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Trawl material and mesh size sampling data, 1970

by

J. S. Beckett

Submissions have been received from eight member countries, two of them being nil returns, while two other nations did not fish in the Convention Area. The data have been tabulated to show mesh size distribution by material type in intervals relevant to the Convention standards, or their equivalents. The significant sizes for trawl nets, depending on subarea and material, are 105, 114, 120 and 130 mm. These points are recognizable on the forms currently in use for reporting to ICNAF, with the exception of the 114 mm point which is combined with smaller meshes in a 110-114 mm interval.

The summary has been organized by species sought and subarea, and includes information on type of gauge used in measurement, and on the type and frequency of use of topside chafer gear. The Convention limit, or equivalent, for the particular material, species and subarea is also given.

Abbreviations:

Species:	Yel	Yellowtail flounder
	Mac	Mackerel
	Arg	Argentine
	Mix	Various species including "industrial fish"
Material:	PA	Polyamides and polyesters
	PE	Polyethylenes
	PP	Polypropylenes
Gear:	OTSi	Otter trawl (side)
	OTSt	Otter trawl (stern)
	PT	Pair trawl
	MT	Midwater trawl
	DS	
Country:	Not available	

Species	Subarea	Material	Gear	Country	Gauge Type	Number of colends measured by size (mm)							Convention Limit 1969	Chaffer Type & No	Remarks
						<100	100-4	105-9	110-14	115-19	120-29	>130			
Cod (Cont.)	4	PA	OTst	T	ICNAF	-	-	21	-	-	-	-	105	Pol. NK	
		PA	OTsi	E	"	3	1	2	10	3	1	-	105	ICNAF 19%	
		PE	OTsi	E	"	-	2	3	20	8	3	-	114	"	
		PP	OTsi	E	"	13	1	2	24	5	1	-	114	"	
		PA	OTst	E	"	-	1	-	1	-	-	-	105	" 12%	
		PE	OTsi	E	"	-	-	2	2	-	-	-	114	"	
		PP	OTsi	E	"	-	-	3	11	3	1	-	114	"	
		PA	DS	E	"	-	-	2	1	-	-	-	105	NK	
		PE	DS	E	"	-	1	1	-	-	-	-	114	NK	
		PP	DS	E	"	-	-	1	1	1	-	-	114	NK	
		PA	OTsi	G	"	-	-	6	11	-	-	-	105	ICNAF 12%	
		PA	OTsi	R	NEAFC	-	-	-	-	13	-	34	105	0	
		PA	OTst	R	"	-	-	-	-	-	10	20	105	0	
		PA	OTsi	S	"	-	-	-	9	-	-	-	105	ICNAF 16%	
		PE	OTsi	S	"	-	-	-	-	-	12	22	114	"	
		PA	OTst	S	"	-	-	-	-	-	-	4	105	Pol. 39%	
		PE	OTst	S	"	-	-	-	-	-	2	12	114	"	
	5	PP	OTst	E	ICNAF	-	-	-	3	-	-	-	114	NK	
		PA	OTsi	G	"	-	-	7	11	1	-	-	105	ICNAF 16%	
		PA	OTst	G	"	-	-	-	-	-	1	-	105	NK	

Species	Subarea	Material	Gear	Country	Gauge Type	Number of codends measured by size (mm)							Convention Limit 1969	Chafar Type & No	Remarks
						<100	100-4	105-9	110-14	115-19	120-29	>130			
Haddock	3	PA	OTsl	E	ICNAF	-	-	2	6	-	-	-	105	ICNAF 94%	
		PE	OTsl	E	"	2	-	-	1	1	2	-	114	"	
		PP	OTsl	E	"	-	-	-	-	1	1	-	114	"	
		PA	OTst	E	"	-	-	-	1	1	-	-	105	" 14%	
		PP	OTsl	E	"	-	-	-	-	2	3	-	114	"	
	4	PA	OTsl	E	ICNAF	-	1	1	6	-	-	-	105	" 26%	
		PE	OTsl	E	"	1	2	-	5	1	-	-	114	"	
		PP	OTsl	E	"	1	-	-	5	-	-	-	114	"	
		PA	OTst	E	"	1	-	2	1	-	-	-	105	Pol. 31%	
		PE	OTst	E	"	1	1	-	-	-	-	-	114	"	
	5	PP	OTst	E	"	2	-	-	5	-	-	-	114	"	
		PA	OTsl	G	"	-	-	6	11	-	-	-	105	"	
		PP	OTst	E	ICNAF	-	-	-	1	-	-	-	114	NK	
		PA	OTsl	G	"	-	-	7	11	1	-	-	105	ICNAF 16%	
		PA	OTst	G	"	-	-	-	-	-	1	-	105	NK	
Red	2	PA	OTst	T	ICNAF	-	-	15	-	-	-	-	105	Pol. NK	
		PA	OTst	C	ICNAF	-	-	6	2	-	-	-	105	Pol. 100% wet (used)	
	3	PE	OTsl	E	"	1	-	-	-	-	1	-	114	ICNAF 92%	
		PP	OTsl	E	"	-	-	-	4	3	4	-	114	"	
		PA	OTst	T	"	-	-	21	-	-	-	-	105	Pol. NK	

