

ANNUAL MEETING - JUNE 1965Report of Trawl Material and Mesh Size Sampling, 1964

by the Secretariat  
(25 May 1965)

1. At the 1964 Annual Meeting, the Subcommittee on Gear and Selectivity recommended that summary data of codend mesh size by country, by subarea, by main species fished, by type and material of trawl and other relevant information should be reported annually on the form "Trawl Materials and Mesh Size Sampling Summary" (ICNAF/GEAR and SELECTIVITY/14.10.64) (Redbook 1964, Pt. I, p. 42 and 45). Copies of the form were distributed on 22 October 1964 for completion by member countries before the 1965 Annual Meeting.
2. Appendix I contains the summaries presented for 1964 from Canada (Maritimes), France (St. Pierre & Miquelon), Germany, Fed. Rep., Iceland, Portugal, USSR, UK and USA.
3. Appendix II contains an up-to-date (25 May 1965) list for identifying the chemical category of the various trade-named twines used in the manufacture of the codend (see Explanatory Note 2(e) on the back of the Summary form for the original list). Further additions or changes are requested.

Appendix I. Trawl Material and Mesh Sampling Summaries, 1964.

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY  
(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FORMER-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 3 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HADDOCK (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, ELG.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS MM INCHES (APPROX.)	POLYAMIDS		POLY- ESTERS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)												
3/4-1 1/4 (19- 32)												
1 1/4-1 3/4 (32- 44)												
1 3/4-2 1/4 (44- 57)												
2 1/4-2 3/4 (57- 70)												
2 3/4-3 1/4 (70- 83)												
3 1/4-3 3/4 (83- 95)												
3 3/4-4 1/4 (95-108)		1										
4 1/4-4 3/4 (108-121)												
4 3/4-5 1/4 (121-133)												
5 1/4-5 3/4 (133-146)												
5 3/4-6 1/4 (146-159)												

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER NIL TYPE

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY  
(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FORMER-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 4 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HADDOCK (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, E.G.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: BOTTOM NEBLES DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS POLYESTERS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)		2		1						
4 1/4-4 3/4 (108-121)		4		11						
4 3/4-5 1/4 (121-133)		1		1						
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER NIL TYPE \_\_\_\_\_

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 4 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HADDOCK (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, E.G.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)		9								
4 1/4-4 3/4 (108-121)		5		4						
4 3/4-5 1/4 (121-133)		1		2						
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER NIL TYPE

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 4 YEAR 1964

MAIN SPECIES FISHED: COD REDDISH OTHERS  
HADDOCK MACKEREL (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, ELG.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 (0-19)										
3/4-1 1/4 (19-32)										
1 1/4-1 3/4 (32-44)										
1 3/4-2 1/4 (44-57)										
2 1/4-2 3/4 (57-70)										
2 3/4-3 1/4 (70-83)										
3 1/4-3 3/4 (83-95)										
3 3/4-4 1/4 (95-108)		1								
4 1/4-4 3/4 (108-121)										
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER NIL TYPE

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY  
(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 3 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HADDOCK (WRITE IN NAME OF SPECIES ABOVE, ELG.  
FLATFISH HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: BOTTOM ELASTIC DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS		POLY- ESTERS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)												
3/4-1 1/4 (19- 32)												
1 1/4-1 3/4 (32- 44)												
1 3/4-2 1/4 (44- 57)												
2 1/4-2 3/4 (57- 70)												
2 3/4-3 1/4 (70- 83)												
3 1/4-3 3/4 (83- 95)												
3 3/4-4 1/4 (95-108)			1									
4 1/4-4 3/4 (108-121)			6		5		5			1		
4 3/4-5 1/4 (121-133)					3							
5 1/4-5 3/4 (133-146)												
5 3/4-6 1/4 (146-159)												

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 21 Netting attached  
TYPE upper side.

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY  
(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FORMER-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 3 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
Haddock (WRITE IN NAME OF SPECIES ABOVE, ELG.  
FLATFISH HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: POTOM PELAGIC DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS MM INCHES (APPROX.)	POLYAMIDS POLYESTERS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STAT)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)		1								
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)		1								
4 1/4-4 3/4 (108-121)										
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 2 Netting attached TYPE upper side.

