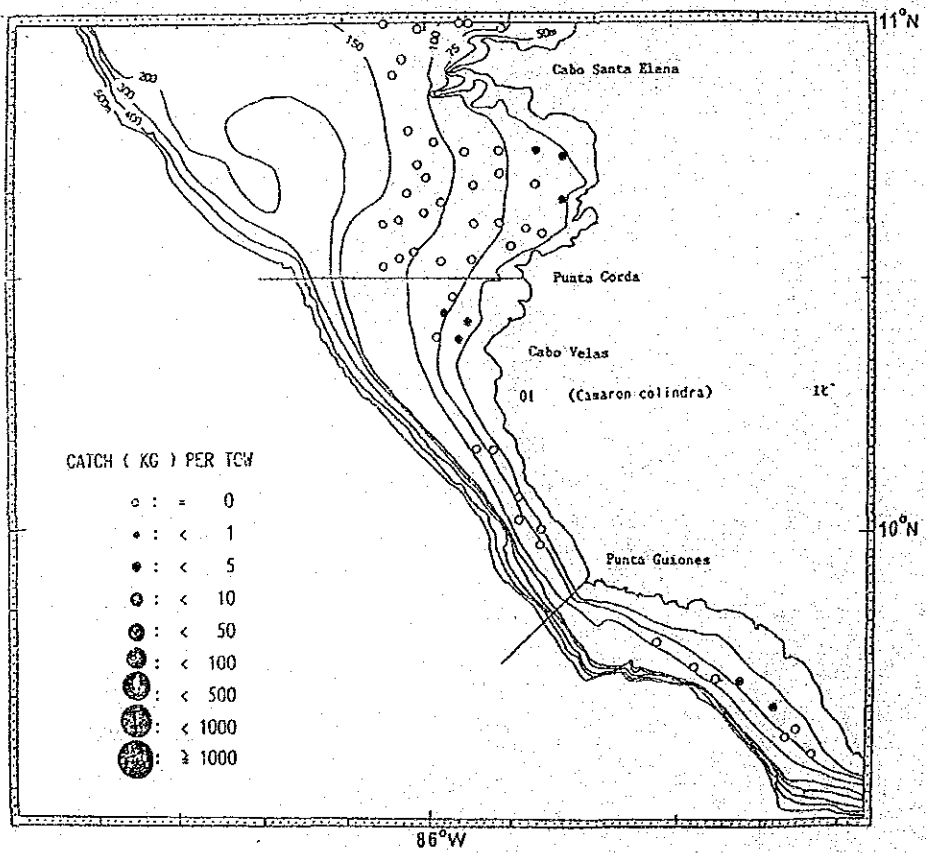
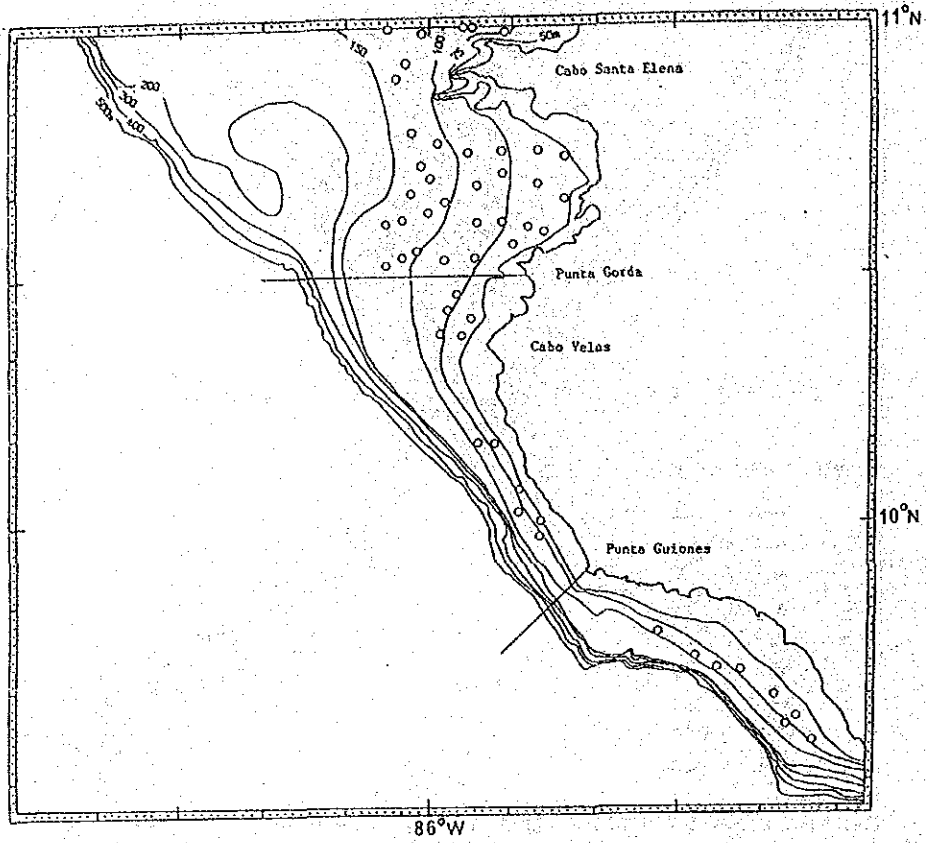
