

International Commission for



the Northwest Atlantic Fisheries

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Summary of trawl material and mesh size sampling, 1973

by Assistant Executive Secretary

In accordance with recommendations of STACRES, member countries are requested to report annually on trawl materials and mesh sizes in use, including information on use of topside chafers. Forms entitled "Summary of Trawl Material and Mesh Size Sampling" (see Appendix A) are circulated early in each year with the request that they be completed and returned to the Secretariat by 31 March, so that the data may be collated and documented for the Annual Meeting.

As of 24 May 1973 submissions have been received from ten member countries, whose 1973 data are summarized in Table 1. No responses were received from Denmark, France (Metropolitan), Fed.Rep. Germany, Iceland, Italy, Poland and Romania.

Trawl materials and mesh size sampling data for the years 1969, 1970 and 1971 are given in Redbook 1972, Part III, p. 87-96. Data for 1972 are given in Summ.Doc. 73/25.

Abbreviations Used

Species: Flo - Flounders
Red - Redfish
Had - Haddock
Pol - Pollock
W H - White hake
Wol - Wolffishes
Her - Herring
Mac - Mackerel
S H - Silver hake
But - Butterfish
Sqd - Squids
Shr - Shrimps
Gro - Groundfish
Mix - Mixed species

Gear: OT - Otter trawl
OTSI - Otter trawl side
OTSN - Otter trawl stern
MTSI - Midwater trawl side
MTSN - Midwater trawl stern
PT - Pair trawl
DS - Danish seine
SS - Scottish seine

Material: PA - Polyamides and polyesters
PE - Polyethylenes
PP - Polypropylenes

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

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 <input type="checkbox"/> 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 ICES NEAFC (simple flat)

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/1/72) 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
Nylax
Nylon
Nylsuisse
Platil
Roblon
Tynex

POLYAMIDE 6

Amilan
Anzalon
Caprolan
Celon
Dayan
Dederon
Enkalon
Forlon
Grilon
Kapron, Capron
Lillon
Nopalon
Perlon
Stealon

POLYESTER

Dacron
Diolen
Enkalene
Grisuten
Terital
Terlenka
Terylene
Tetoron
Trevira

POLYETHYLENE

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

POLYPROPYLENE

Akvaflex PP
Courlene PY
Danaflex
Drumfil
Drylene 6
Herçulon
Meraklon
Movlon
Multiflex
Nufil
Propylon
Fylen
Trofil P
Ulstron
Velon FS

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