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY  
(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FORMER-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 3 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
Haddock (WRITE IN NAME OF SPECIES ABOVE, ELG. HERRING, SILVER HAKE, ETC.)  
PLATFISH

TYPE OF TRAWL: BOTTOM PLASTIC DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS MM INCHES (APPROX.)	POLYAMIDS POLYESTERS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/ SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)		1								
4 1/4-4 3/4 (108-121)		2								
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER NIL 3 Netting attached TYPE upper side.

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.



ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY  
(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FORMON-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 4 YEAR 1964

MAIN SPECIES FISHED: COD HADDOCK FLATFISH REDFISH POLLOCK OTHERS  
(WRITE IN NAME OF SPECIES ABOVE, ELG. HERRING, SILVER HAKE, ETC.)

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STAT.)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)		1								
4 1/4-4 3/4 (108-121)		13		2						
4 3/4-5 1/4 (121-133)		1				1				
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 15 Netting attache TYPE upper side.

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY  
(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 14 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HADDOCK (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, ELG.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STAT)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)		3								
3 3/4-4 1/4 (95-108)		7		3						
4 1/4-4 3/4 (108-121)		14		6						
4 3/4-5 1/4 (121-133)		2		2		1				
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 10 TYPE Netting attached upper side.  
DATE March 2, 1965 REPORTED BY R. Collio ADDRESS Halifax, N.S.

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY  
(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 4 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HADDOCK HAKE (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, ELG.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)										
4 1/4-4 3/4 (108-121)		3								
4 3/4-5 1/4 (121-133)		3		1						
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER NIL TYPE

DATE March 2, 1965 REPORTED BY L. Collio ADDRESS Halifax, N.S.

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR IOM-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 4 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
FLATFISH (WRITE IN NAME OF SPECIES ABOVE, ELG. HERRING, SILVER HAKE, ETC.)

TYPE OF TRAWL: BOTTOM ELASTIC DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS MM INCHES (APPROX.)	POLYAMIDS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STAT.)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)		3		3				3		
3 1/4-3 3/4 (83- 95)				1						
3 3/4-4 1/4 (95-108)		9						1		
4 1/4-4 3/4 (108-121)		3		4		1				
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 8 Netting attached TYPE upper side.

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY  
(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 4 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
Haddock (WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)  
Flatfish

TYPE OF TRAWL: Bottom ELASTIC DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS MM INCHES (APPROX.)	POLYAMIDS POLYESTERS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STAT.)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)		1								
2 3/4-3 1/4 (70- 83)		1								
3 1/4-3 3/4 (83- 95)		3								
3 3/4-4 1/4 (95-108)		17								
4 1/4-4 3/4 (108-121)		34		7		5				
4 3/4-5 1/4 (121-133)		8		1						
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 18 TYPE Netting attached upper side.

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY  
(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FORMER-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 4 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HADDOCK (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, E.G.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: BOTTOM DELAGEC DANISH SEINE  
NUMBER COEYENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)		3		4						
3 3/4-4 1/4 (95-108)	1	31		2						
4 1/4-4 3/4 (108-121)	1	42		19				1		
4 3/4-5 1/4 (121-133)	1	8		2				1		
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE COEYENDS USING CHAFER 10 TYPE Netting attached upper side.  
DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA INCLUDING THAT FORMER-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 3 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HYDROCK (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, E.G.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: SEINE PLASTIC DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS MM INCHES (APPROX.)	POLYAMIDES		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)		1								
4 1/4-4 3/4 (108-121)		4								
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										
MESH GAUGE USED:	ICNAF		X		ICES					

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER MXK 5 Netting attached  
TYPE upper side.

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY  
(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 5 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
Haddock (WRITE IN NAME OF SPECIES ABOVE, ELG. HERRING, SILVER HAKE, ETC.)  
FLATFISH

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS INCHES (APPROX.) MM	POLYAMIDS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)										
4 1/4-4 3/4 (108-121)		8								
4 3/4-5 1/4 (121-133)				1						
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 9 Netting attached TYPE upper side.

