



Serial No. 1816
(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 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 Stana 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. No corresponding Stana 1 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.

Ala 7/5
Mar 23, 1967

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

COUNTRY Canada (Maritimes & Quebec)

YEAR 1960

Vessel Category	Tonnage Class		Subarea 1	Subarea 2	Subarea 3	Subarea 4	Subarea 5	Total
Trawler	0-25	No. of Vessels				98	2	98
		Avg. Gross Tonnage				15	24	15
		No. of Trips				4969.0	7.0	4976.0
		No. of Days Absent				incomp.	incomp.	
	26-50	No. of Vessels				130	6	130
		Avg. Gross Tonnage				43	48	43
		No. of Trips				3632.8	70.2	3703.0
		No. of Days Absent				incomp.	incomp.	
	51-150	No. of Vessels			3	65	13	65
		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
		Avg. Gross Tonnage			268	263	245	263
		No. of Trips			325.0	776.0	2.0	1103.0
		No. of Days Absent			3046.0	6090.0	17.0	9153.0
Trawl Seine	0-25	No. of Vessels				2		2
		Avg. Gross Tonnage				18		18
		No. of Trips				72.0		72.0
		No. of Days Absent				incomp.		
	26-50	No. of Vessels			1	27		27
		Avg. Gross Tonnage			48	40		40
		No. of Trips			3.0	1002.0		1005.0
		No. of Days Absent			23.5	incomp.		
	51-150	No. of Vessels				13		13
		Avg. Gross Tonnage				60		60
		No. of Trips				383.0		383.0
		No. of Days Absent				incomp.		
Sallop dredge	0-25	No. of Vessels				9		9
		Avg. Gross Tonnage				19		19
		No. of Trips						
		No. of Days Absent						
	26-50	No. of Vessels				9	1	10
		Avg. Gross Tonnage				29	49	
		No. of Trips						
		No. of Days Absent						
	51-150	No. of Vessels				2	12	12
		Avg. Gross Tonnage				57	102	102
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						

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

S&S/5C/2/67

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

COUNTRY Canada (Maritimes & Quebec)

YEAR 1960

Vessel Category	Tonnage Class		Subarea 1	Subarea 2	Subarea 3	Subarea 4	Subarea 5	Total
Dredge	151-500	No. of Vessels					2	2
		Avg. Gross Tonnage					158	158
		No. of Trips						
		No. of Days Absent						
Dory	151-500	No. of Vessels			4	3		4
		Avg. Gross Tonnage			203	209		203
		No. of Trips			6.0	3.0		9.0
		No. of Days Absent			incomp.	incomp.		
Harpoon (only)	0-25	No. of Vessels			Unknown			
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
	26-50	No. of Vessels				10	4	10
		Avg. Gross Tonnage				39	33	39
		No. of Trips						
		No. of Days Absent						
	* 51-150	No. of Vessels				4	2	4
		Avg. Gross Tonnage				71	75	71
		No. of Trips						
		No. of Days Absent						
Longliners	26-50	No. of Vessels			1	89	31*	89
		Avg. Gross Tonnage			45	37	42	37
		No. of Trips			3.0	1468.0		
		No. of Days Absent			41.0	incomp.		
	51-150	No. of Vessels			9	53		
		Avg. Gross Tonnage			67	60		
		No. of Trips			42.1	839.9		
		No. of Days Absent			710.0			
	151-500	No. of Vessels			5	6		6
		Avg. Gross Tonnage			174	174		174
		No. of Trips			50.4	49.6		100.0
		No. of Days Absent			700.0	incomp.		
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						

Indicated the method used to calculate the AVERAGE for "Average Gross Tonnage".

(Straight average or weighted average)..... Straight

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 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.

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Mar 23, 1967.

