

INPFC FILE COPY

— ANCHORAGE —

INPFC
DOCUMENT

Ser. No. 2780

Rev. No. _____

Not to be cited by
INPFC Document number

**Vessel and gear specification of Japanese fishery
operated in the north Pacific in 1983**

August 1984

Fisheries Agency of Japan

This paper may be cited in the following manner:

Fisheries Agency of Japan. 1984. Vessel and gear specification of the Japanese fishery operated in the northeast Pacific in 1983. (Document submitted to the International North Pacific Fisheries Commission.) 4p. Fisheries Agency of Japan. Tokyo, 100 Japan.

FISHERY	GEAR	DESIGNED FOR	GROSS TONNAGE (TON)	SHAFT HORSE POWER OF ENGINE (P.S.)	HEAD ROPE LENGTH (M)	GROUND ROPE LENGTH (M)	MESH SIZE OF CODEND (STRETCHED) (CM)	MATERIAL AND DIAMETER OF BOBBIN (MM)		SIZE OF OTTER BOARD (M)	
								IRON	RUBBER		
MOTHERSHIP	Danish seine	Pollock	124	1,025	116	130	9		67		
	"	"	124	1,000	116	130	9		67		
	"	"	124	1,400	116	130	9		67		
	"	"	124	1,600	116	130	9		67		
	"	"	124	1,350	116	130	9		67		
	"	"	124	1,000	116	130	9		67		
	"	"	124	1,600	116	130	9		67		
	"	"	124	1,350	116	130	9		67		
	"	"	124	1,350	116	130	9		67		
	"	"	124	1,450	116	130	9		67		
	"	Stern trawl	"	349	3,000	59	54	9	200	350	2.2 x 3.4
	"	"	"	349	3,000	59	54	9	200	350	2.2 x 3.4
	"	"	"	348	2,800	59	54	9	200	350	2.2 x 3.4
	"	"	Y-fin sole	349	2,600	54	64	10		350	2.1 x 3.4
	"	Pair trawl	Pollock	193	1,200	138	162	9	200	530	
	"	"	"	193	1,200	138	162	9	200	530	
	"	"	"	194	1,200	138	162	9	200	530	
	"	"	"	193	1,200	138	162	9	200	530	
	"	"	"	194	1,200	138	162	9	200	530	
	"	"	"	194	1,200	138	162	9	200	530	
	"	"	"	194	1,200	138	162	9	200	530	
	"	"	"	194	1,200	138	162	9	200	530	
	"	"	"	204	1,200	138	162	9	200	530	
	"	"	"	204	1,200	138	162	9	200	530	
	"	"	"	149	780	138	162	9	200	530	
	"	"	"	149	780	138	162	9	200	530	
	"	"	"	139	780	138	162	9	200	530	
	"	"	"	139	880	138	162	9	200	530	
	"	"	"	194	1,200	138	162	9	200	530	
	"	"	"	194	1,200	138	162	9	200	530	
	"	"	"	194	1,200	138	162	9	200	530	
	"	"	"	194	1,200	138	162	9	200	530	
	"	"	"	194	1,200	138	162	9	200	530	
	"	"	"	194	1,200	138	162	9	200	530	
"	"	"	194	1,200	138	162	9	200	530		
"	"	"	194	1,200	138	162	9	200	530		
"	"	"	144	780	138	162	9	200	530		
"	"	"	144	780	138	162	9	200	530		
"	"	Y-fin sole	214	1,400	148	162	9	150	530		
"	"	"	214	1,400	148	162	9	150	530		
"	"	"	214	1,400	148	162	9	150	530		
"	"	"	214	1,400	148	162	9	150	530		