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.



ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY  
(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 5 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HADDOCK (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, ELG.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS MM INCHES (APPROX.)	POLYAMIDS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)		1								
3 3/4-4 1/4 (95-108)										
4 1/4-4 3/4 (108-121)		1								
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 2 Netting attached  
TYPE upper side.

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.

ICNAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY  
(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FORMER-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 5 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HADDOCK (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, ELG.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: BOTTOM DANISH SEINE  
NUMBER CODES MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS MM INCHES (APPROX.)	POLYAMIDS		POLY- ESTERS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)												
3/4-1 1/4 (19- 32)												
1 1/4-1 3/4 (32- 44)												
1 3/4-2 1/4 (44- 57)												
2 1/4-2 3/4 (57- 70)												
2 3/4-3 1/4 (70- 83)												
3 1/4-3 3/4 (83- 95)												
3 3/4-4 1/4 (95-108)												
4 1/4-4 3/4 (108-121)		1					1					
4 3/4-5 1/4 (121-133)												
5 1/4-5 3/4 (133-146)												
5 3/4-6 1/4 (146-159)												

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODES USING CHAFER 2 TYPE Netting attached upper side.

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.

ICRAF

TRAWL MATERIAL AND MESH SAMPLING SUMMARY  
(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FORMER-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 5 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HADDOCK POLLOCK (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, ELG.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: BOTTOM AMERICAN DANISH SEINE  
NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STAT)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0-3/4 ( 0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)										
4 1/4-4 3/4 (108-121)						2				
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 2 Netting attached  
TYPE upper side

DATE March 2, 1965 REPORTED BY R. Collie ADDRESS Halifax, N.S.

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY ST PIERRE & MIQUELON SUBAREA 3 YEAR 1965

MAIN SPECIES FISHED: COD ✓ REDFISH ✓  
HADDOCK ✓  
FLATFISH ✓

TYPE OF TRAWL: BOTTOM ✓

NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

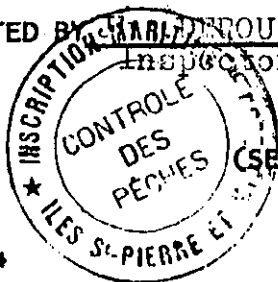
MESH SIZE GROUPS	POLYAMIDS POLYESTERS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE) NYLON	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)										
4 1/4-4 3/4 (108-121)									4	8
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF \_\_\_\_\_ ICES \_\_\_\_\_

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER \_\_\_\_\_ TYPE \_\_\_\_\_

DATE 3 Mai 1965 REPORTED BY HARLEND ROUET ADDRESS SAINT PIERRE



(SEE OVER FOR EXPLANATORY NOTES)

ICNAF/GEAR AND SELECTIVITY/14.10.64

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY FEDERAL REPUBLIC OF GERMANY SUBAREA 1, 2 YEAR 1965

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HADDOCK (WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)  
FLATFISH

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE

NUMBER CODENDS MEASURED (BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS MM INCHES (APPROX.)	POLYAMIDS POLYESTERS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)	1	2	1	1						
3 3/4-4 1/4 (95-108)	14	40	-	-						
4 1/4-4 3/4 (108-121)	31	6	-	1						
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF \_\_\_\_\_ ICES measuring pressure 4 kg

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 37 TYPES various

DATE 7. APRIL 1965 REPORTED BY INSTITUT FÜR FANGTECHNIK ADDRESS HAMBURG-ALTONA 1 PALMALLE 9

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY Iceland SUBAREA 1, 2, 3 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
Haddock  
FLATFISH (WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE

NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS MM INCHES (APPROX.)	POLYAMIDS POLYESTERS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)										
4 1/4-4 3/4 (108-121)				1						
4 3/4-5 1/4 (121-133)				10						
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF \_\_\_\_\_ ICES Mesh gauge

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER all TYPE mesured  
DATE 3. May 1965 REPORTED BY J. H. H. ADDRESS Reykjavik