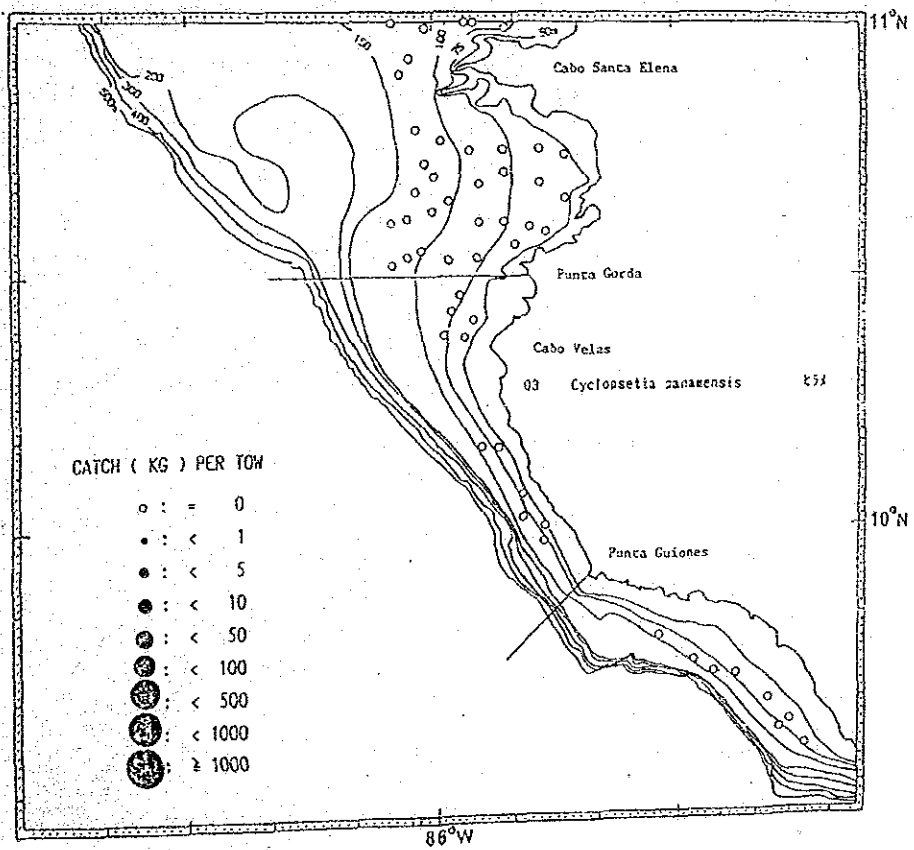
