INTERNATIONAL COMMISSION FOR

THE NORTHWEST ATLANTIC FISHERIES

<u>Serial No. 1816</u> (G.a.)

ICNAF Res. Doc. 67/34

ANNUAL MEETING - JUNE 1967

Revised Statistics on Fishing Effort (ICNAF Stat. 3)
by Canada (Maritimes & Quebec) for
the years 1960-1964 inclusive

prepared by F.R.B. Canada, Halifax

The statistics on fishing effort, as presented to the Commission annually on ICNAF statistical form 3, has been revised by the statistical office of the Fisheries Research Board of Canada, Halifax for the years 1960-1964 inclusive.

It should be noted that:

- 1) Original 1961 and 1962 fishing effort data were presented to the 1964 Annual Meeting of ICNAF as Document no. 2 (Serial no. 1204)
- 2) Original 1963 fishing effort data to the 1965 Annual Meeting as Res. Doc. 62 (Serial no. 1529)
- 3) Original 1964 fishing effort data to the 1966 Annual Meeting as Res. Doc. 66/8 (Serial no. 1622)

The revisions to these original data plus the 1960 original data are presented hereunder.

Explanatory Notes for 1960 Statistics 3 Submission (REVISED)

Number of vessels is obtrined from a special record of Canadian vessels making landings in the Maritimes and Quebec.

Gross tonnages obtained from "Canadian List of Shipp-ing" and calculated as straight averages.

Number of trips obtained from the corresponding Stans I forms. These are reported in tenths. For example - 4.2 represents four and two tenths trips. This is necessary since the same vessel may fish on more than one subarea during a trip, or may have fished more than one type of gear within a trip. No corresponding Stans I form for scallops or large pelagic, as these statistics were not produced by IBM tabulations.

Days absent is the number of days absent from port, measured to the nearest half day. Where trips were made to more than one subarea or different gears were used, trips and days absent were allotted in proportion to days fished for each subarea.

Where "incomplete" is noted, effort was insufficient to make meaningful calculations.

It is not possible to add and arrive at a complete number of trips, as some of the trips or partial trips are missed in the "incomplete" portion.

Afa 7/8 man 23,1967

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STATISTICS ON FISHING EFFORT (ICNAF Statistics Form 3) (Revised)

COUNTRY Canada	(Maritimes & Quebec)	YEAR 1960
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	t 	 	, -		·	.		
essel	Tonnage		Subarea	Subarea	Subarea	Subarea	Subarea	_
ategory	Class		1	2	3	4	5	Total
tter		No. of Vessels		ļ	<u> </u>	98	2	98
trawlers	0-25	Avg. Gross Tonnage		<u> </u>		15	24	15
	1	No. of Trips		<u> </u>	<u> </u>	4969.0	7.0	4976.0
	 	No. of Days Absent	<u> </u>	ļ <u>-</u>	L	incomp.	incomp.	
	26-50	No. of Vessels		<u> </u>		130	6	130
	26-50	Avg. Gross Tonnage		 -		43	48	43
ı		No. of Trips		 		3632.8	70.2	3703.0
		No. of Days Absent		 		incomp.	incomp.	
	51-150	No. of Vessels		 	3	65	13	65
	31-130	Avg. Gross Tonnage		 	137	66	59	66
		No. of Trips			29,6	1353.5	105.9	1489.0
		No. of Days Absent			incomp.	7372.0	221.5	
	151-500	No. of Vessels			37	41	1	41
	101-500	Avg. Gross Tonnage			268	263	245	263
		No. of Trips.			325.0	776.0	2.0	1103.0
inish		No. of Days Absent		ļ	3046.0	6090.0	17.0	9153.0
Seines	0-25	No. of Vessels			ļ <u>.</u>	22		2
ernes	0-23	Avg. Gross Tonnage			 	18		18
		No. of Trips	_ 	·		72.0		72.0
		No. of Days Absent No. of Vessels	<u> </u>	<u> </u>	 	incomp.		
			 .		1	27		27
		Avg. Gross Tonnage			48	40		40
		No. of Trips No. of Days Absent	<u> </u>		3.0	1002.0		1005.0
	-	No. of Vessels		<u> </u>	23.5	incomp.		
		Avg. Gross Tonnage			 -	13		13
	51-150	No. of Trips			 	60	<u> </u>	60
Ĭ		No. of Days Absent	 -i		 -	383.0		383.0
allop		No. of Vessels			 	incomp.		<u>-</u>
redge	r	Avg. Gross Tonnage			 	9		9
		No. of Trips				19		19
ı		No. of Days Absent						
		No. of Vessels						
]		Avg. Gross Tonnage			 -	9	1	10
		No. of Trips			 	29	49	
		No. of Days Absent			 			
		No. of Vessels		<u></u>	 		<u> </u>	
i	51-150	Avg. Gross Tonnage				2	12	12
		No. of Trips				57	102	102
1		No. of Days Absent						
		No. of Vessels		-			 	
		Avg. Gross Tonnage			 -		 .	
- 1		No. of Trips	 -				-	
]	17	No. of Days Absent		·	_		 	
		No. of Vessels			 		·	
ł		Avg. Gross Tonnage						
J		No. of Trips			 			
		No. of Days Absent	- 		 		<u> </u>	
	! <i>:</i>	TT OL SUJB ANBEILL		 -	ļ _		<u> </u>	

Indicated	the	method	used	to	calculate	the	AVERAGE	for	"Average	Gross	Tonnage".
(Straight	ave	rage or	weigh	ited	average)	• • • •	Straig	ght	•••••	• • • • • •	• • • • • • • • • • •

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STATISTICS ON FISHING EFFORT (ICNAF Statistics Form 3)

(Revised)