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY PORTUGAL SUBAREA: 1, 2, 3 and 4 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
Haddock FLATFISH (WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE

NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS POLYESTERS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)										
4 1/4-4 3/4 (108-121)										
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										
4 3/8 (111 m/m)	128	22	65	12	21	27				

MESH GAUGE USED: ICNAF Flat Gauge ICES \_\_\_\_\_

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER none TYPE \_\_\_\_\_

DATE 31st March 1965 REPORTED BY Capt. Tavares de Almeida ADDRESS 1) R. do Ferragial de Baixo  
Portuguese Navy 48,3<sup>o</sup>. LISBOA  
President of the 2) Avenida da Liberdade,  
National Advisory Commission 211,4<sup>o</sup>. LISBOA  
for the Northwest Atlantic  
Fisheries.

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF/GEAR AND SELECTIVITY/14.10.64

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY U.S.S.R. SUBAREA 1,2,3,4,5 YEAR 1964

MAIN SPECIES FISHED: COD ✓ REDFISH ✓ OTHERS  
Haddock ✓ (WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE,  
FLATFISH ✓ ETC.)

TYPE OF TRAWL: BOTTOM ✓ PELAGIC DANIELSEINE

NUMBER CODENDS MEASURED (BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS POLYESTERS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
MM INCHES (APPROX.) 0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)	19	11								
3 3/4-4 1/4 (95-108)	383	376								
4 1/4-4 3/4 (108-121)	496	1366								
4 3/4-5 1/4 (121-133)	2	47								
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: gauge type ICNAF \_\_\_\_\_ ICES \_\_\_\_\_

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER \_\_\_\_\_ TYPE \_\_\_\_\_

DATE July 10-December 5 REPORTED BY V.M.Kamentsev ADDRESS The State Industrial Fisheries Committee of the USSR, Moscow.

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF/GEAR AND SELECTIVITY/14.10.64

Notes: In each codend 30 consecutive meshes were measured (at first in a new codend and then after the 5th and the 10th trawlings). the column "USED" incorporates combined data of two measurements taken after the 5th and the 10th trawlings.

Trawl material - kapron



ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY United Kingdom SUBAREA 1 YEAR 1964

MAIN SPECIES FISHED: COD  REDFISH  OTHERS catfish  
Haddock  (WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)  
FLATFISH-halibut   
skate

TYPE OF TRAWL: BOTTOM  PELAGIC  DANISH SEINE

NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS MM INCHES (APPROX.)	POLYAMIDS POLYESTERS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)										
4 1/4-4 3/4 (108-121)						1				
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: Wedge (NEAFC)  ICNAF  ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER NIL TYPE -

DATE 12/6/64 REPORTED BY District Inspector ADDRESS Hull  
of Fisheries

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF/GEAR AND SELECTIVITY/14.10.64

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY United Kingdom SUBAREA 2, 3, 5 YEAR 1964

MAIN SPECIES FISHED: COD ✓ REDFISH ✓ OTHERS catfish, saithe, monks  
Haddock ✓ (WRITE IN NAME OF  
FLATFISH-halibut SPECIES ABOVE, E.G.  
skate HERRING, SILVER HAKE,  
rays ETC.)  
dabs  
TYPE OF TRAWL: BOTTOM ✓ witches PELAGIC DANISH SEINE

NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS MM INCHES (APPROX.)	POLYAMIDS POLYESTERS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)										
4 1/4-4 3/4 (108-121)						1				
4 3/4-5 1/4 (121-133)							1			
5 1/4-5 3/4 (133-146)					1					
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: Wedge (NEAFC) ICNAF \_\_\_\_\_ ICES \_\_\_\_\_

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER NIL TYPE -

DATE 22/1/65 REPORTED BY District Inspector ADDRESS Grimsby  
of Fisheries

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF/GEAR AND SELECTIVITY/14.10.64

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY U. S. A. SUBAREA 5 YEAR 1964

MAIN SPECIES FISHED: COD & HADDOCK  
~~XXXXXXXX~~ ~~REEFISH~~ OTHERS  
(WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)

TYPE OF TRAWL: BOTTOM ~~XXXXXXXX~~ ~~DANISH SEINE~~

NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS POLYESTERS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)		19								
4 1/4-4 3/4 (108-121)		68						10		
4 3/4-5 1/4 (121-133)	84									
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES \_\_\_\_\_

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 29 TYPE Net material

DATE February 3; 1965 REPORTED BY Bur. of Commercial Fisheries Resource Management ADDRESS Gloucester, Mass.