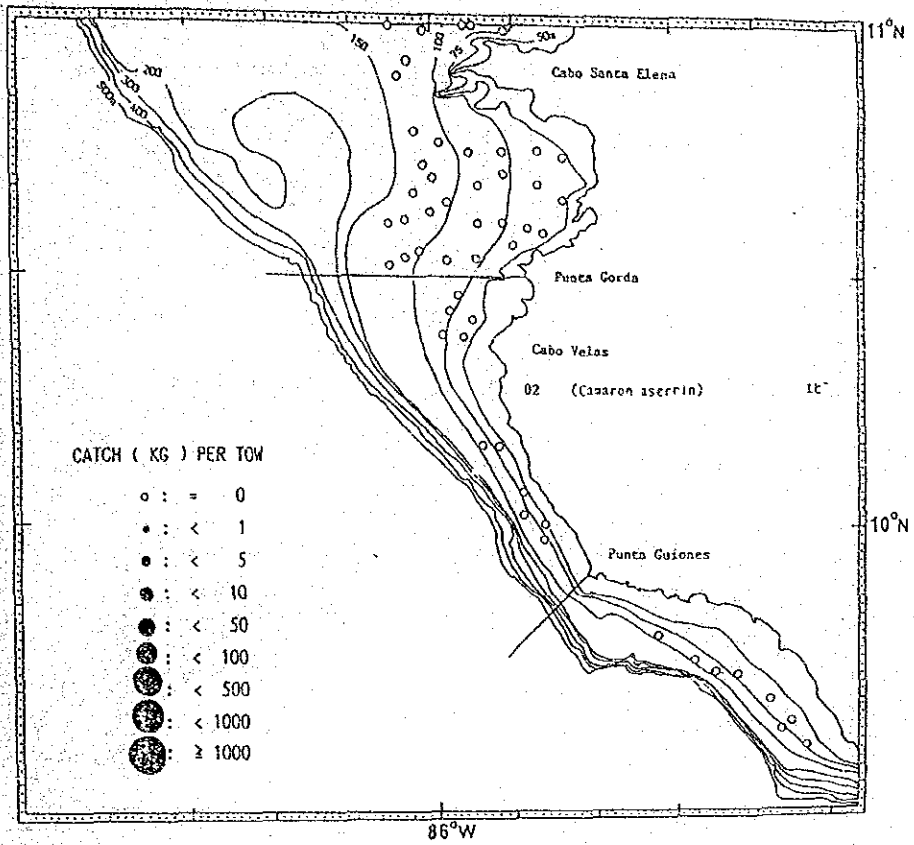
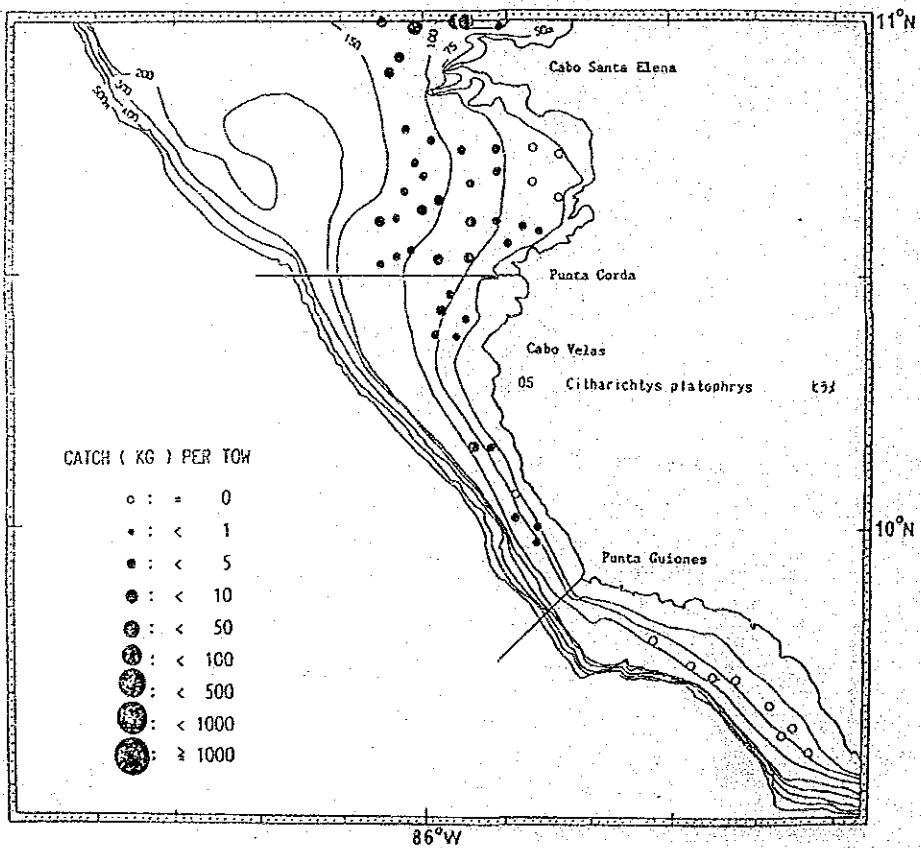
