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(Revised)

ANNUAL MEETING - JUNE 1977

Summary of Trawl Materials and Mesh Size Sampling, 1976

by

Assistant Executive Secretary

1. In accordance with recommendations of STACRES, Member Countries are requested to report annually on trawl materials and mesh sizes in use, including information on the use of topside chafers. Forms entitled "Summary of Trawl Materials and Mesh Size Sampling" (see Appendix I) were distributed with Circular Letter 77/3 (12 January 1977), requesting that they be completed and returned to the Secretariat by 31 March 1977, so that the data may be collated and documented for the 1977 Annual Meeting.
2. As on 16 June 1977, reports have been received from 9 Member Countries, whose 1976 data are summarized in Table 1. Eleven member countries reported for the year 1975.
3. Trawl materials and mesh size sampling data for the years 1969-71 are given in Redbook 1972, Part III, pages 87-96. Data for 1972, 1973, 1974 and 1975 are given in Summ. Doc. 73/25, 74/18, 75/23 and 76/VI/45 respectively.

Abbreviations Used

<u>Species</u>		<u>Gear</u>	
Cod	- Cod	OTB	- Otter trawl, bottom
Had	- Haddock	OTB1	- Otter trawl, bottom, side
Red	- Redfish	OTB2	- Otter trawl, bottom, stern
S H	- Silver hake	OTM3	- Otter trawl, midwater, stern
Yel	- Yellowtail		
Gro	- Groundfish		
Her	- Herring		
Mac	- Mackerel	PA	<u>Material</u>
Pel	- Pelagic fish		- Polyamides and Polyesters
Squ	- Squids	PE	- Polyethylene
Mix	- Mixed species	PP	- Polypropylene

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APPENDIX I

SUMMARY OF TRAWL MATERIAL AND MESH SIZE SAMPLING

(for all trawl fisheries in the Convention Area, including that for non-regulated species)

COUNTRY	SUB-AREA	YEAR	MAIN SPECIES FISHED (list one or more species)	TRAWLER TYPE (check ✓)	TRAWL TYPE (check ✓)
				Side <input type="checkbox"/> Stern <input type="checkbox"/>	Bottom <input type="checkbox"/> Pelagic <input type="checkbox"/> Danish Seine <input type="checkbox"/>

MESH SIZE GROUPS (mm)	NUMBER OF CODENDS MEASURED				
	Polyamides Polyesters	Polyethylenes	Polypropylenes	Manila/Sisal	Other (specify)
<50					
50-54					
55-59					
60-64					
65-69					
70-74					
75-79					
80-84					
85-89					
90-94					
95-99					
100-104					
105-109					
110-114					
115-119					
120-124					
125-129					
130-134					
135-139					
140-144					
145-149					
150-155					

MESH GAUGE USED (check ✓)	ICNAF <input type="checkbox"/>	ICES <input type="checkbox"/>	NEAFC (simple flat) <input type="checkbox"/>
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TOPSIDE CHAFER TYPE (insert number inspected)	ICNAF	POLISH	MULTIPLE FLAP
	OTHER (specify)		

DATE:

REPORTED BY: _____
 ADDRESS: _____

Instructions for Completion of ICNAF Form
"Summary of Trawl Material and Mesh Size Sampling"

1. This form (G&S/5C/2/74) succeeds ICNAF/GEAR AND SELECTIVITY 23 11 65 and includes changes recommended at the 1966 Annual Meeting for the annual collection of comprehensive information on the significant changes in gears, especially in the materials and mesh sizes used in the ICNAF trawl fisheries for both regulated and non-regulated species (Redbook 1966, Part I, p. 64-65).
2. To complete the form
 - (a) Use a separate form in reporting for each subarea, each main species fished, each trawler type and each trawl type;
 - (b) When limited knowledge makes it necessary to present information for trawls fished in various subareas and for more than one species on one copy of the form, countries should state specifically that the trawl materials and mesh sizes reported are the same for those subareas and species;
 - (c) Data on used codends is of greater use to the Commission. Where information on used codends is not available, countries should submit data on new codends and state on the form that the codends are new;
 - (d) Mesh size groups represent the number of codends with average mesh sizes of codends in each mesh size group;
 - (e) Opposite "Topside Chafer Type" record in the rectangle opposite the appropriate chafer type the number of codends measured which were using chafers. If the chafer is other than the types shown, please describe briefly;
 - (f) To identify the chemical category of the various trade-named twines used in the manufacture of the codend, use the following list extracted from a paper "Synthetic net materials and their trade names" prepared by Dr G. Klust with Mr P.J.G. Carrothers (Redbook 1966, Part III, p. 201-207):

POLYAMIDE 66

Anid
Enkalon
Kenlon
Knoxlock
Lamonyl
Nailon
Nylex
Nylon
Nylausisse
Platil
Roblon
Tynex

POLYAMIDE 6

Amilan
Anzalon
Caprolan
Celon
Dayan
Dederon
Enkalon
Forlion
Grilon
Kapron, Capron
Lilion
Nopalon
Perlon
Steelon

POLYESTER

Dacron
Diolen
Enkalene
Grisuten
Terital
Terlenka
Terylene
Tetoron
Trevira

POLYETHYLENE

Akvaflex
Argon
Bellex
Corliplaste
Courlene
Drumlene
Drylene 3
Echylon
Gunlene
Hi-Zex
Kanelight
Laveten
(Lavaten)
Marlex 50
Norfil
Northylen
Nymplex
Plachylon
Polyfa
Pylen E
Trofil
Velon LP
Vetex
Wirilene
Wynene 18

POLYPROPYLENE

Akvaflex PP
Courlene PY
Danaflex
Drumfil
Drylene 6
Herculon
Meraklon
Movlon
Multiflex
Nufil
Propylon
Pylen
Trofil P
Ulstron
Velon PS

Note: Trade names underlined are those most commonly used in marine fishing gear in the ICNAF Area.