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Trawl material and mesh size sampling data, 1969

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Submissions have been received from eleven member countries, three of them being nil returns, while a further nation 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	" " (stern)
	PT	Pair trawl
	MT	Midwater trawl
Country	Not available	

TRAWL MATERIAL AND MESH SIZE SAMPLING DATA 1969

Species	Subarea	Material	Gear	Country	Gauge Type	Number of codends measured by size (mm)							Conventional mm. 1969	Chafet Type & No	Remarks	
						<100	100-4	45-9	110-15	115-19	170-29	>130				
Cod	1	PA	OTSt	H	ICNAF					10			120	ICNAF	43%	
		PE	OTSt	H	"					4			130	"	"	
		PA	PT	H	"					24			120	NK	"	
		PE	"	H	"					14			130	"	"	
		PP	OTSt	N	ICNAF								130	NK	"	
		PA	OTSt	S	ICNAF			18	21	6			120	ICNAF	22%	
		PE	OTSt	S	"			42	60	3			130	"	"	
		PA	OTSt	S	"				8	3			120	"	33%	
		PE	"	S	"				9	4			130	"	"	
		PA	OTSt	H	"			16					105	ICNAF	24%	
		PE	"	H	"			5					114	"	"	
		PA	PT	H	"			6					105	NK	"	
		PE	"	H	"			2					114	"	"	
PA	OTSt	S	"			18	21	6			105	ICNAF	22%			
PE	"	S	"			42	60	3			114	"	"			
PA	"	S	"				8	3			105	"	33%			
PE	"	S	"				9	4			114	"	"			
PA	OTSt	T	"			39					105	NK	"			
PA	OTSt	E	"			1					105	ICNAF	87%			
PE	"	E	"			2	9	1			114	"	"			
PP	"	E	"			3	1	1			114	"	"			
PA	OTSt	E	"			7	2	2			105	"	NK			
PP	"	E	"			2	3	3			114	"	"			
PA	OTSt	E	"			24					105	"	33%			
PE	"	H	"			12					114	"	"			
PA	PT	H	"			48					105	NK	"			
PE	"	H	"			16					114	"	"			
PA	OTSt	S	"			18	21	6			105	ICNAF	22%			
PE	"	S	"			42	60	3			114	"	"			
PA	OTSt	S	"			8	3	3			105	"	33%			
PE	"	S	"			9	4	4			114	"	"			

Species	Subarea	Material	Gear	Country	Gear Type	Number of hauls measured by size (mm)							Chafal Type & No	Reference
						<100	100-4	105-9	110-14	115-19	120-20	>120		
Cod	4	PA	OTSi	E	ICNAF	3	1	8	14	29	4	105	ICNAF 16%	
		PE	"	E	"	2	1	7	8	3	4	114	"	
		PP	"	E	"	1	2	3	64	9	2	114	"	
		PA	OTSt	E	"			4	5	2		105	18%	
		PA	OTSi	G	ICES	37	29					105	9%	
		PE	"	G	"	2						114	"	
		PA	OTSi	H	ICNAF		2	8	8			105	36%	
		PE	"	H	"			3	3			114	"	
		PA	PT	H	"			40	40			105	NK	
		PE	PT	H	"			18	18			114	NK	
		PA	OTSi	S	"			18	18	21	6	105	ICNAF 22%	
		PE	"	S	"			42	42	60	3	114	"	
		PA	OTSt	S	"			8	8	8	3	105	"	
		PE	"	S	"			9	10	9	4	114	"	
Haddock	5	PP	OTSt	E	ICNAF	52	60	78	3	4	4	114	ICNAF 28%	
		PA	OTSi	G	ICES			2	10		15	105	NK	
		PE	"	G	"			2	1			114	NK	
		PA	"	G	ICNAF	6	2	114	22	2		105	ICNAF 1%	
		PE	"	G	"	3						114	"	
		PA	PT	H	"			32	32			105	NK	
		PE	"	H	"			10	10			114	"	
		PA	OTSi	C	ICNAF			2	4	4		105	Polish 100%	
		PA	OTSt	C	"			4	1	1		105	"	
		PP	"	E	"			5				114	NK	
		PA	OTSi	E	ICNAF	1	1	2	1	2	1	105	ICNAF 27%	
		PE	"	E	"			2	1			114	"	
		PP	"	E	"							114	"	
		PE	OTSt	E	"				1	1	2	114	NK	
PP	"	E	"				1	10		114	"			
PA	OTSi	E	ICES	37	29					105	ICNAF 9%			
PE	"	G	"	2						114	"			
5	5	PA	OTSi	G	ICES	52	60	78	10		15	105	NK	
		PE	"	G	"			2	1			114	"	
		PA	"	G	ICNAF	6	2	114	22	2		105	ICNAF 1%	
		PE	"	G	"			3				114	"	