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

COUNTRY Canada (Maritimes & Quebec)

YEAR 1961

Vessel Category	Tonnage Class		Subarea 1	Subarea 2	Subarea 3	Subarea 4	Subarea 5	Total
Trawler	0-25	No. of Vessels				72		72
		Avg. Gross Tonnage				15		15
		No. of Trips				incomp.		
		No. of Days Absent				incomp.		
	26-50	No. of Vessels			4	142	1	142
		Avg. Gross Tonnage			49	41	50	41
		No. of Trips			4.0	incomp.	3.0	
		No. of Days Absent			36.5	incomp.	unknown	
	51-150	No. of Vessels			5	66	6	66
		Avg. Gross Tonnage			129	65	59	65
		No. of Trips			20.1	1298.0	29.9	1340.0
		No. of Days Absent			163.5	incomp.	83.5	
	151-500	No. of Vessels		1	42	43	1	46
		Avg. Gross Tonnage		355	252	256	245	
		No. of Trips		.1	297.7	809.8	4.4	1107.0
		No. of Days Absent		2.5	2611.5	6254.5	36.5	8905.0
Fish Seiners	0-25	No. of Vessels				6		6
		Avg. Gross Tonnage				18		18
		No. of Trips				79.0		79.0
		No. of Days Absent				incomp.		
	26-50	No. of Vessels			1	52		52
		Avg. Gross Tonnage			48	39		39
		No. of Trips			3.0	1079.5		1082.5
		No. of Days Absent			18.0	incomp.		
	51-150	No. of Vessels			2	26		26
		Avg. Gross Tonnage			59	56		56
		No. of Trips			2.0	526.5		528.5
		No. of Days Absent			17.5	incomp.		
Dry Vessel	151-500	No. of Vessels			1			1
		Avg. Gross Tonnage			385			385
		No. of Trips			2.0			2.0
		No. of Days Absent			unknown			
Callop Dredge	0-25	No. of Vessels				14		14
		Avg. Gross Tonnage				20		20
		No. of Trips				unknown		
		No. of Days Absent				incomplet		
	26-50	No. of Vessels				14	1	15
		Avg. Gross Tonnage				30	49	
		No. of Trips				incomp.	13.0	
		No. of Days Absent				unknown	incomp.	
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						

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

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

COUNTRY Canada (Maritimes & Quebec)

YEAR 1961

Vessel Category	Tonnage Class		Subarea 1	Subarea 2	Subarea 3	Subarea 4	Subarea 5	Total
callop Dredge	51-150	No. of Vessels				1	22	22
		Avg. Gross Tonnage				66	92	92
		No. of Trips				incomp.	308.0	
		No. of Days Absent				unknown	2979.5	
	151-500	No. of Vessels					4	4
		Avg. Gross Tonnage					170	170
		No. of Trips					47.0	47.0
		No. of Days Absent					442.0	442.0
Harpoon	0-25	No. of Vessels	unknown					
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
	26-50	No. of Vessels			4	66	23	66
		Avg. Gross Tonnage			40	41	40	41
		No. of Trips			2.4	218.2	43.2	263.
		No. of Days Absent			incomp.	incomp.	565.0	
	51-150	No. of Vessels			13	69	27	72
		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.	
	151-500	No. of Vessels			1	1		2
		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	26-50	No. of Vessels				64	1	64
		Avg. Gross Tonnage				39	26	39
		No. of Trips				1200.9	2.6	1203.5
		No. of Days Absent				incomp.	15.0	
	51-150	No. of Vessels			10	47		48
		Avg. Gross Tonnage			69	60		
		No. of Trips			31.8	533.3		565.1
		No. of Days Absent			incomp.	incomp.		
	151-500	No. of Vessels			7	7		7
		Avg. Gross Tonnage			176	176		176
		No. of Trips			59.4	41.2		100.6
		No. of Days Absent			incomp.	incomp.		
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						

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

Explanatory Notes for 1962 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 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.