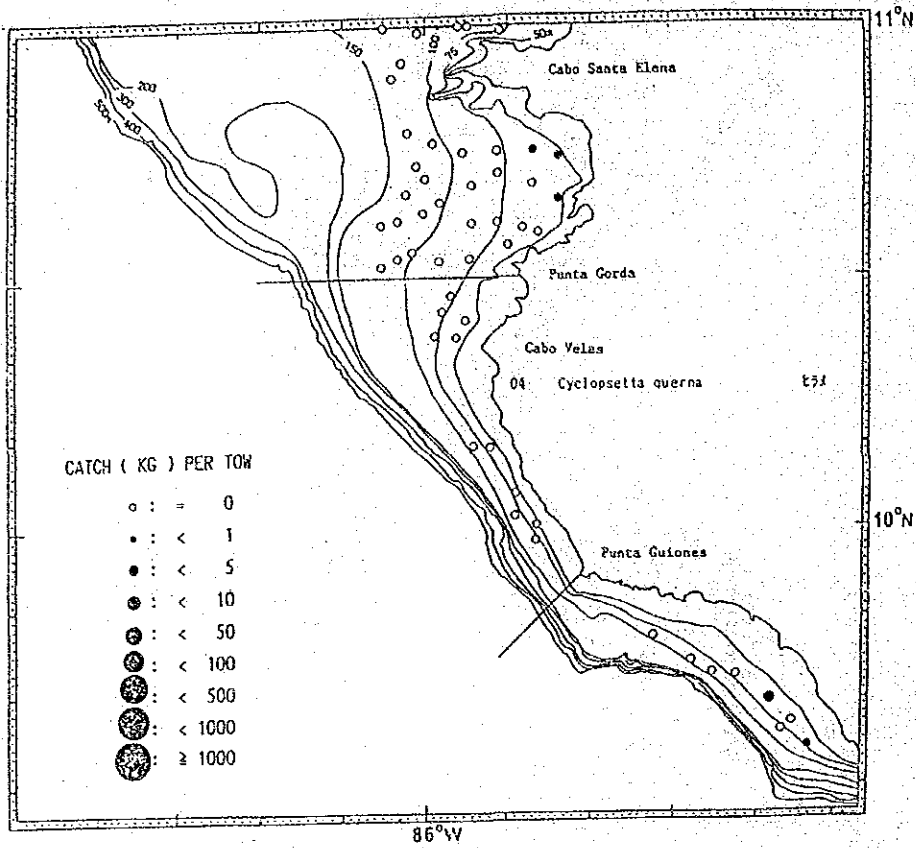
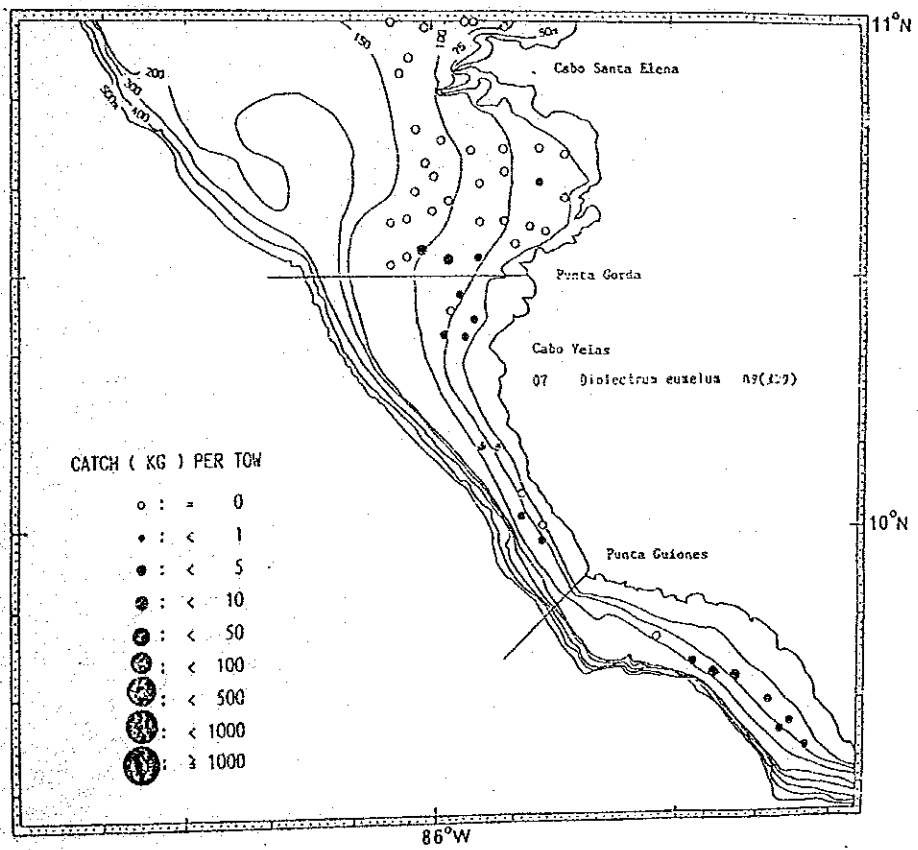