FISHERY	GEAR	DESIGNED FOR	GROSS TONNAGE (TON)	SHAFT HORSE POWER OF ENGINE (P.S.)	HEAD ROPE LENGTH (M)	GROUND ROPE LENGTH (M)	MESH SIZE OF CODEND (STRETCHED) (CM)	MATERIAL AND DIAMETER OF BOBBIN (MM)		SIZE OF OTTER BOARD (M)
								IRON	RUBBER	
NORTH PACIFIC TRAWL	Stern trawl	Pop, Flounder	379	3,000	55	70	9	440	530	2.3 x 3.5
	"	Pollock, Pop	499	2,600	54, 55	59, 68	10	440	530	1.9x3.9, 2.3x3.5
	"	"	499	2,800	54	59, 68	10	530	440	1.9 x 3.9
	"	Pollock	4,662.79	5,400	59.4	69	10	530	150	5.8 x 3.3
	"	"	2,995.77	4,500	56.1	70.8	10	530	200	4.4 x 2.8
	"	Pop, Flounder	2,780.33	3,500	63.1	74.4	10	350, 440	150	3.8 x 2.4
	"	"	2,749.45	3,500	63.1	74.4	10	350, 440	150	3.8 x 2.4

FISHERY	GEAR	DESIGNED FOR	GROSS TONNAGE (TON)	SHAFT HORSE POWER OF ENGINE (P.S.)	HEAD ROPE LENGTH (M)	GROUND ROPE LENGTH (M)	MESH SIZE OF CODEND (STRETCHED) (CM)	MATERIAL AND DIAMETER OF BOBBIN (MM)		SIZE OF OTTER BOARD (M)
								IRON	RUBBER	
NORTH PACIFIC TRAWL	Stern trawl	Pollock	3,991	5,900	86	102	10	530	800	2.8 x 5.2
	"	"	3,989	5,900	86	102	10	530	800	2.8 x 5.2
	"	"	4,050	4,400	69	81	10	530	800	2.6 x 4.2
	"	"	3,249	4,400	69	81	10	530	800	2.6 x 4.2
	"	Pop, Flounder	3,609	3,900	50	59	9	530	800	2.2 x 4.4
	"	Pollock	3,431.63	4,900	74.7	63.5	10	530	800	2.6 x 4.3
	"	"	4,239.65	5,700	54	73	10	440	440	3.0 x 5.3
	"	"	4,361.37	5,700	54	73	10	440	440	3.0 x 5.3
	"	"	4,357.10	5,700	54	73	10	440	440	3.0 x 5.3
	"	"	4,370.86	5,700	54	73	10	440	440	3.0 x 5.3
	"	"	2,455.99	3,500	66	75	10	530	530	4.9 x 2.9
	"	Pollock, Pop	1,945.97	3,500	60	68	10	530	530	4.2 x 2.7
	"	Pollock	3,023	4,000	45	60	10	530	150	4.8 x 3.0
	"	"	3,037	4,400	45	60	10	530	150	4.8 x 3.0
	"	Pollock,	349.82	2,500	57.1	55.3	10		350	2.2 x 3.4
	"	Flounder	349.87	2,700	57.1	55.3	10		350	2.2 x 3.4
	"	Pollock, Pop	499.96	2,800	59.1	57.3	10		350	2.2 x 3.4
	"	Pollock	5,460.06	5,700	85.35	85.35	10	300	530	3.4 x 1.7
	"	"	4,317.13	5,700	85.35	85.35	10	300	530	3.4 x 1.7
	"	Flounder	379	2,600	69.8	84	9 - 12	530	530	2.5 x 3.8
	"	"	499	3,000	62.2	73	9 - 12	530	530	2.4 x 3.6
	"	"	499	2,700	54.2	63.2	9 - 12	530	530	2.25 x 3.45
	"	Flounder	499	2,600	52.2	61.2	9 - 12	530	530	2.2 x 3.3
	"	Pollock,	499	3,000	56	65	10	440	440	2.35 x 3.5
	"	Flounder	499	3,000	56	65	10	440	440	2.5 x 3.8
	"	"	499.27	3,000	52.9	65.3	11	530 , 350		2.3 x 3.5
	"	"	499	2,500	54	58	10	350	530	2.25 x 3.45
	"	"	499	2,800	55 , 54	59 , 68	10	530 , 440		1.9 x 3.9
	"	"	499	2,800	55 , 54	59 , 68	10	530 , 440		1.9 x 3.9
	"	"	499	2,800	55 , 54	59 , 68	10	530 , 440		1.9 x 3.9
	"	Pollock	3,222	3,500	70	80	10			2.05 x 4.2
	"	"	1,205	4,000	54	59	9			2.05 x 4.2
	"	"	997	2,200	54	59	9			1.9 x 3.9
	"	"	549	2,800	54	59	9			1.9 x 3.9
	"	"	499	2,600	54	59	9			1.9 x 3.9
	"	"	499	1,600	49	54	9			1.75 x 3.6
	"	"	379	3,000	54	59	9			1.9 x 3.9
	"	Pop, Flounder	1,205	4,000	66	82	9	440	530	2.7 x 3.8
	"	"	997	2,200	55	70	9	440	530	2.3 x 3.5
	"	"	549	2,800	55	70	9	440	530	2.4 x 3.4
"	"	499	2,600	55	70	9	440	530	2.3 x 3.5	
"	"	499	1,600	55	70	9	440	530	2.0 x 3.08	