	COUNT	rry Canada (Maritim	nes & Queb	ec)	YEAR	1960		
	·	t				•		
essel	Tonnage		Subarea	Subarea	Subarea	Subarea	Subarea	
ategory	Class		11	2	3	4	5	Total
callop		No. of Vessels		<u> </u>			2	2
Oredge	151-500	Avg. Gross Tonnage		<u> </u>			158	158
	İ	No. of Trips						
	L	No. of Days Absent						
ory	1	No. of Vessels		ļ <u></u>	44	3		4
	151-500	Avg. Gross Tonnage		<u> </u>	203	209		203
	Ì	No. of Trips		<u> </u>	6.0	3.0		9.0
		No. of Days Absent			incomp.	incomp.		
arpoon	1	No. of Vessels)				<u> </u>
(only)	0-25	Avg. Gross Tonnage			Unkno	wn.		
		No. of Trips		· · · · · · · ·		1		
		No. of Days Absent		<u> </u>	A			
		No. of Vessels				10	4	10
	26-50	Avg. Gross Tonnage				39	33	39
		No. of Trips.				<u> </u>		
		No. of Days Absent				<u> </u>		
•	*	No. of Vessels]		4	2	4
	51-150	Avg. Gross Tonnage				71	75	71
	•	No. of Trips						
		No. of Days Absent					1	
ongliner	5	No. of Vessels]	1	89	31*	89
		Avg. Gross Tonnage		1	45	37	42	37
		No. of Trips			3.0	1468.0	<u> </u>	
		No. of Days Absent	<u> </u>		41.0	incomp.	1	
-		No. of Vessels			9	53		
	51-150	Avg. Gross Tonnage			67	60	1	
		No. of Trips			42.1	839.9		
		No. of Days Absent			710.0	1	1	
		No. of Vessels			5	6	· · · · · · · · · · · · · · · · · · ·	6
		Avg. Gross Tonnage			174	174	 	174
		No. of Trips		1	50.4	49.6		100.0
-		No. of Days Absent		<u> </u>	700.0	incomp.		
		No. of Vessels			 		 	-
		Avg. Gross Tonnage				†		
		No. of Trips					 	
]		No. of Days Absent			-	 	-	
		No. of Vessels			 	 	 	
ľ		Avg. Gross Tonnage			 	 	 	
		No. of Trips		· · · ·			 	
		No. of Days Absent			 	 	 	
		No. of Vessels			-	1	 	
		Avg. Gross Tonnage			 	1		
İ		No. of Trips			-	 	- 	
		No. of Days Absent			 	 	- 	
		No. of Vessels				 	- 	
]		Avg. Gross Tonnage				 		· · · · · · · · · · · · · · · · · · ·
ļ		No. of Trips			 	 	- 	
		No. of Days Absent			 	 -		
		am maniful transcript	· · · · · · · · · · · · · · · · · · ·	<u></u>		<u> </u>	<u> </u>	~~

Indicated	the	method	used	to	calculate	the	AVERAGE	for	"Average	Gross	Tonna	age".
(Straight	aver	age or	· weigl	hteo	i average).		Straight	t	• • • • • • • • •	• • • • • •		, .

Explanatory Notes for 1961 Statistics 3 Submission (REVISED)

Number of vessels is obtained from a special record of Canadian vessels making landings in the Maritimes and Quebec.

Gross tonnages obtained from "Canadian List of Shipp-ing" and calculated as straight averages.

Number of trips obtained from the corresponding Statistics 1" forms. These are reported in tenths. For example 4.2 represents four and two tenths trips. This is necessary
since the same vessel may fish on more than one subarea during a trip, or may have fished more than one type of gear
within a trip. Statistics for all vessel categories included
on Statistics 1 forms.

Days absent is the number of days absent from port, measured to the nearest half day. Where trips were made to more than one subarea or different gears were used, trips and days absent were allotted in proportion to days fished for each subarea.

Where "incomplete" is noted, effort was insufficient to make meaningful calculations.

It is not possible to add and arrive at a complete number of trips, as some of the trips or partial trips are missed in the "incomplete" portion.

· Afr 718 Mar 23,1967. 1

COUNTRY	Canada	(Maritimes	&	Quebec)	YEAR		1961
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essel	Tonnage	 				-1		_
	Class	İ	Subarea	Subarea	Subarea	Subarea	Subarea	
ategory ter	Class	 	1	2	3	4	5	Tota1
rawlers	0-25	No. of Vessels	<u> </u>	 		72_		72
Idwieis	0-25	Avg. Gross Tonnage		 		15		15
	ĺ	No. of Trips		·		incomp.		
	 	No. of Days Absent		 	<u></u>	incomp.		
	26-50	No. of Vessels		 	44	142	1	142
	20-30	Avg. Gross Tonnage			49	41	50	41
	1	No. of Trips		ļ	4.0	incomp.	3.0	
		No. of Days Absent		<u> </u>	36.5	incomp.	unknown	
	51-150	No. of Vessels		-l	5	66	6	66
	31-130	Avg. Gross Tonnage			129	65	59	65
	1	No. of Trips			20.1	1298.0	29.9	1340.0
	 	No. of Days Absent		ļ	163.5	incomp.	83.5	
	157 500	No. of Vessels		1	42	43	1	46
	191-500	Avg. Gross Tonnage	-	355	252	256	245	-
	Ĭ	No. of Trips.		.1	297.7	809.8	4.4	1107.0
inish		No. of Days Absent		2.5	2611.5	6254.5	36.5	8905.0
Seiners	1	No. of Vessels				6		e'
einers	0-25	Avg. Gross Tonnage			L	18		18
	1	No. of Trips				79.0		79.0
		No. of Days Absent				incomp.		
		No. of Vessels			1	52		52
ı	26-50	Avg. Gross Tonnage			48	39		39
		No. of Trips			3.0	1079.5		1082.5
	 .	No. of Days Absent			18.0	incomp.		1002.0
		No. of Vessels		· · · · · · · · · · · · · · · · · · ·	2	26		26
	51-150	Avg. Gross Tonnage			59	56		56
		No. of Trips			2.0	526.5		528.5
		No. of Days Absent			17.5	incomp.		020.0
ry	* -	No. of Vessels			1			1
essel	151-500	Avg. Gross Tonnage			385			385
		No. of Trips			2.0			2.0
		No. of Days Absent			unknown	<u> </u>		2.0
callop		No. of Vessels				14		14
Dredge		Avg. Gross Tonnage				20		20
1		No. of Trips				unknown		
		No. of Days Absent				incomplet	-	
·]		No. of Vessels				14	1	15
1	26-50	Avg. Gross Tonnage				30	49	
		No. of Trips				incomp.	13.0	
		No. of Days Absent			······································	unknown	incomp.	
		No. of Vessels				1		
	[]	Avg. Gross Tonnage		 		1		
Ì		No. of Trips				† 		
		No. of Days Absent				 		
ł		No. of Vessels				 		
ļ		Avg. Gross Tonnage	····			 	 -	
1		No. of Trips	 -			 		
		No. of Days Absent				∤── ──┤		
						<u> </u>		

