> </u>		<u></u>	EAR 1961					Y	EAR 196	2	
vesser ategory	Tonnage Class	Ca	76-				BARE	A					BARI		
	Class	Country	Information	1	2	3_	4	5	Total	1	2	3 .	4	5	Total
Scallop	51-150	Canada	No. of Vessels			-		22	22				1	31	31
Dredge	31-150	(M&Q)	No. of Trips				1	308	309	1 -	_	~	1	438	439
··	<u> </u>		Days Absent			<u> </u>		_			<u> </u>			- 136	439
Scallop	T		No. of Vessels			<u> </u>			,	· · · · · · · · · · · · · · · · · · ·	<u> </u>				
Dredge	51-150	USA	No. of Trips		-				 -	 -				64	64
Dicago			Days Absent				 			<u> </u>	-		-	1385	1385
		· ·	, says nosent	<u></u>		<u>. </u>	<u></u>	<u> </u>	<u> </u>	<u> </u>	- -			11363	11363
Scallop	1.51 500	Canada	No. of Vessels				_	4	4	T -		_		9	9
Dredge	151-500	(M&Q)	No. of Trips			_	_	47	47	_		_	-		
			Days Absent		_	_	-	442	442	 				118	118
	-	<u>-</u> -					·		· <u> </u>					<u> </u>	-
Scallop	1.51.500	***	No. of Vessels							<u> </u>				7	T
Dredge	151-500	USA	No. of Trips							#	_			64	7
	<u> </u>		Days Absent											605	64
	т	 -							·•					1 005	605
Scallop	1	77.04	No. of Vessels					123	123						
Dredge	•••	USA	No. of Trips					2191	2191					 	
	<u> </u>		Days Absent				-	12912	12912					 	
	T		No. of Vessels	- 1					,						
	1		No. of Trips					 							
		ì	Days Absent	-											
		1	Days Absent					<u> </u>							
			No. of Vessels		<u> </u>			7			· 				·
		[No. of Trips					 						 '	
	<u> </u>		Days Absent			-				-			-	 	
			· · · · · · · · · · · · · · · · · · ·						<u> </u>	·			 	L	
	TOTAL T	ļ	No. of Vessels												
•	TOTAL		No. of Trips											r	
		<u></u>	Days Absent		į					 		 +			

⁽¹⁾ Canada (M&Q) reporting in tenths of trips show .1 trips in subarea 4 and 439.0 trips in subarea 5; these have been adjusted to read 1 and 438 trips, respectively. This might better have been shown as nil and 439 trips.

Comparative Summary Of Statistics On Fishing Effort (ICNAF Statistics 3) For The Years 1961 And 1962

Vessel	Tonnage	1	1	<u> </u>			EAR 1961					—— <u> </u>	EAR 1962		
Category	Class	L	76		, -	s t	JBARE	A	SUBAREA						
edtegory	Class	Country	Information	1	2	3	4	5	Total	1	2	3		A:	T
Harpoon	0-25	Canada	No. of Vessels	-	 -	-	14	2	14						Tota.
	0 20	(M&Q)	No. of Trips				485	11	496			<u> </u>			10
		<u> </u>	Days Absent	<u> </u>	<u> </u>			124	_	_		 _	1		548
	T											<u> </u>		95	
Harpoon	26-50	Canada	No. of Vessels		 	4	66	23	66				67	24	
200	20 00	(M&Q)	No. of Trips		<u> </u>	3	218 ·	43	264 (1)						67
			Days Absent		<u> </u>		_	565	- 1				200		250
		· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·						l		362	
Harpoon	0-50	USA	No. of Vessels		<u></u>									40	10
		ODI:	No. of Trips							49					
			Days Absent		<u></u>										311
	,								L				<u> </u>	701	
Harpoon	51-150	Canada	No. of Vessels		_	13	69	27	72			3	64		
p-0-12	02 200	(M&Q)	No. of Trips		_	9	180	58	247			3			64
	┸		Days Absent			22		-	_			 -			232
	т т				·									087	
Harpoon	151-500	Canada	No. of Vessels		_	1	1	_	1			4	T	— ———	
p-0-1-	202 000	(M&Q)	No. of Trips			1	1		2			1			4
	<u> </u>		Days Absent		_	16	4	~	20			6			1
											<u></u> .			·	6
Harpoon	i	USA	No. of Vessels	_		1	_	68	69				 -		
- poon		COA	No. of Trips			1		307	308	-				-	
		<u>-</u>	Days Absent			18	_	879	897		+		 		· · · -
						<u>-</u>		·							
	1	1	No. of Vessels										 -		
ł	1	<u> </u>	No. of Trips							 			 -		
	<u> </u>		Days Absent								+				
									<u></u>		L				
		_	No. of Vessels									i			
	TOTAL		No. of Trips												
			Days Absent												