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY U. S. A. SUBAREA 4 YEAR 1964

MAIN SPECIES FISHED: COD & ✓  
HADDOCK ✓  
~~KAXFXSH~~ ~~REBXSH~~ OTHERS  
(WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)

TYPE OF TRAWL: BOTTOM ✓ ~~RELAXIX~~ ~~DANISH SEINE~~

NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS POLYESTERS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)		13								
4 1/4-4 3/4 (108-121)		55								
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES \_\_\_\_\_

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 19 TYPE Net material  
Bur. of Commercial Fisheries  
DATE February 3, 1965 REPORTED BY Resource Management ADDRESS Gloucester, Mass.

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF/GEAR AND SELECTIVITY/14.10.64

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY U. S. A. SUBAREA 5 YEAR 1964

MAIN SPECIES FISHED: ~~KOM~~ ~~HANNOEK~~ ~~KKAKIKISH~~ ~~REBRIK~~ ~~REKARIE~~ OTHERS  
SILVER HAKE (WHITING) ✓  
(WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)

TYPE OF TRAWL: BOTTOM ✓ ~~REKARIE~~ ~~DANISHXSEINE~~

NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS INCHES	MM (APPROX.)	POLYAMIDS POLYESTERS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STATE)	
		NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4	(0- 19)										
3/4-1 1/4	(19- 32)										
1 1/4-1 3/4	(32- 44)		5								
1 3/4-2 1/4	(44- 57)		62								
2 1/4-2 3/4	(57- 70)		18								
2 3/4-3 1/4	(70- 83)		2								
3 1/4-3 3/4	(83- 95)										
3 3/4-4 1/4	(95-108)										
4 1/4-4 3/4	(108-121)										
4 3/4-5 1/4	(121-133)										
5 1/4-5 3/4	(133-146)										
5 3/4-6 1/4	(146-159)										

MESH GAUGE USED: ICNAF \_\_\_\_\_ ICES \_\_\_\_\_ X

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 24 TYPE Net material  
Bur. of Commercial Fisheries  
DATE February 3, 1965 REPORTED BY Resource Management ADDRESS Gloucester, Mass.

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF/GEAR AND SELECTIVITY/14.10.64

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
 INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY U. S. A. SUBAREA 5 YEAR 1964

MAIN SPECIES FISHED: ~~XXX~~ REDFISH ✓  
~~XXXXXXXX~~  
~~XXXXXXXX~~ OTHERS  
 (WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)

TYPE OF TRAWL: BOTTOM ✓ ~~XXXXXXXX~~ ~~DANISH SEINE~~

NUMBER CODENDS MEASURED  
 (BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS INCHES (APPROX.)	POLYAMIDS POLYESTERS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)		10								
2 1/4-2 3/4 (57- 70)		27								
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)										
4 1/4-4 3/4 (108-121)										
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF \_\_\_\_\_ ICES X

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 3 TYPE Net material  
 Bur. of Commercial Fisheries  
 DATE February 3, 1965 REPORTED BY Resource Management ADDRESS Gloucester, Mass.

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY U. S. A. SUBAREA 4 YEAR 1964

MAIN SPECIES FISHED: ~~COD~~ REDFISH ✓  
~~HADDOCK~~  
~~FLATFISH~~ OTHERS  
(WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)

TYPE OF TRAWL: BOTTOM ✓ ~~BEAULX~~ ~~MANIXXEXNE~~

NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS POLYESTERS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)		9								
2 1/4-2 3/4 (57- 70)		26								
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)										
4 1/4-4 3/4 (108-121)										
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF \_\_\_\_\_ ICES X

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 3 TYPE Net material  
Bureau of Commercial Fisheries  
DATE February 3, 1965 REPORTED BY Resource Management ADDRESS Gloucester, Mass.