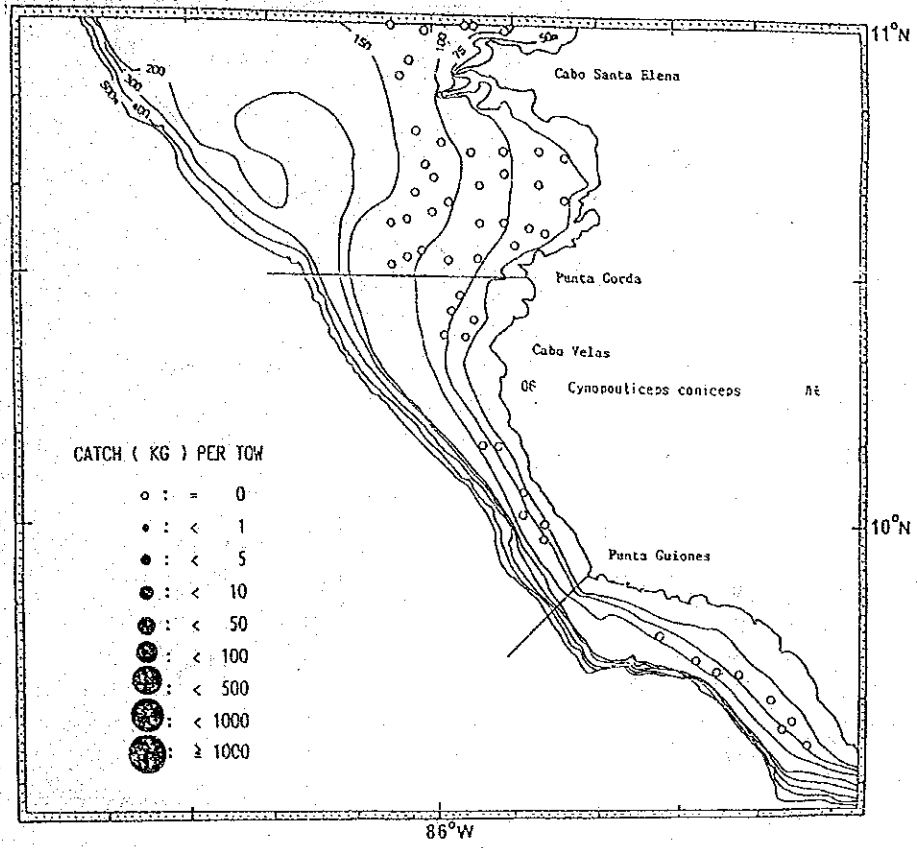