No. of Trips in subarea 3 is less than the No. of Vessels - this could be due to the fact that these vessels only fished a part of a trip in one subarea.

.

Tonnage Class		YEAR 1961							YEAR 1962								
i Class i		[SU	BARE	A		S U B A R E A								
Class	Country		1	2	3	4	5	Total	1	2	7 3	4	5	Total			
0-50		No. of Vessels		·	_		149	149				_	177	177			
	U.S.A.	 				_	2233	2233			 			2785			
		Days Absent					2233	2233	_		 	 		281			
		 								<u> </u>	<u> </u>		2011	201.			
									T		T						
											-	 		 			
	<u></u>	Days Absent							1	 	-	 					
						-			<u> </u>			<u>!</u>	<u> </u>				
												T					
								T	-		 			 			
		Days Absent							#	 	 						
						1	`		<u> </u>	<u> </u>	<u> </u>	<u> </u>					
i		No. of Vessels							1	1 ·			·				
		No. of Trips					 		-				<u> </u>	 			
		Days Absent					 		 								
						<u> </u>	<u> </u>	·		1	<u> </u>						
		No. of Vessels				Ī	1				T						
		No. of Trips							 								
		Days Absent		· · · · · · · · · · · · · · · · · · ·				 	 					 -			
							'	<u> </u>		L	نـــــــــــــــــــــــــــــــــــــ			<u></u>			
ł		No. of Vessels				<u> </u>			1		r						
1		No. of Trips					 		 					 -			
											 						
							L.—		- 	<u></u>	L						
		No. of Vessels							1		 -						
İ	.										 			·			
	Ī	Days Absent					 		╂								
							<u> </u>	<u> </u>	<u> </u>		<u> </u>						
		No. of Vessels					1/0	140									
TOTAL	Ī								+		<u> </u>			177			
	Ī								 					2785 2811			
	TOTAL	TOTAL	No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent	No. of Vessels No. of Trips Days Absent	No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent	No. of Vessels No. of Trips	No. of Vessels No. of Trips	No. of Vessels No. of Trips Days Absent No. of Vessels No. of Trips Days Absent Days Absent No. of Trips Days Absent Days Ab	Days Absent	Days Absent	Days Absent	No. of Vessels No. of Trips No	No. of Vessels No. of Trips No	Days Absent			