Species	Subarea	Material	Gear	Country	Gauge Type	Number of coltends measured by size (mm)							Convention Limit 1969	Chaffer Type & No	Remarks
						<100	100-4	105-9	110-14	115-19	120-29	>130			
Red (Cont.)	4	PA	OTst	C	ICNAF	25	-	-	-	-	-	-	-	0	dry (used)
		PA	OTst	C	"	4	-	-	-	-	-	-	-	0	wet "
		PA	OTsi	E	"	53	1	-	9	-	1	-	-	ICNAF 1%	
		PE	OTsi	E	"	18	-	1	2	-	1	-	-	"	
		PP	OTsi	E	"	49	1	1	3	7	5	-	-	"	
		PA	OTst	E	"	2	-	-	-	-	1	-	-	NK	
		PE	OTst	E	"	8	-	-	2	1	-	-	-	NK	
		PP	OTst	E	"	-	-	-	3	-	-	-	-	NK	
		PE	OTsi	G	ICES	2	-	-	-	-	-	-	-	NK	
Sil.	5	PP	OTst	E	ICNAF	-	-	1	-	-	-	-	-	NK	
		PE	OTsi	6	ICES	6	-	-	-	-	-	-	-	NK	
		PP	OTsi	6	"	1	-	-	-	-	-	-	-	NK	
Flo	2	PE	OTsi	G	ICES	3	-	-	-	-	-	-	-	NK	
		PP	OTsi	G	"	1	-	-	-	-	-	-	-	NK	
		PA	OTst	C	ICNAF	-	-	-	-	-	3	-	105	Pol. 100%	
		PA	OTst	T	"	-	-	15	-	-	-	-	105	" NK	
	3	PA	OTsi	E	ICNAF	-	-	-	1	-	-	-	105	ICNAF NK	
		PE	OTsi	E	"	-	-	-	5	2	-	-	114	"	
		PP	OTsi	E	"	-	-	-	2	2	-	-	114	"	
		PA	OTst	E	"	-	-	13	19	9	7	-	105	" 3%	
		PE	OTst	E	"	2	-	-	-	-	1	-	114	"	
		PP	OTst	E	"	2	-	-	16	132	113	-	114	"	
		PA	OTst	T	"	-	-	21	-	-	-	-	105	Pol. NK	

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						<100	100-4	105-9	110-14	115-19	120-29	>130			
Flo (Cont.)	4	PA	OTsi	E	ICNAF	3	4	6	5	2	1	-	105	ICNAF 15%	
		PE	OTsi	E	"	-	2	2	5	4	-	-	114	"	
		PP	OTsi	E	"	-	-	-	6	-	-	-	114	"	
		PA	OTst	E	"	3	1	-	1	-	2	-	105	NK	
		PE	OTst	E	"	-	-	-	2	1	-	-	114	NK	
		PP	OTst	E	"	-	-	-	1	3	1	-	114	NK	
		PA	DS	E	"	1	-	4	4	-	-	-	105	NK	
		PE	DS	E	"	-	-	3	1	-	-	-	114	NK	
		PP	DS	E	"	-	2	1	1	3	6	-	114	NK	
Hake	5	PA	OTsi	G	ICNAF	-	-	-	22	1	-	-	-	0	
		PA	OTst	G	"	-	-	-	-	-	1	-	-	NK	
		PE	OTsi	E	ICNAF	2	-	-	-	-	-	-	-	NK	
Pollock	4	PA	OTsi	E	ICNAF	-	-	1	-	-	-	-	-	ICNAF 16%	
		PE	OTsi	E	"	1	2	-	-	-	-	-	-	"	
		PP	OTsi	E	"	-	-	2	-	-	-	-	-	"	
		PA	OTst	E	"	-	-	1	1	-	-	-	-	NK	
		PP	OTst	E	"	-	-	-	1	1	-	-	-	"	
		PA	OTst	E	"	-	-	-	-	-	-	-	-	"	
Herring	4	PA	OTst	C	ICNAF	25	-	-	-	-	-	-	-	0	
		PA	OTst	C	"	4	-	-	-	-	-	-	-	0	Dry (used)
		PA	OTst	T	"	51	-	-	-	-	-	-	-	Pol. 100% Wet	"

Species	Subarea	Material	Gear	Country	Gauge Type	Number of coljends measured by size (mm)							Convention Limit 1969	Chaffer Type & No	Remarks
						<100	100-4	105-9	110-14	115-19	120-29	>130			
Herring (Cont)	5	PA	OTsi	T	ICNAF	75	-	-	-	-	-	-	-	Pol 100%	
		PA	OTst	T	"	51	-	-	-	-	-	-	-	"	
Mac	4	PA	OTst	T	ICNAF	51	-	-	-	-	-	-	-	Pol 100%	
		PA	OTsi	T	ICNAF	75	-	-	-	-	-	-	-	Pol 100%	
Shrimp	5	PA	OTst	T	"	51	-	-	-	-	-	-	-	"	
		PE	OTsi	G	ICES	11	-	-	-	-	-	-	-	NK	
		PP	OTsi	G	"	1	-	-	-	-	-	-	-	NK	