Agc NS
Mar. 23, 1967

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

COUNTRY Canada (Maritimes & Quebec)

YEAR 1962

Vessel Category	Tonnage Class		Subarea 1	Subarea 2	Subarea 3	Subarea 4	Subarea 5	Total
Otter Trawl	0-25	No. of Vessels				88		88
		Avg. Gross Tonnage				14		14
		No. of Trips				incomp.		
		No. of Days Absent				incomp.		
	26-50	No. of Vessels			5	145	5	145
		Avg. Gross Tonnage			48	41	43	41
		No. of Trips			7.6	4118.1	9.0	4134.7
		No. of Days Absent			incomp.	incomp.	incomp.	
	51-150	No. of Vessels			5	67	3	67
		Avg. Gross Tonnage			109	61	91	61
		No. of Trips			25.3	1660.3	20.8	1706.4
		No. of Days Absent			incomp.	incomp.	36.5	
	151-500	No. of Vessels			39	43	21	48
		Avg. Gross Tonnage			274	278	309	
		No. of Trips			251.0	799.5	124.5	1175.0
		No. of Days Absent			incomp.	incomp.	869.0	
British Seine	0-25	No. of Vessels				8		8
		Avg. Gross Tonnage				18		18
		No. of Trips				143.0		143.0
		No. of Days Absent				incomp.		
	26-50	No. of Vessels			1	67		67
		Avg. Gross Tonnage			48	38		38
		No. of Trips			4.0	1323.8		1327.8
		No. of Days Absent			23.5	incomp.		
	51-150	No. of Vessels			9	47		47
		Avg. Gross Tonnage			63	59		59
		No. of Trips			2.0	394.5		396.5
		No. of Days Absent			incomp.	incomp.		
scallop dredge	0-25	No. of Vessels				15		15
		Avg. Gross Tonnage				20		20
		No. of Trips				incomp.		
		No. of Days Absent				unknown		
	26-50	No. of Vessels				16		16
		Avg. Gross Tonnage				30		30
		No. of Trips				1090.0		1090.0
		No. of Days Absent				unknown		
	51-150	No. of Vessels				1	31	31
		Avg. Gross Tonnage				66	106	106
		No. of Trips				1.0	439.0	440.0
		No. of Days Absent				unknown	3908.0	
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						

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

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

COUNTRY Canada (Maritimes & Quebec)

YEAR 1962

Vessel Category	Tonnage Class		Subarea 1	Subarea 2	Subarea 3	Subarea 4	Subarea 5	Total
Scallop Dredge	151-500	No. of Vessels					9	9
		Avg. Gross Tonnage						
		No. of Trips					172	172
Harpoon	0-25	No. of Days Absent					118.0	118.0
		No. of Vessels				unknown	3	3
		Avg. Gross Tonnage				unknown	21	
	26-50	No. of Trips				539.6	8.4	8.4
		No. of Days Absent				incomp.	95.0	95.0
		No. of Vessels					67	24
	51-150	Avg. Gross Tonnage				40	40	40
		No. of Trips				205.9	44.2	250.1
		No. of Days Absent				incomp.	561.5	
	151-500	No. of Vessels			3	64	24	64
		Avg. Gross Tonnage			68	59	60	59
		No. of Trips			3.4	184.1	45.2	232.
	151-500	No. of Days Absent			incomp.	incomp.	687.0	
		No. of Vessels			4			4
		Avg. Gross Tonnage			176			176
Long Line (ground-fish)	26-50	No. of Trips			.6			.6
		No. of Days Absent			6.0			6.0
		No. of Vessels				64	1	64
	51-150	Avg. Gross Tonnage				40	26	40
		No. of Trips				1046.5	2.3	1048.8
		No. of Days Absent				incomp.	18.5	
	151-500	No. of Vessels			9	47	1	47
		Avg. Gross Tonnage			63	59	51	59
		No. of Trips			14.0	524.3	2.0	
Long Line (pelagic)	26-50	No. of Days Absent			unknown	incomp.	unknown	
		No. of Vessels			6	5		6
		Avg. Gross Tonnage			173	174		173
	51-150	No. of Trips			incomp.	27.8		
		No. of Days Absent			incomp.	278.5		
		No. of Vessels			3	5		8
	151-500	Avg. Gross Tonnage			46	40		
		No. of Trips			2.8	.8		3.6
		No. of Days Absent			43.5	incomp.		
	26-50	No. of Vessels			11	5		14
		Avg. Gross Tonnage			62	60		
		No. of Trips			13.7	1.2		14.9
	51-150	No. of Days Absent			208.5	unknown		
		No. of Vessels						
		Avg. Gross Tonnage						
	151-500	No. of Trips						
		No. of Days Absent						
		No. of Vessels						
	26-50	Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						