Indicated	the method	used to	calculate	the	AVERAGE	for	"Average	Gross	Tonnage".
(Straight	average or	weighted	average),	. st	raight.	• • • • •	••••••	• • • • • •	•••••

	COUNT	TRY _ Canada (Marit	imes & Que	ebec)	YEAR _	1961		
Vesse1	Tonnage		Subarea	Subarea	Subarea	Subarea	Subarea	
Category	Class		1	2	3	4	5	Total
callop		No. of Vessels			<u></u>	11	22	22
Dredge	51-150	Avg. Gross Tonnage		<u> </u>		66	92	92
		No. of Trips		<u> </u>		incomp.	308.0	
		No. of Days Absent				unknown	2979.5	
		No. of Vessels					4	4
	151~500	Avg. Gross Tonnage					170	170
		No. of Trips					47.0	47.0
		No. of Days Absent		<u> </u>			442.0	442.0
Harpoon		No. of Vessels	<u> </u>	<u> </u>				
	0-25	Avg. Gross Tonnage	unknow					
		No. of Trips	K	11				
		No. of Days Absent	1			I		
		No. of Vessels	I		4	66	23	66
	26-50	Avg. Gross Tonnage			40	41	40	41
ľ		No. of Trips.	L		2.4	218.2	43.2	263.
·		No. of Days Absent			incomp.	incomp.	565.0	
		No. of Vessels			13	69	27	72
	51-150	Avg. Gross Tonnage			104	64	60	
		No. of Trips			8.8	180.5	58.1	247.4
		No. of Days Absent			139.5	incomp.	incomp.	
		No. of Vessels			1	1		2
	151-500	Avg. Gross Tonnage			168	199		184
		No. of Trips			1.1	.3		1.4
		No. of Days Absent			16.5	4.0		20.5
ongliners		No. of Vessels				64	1	64
i	26-50	Avg. Gross Tonnage				39	26	39
1		No. of Trips				1200.9	2.6	1203.5
		No. of Days Absent				incomp.	15.0	
		No. of Vessels			10	47		48
	51-150	Avg. Gross Tonnage		-	69	60		
i	l	No. of Trips			31.8	533.3	<u> </u>	565.1
		No. of Days Absent		, <u> </u>	incomp.	incomp.	<u> </u>	
		No. of Vessels			7	7	<u> </u>	7
- 1	151-500	Avg. Gross Tonnage			176	176		176
- 1		No. of Trips			59.4	41.2		100.6
		No. of Days Absent			incomp.	incomp.	 	
		No. of Vessels			† · · · · · · ·		<u> </u>	
		Avg. Gross Tonnage			†	-	 	-
		No. of Trips		,		1	 	
		No. of Days Absent		<u> </u>	1	† 	 	
		No. of Vessels			 	†	 	

Indicated	the	method	used	to	calculate	the	AVERAGE	for	"Average	Gross	Tonnage"	٠.
(Straight	aver	age or	weigh	ıted	average).	St	raight					_

Avg. Gross Tonnage
No. of Trips
No. of Days Absent
No. of Vessels
Avg. Gross Tonnage
No. of Trips

No. of Days Absent

Explanatory Notes for 1962 Statistics 3 Submission (REVISE D)

Number of vessels is obtained from a special record of Canadian vessels making landings in the Maritimes and Quebec.

Gross tonnages obtained from "Canadian List of Shipping" and calculated as straight averages.

Number of trips obtained from the corresponding Statistics 1" forms. These are reported in tenths. For example 4.2 represents four and two tenths trips. This is necessary since the same vessel may fish on more than one subarea during a trip, or may have fished more than one type of gear within a trip. Statistics for all vessel categories included on Statistics 1 forms.

Days absent is the number of days absent from port, measured to the nearest half day. Where trips were made to more than one subarea or different gears were used, trips and days absent were allotted in proportion to days fished for each subarea.

Where "incomplete" is noted, effort was insufficient to make meaningful calculations.

It is not possible to add and arrive at a complete number of trips, as some of the trips or partial trips are missed in the "incomplete" portion.