Species	Subarea	Material	Gear	Country	Gauge Type	Number of contents measured by size (mm)							Convention Limit 1969	Cafer Type & No	Remarks
						<100	100-4	105-9	110-14	115-19	120-20	>130			
Redfish	1	PP	OTSt	B	ICNAF				39			13	NK		
	2	PP	OTSt	T	ICNAF								NK		
	3	PA	MT	C	ICNAF	40			2				120	None	
		PA	OTSi	E	"				3				120	ICNAF 92%	
		PE	"	E	"				1				130	"	
		PP	"	E	"				1				130	"	
	4	PA	OTSi	G	ICES	22	2						120	NK	
		PE	"	G	"	3							130	"	
		PA	OTSi	E	ICNAF	72	1		4				-	ICNAF 16%	
		PE	"	E	"	6			5				-	"	
PP		"	E	"	69	2		2		1		-	"		
Cotton		"	E	"	1							-	"		
5	PA	OTSt	E	"	1			1				-	ICNAF 75%		
	PP	"	E	"	1			1				-	"		
	PA	OTSi	G	ICES	22							-	NK		
	PE	"	G	"	3							-	"		
4	PA	OTSi	G	ICES	22							-	NK		
	PE	"	G	"	3							-	"		
5	PA	OTSi	E	ICNAF				1				-	NK		
	PA	OTSi	G	ICES	117							-	Other 1%		
2	PA	OTSt	T	ICNAF					39			105	NK		
	PA	OTSt	T	ICNAF								105	NK		
3	PA	OTSi	E	ICNAF	3	4	14	2	2	1		105	ICNAF 71%		
	PE	"	E	"	1	2	2	8		13		114	"		
	PP	"	E	"		2	5	2		3		114	"		
	PA	OTSt	E	"	1	7	38	15	9	4		105	" 1%		
	PE	"	E	"		1			2	1		114	"		
	PP	"	E	"	1	9	39	16	114	31		114	"		
				E	ICES										
4	PA	OTSi	E	ICNAF	1		4	2	3			105	ICNAF 43%		
	PE	"	E	"			4	4	1	3		114	"		
	PP	"	E	"			2	4				114	"		
	PA	OTSt	E	"		1	2	3				105	ICNAF 14%		
	PE	"	E	"	1		1		1	1		114	"		

Species	Subarea	Material	Gear	Country	Gauge Type	Number of codends measured by size (mm)					Convention Limit 1969	Chester Type & No	Remarks
						<100	100-4	105-9	110-14	115-19			
Yel	5	PA	OTSI	G	NK	40	32	28				NK	
Pollock	4	PA	OTSI	E	ICNAF		1	1				NK	
		PE	"	E	"		1					"	
		PP	OTSt	E	"							"	
Herring	5	PE	OTSI	E	ICNAF		1					NK	
		PA	OTSI/St	T	ICNAF	113			20			NK	
		P	OTSt	P	"							Includes MT Includes MT	
Mac	5	PA	OTSI/St	T	ICNAF	113						NK	
Arg	3	PA	MT	C	ICNAF	40						None	
Mix	5	PA	OTSI	G	ICES	36						Other 25%	
		PA	OTSI	G	"	60						NK	
		PE	"	G	"	3						"	
		PP	"	G	"	3						"	