FISHERY	GEAR	DESIGNED FOR	GROSS TONNAGE (TON)	SHAFT HORSE POWER OF ENGINE (P.S.)	HEAD ROPE LENGTH (M)	GROUND ROPE LENGTH (M)	MESH SIZE OF CODEND (STRETCHED) (CM)	MATERIAL AND DIAMETER OF BOBBIN (MM)		SIZE OF OTTER BOARD (M)	
								IRON	RUBBER		
MOTHERSHIP	Pair trawl	Y-fin sole	214	1,400	148	162	9	150	530		
	"	"	214	1,400	148	162	9	150	530		
	Stern trawl	Pollock	299.38	1,250	47.5	57	7.5	240 , 340		1.92 x 3.2	
	"	"	298.78	1,250	47.5	57	7.5	240 , 340		1.92 x 3.2	
	"	"	297.46	1,400	47.5	57	7.5	240 , 340		1.92 x 3.2	
	"	"	299.49	1,200	47.5	57	7.5	240 , 340		1.92 x 3.2	
	"	"	299.54	1,200	47.5	57	7.5	240 , 340		1.92 x 3.2	
	"	"	299.90	1,200	47.5	57	7.5	240 , 340		1.92 x 3.2	
	"	"	349.92	2,500	53.0	63.5	7.5	350		2.1 x 3.3	
	"	"	353.03	1,500	47.5	57	7.5	240 , 340		1.92 x 3.2	
	Pair trawl	"	"	204.23	650	55	69	9		440	
	"	"	"	203.18	650	55	69	9		440	
	"	"	"	174.42	800	55	69	9		440	
	"	"	"	173.21	800	55	69	9		440	
	"	"	"	172.39	800	55	69	9		440	
	"	"	"	170.99	800	55	69	9		440	
	"	"	"	182.83	800	55	69	9		440	
	"	"	"	183.38	800	55	69	9		440	
	"	"	"	182.77	800	55	69	9		440	
	"	"	"	182.26	800	55	69	9		440	
	"	"	"	182.95	800	55	69	9		440	
	"	"	"	182.47	800	55	69	9		440	
	"	"	"	179.69	800	55	69	9		440	
	"	"	"	178.74	800	55	69	9		440	
	"	"	"	181.16	800	55	69	9		440	
	"	"	"	179.77	800	55	69	9		440	
	Danish seine	"	"	125	1,300	128	140	9		67	
	"	"	"	124	1,800	133.7	145.4	9		67	
	"	"	"	125	1,300	128	140	9		67	
	"	"	"	125	1,200	128	140	9		67	
	Pair trawl	"	"	194	1,200	127.5	143	9	200	440	
	"	"	"	195	1,200	127.5	143	9	200	440	
"	"	"	195	1,200	127.5	143	9	200	440		
"	"	"	195	1,200	127.5	143	9	200	440		
"	"	"	200	1,300	127.5	143	9	200	440		
"	"	"	199	1,300	127.5	143	9	200	440		
"	"	"	149	780	127.5	143	9	200	440		
"	"	"	149	780	127.5	143	9	200	440		
"	"	"	174	850	112.1	129.5	9	200	440		
"	"	"	173	850	112.1	129.5	9	200	440		