Afa ns ma. 23,1962

COUNTRY	Canada	(Maritimes	& Quebe	<u>c)</u>	YEAR	1962	
Tonnage	··	I Sur	parea	Subarras	Subarea	Cubanas	-
y OTTITION !		1 Dui	Jarea I	bubarea i	Subarea	oubarea i	

/essel	Tonnage		Subarea	Subarea	Subarea	Subarea	Subarea	·
ategory	Class		1	2	3	4	5	Total
)tter	7.2.2.2	No. of Vessels	-	1	 	88	·	88
Trawl	0~25	Avg. Gross Tonnage	 	 	 	14		14
		No. of Trips		1	 	incomp.		
		No. of Days Absent	 	 	 	incomp.		
		No. of Vessels		· · · · · · · · · · · · · · · · · · ·	5	145	5	145
	26-50	Avg. Gross Tonnage		 	48	41	43	41
		No. of Trips		 	7.6	4118.1	9.0	4134 7
		No. of Days Absent		1	incomp.	incomp.	incomp.	1202
		No. of Vessels		1	5	67	3	67
	51-150	Avg. Gross Tonnage	 	 	109	61	91	61
	02 200	No. of Trips	ļ	 	25.3	1660.3	20.8	1706.4
	i	No. of Days Absent		 	4.	incomp.	36.5	1700.4
		No. of Vessels	<u> </u>		incomp.	 	1	46
		Avg. Gross Tonnage	 	 	39	43	21	48
	101 500			+	274	278	309	
·-		No. of Trips.		+·	251.0	799.5	124.5	1175.0
		No. of Days Absent		 	incomp.	incomp.	869.0	
inish		No. of Vessels	 	 	 	8	 	8
3eine	0~25	Avg. Gross Tonnage	<u> </u>	 		18	 	18
		No. of Trips			 	143.0	 	143.0
	 	No. of Days Absent		 	- 	incomp.		
		No. of Vessels		 	1 1	67	<u> </u>	67
	26-50	Avg. Gross Tonnage			48	38	ļ	38
	ł	No. of Trips			4.0	1323.8	 	1327.8
	ļ <u>. </u>	No. of Days Absent			23.5	incomp.	 	
		No. of Vessels	ļ	 	99	47	 	47
	51-150	Avg. Gross Tonnage		 	63	59	 	59
	ļ	No. of Trips		 	2.0	394.5		396.5
	 	No. of Days Absent		<u> </u>	incomp.	incomp.	 	ļ <u>.</u>
callop	ì	No. of Vessels	<u></u>	 	- 	1.5	 	15
)redge	0-25	Avg. Gross Tonnage	 	ļ		20	-	20
	[No. of Trips	ļ	<u> </u>		incomp.	<u> </u>	
	ļ	No. of Days Absent		.		unknown	<u> </u>	
		No. of Vessels		ļ		16	 	16
	26-50	Avg. Gross Tonnage		<u> </u>		30	 	30
		No. of Trips		<u> </u>		1090.0	<u> </u>	1090.0
		No. of Days Absent		<u> </u>		unknown	. 	
- '		No. of Vessels				1	31	31
	51-150	Avg. Gross Tonnage				66	106	106
		No. of Trips		<u> </u>		1.0	439.0	440.0
		No. of Days Absent			<u> </u>	unknown	3908.0	
		No. of Vessels		1				
		Avg. Gross Tonnage						1
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
į		No. of Days Absent		1	1	1		T

Indicated	the me	thod	used	to	calculate	the	AVERAGE	for	"Average	Gross	Tonnage"	
(Straight	average	e or	weigh	ited	average).	St	raight					

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COUNTRY _	Canada	(Maritimes & Quebec)	YEAR	1962
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Vessel	Tonnage	.						2
Category		³ }	Subarea	Subarea	Subarea	Subarea	Subarea	
Scallop	<u> </u>	No. of Vessels	1	2	3	4		<u>Total</u>
Dredge	151-50	O Avg. Gross Tonnage		 	- <u>-</u>		59	9.
-10 4 60	1 131-30	No. of Trips	<u> </u>				172	172
	1	No. of Days Absent	ļ	 	ļ. <u> </u>		118.0	118.0
Harpoon		No. of Vessels					1190.0	1190.0
•	0-25		·			unknown	3	3
	" = "	No. of Trips				unknown	21	
		No. of Days Absent		 	 	539.6	8.4	8.4
	T	No. of Vessels		-	 	incomp.	95.0	95.0
	26-50			 	 	67	24	67
	20 00	No. of Trips				40	40	40
	1	No. of Days Absent			<u> </u>	205.9	44.2	250.1
	 -	No. of Vessels		<u> </u>		incomp.	561.5	
	51-156	Avg. Gross Tonnage			3	64	24	64
	01 15,	No. of Trips.			68	59	60	59
•	1	No. of Days Al			3.4	184,1	45.2	232.
	 	No. of Days Absent No. of Vessels			incomp.	incomp.	687.0	202.
	151 500	Avg. Gross Tonnage			44			4
	131-900				176			176
	[No. of Trips			6			.6
Long Line		No. of Days Absent No. of Vessels			6,0			6.0
(ground-	26-50	Ave Cross T				64	1	64
fish)	20-50	Avg. Gross Tonnage No. of Trips				40	26	40
**8117	,	No. of Days				1046.5	2.3	1048.8
		No. of Days Absent No. of Vessels				incomp.	18.5	1010.0
	51-150	Avg Green West			9	47	1	47
	51~150	Avg. Gross Tonnage			63	59	51	59
ĺ		No. of Trips			14.0	524.3	2.0	
		No. of Days Absent No. of Vessels			unknown	incomp.	unknown	- -
ĺ	: }51 500	Avg. Gross Tonnage			6	5		6
	131-500	No. of Trips			173	174		173
j		No. of Day			incomp.	27.8		
Long Line		No. of Days Absent			incomp.	278.5		
(pelagic)		No. of Vessels			3_	5		8
(beragic)		Avg. Gross Tonnage			46	40		
1		No. of Trips		<u>.</u>	2.8	.8		3.6
		No. of Days Absent]	43.5	incomp.		
1		No. of Vessels			11	5		14
	21-150	Avg. Gross Tonnage			62	60		
		No. of Trips			13.7	1.2		14.9
		No. of Days Absent			208.5	unknown		
		No. of Vessels						
ļ		Avg. Gross Tonnage						
]		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
	<u> -</u>	Avg. Gross Tonnage						
Į		No. of Trips						
	i	No. of Days Absent						