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

S&S/5C/2/67

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

COUNTRY Canada (Maritimes & Quebec)

YEAR 1962

Vessel Category	Tonnage Class		Subarea 1	Subarea 2	Subarea 3	Subarea 4	Subarea 5	Total
Long Line pelagic)	151-500	No. of Vessels			4			4
		Avg. Gross Tonnage			174			174
		No. of Trips			6.1			6.1
		No. of Days Absent			80.5			80.5
Dory Schooner	151-500	No. of Vessels			1			1
		Avg. Gross Tonnage			185			185
		No. of Trips			2.0			2.0
		No. of Days Absent			unknown			
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
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		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						

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(Straight average or weighted average)..... Straight

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Submission (REVISED)

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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.

Hfx NS
Mar 23, 1967

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

COUNTRY Canada (Maritimes & Quebec) YEAR 1963

Vessel Category	Tonnage Class		Subarea 1	Subarea 2	Subarea 3	Subarea 4	Subarea 5	Total
Otter trawl	0-25	No. of Vessels				73		73
		Avg. Gross Tonnage				14		14
		No. of Trips				Incomp.		
		No. of Days Absent				Incomp.		
	26-50	No. of Vessels			1	147	1	147
		Avg. Gross Tonnage			50	44	50	44
		No. of Trips			10.0	Incomp.	10.0	
		No. of Days Absent			8.0	Incomp.	2.0	
	51-150	No. of Vessels			1	101	4	102
		Avg. Gross Tonnage			69	75	59	
		No. of Trips			1.0	Incomp.	7.3	
		No. of Days Absent			9.5	Incomp.	Incomp.	
	151-500	No. of Vessels			45	60	25	64
		Avg. Gross Tonnage			303	286	319	
		No. of Trips			164.8	832.4	262.4	1259.6
		No. of Days Absent			1630.5	Incomp.	Incomp.	
Danish Seine	0-25	No. of Vessels				6		6
		Avg. Gross Tonnage				21		21
		No. of Trips				Incomp.		
		No. of Days Absent				Incomp.		
	26-50	No. of Vessels				55		55
		Avg. Gross Tonnage				36		36
		No. of Trips				Incomp.		
		No. of Days Absent				Incomp.		
	51-150	No. of Vessels				26		26
		Avg. Gross Tonnage				56		56
		No. of Trips				421.9		421.9
		No. of Days Absent				Incomp.		
Scallop dredge	0-25	No. of Vessels				28		28
		Avg. Gross Tonnage				18		18
		No. of Trips				Incomp.		
		No. of Days Absent				Unknown		
	26-50	No. of Vessels				26		26
		Avg. Gross Tonnage				33		33
		No. of Trips				Incomp.		
		No. of Days Absent				Unknown		
	51-150	No. of Vessels			4	24	27	31
		Avg. Gross Tonnage			94	109	117	
		No. of Trips			3.0	Incomp.	382.0	
		No. of Days Absent			Unknown	Incomp.	3729.5	
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						

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

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

COUNTRY Canada (Maritimes & Quebec)