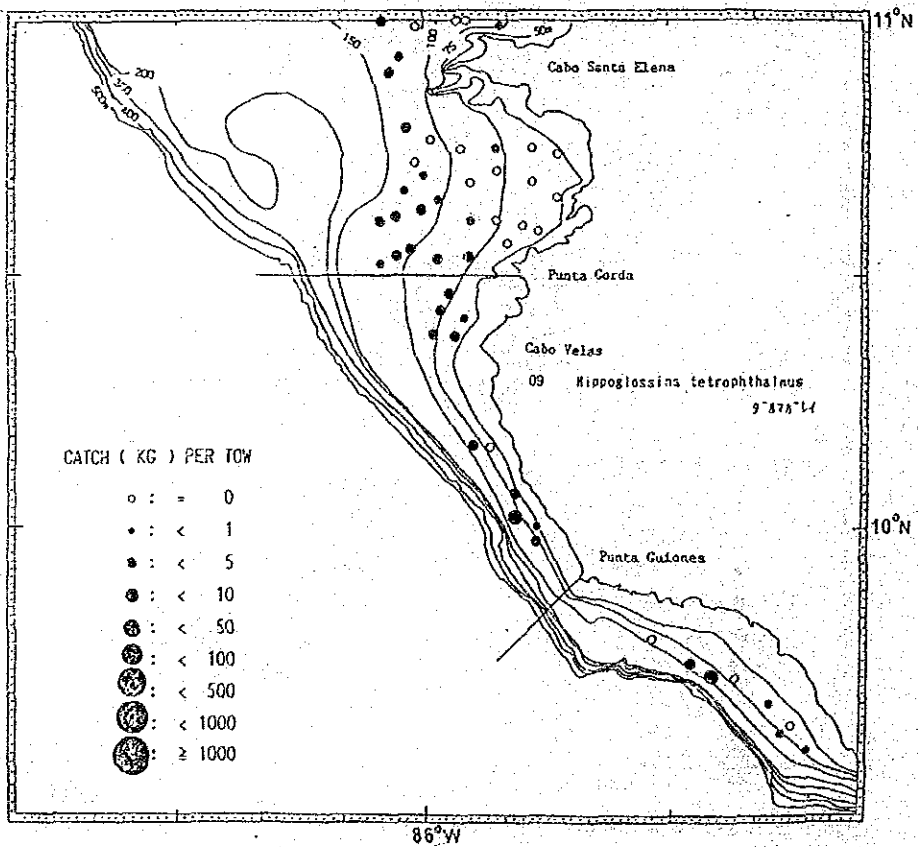
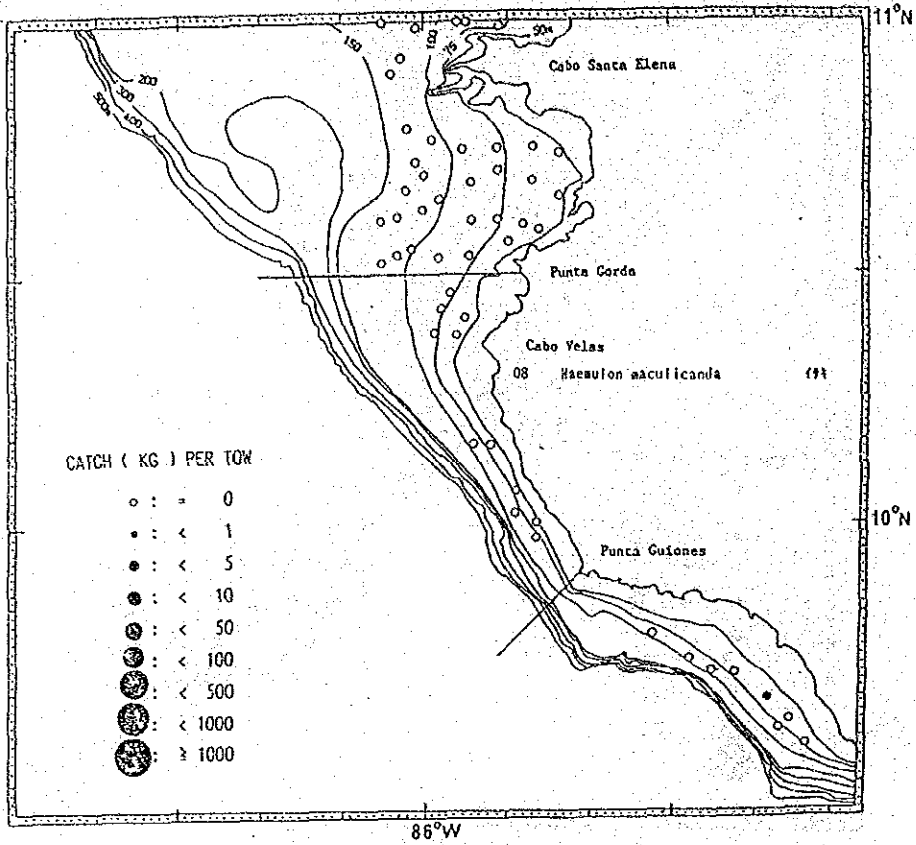