Indicated	the	method	used	to	calculate	the	AVERAGE	for	"Average	Gross	Tonnage	11.
(Straight	ave	rage or	weigh	ted	average)		Straight			* * 4 * * *	• • • • • • • •	

ssel	Tonnage		Subarea	Subarea	Subarea	Subarea	Subarea	
tegory	Class	i	1	2	3	3uoarea 4	5	Total
ng Line		No. of Vessels		 	4		 	4
lagic)	151-500	Avg. Gross Tonnage		†	174			174
	;	No. of Trips			6.1			6.1
	_:	No. of Days Absent		T	80.5	<u> </u>	 	80.5
У		No. of Vessels			1	 	 	1
ooner	151-500	Avg. Gross Tonnage			185	1		185
		No. of Trips		1	2.0			2.0
		No. of Days Absent			unknown	†		
		No. of Vessels						
		Avg. Gross Tonnage			1	·		(
		No. of Trips				1		
		No. of Days Absent				1	1	
	-	No. of Vessels						
		Avg. Gross Tonnage				†		
i		No. of Trips.						
		No. of Days Absent				1	 	
		No. of Vessels			 	 	 -	
		Avg. Gross Tonnage			1			·
		No. of Trips	· - · · · · · · · · · · · · · · · · · ·		1			
		No. of Days Absent				1		
ľ		No. of Vessels			1			
ł		Avg. Gross Tonnage					†	
		No. of Trips			1		<u> </u>	
	ſ	No. of Days Absent		···	 			
		No. of Vessels			1	 		
		Avg. Gross Tonnage	-		<u> </u>			
Í		No. of Trips				<u> </u>		
		No. of Days Absent			 	1	 	
		No. of Vessels			 			
		Avg. Gross Tonnage		,	<u> </u>		<u> </u>	
		No. of Trips			 	1	<u> </u>	
		No. of Days Absent					 	· · · · · · · · · · · · · · · · · · ·
ľ		No, of Vessels			1		1	
		Avg. Gross Tonnage						——
1		No. of Trips			 		-	
		No. of Days Absent					 	
		No. of Vessels					 	
1		Avg, Gross Tonnage		 			 	
!	نَا	No. of Trips						
		No. of Days Absent		<u> </u>	 		 	- -
Ī		No. of Vessels		<u>.</u>			 	
- 1		Avg. Gross Tonnage			 	·	 	
		No. of Trips			 		 	
- 1		No. of Days Absent		-	 		 	
		No. of Vessels			 	 	 	
ì		lvg. Gross Tonnage			 	 -	 	····
		No. of Trips			 		 	
		No. of Days Absent		·	 		 	

Indicated	the method	used to calculate	the AVERAGE f	or "Average Gross Tonnage."
(Straight	average or	weighted average)	Straight	********************
	i			

Explanatory Notes for 1963 Statistics 3 Submission (REVISED)

Number of vessels is obtained from a special record of Canadian vessels making landings in the Maritimes and Quebec.

Gross tonnages obtained from "Conadian List of Shipping" and calculated as straight averages.

Number of trips obtained from the corresponding Statistics 1" forms. These are reported in tenths. For example 4.2 represents four and two tenths trips. This is necessary since the same vessel may fish on more than one subarea during a trip, or may have fished more than one type of gear within a trip. Statistics for all vessel categories included on Statistics 1 forms.

Days absent is the number of days absent from port, measured to the nearest half day. Where trips were made to more than one subares or different gears were used, trips and days absent were allotted in proportion to days fished for each subares.

Where "incomplete" is noted, effort was insufficient to make meaningful calculations.

It is not possible to add and arrive at a complete number of trips, as some of the trips or partial trips are missed in the "incomplete" portion.

Some effort was expended by tuna purse seiners outside ICNAF and not reported on Statistics 3.