YEAR 1963

Vessel Category	Tonnage Class		Subarea 1	Subarea 2	Subarea 3	Subarea 4	Subarea 5	Total
Scallop Dredge	151-500	No. of Vessels			3	11	19	19
		Avg. Gross Tonnage			178	179	173	173
		No. of Trips			5.0	17.6	271.4	294.0
		No. of Days Absent			35.5	179.0	2838.5	3053.0
Harpoon	0-25	No. of Vessels				unknown	1	
		Avg. Gross Tonnage				unknown	21	
		No. of Trips				unknown	5.3	
		No. of Days Absent				unknown	incomp.	
	26-50	No. of Vessels				17		17
		Avg. Gross Tonnage				41		41
		No. of Trips				17.5		17.5
		No. of Days Absent				incomp.		
	51-150	No. of Vessels				27	20	29
		Avg. Gross Tonnage				59	66	
		No. of Trips				26.8	23.8	50
		No. of Days Absent				incomp.	incomp.	
	151-500	No. of Vessels				2	2	2
		Avg. Gross Tonnage				184	184	184
		No. of Trips				.9	incomp.	
		No. of Days Absent				11.5	incomp.	
Long Line (ground-fish)	26-50	No. of Vessels			1	54	3	54
		Avg. Gross Tonnage			45	38	38	38
		No. of Trips			2.0	1087.0	3.0	1092.0
		No. of Days Absent			20.5	incomp.	26.0	
	51-150	No. of Vessels			4	49		49
		Avg. Gross Tonnage			70	58		58
		No. of Trips			10.3	579.6		589.9
		No. of Days Absent			incomp.	incomp.		
	151-500	No. of Vessels			7	7		7
		Avg. Gross Tonnage			177	177		177
		No. of Trips			33.2	19.8		53.0
		No. of Days Absent			498.5	incomp.		
Long Line (pelagic)	0-25	No. of Vessels				1	1	1
		Avg. Gross Tonnage				24	24	24
		No. of Trips				1.0	7.7	8.7
		No. of Days Absent				unknown	incomp.	
	26-50	No. of Vessels			4	47	27	48
		Avg. Gross Tonnage			46	40	40	
		No. of Trips			4.5	125.1	94.0	223.6
		No. of Days Absent			40.0	incomp.	705.0	
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						

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

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

COUNTRY Canada (Maritimes & Quebec)

YEAR 1963

Vessel Category	Tonnage Class		Subarea 1	Subarea 2	Subarea 3	Subarea 4	Subarea 5	Total
Long Line (pelagic)	51-150	No. of Vessels			15	57	43	64
		Avg. Gross Tonnage			75	63	70	
		No. of Trips			18.6	198.7	124.2	341.5
		No. of Days Absent			194.5	incomp.	1270.5	
	151-500	No. of Vessels			5	6	9	9
		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.	incomp.	
Purse Seine	0-25	No. of Vessels				5		5
		Avg. Gross Tonnage				16		16
		No. of Trips					incomp.	
		No. of Days Absent					unknown	
	26-50	No. of Vessels				9		9
		Avg. Gross Tonnage				37		37
		No. of Trips					incomp.	
		No. of Days Absent					unknown	
Purse Seine (tuna)	151-500	No. of Vessels					2	2
		Avg. Gross Tonnage					180	180
		No. of Trips					3.5	3.5
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						

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

S&S/5C/2/67

Explanatory Notes for 1964 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 Shipping" and calculated as straight averages.

Number of trips obtained from the corresponding Statistics 1st 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 forms.

Hfu ns
mar 23, 1967

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

COUNTRY Canada (Maritimes & Quebec)

