

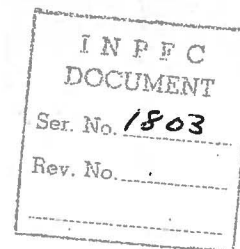
(1975)

Vessel and gear specifications of the
Japanese fisheries in the North Pacific
in 1975

北太平洋で稼働した日本漁船の漁具
明細

October 1975

Fisheries Agency of Japan



The major types of the trawl nets used in Japanese ground fish fisheries in the North Pacific in 1975 (1)

Fishery	Gear	Desired for	Gross tonnage (ton)	Shaft horsepower of engine (p.s.)	Head rope length (m)	Ground rope length (m)	Mesh size of cod end * (stretched) (cm)	Bobbins		Size of otter board (m)
								Smaller Material Diameter (mm)	Larger Material Diameter (mm)	
Mothership Fishery	Danish seine	Pollock	96	450-500	90	100	7.5			-
			96	650	90	86	6.7			-
			96	900	104	114	9.0			-
			125	1200	115	130	9.0			-
			125	1300	132	148	7.6			-
			125	1350	115	131	9.0			-
	Pair trawl	Pollock	115	650	100	112	9.0	Iron 150	Rubber 350	-
			167	650	95	108	9.0	"	" 440	-
			170-180	800	57	70	8.0	Rubber 150	" 350	-
			175	850	142	130	9.0	Iron "	" 440	-
			185	850	118	130	9.0	"	" "	-
			190-200	650	57	70	8.0	Iron 150	" 350	-
			195	850	121	132	9.0	Rubber	" 400	-
			195	1200	146	162	9.0	"	" "	-
			215	1400	146	162	9.0	"	" 440	-
				Yellowfin sole	215	1400	148	162	9.0	
	Stern trawl	Pollock	297-314	1200-1400	48	57	8.0	Iron 150	Rubber 350	1.9*3.2
			314	1250	36	47	9.0	"	"	1.8*2.8
			349	1500	48	57	8.0	Iron 150	Rubber 350	1.9*3.2
			349	2100	56	59	9.0	"	"	2.1*3.3
			349	2300	55	59	9.0	"	"	2.2*3.3
			349	2500	58	65	9.0	"	"	
		Yellowfin sole	314	1200	36	48	9.0			1.8*2.8
349			1140	50	60	9.0		Iron 330	2.0*3.2	
449			1230	54	63	9.0		" "	2.2*3.4	

* Between center of knots

Fishery	Gear	Desired for	Gross tonnage (ton)	Shaft horsepower of engine (p.s.)	Head rope length (m)	Ground rope length (m)	Mesh size of codend * (stretched) (cm)	Bobbins		Size of otter board (m)
								Smaller Material Diameter (mm)	Lager Material Diameter (mm)	
North Pacific Trawl Fishery	Stern trawl	Pollock	2455	3500	60.0	77.0	10.0		Iron 440	2.5*4.3
			2961	4000	63.0	90.0	10.0		" 530	2.7*4.3
		3037	4400	68.4	93.7	11.0		" "	2.8*4.5	
		3222	3500	67.6	89.0	9.0	Wood 142	" "	2.4*3.8	
		3431	4900	82.0	95.0	10.0		Rubber "	2.6*4.3	
		3990	5900	66.0	65.0	10.0		" "	3.0*4.3	
		4049	4400	66.0	65.0	10.0		" "	2.6*4.3	
		4240	3700	63.0	90.0	10.0	Iron 200	Iron 530	3.0*4.8	
		5473	5700	80.4	110.6	10.0	Rubber 150	Rubber "	3.2*5.5	
		Herring	499	1470	45.8	58.2	5.6	Wood 112	Iron 250	2.0*3.1
	1471		3290	50.8	64.2	5.6	" "	" "	2.3*3.5	
	3608		3710	50.0	47.0	9.0		Rubber 530	2.7*3.6	
	Yellowfin sole	349	2700	54.6	66.5	10.0		Iron 530	2.2*3.4	
		499	2500	53.8	69.0	10.0		" "	2.2*3.4	
	Rook fish	499	1470	25.0	26.4	10.0		Rubber "	2.2*3.4	
		549	1230	60.3	73.3	10.0	Iron 350	Iron "	2.4*3.0	
		549	1050	36.0	25.0	9.0		Rubber "	2.0*3.0	
		2407	2300	50.5	64.5	10.0	Rubber 80	" "	3.8*2.4	
		2786	3380	50.9	64.8	10.0	" "	" "	3.8*2.4	
		3910	3710	66.0	65.0	10.0		" "	2.6*4.3	

* Between center of knots