Hfr ns man 23,1967

•	COUNT	TRY <u>Canada (Mari</u>	times & C	<u>(u</u> ebec)	YEAR _	1963		
	Tonnage	1	Subarea	I G. h	T	1	1	· [
Category	Class		subarea 1	Subarea	Subarea	Subarea	Subarea	i
out og or y	CIUSS	No. of Vessels	<u>_</u>	2	3	4	5	Total_
Otter	0-25	Avg. Gross Tonnage		 		73	 	73
trawl	1 0 20	No. of Trips		 	<u> </u>	14	 	14
		No. of Days Absent		 		Incomp.	 	
	<u> </u>	No. of Vessels	·	 	 	Incomp.		
•	26-50	Avg. Gross Tonnage			1 50	147	1	147
		No. of Trips	·	 	50	44	50	44 '
		No. of Days Absent	<u> </u>	·	10.0	Incomp.	10.0	
		No. of Vessels	 -	 	8.0	Incomp.	2.0	
	51≃150	Avg. Gross Tonnage			69	101	4	102
		No. of Trips				75	59	
	i	No. of Days Absent		-	1.0	Incomp.	7.3	ļ
		No. of Vessels	·	 	9.5	Incomp.	Incomp.	
	151-500	Avg. Gross Tonnage		 	45 303	60	25	64
		No. of Trips.	·			286	319	 -
-		No. of Days Absent			164.8	832.4	262.4	1259.6
		No. of Vessels			1630.5	Incomp.	Incomp.	<u> </u>
anish	0-25	Avg. Gross Tonnage			 -	6	<u> </u>	6
Seine	- 20	No. of Trips				21	 	21
		No. of Days Absent		ļ	 	Incomp.	 	ļ
		No. of Vessels		 	 	Incomp.		
		Avg. Gross Tonnage	-			55	 	55
		No. of Trips			 -	36	∤	36
		No. of Days Absent			 -	Incomp.	 	
		No. of Vessels			 -	Incomp.	 -	
		Avg. Gross Tonnage			 	26	<u> </u>	26
	,	No. of Trips		<u> </u>	 	56	}	56
		No. of Days Absent			 -	421.9	 	421.9
		No. of Vessels			 	Incomp.	 	
callop		Avg. Gross Tonnage			 	28		28
redge		No. of Trips			 	18	_	18
<u> </u>		No. of Days Absent			 	Incomp. Unknown	 	
		No. of Vessels						
		Avg. Gross Tonnage			 	26 33		26
ŀ		No. of Trips			 -	Incomp.	├─ ──	33
ł		No. of Days Absent			 	Unknown		
		No. of Vessels			4	24	27	
-		Avg. Gross Tonnage	·	- 	94	109	117	31
		No. of Trips			3.0	Incomp.	1	
		No. of Days Absent			Unknown	Incomp.	382.0 3729.5	
		No. of Vessels			Olikilowii	Theomp.	3729.5	-
		Avg. Gross Tonnage			 		 	
1		No. of Trips			 		 	
-		No. of Days Absent			 	 	 	
		No. of Vessels					<u> </u>	
		Avg. Gross Tonnage			 		 	
- 1		No. of Trips			 		 	
}		No. of Days Absent			 		-	_ -—
	· · · · · · · · · · · · · · · · · · ·	TO THE PERSON AND STILL			ļ		<u>! </u>	

Indicated	the method	used to	calculate	the AVERAGE	for	"Average	Gross	Tonnage."
(Straight	average or	weighted	average).	Straight	·			

COUNTRY	Canada	(Maritimes	&	Quebec)	
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YEAR <u>1963</u>

Vessel	170	 						_
	Tonnage	' -	Subarea	Subarea	Subarea	Subarea	Subarea	·
Category	Class		1	2	3_	4	5	Total
S11	1.5. 500	No. of Vessels		<u> </u>	3	11	19	19
Scallop Dredge	121-200	Avg. Gross Tonnage	<u> </u>	<u> </u>	178	179	173	173
bredge		No. of Trips	<u> </u>	ļ <u></u> _	5.0	17,6	271.4	294:0
	 	No. of Days Absent	<u> </u>	<u> </u>	35.5	179,0	2838.5	3053.0
Harpoon	0-25	No. of Vessels		<u> </u>		unknown	1	1
nai poon	0-25	Avg. Gross Tonnage				unknown	21	
	}	No. of Trips		<u> </u>		unknown	5.3	·
		No. of Days Absent		<u> </u>		unknown	incomp.	
	26-50	No. of Vessels		ļ		17		17
	20-50	Avg. Gross Tonnage		<u> </u>		41		41
		No. of Trips				17.5		17 5
	 	No. of Days Absent		<u> </u>	L	incomp.		1
	51 150	No. of Vessels				27	20	29
	≥51-150	Avg. Gross Tonnage	·	ļ		59	66	
	i	No. of Trips.	<u> - </u>			26.8	23.8	50.
	-	No. of Days Absent				incomp.	incomp.	
	153 500	No. of Vessels				2	2	2
	151-500	Avg. Gross Tonnage				184	184	184
		No. of Trips				. 9	incomp.	
Long Line		No. of Days Absent		-		11.5	incomp.	
(ground-		No. of Vessels	· · · · · · · · · · · · · · · · · · ·		1	54	3	54
fish)	26-50	Avg. Gross Tonnage			45	38	38	38
IISH)		No. of Trips		<u></u> _	2.0	1087.0	3.0	1092.0
	-	No. of Days Absent			20.5	incomp.	26.0	
	E1 150	No. of Vessels			4	49		49
	51-150	Avg. Gross Tonnage			70	58		58
	- :	No. of Trips			10.3	579.6		589.9
		No. of Days Absent			incomp.	incomp.		
		No. of Vessels			7	7		7
ĺ	151-500	Avg. Gross Tonnage			177	177		177
		No. of Trips			33.2	19.8		5 3.0
Long Line		No. of Days Absent			498.5	incomp.		
(pelagic)		No. of Vessels				1	1	1
(beragic)		Avg. Gross Tonnage				24	24	24
j		No. of Trips				1.0	7.7	8.7
		No. of Days Absent				unknown	incomp.	
		No. of Vessels			4	47	27	48
<u> </u>	15	Avg, Gross Tonnage			46	40	40	
i		No. of Trips			4.5	125.1	94.0	223.6
		No. of Days Absent			40.0	incomp.	705.0	
1		No. of Vessels						
ļ		Avg. Gross Tonnage						
		No. of Trips						₹
		No. of Days Absent						1
į		No, of Vessels						
[.		Avg. Gross Tonnage				· · · · · · · · · · · · · · · · · · ·		
		No. of Trips						
		No. of Days Absent						
					·	· · · · ·		

Indicated	the m	ethod	used	to	calculate	the	AVERAGE	for	"Average	Gross	Tonnage"
(Straight	avera	ge or	weigh	ted	average)	S	itraight.		•••••		• • • • • • • • • • • • • • • • • • • •