•	_			·			EAR 1961			YEAR 1962							
Vessel	Tonnage					ន ប	BARE	A	SUBAREA								
ategory	Class	Country	Information	1	2	3	4	5	Total	1	2	3	4	5	Total		
Small		France	No. of Vessels	-		116	_		116	-	-	120		-	120		
Boats	0-50	(St.PetM)	No. of Trips	-					_	-	-	1 -	_		1		
Dories)	1		Days Absent	-		8339	_		8339		-	7036			7036		
	1		No. of Vessels					T			· 						
			No. of Trips			1		 		 		-	ļ		- 		
 			Days Absent				1	· · · · · · · · · · · · · · · · · · ·		-	-	1	<u></u>		+		
	1					7											
	1		No. of Vessels						<u></u>								
			No. of Trips			ļ									1		
			Days Absent						<u> </u>								
			No. of Vessels			 -				П							
			No. of Trips					 	 	 							
			Days Absent		<u></u>	 	·		 	 	<u></u>	+	·				
	· ·····				<u></u>	<u> </u>	···		1	!!	L	<u> </u>					
			No. of Vessels					<u> </u>				T :					
			No. of Trips							1					 		
			Days Absent]											 		
	 		No. of Vessels			 						· · · · · ·					
		ł	No. of Trips			 			ļ	-		 					
			Days Absent			 				╂							
			Days Absent			<u> </u>		<u> </u>	<u></u>		<u> </u>				<u> </u>		
			No. of Vessels			Ι Τ						1	·		1		
			No. of Trips				·	-		1		 	+		 		
			Days Absent				·				<u> </u>				 		
			No. of Vessels		- 	116		-				,					
	TOTAL	<u></u>	No. of Trips	 -		110	_	-	116	-	<u>-</u> -	120		<u> </u>	120		
		ŀ	Days Absent			8339	 -	-	-	 	-	-					
	_		Days Ansent	ليستسيا		6338			8339	-	_	7036	_	_	7036		

Comparative Summary Of Statistics On Fishing Effort (ICNAF Statistics 3) For The Years 1961 And 1962

37 3	m			-			EAR 1961		YEAR 1962 SUBAREA						
Vessel	Tonnage				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	S U	BARE	Α							
ategory Sink	Class	Country		1	2	3	4	5	Total	1	2	3	4	5	Total
	0.50	*****	No. of Vessels				_	16	16	_	-		_	13	13
Gill	0-50	USA	No. of Trips				<u> </u>	1612	1612	-	-		_	1341	1341
Nets	<u> </u>	<u> </u>	Days Absent				<u> </u>	1625	1625	_	_	_	-	1368	1368
Drift	 		1,.		 -			· · · · · · · · · · · · · · · · · · ·						· · · · · · · · · · · · · · · · · · ·	
Gill	0-50	7104	No. of Vessels		- -			11	11		<u> </u>	- 1	-	16	16
Nets	0-50	USA	No. of Trips		-			176	176	-	-	- 1	_	229	229
Ne ts		L	Days Absent				<u> </u>	176	176	_			-	229	229
	 1							<u> </u>							
Pound	0-50	O USA	No. of Vessels					20	20	- 1	-		-	13	13
Nets	0-50	USA	No. of Trips			-	_	1124	1124		-	-	_	1172	1172
	<u> </u>	-	Days Absent				-	1124	1124			-	-	1172	1172
777 4 · · ·	Г						· 								
Floating	0~50	USA	No. of Vessels					9	9.			-	-	11	11
Traps	1 0-30	USA	No. of Trips		_	_		663	663		_	-	-	524	524
	<u> </u>	·	Days Absent					663	663		-		-	524	524
			N- 0 77 - 1		· · · · · · · · · · · · · · · · · · ·									· · -	
			No. of Vessels												
			No. of Trips		<u>-</u> .					1					
	!		Days Absent					<u></u>	 						
	Т	· · ·	No. of Vessels			 -			<u> </u>						
i			No. of Trips					<u>.</u>							
										<u> </u>				_	
	I — — I	<u> </u>	Days Absent	<u>_</u>				<u></u> <u>_</u>		<u> </u>					
	 		No. of Variable							·					
	1	}	No. of Vessels												
			No. of Trips												
	<u> </u>		Days Absent		L			<u> </u>		<u> </u>					
			No. of Vessels			 -				h					
	TOTAL	(1)	No. of Trips												
	TOTAL	`-'				<u></u>									
······································			Days Absent							1					

⁽¹⁾ Is it possible to add such a group? It is difficult to determine whether or not the same vessels have been used to tend each of the different type of nets.

<u>_</u>

ì