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY U. S. A. SUBAREA 3 YEAR 1964

MAIN SPECIES FISHED: ~~COB~~ ~~WASSICK~~ ~~WAWELSH~~ REDFISH ✓ OTHERS (WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)

TYPE OF TRAWL: BOTTOM ✓ ~~BELOUX~~ ~~MANIKSEINE~~

NUMBER CODENDS MEASURED (BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS INCHES      MM (APPROX.)	POLYAMIDS POLYESTERS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)		5								
2 1/4-2 3/4 (57- 70)		25								
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)										
4 1/4-4 3/4 (108-121)										
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF \_\_\_\_\_ ICES X

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER None TYPE -

DATE February 3, 1965 REPORTED BY Bur. of Commercial Fisheries ADDRESS Gloucester, Mass.

(SEE OVER FOR EXPLANATORY NOTES)



ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
 INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY U. S. A. SUBAREA 5 YEAR 1964

MAIN SPECIES FISHED: ~~COD~~ ~~REDFISH~~ OTHERS  
~~MARROCK~~ (WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)  
 FLATFISH (YELLOWTAIL) ✓

TYPE OF TRAWL: BOTTOM ✓ REKABIK DANISH SEINE

NUMBER CODENDS MEASURED  
 (BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS INCHES	MM (APPROX.)	POLYAMIDS POLYESTERS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STATE)	
		NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4	(0- 19)										
3/4-1 1/4	(19- 32)										
1 1/4-1 3/4	(32- 44)										
1 3/4-2 1/4	(44- 57)		1								
2 1/4-2 3/4	(57- 70)		1								
2 3/4-3 1/4	(70- 83)		5								
3 1/4-3 3/4	(83- 95)		5								
3 3/4-4 1/4	(95-108)		18								
4 1/4-4 3/4	(108-121)		11								
4 3/4-5 1/4	(121-133)		4								
5 1/4-5 3/4	(133-146)										
5 3/4-6 1/4	(146-159)										

MESH GAUGE USED: ICNAF \_\_\_\_\_ ICES X

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER None TYPE -  
 Bur. of Commercial Fisheries  
 DATE February 3, 1965 REPORTED BY Resource Management ADDRESS Gloucester, Mass.

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF/GEAR AND SELECTIVITY/14.10.64

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY U. S. A. SUBAREA 5 YEAR 1964

MAIN SPECIES FISHED: ~~COD~~ ~~HADDOCK~~ ~~KATFISH~~ ~~INDUSTRIAL~~ ✓  
~~REDFISH~~ OTHERS  
 (WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)

TYPE OF TRAWL: ~~BOTTOM~~ ✓ ~~XPENACIC~~ ~~DANISH SEINE~~

NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS POLYESTERS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)		4								
2 3/4-3 1/4 (70- 83)		2								
3 1/4-3 3/4 (83- 95)		1								
3 3/4-4 1/4 (95-108)		1								
4 1/4-4 3/4 (108-121)										
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF \_\_\_\_\_ ICES X

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER None TYPE -

DATE February 3, 1965 REPORTED BY Bur. of Commercial Fisheries  
Resource Management ADDRESS Gloucester, Mass.

(SEE OVER FOR EXPLANATORY NOTES)

INTERNATIONAL COMMISSION FOR



THE NORTHWEST ATLANTIC FISHERIES

Serial No. 1518  
(D. c. 8)Research Document No. 52  
Addendum

ANNUAL MEETING - JUNE 1965

Report of Trawl Material and Mesh Size Sampling(FOR ALL FISHERIES IN THE CONVENTION AREA  
INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY Canada (Nfld.) SUBAREA 3 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HADDOCK POLLOCK (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, E.G.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE

NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS		POLY- ETHYLENES		POLY- PROPYLENES		MANILA/ SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)		3								
3 3/4-4 1/4 (95-108)		36		1		7		22		
4 1/4-4 3/4 (108-121)		92		31		23		23		
4 3/4-5 1/4 (121-133)								1		
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES TOPSIDE CHAFING GEAR INFORMATIONNUMBER OF ABOVE CODENDS USING CHAFER 239 TYPE old codendsDATE April 13, 1965 REPORTED BY Dept. of Fisheries ADDRESS Nfld. Area

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY Canada (Nfld.) SUBAREA 3 YEAR 1964

MAIN SPECIES FISHED: (COD) REDFISH OTHERS  
HADDOCK POLLOCK (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, E.G.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: (BOTTOM) PELAGIC DANISH SEINE

NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)		8				1		9		
4 1/4-4 3/4 (108-121)		26		5		7		40		
4 3/4-5 1/4 (121-133)								1		
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF x ICES \_\_\_\_\_

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 97 TYPE old codends

DATE April 13, 1965 REPORTED BY Dept. of Fisheries ADDRESS Nfld. Area

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF/GEAR AND SELECTIVITY/14.10.64

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY Canada (Nfld.) SUBAREA 3 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HADDOCK POLLOCK (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, E.G.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE

NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)		6				2		5		
4 1/4-4 3/4 (108-121)		6				8		6		
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES \_\_\_\_\_

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 33 TYPE old codends

DATE April 13, 1965 REPORTED BY Dept. of Fisheries ADDRESS Nfld. Area

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF/GEAR AND SELECTIVITY/14.10.64

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY Canada (Nfld.) SUBAREA 3 YEAR 1964

MAIN SPECIES FISHED: COD HADDOCK FLATFISH REDFISH POLLOCK OTHERS (WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE

NUMBER CODENDS MEASURED (BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS		POLYAMIDS POLYESTERS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
INCHES	MM (APPROX.)	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4	(0- 19)										
3/4-1 1/4	(19- 32)										
1 1/4-1 3/4	(32- 44)										
1 3/4-2 1/4	(44- 57)										
2 1/4-2 3/4	(57- 70)										
2 3/4-3 1/4	(70- 83)										
3 1/4-3 3/4	(83- 95)										
3 3/4-4 1/4	(95-108)		1						3		
4 1/4-4 3/4	(108-121)		9				1		14		
4 3/4-5 1/4	(121-133)										
5 1/4-5 3/4	(133-146)										
5 3/4-6 1/4	(146-159)										

MESH GAUGE USED: ICNAF X ICES \_\_\_\_\_

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 28 TYPE old codends

DATE April 13, 1965 REPORTED BY Dept. of Fisheries ADDRESS Nfld. Area

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF/GEAR AND SELECTIVITY/14.10.64

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY Canada (Nfld.) SUBAREA 4 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
Haddock POLLOCK (WRITE IN NAME OF  
FLATFISH SPECIES ABOVE, E.G.  
HERRING, SILVER HAKE,  
ETC.)

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE

NUMBER CODENDS MEASURED  
(BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS POLYESTERS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)										
3 3/4-4 1/4 (95-108)		2								
4 1/4-4 3/4 (108-121)										
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES \_\_\_\_\_

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER 2 TYPE old codends

DATE April 13, 1965 REPORTED BY Dept. of Fisheries ADDRESS Nfld. Area

(SEE OVER FOR EXPLANATORY NOTES)

ICNAF/GEAR AND SELECTIVITY/14.10.64

ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 4 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
 HADDOCK (WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)  
 FLATFISH

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE

NUMBER CODENDS MEASURED (BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS	POLYAMIDS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)										
3 1/4-3 3/4 (83- 95)		3								1
3 3/4-4 1/4 (95-108)		43		9						
4 1/4-4 3/4 (108-121)		57		14				2		2
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES \_\_\_\_\_

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER NIL TYPE \_\_\_\_\_

DATE 10 30 1964 REPORTED BY David Boyer ADDRESS Canada

(SEE OVER FOR EXPLANATORY NOTES)



ICNAF

TRAWL MATERIAL AND MESH SIZE SAMPLING SUMMARY

(FOR ALL FISHERIES IN THE CONVENTION AREA INCLUDING THAT FOR NON-REGULATED SPECIES)

