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Trawl Material and Mesh Size Sampling Data, 1968

By the Secretariat

The Subcommittee on Gear and Selectivity and R and S at the 1966 Annual Meeting

recommended:

that the submissions of trawl material and mesh size sampling data should be presented annually by the Secretariat as a meeting document and summarized and published in the Redbook every third year, beginning with the Redbook 1969.

Redbook 1966, Pt. 1, p. 20 and 65

In fulfilling this recommendation, trawl material and mesh size sampling data submitted by Member Countries for 1968 are summarized and presented herewith. Data have been reported by Canada, Poland, Portugal, Romania, USSR, UK and USA. UK had no returns.

The following summary presents the number of codends with average mesh size greater than (>), equal to (=) and less than (<) in the 110-114 mm (4 2/5-4 3/5 inches) mesh size group.

The type of topside chafing gear used is shown for each country in a footnote. The kind of mesh measuring gauge used are given under the name of country.

In addition to the abbreviations taken from ICNAF Statistical Bulletin, Vol. 17 for 1967, p. 7 the following abbreviations are used:

PA	-	polyamides
PES	-	polyesters
PE	-	polyethylenes
PP	-	polypropylenes
MS	-	manila or sisal
O	-	other materials
CO	-	cotton
Ch	-	chafer
Ce	-	codend
Fla	-	flatfish
Ind	-	industrial

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CANADA
(ICNAF gauge)

Species	Gear	Mesh size group (110-114mm)	No. of codends measured											
			Subarea 2			Subarea 3			Subarea 4			Subarea 5		
			PA	PE	PP	PA	PE	PP	PA	PE	PP	PA	PE	
Cod	OT	>				12	4		10	1	3			
	Si	=				5	9		4	14	8			
		<				6	5	2	11	16	13			
		ch / ce				28/43			38/80			1/1		
OT		>	7			26	3	4	6	2	1			
	St	=	13			17	4			2	2			
		<	14			15	7	2	1	2	2			
		ch / ce	0/34			0/78			0/18					
Had	OT	>							2		1			
	Si	=							2		2	1	2	
		<							3	2	4	1		
		ch / ce							4/17			3/6		
OT		>						1	2	1	1			
	St	=				1					8			
		<							1					
		ch / ce				0/2			3/13					
Red	OT	>				1	5	6	100	21	84 ^a			
	Si	=				3	1		8	5				
		<					3			1				
		ch / ce				17/19			58/223					
OT		>							1		1			
	St	=									1			
		<												
		ch / ce				0/1			1/3					
gre	OT	>												
	Si	=	1											
		<												
		ch / ce	0/1											
Fla	OT	>				25	9		7	1				
	Si	=				15	11	1	3	2				
		<				2	3	4		9	2			
		ch / ce				10/70			6/24					
OT		>				57	12	33	4	2	1			
	St	=				13	5	2						
		<				2	8	1	2	3	1			
		ch / ce				0/133			0/13					

^a cotton 4

CANADA (cont'd)

Species	Gear	Mesh size group (110-114 mm)	No. of codends measured			
			Subarea 4			
			PA	PE	PA	PE
Pol	OT	>			1	1
	It	=				
		<				
		ch / ce	0 / 2			
Hok	OT	>				
	Si	=				
		<				1
		ch / ce	0 / 1			

ICNAF chafers

POLAND
(ICNAF gauge)

Species	Gear	Mesh size group (110-114 mm)	No of codends measured			
			Subarea 2	Subarea 3	Subarea 4	Subarea 5
			PA	PA	PA	PA
			PEJ	PEJ	PEJ	PEJ
Coel	OT	>				
Rod	It	=	14	13		
Flw		<				
		ch / ce	14 / 14 ^a	13 / 13 ^b		
Her	OT	>			12	5
	Mac	=				
		<				
		ch / ce			12 ^c	5 / 9 ^c
OT	OT	>			10	4
	It	=				
		<				
		ch / ce			10 ^c	4 / 4 ^c

^a Polish chafer 8
Multiple flap 2
Other chafers 4

^b Polish chafer 7
Multiple flap 3
Other chafers 3

^c Polish chafer

PORTUGAL
(ICNAF gauge)

Species	Gear	Mesh size group (110-114 mm)	No. of codends measured	
			Subareas 1, 2, 3, 4	
			PA PEJ	PE
Cod	OT	>		
	It	=	14	55
		<	29	79
chw / ce			18 / 177	
	OT	>	10	11
	It	=		
		<		
chw / ce			7 / 21	

Other chefer

ROMANIA
(ICNAF gauge)

Species	Gear	Mesh size group (110-114 mm)	No. of codends measured	
			Subarea 5	
			PA PEJ	
Her	OT	>	15	
	It	=		
		<		
chw / ce			15 / 15	

Polish chefer

USSR
(ICNAF gauge)

Species	Gear	Mesh size group (110-114 mm)	No. of codends measured			
			Subarea 1	Subarea 2	Subarea 3	Subarea 5
			PA PEJ	PA PEJ	PA PEJ	PA PEJ
Cod	OT	>	1		9	
	It	=			15	
		<	9		31	
chw / ce			10 / 10 ^a		55 / 55 ^b	

^a Polish chefer

^b Polish chefer 43
Other chefers 12

USSR (cont'd)

Species	Year	Mesh size group (110-114 mm)	No. of codends measured			
			Subarea 1	Subarea 2	Subarea 3	Subarea 5
			PA PEJ	PA PES	PA PEJ	PA PES
Cod	OT	>			1	
Hod	Si	=			8	
Flo		<				
			0/9			
	OT	>		24		
	St	=		33		
		<				
ch/ce			57/57 ^a			
Her	OT	>				50
Hil	Si	=				
		<				
ch/ce			0/50			
	OT	>				14
	St	=				
		<				
ch/ce			0/14			

USA
(ICES and ICNAF gauges)

Species	Year	Mesh size group (110-114 mm)	No. of codends measured					
			Subarea 3		Subarea 4		Subarea 5	
			PA PEJ	PE	PA PES	PE	PA PEJ	PE PP
Cod	OT	>			76	3	320	6
Hod	Si	=					36	1
		<					19	
ch/ce			7/79 ^a				0/382 ^b	
Red	OT	>	21	3				
	Si	=						
		<						
ch/ce			0/24 ^c					

^a ICES gauge

^b ICES and ICNAF gauges

^c Subareas 3, 4 and 5

UJA (cont'd)

Disc-year	Mesh size group (110-114 mm)	No. of codends measured				
		PA	PE	PP	Subtotal	
Sil	OT	>				112
	Si	=				
		<				
		ch/ce				0/112 ^a
yel	OT	>				88
	Si	=				
		<				
		ch/ce				0/88 ^a
Mix	OT	>	59	2	4	
	Si	=				
		<				
		ch/ce				0/65 ^a
Ind	OT	>				30
	Si	=				
		<				
		ch/ce				8/30

ICNAF chefers 7 Other chefers 8

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