YEAR 1964

Vessel Category	Tonnage Class		Subarea 1	Subarea 2	Subarea 3	Subarea 4	Subarea 5	Total
Otter Trawl	26-50	No. of Vessels				154	4	154
		Avg. Gross Tonnage				42	46	42
		No. of Trips				3390.8	incomp.	
		No. of Days Absent				incomp.	incomp.	
	51-150	No. of Vessels			4	118	12	118
		Avg. Gross Tonnage			144	77	80	77
		No. of Trips			5.7	incomp.	34.2	
		No. of Days Absent			incomp.	incomp.	incomp.	
	151-500	No. of Vessels			39	75	44	75
		Avg. Gross Tonnage			362	292	309	292
		No. of Trips			219.3	1109.5	329.2	1658.0
		No. of Days Absent			incomp.	incomp.	2542.5	
Danish Seine	26-50	No. of Vessels				48		48
		Avg. Gross Tonnage				36		36
		No. of Trips				967.0		967.0
		No. of Days Absent				incomp.		
	51-150	No. of Vessels			1	26		26
		Avg. Gross Tonnage			58	56		56
		No. of Trips			2.0	371.0		373.0
		No. of Days Absent			incomp.	incomp.		
Scallop Dredge	26-50	No. of Vessels				27		27
		Avg. Gross Tonnage				34		34
		No. of Trips				incomp.		
		No. of Days Absent				unknown		
	51-150	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	
	151-500	No. of Vessels			14	15	30	30
		Avg. Gross Tonnage			183	186	180	180
		No. of Trips			24.0	22.1	408.9	455.0
		No. of Days Absent			305.0	238.5	4438.0	4981.5
Harpoon	26-50	No. of Vessels				5	7	9
		Avg. Gross Tonnage				38	44	
		No. of Trips				7.9	6.1	14.0
		No. of Days Absent				incomp.	74.5	
	51-150	No. of Vessels				7	9	12
		Avg. Gross Tonnage				59	66	
		No. of Trips				3.6	4.2	7.8
		No. of Days Absent				incomp.	53.5	
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						

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

S&S/5C/2/67

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

COUNTRY Canada (Maritimes & Quebec)

YEAR 1964

Vessel Category	Tonnage Class		Subarea 1	Subarea 2	Subarea 3	Subarea 4	Subarea 5	Total
Harpoon	151-500	No. of Vessels					4	4
		Avg. Gross Tonnage					170	170
		No. of Trips					.5	.5
		No. of Days Absent					6.5	6.5
Long Line (ground-fish)	26-50	No. of Vessels				47	1	47
		Avg. Gross Tonnage				39	26	39
		No. of Trips				1022.4	3.6	1026.0
		No. of Days Absent				incomp.	incomp.	
	51-150	No. of Vessels			4	48		48
		Avg. Gross Tonnage			61	62		62
		No. of Trips			6.0	512.0		518.0
		No. of Days Absent			incomp.	incomp.		
	151-500	No. of Vessels			4	7		7
		Avg. Gross Tonnage			174	196		196
		No. of Trips			16.0	25.0		41.0
		No. of Days Absent			250.5	incomp.		
Long Line (pelagic)	26-50	No. of Vessels			4	44	27	43
		Avg. Gross Tonnage			42	46	41	
		No. of Trips			2.0	156.5	83.2	241.7
		No. of Days Absent			incomp.	1720.0	incomp.	
	51-150	No. of Vessels			14	69	49	75
		Avg. Gross Tonnage			74	72	80	
		No. of Trips			22.7	254.6	206.9	484.2
		No. of Days Absent			incomp.	2649.5	incomp.	
	151-500	No. of Vessels			9	10	12	13
		Avg. Gross Tonnage			179	177	178	
		No. of Trips			14.6	17.0	44.0	75.6
		No. of Days Absent						
Long Line (Shark Trips)	26-50	No. of Vessels				2		2
		Avg. Gross Tonnage				42		42
		No. of Trips				3.0		3.0
		No. of Days Absent				unknown		
	51-150	No. of Vessels				1		1
		Avg. Gross Tonnage				58		58
		No. of Trips				3.0		3.0
		No. of Days Absent				unknown		
Long Line (ground-fish)	26-50	No. of Vessels				3		3
		Avg. Gross Tonnage				40		40
		No. of Trips				unknown		
		No. of Days Absent				unknown		
Long Line (Tuna)	151-500	No. of Vessels					2	2
		Avg. Gross Tonnage					180	180
		No. of Trips					2.3	2.3
		No. of Days Absent					unknown	
		No. of Vessels						
		Avg. Gross Tonnage						
		No. of Trips						
		No. of Days Absent						

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

S&S/5C/2/67