COUNTRY CANADA SUBAREA 4 YEAR 1964

MAIN SPECIES FISHED: COD REDFISH OTHERS  
HADDOCK (WRITE IN NAME OF SPECIES ABOVE, E.G. HERRING, SILVER HAKE, ETC.)  
FLATFISH

TYPE OF TRAWL: BOTTOM PELAGIC DANISH SEINE

NUMBER CODENDS MEASURED (BY AVERAGE MESH SIZE GROUP)

MESH SIZE GROUPS INCHES (APPROX.)	POLYAMIDS POLYESTERS		POLY-ETHYLENES		POLY-PROPYLENES		MANILA/SISAL		OTHER (STATE)	
	NEW	USED	NEW	USED	NEW	USED	NEW	USED	NEW	USED
0- 3/4 (0- 19)										
3/4-1 1/4 (19- 32)										
1 1/4-1 3/4 (32- 44)										
1 3/4-2 1/4 (44- 57)										
2 1/4-2 3/4 (57- 70)										
2 3/4-3 1/4 (70- 83)		3								
3 1/4-3 3/4 (83- 95)		5		1						3
3 3/4-4 1/4 (95-108)		16		4						
4 1/4-4 3/4 (108-121)		20		4						
4 3/4-5 1/4 (121-133)										
5 1/4-5 3/4 (133-146)										
5 3/4-6 1/4 (146-159)										

MESH GAUGE USED: ICNAF X ICES

TOPSIDE CHAFING GEAR INFORMATION

NUMBER OF ABOVE CODENDS USING CHAFER NIL TYPE

DATE 6/30/65 REPORTED BY S. J. ... ADDRESS ...

(SEE OVER FOR EXPLANATORY NOTES)

Appendix II. List of trade names of codend twines by chemical category and by country

<u>Polyamide Fibers</u>	<u>Country</u>	<u>Polyester Fibers</u>	<u>Country</u>
Amilan	Japan	Dacron	USA
Anid	USSR	Diolen	West Germany
Anzolon	Canada	Lanon	East Germany
BNS	United Kingdom	Lavsan	USSR
Bodanyl	Switzerland	Teijin-Tetoron	Japan
Caprolan	USA	Tergal	France
Danulon	Hungary	Terital	Italy
Dayan	Spain	Terlenka	Netherlands
Dederon	East Germany	Terylene	Canada, United Kingdom
Delfion	Italy	Tetoron	
Dupont	Canada, France, USA	Toray-Tetoron	Japan
Efylon	Hungary	Trevira	West Germany
Enant	USSR		
Enkalon	Netherlands	<u>Olefin Fibers (Polypropylene)</u>	
Fabelta	Belgium	Celanese	United Kingdom
Forlion	Italy	Drumfil	Canada
Frilon	Japan, Switzerland	Drylene-6	United Kingdom
Helion	Italy	Hostalen	West Germany
Kapron	Czechoslovakia, USSR	Meraklon	Italy
Lilion	Italy	Moplen	Italy
Nailon	Italy	Nymplex	Netherlands
<del>Niplon</del>	Japan	Polypropylene	USA
Nirlon	India	Prolene	USA
Nyak	USA	Ulstron	United Kingdom
Nylon	Denmark, USA, West Germany	<u>Polyethylene Fibers</u>	
Nylsuisse	Switzerland	Courlene	United Kingdom
Nytate	USA	Gunlene	Canada
Onanth	USSR	Drumlene	Canada
Ortalion	Italy	Corfiplast	Iceland
Pelargon	USSR	Hizex	Japan
Perlon	Denmark, West Germany	Polythene	
Relon	Roumania	Reevon	
<del>Rhodia</del>	West Germany	Teflon	
Rhodiaceta	France	Wyene	
Rislan	France, Italy		
Safa	Spain		
Schwarza-Polyamide P	East Germany		
Silon	Czechoslovakia		
Steealon			
Stilon	Poland		
Tecron	Spain		
Toray	Japan		
Trelon	East Germany		

*(Drylone 5 ...)*

*17 Sep 68*  
*...*

*polypropylene ...*