	55511	TRY Canada (Mariti	op or wate	<u>.ue</u> c/	YEAR _	1963		
Vessel	Tonnage	 	Subarea	Subarea	Subarea	Subarea	Subarea	·
Category		1	1	2	3		5 Subarea	T-4-1
Long Line		No. of Vessels	 	 	15	57	43	Total 64
(pelagic		Avg. Gross Tonnage	 	 	75	63	70	04
	150	No. of Trips	 	 	18.6	198.7	124.2	341.5
		No. of Days Absent		 -	194.5	incomp.	1270.5	341.5
		No. of Vessels			5	6	9	9
	151-500	Avg. Gross Tonnage			179	177	171	171
		No. of Trips		 	9.3	14.2	23.7	47.2
		No. of Days Absent			121.0	incomp.		47.2
Purse		No. of Vessels	 		121.0	5	incomp.	5
Seine		Avg. Gross Tonnage	 		 	16	ļ	
	0-25	No. of Trips	 	·	 		 	16
	0 20	No. of Days Absent		 	 	incomp.	 	
		No. of Vessels		 	 	unknown	ļ	
	26-50	Avg. Gross Tonnage		·	 	9	 	9
			ļ	 		37	 	37
i		No. of Trips.	<u></u> -	 	 	incomp.		ļ
urse		No. of Days Absent			ļ	unknown		
	151 500	No. of Vessels			 		2	2
Seine (tuna)		Avg. Gross Tonnage		 		ļ	180	180
(tuna)		No. of Trips					3.5	3.5
		No. of Days Absent		-	<u> </u>	<u> </u>		
i		No. of Vessels	<u> </u>			<u> </u>		
ľ		Avg. Gross Tonnage		ļ	ļ	<u> </u>		
		No. of Trips			<u> </u>	<u> </u>		
		No. of Days Absent						
		No. of Vessels	<u> </u>		ļ			
1		Avg. Gross Tonnage						
		No. of Trips	-]	
		No. of Days Absent						
ł		No. of Vessels						
1	ţ	Avg. Gross Tonnage						
Ì		No. of Trips						
		No. of Days Absent						
j].	No. of Vessels						
		Avg. Gross Tonnage					 	-
ļ].	No. of Trips			T	1	 	
		No. of Days Absent			 	1	 	
		No. of Vessels		····			 	
		Avg. Gross Tonnage		-		†	 	
		No. of Trips			 	 	 	
		No. of Days Absent		```	 	 	 -	

Indicated	the m	ethod	used	to	calculate	the	AVERAGE	for	"Average	Gross	Tonna	ge".
(Straight	avera	ge or	weigh	ted	l average).		Straight	t		• • • • • •	• • • • •	

Avg. Gross Tonnage

No. of Days Absent No. of Vessels Avg. Gross Tonnage

No. of Days Absent

and the second second

No. of Trips

No. of Trips

Explanatory Notes for 1964 Statistics 3 Submission (RFV(SFD)

Number of vessels is obtained from a special record of Canadian vessels making landings in the Maritimes and Quebec.

Gross tonnages obtained from "Canadian List of Shipping" and calculated as straight averages.

Number of trips obtained from the corresponding Statistics 1 forms. These are reported in tenths. For example 4.2 represents four and two tenths trips. This is necessary since the same vessel may fish on more than one subarea during a trip, or may have fished more than one type of gear within a trip. Statistics for all vessel categories included on Statistics 1 forms.

Days absent is the number of days absent from port, measured to the nearest half day. Where trips were made to more than one subarea or different gears were used, trips and days absent were allotted in proportion to days fished for each subarea.

Where "incomplete" is noted, effort was insufficient to make meaningful calculations.

It is not possible to add and arrive at a complete number of trips, as some of the trips or partial trips are missed in the "incomplete" portion.

Some effort was expended for large pelagic by long line and purse seine and not included on Statistics 3 forms.

Detailed statistics for all vessels under 25 tons were not kept, and consequently no data recorded on Statistics 3. Catch statistics however, are included on Statistics 1 frms.

Hfre nos mae 23,1967

the second of

COUNTRY	Canada	(Maritimes &	Quebec)	YEAR	1964
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Vessel Category	Tonnage Class		Subarea	Subarea	Subarea	Subarea	Subarea	
Otter	ULGBS	No. of Vessels	<u> </u>	 2	3	4	5	Total
Trawl	26~50	Avg. Gross Tonnage	<u> </u>	 	<u> </u>	154	4	154
	20-50			 		42	46	42
		No. of Trips	ļ		<u> </u>	3390.8	incomp.	
		No. of Days Absent	<u> </u>	 	 	incomp.	incomp.	
	51-150	Avg. Gross Tonnage		 	44	118	5 Total 4 154 46 42	
•	31-130	No. of Trips		 	144	77		77
	1	No. of Days Absent		 	5.7	incomp.		
	<u> </u>	No. of Vessels	 -	 	incomp.	incomp.	incomp.	
	151-500	Avg. Gross Tonnage		 	39	75		75
	101 000			ļ	362	292		292
		No. of Trips			219.3	1109.5		1658.0
Danish		No. of Days Absent			incomp.	incomp.	2542.5	
Seine	26~50				 	48		48
~~	20~30	Avg. Gross Tonnage		 	 	36		
		No. of Trips.			 	967.0		967.0
				ļ <u>.</u>	 	incomp.		
	51_150	No. of Vessels			11	26		26
	31-150	Avg. Gross Tonnage			58	56		56
		No. of Trips			2.0	371.0		154 42 118 77 75 292 1658.0 48 36 967.0 26 56 373.0 27 34 27 30 180 455.0 4981.5 9
See 1 tem		No. of Days Absent			incomp.	incomp.		
Scaliop		No. of Vessels			<u> </u>	27		27.
Dredge		Avg. Gross Tonnage	·	·	ļ	34		154 42 118 77 75 292 1658.0 48 36 967.0 26 56 373.0 27 34 27 30 180 455.0 4981.5 9
		No. of Trips			<u> </u>	incomp.		
		No. of Days Absent			<u> </u>	27 27. 34 34 incomp, unknown 19 19 27 100 132		
ļ		No. of Vessels			4	19	19	27
		Avg. Gross Tonnage			134	100	132	
		No. of Trips		· · · · · · · · · · · · · · · · · · ·	7.0_	incomp.	269.6	
		No. of Days Absent			incomp.	incomp.	3012.0	
Ī		No. of Vessels			14	15	30	30
1		Avg. Gross Tonnage		·	183	186	180	180
		No. of Trips		 	24.0	22.1	408.9	455.0
70,000		No. of Days Absent			305.0	238.5	4438.0	4981.5
larpoon		No. of Vessels				5	7	
- 1	26-50	Avg. Gross Tonnage	 		<u> </u>	38	44	
į		No. of Trips			<u> </u>	7.9	6.1	14.0
		No. of Days Absent				incomp.		
		No. of Vessels				7		Total 154 42 118 77 75 292 1658.0 48 36 967.0 26 56 373.0 27 34 27 34 27 30 180 455.0 4981.5 9 14.0
1	51~150	vg. Gross Tonnage	<u> </u>			59	66	
1		o of Trips		<u>-</u>		3,6	4.2	7.8
		No. of Days Absent				incomp.	53.5	
f		No. of Vessels		 				
ł		vg. Gross Tonnage	 -					
j		lo. of Trips			<u> </u>			-
		lo. of Days Absent						
		o, of Vessels						
	<u> P</u>	vg. Gross Tonnage						·····
1		o of Trips						
	<u>r</u>	o, of Days Absent						

Indicated	the	me thod	used	to	calculate	the	AVERAGE	for	"Average	Gross	Tonnage"	
(Straight	ave	rage or	weigh	ıted	average)	!	Straight		· • • • • • • • • • •			_

COUNTRY	<u>Canada</u>	(Maritimes & Quebec)	YEAR	1964
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Vessel	Tonnage		Subarea	Subarea	Subarea	Subarea	Subarea	
Category	Class		1	2	3	4	5	Total
La rpoon		No. of Vessels				 	4	4
151-50	151-500	Avg. Gross Tonnage					170	170
		No. of Trips				1	.5	
		No. of Days Absent				1	6.5	L
ong Line		No. of Vessels				47	1	L
round-	26-50	Avg. Gross Tonnage				39	26	4
ish)		No. of Trips				1022.4	3.6	1026 0
		No. of Days Absent				incomp.	incomp.	1020,0
		No. of Vessels			4	48	Incomp.	10
	51-150	Avg. Gross Tonnage		1	61	62	·	
	1	No. of Trips		<u></u>	6.0	512.0	 -	
	1	No. of Days Absent			incomp.	incomp.	 	518.0
		No. of Vessels	·•		4	7	 	
	151-500	Avg. Gross Tonnage			174	196	 -	
		No. of Trips.			16.0	25.0	 -	
	1	No. of Days Absent			250.5			41.0
ong Line	T	No. of Vessels			4	incomp.	07	40
pelagic)		Avg. Gross Tonnage		L -	42	44	27	43
	""	No. of Trips			2.0		41	041 =
		No. of Days Absent				156.5	83.2	241.7
		No. of Vessels	-		incomp.	1720.0	incomp.	
		Avg. Gross Tonnage			14 74	69	49	75
		No. of Trips		-		72	80	10.1.0
		No. of Days Absent			22.7	254.6	206.9	Tota1 4 170 .5 6.5 47 39 1026.0 48 62 518.0 7 196 41.0 43 241.7 75 484.2 13 75.6 2 42 3.0 1 58 3.0 3 40 2.3
		No. of Vessels	·		incomp.	2649.5	incomp.	
	151-500	Avg. Gross Tonnage		· 		10	12	13
		No. of Trips			179	177	178	
		No. of Days Absent	·-··		14.6	17.0	44.0	75.6
ong Line		No. of Vessels		· -	· · · · · · · · · · · · · · · · · · ·	 		
Shark		Avg. Gross Tonnage			 	2	 -	
Trips)		No. of Trips			 	42	<u> </u>	
		No. of Days Absent			 	3.0	 	3.0
		No. of Vessels			 	unknown	<u> </u>	
Ī		Avg. Gross Tonnage	-		 		 	
1		No. of Trips			 	58	├	
1		No. of Days Absent			 	3.0	 	4 170 .5 6.5 47 39 1026.0 48 62 518.0 7 196 41.0 43 241.7 75 484.2 13 75.6 2 42 3.0 3 40
ırse		No. of Vessels			 	unknown	 	
eine						3	 	
ground-		Avg. Gross Tonnage	——— [ļ	40		40
ish)				<u> </u>	<u> </u>	unknown	<u> </u>	
irse		No. of Days Absent			 	unknown		
eine		No. of Vessels			 		2	
Tuna)		Avg. Gross Tonnage			 	 	180	
· und /		No. of Trips			 	 	2.3	2.3
		No. of Days Absent			 	 	unknown	
}		No. of Vessels		·		<u> </u>		
		Avg. Gross Tonnage		· · · · · · · · · · · · · · · · · · ·	<u> </u>	ļ		
		No. of Trips			 	ļ	<u> </u>	
		No. of Days Absent						4 170 .5 6.5 47 39 1026.0 48 62 518.0 7 196 41.0 43 241.7 75 484.2 13 75.6 2 42 3.0 3 40

Indicated	the	method	used	to	calculate	the	AVERAGE	for	"Average	Gross	Tonnage	:' ' .
(Straight	ave	rage or	weigh	ıted	average).		Straight		• • • • • • • • •	• • • • • •		

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