Appendix Fla.-5b 主要魚種の分布図(純曳網-4網 2回目)

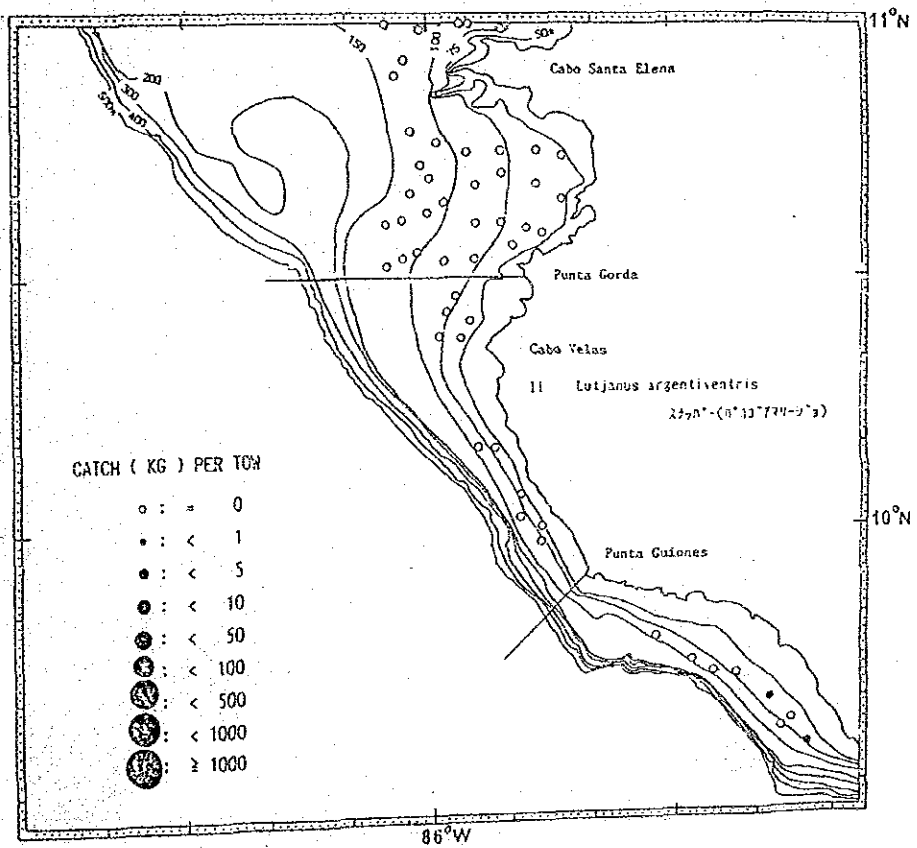
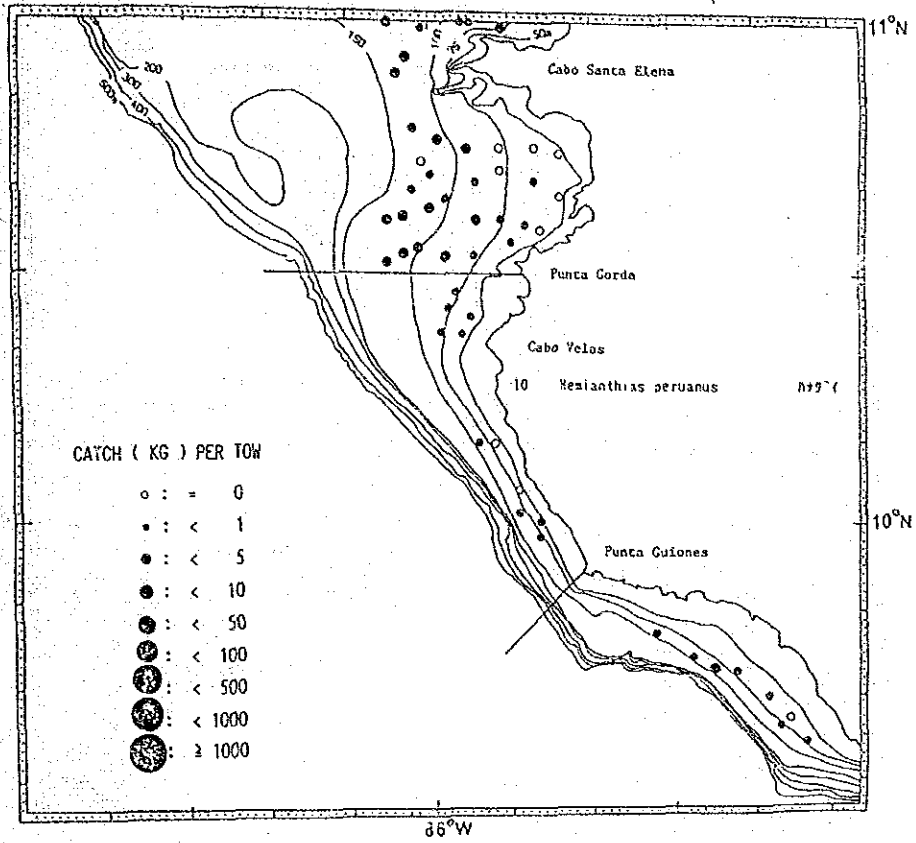


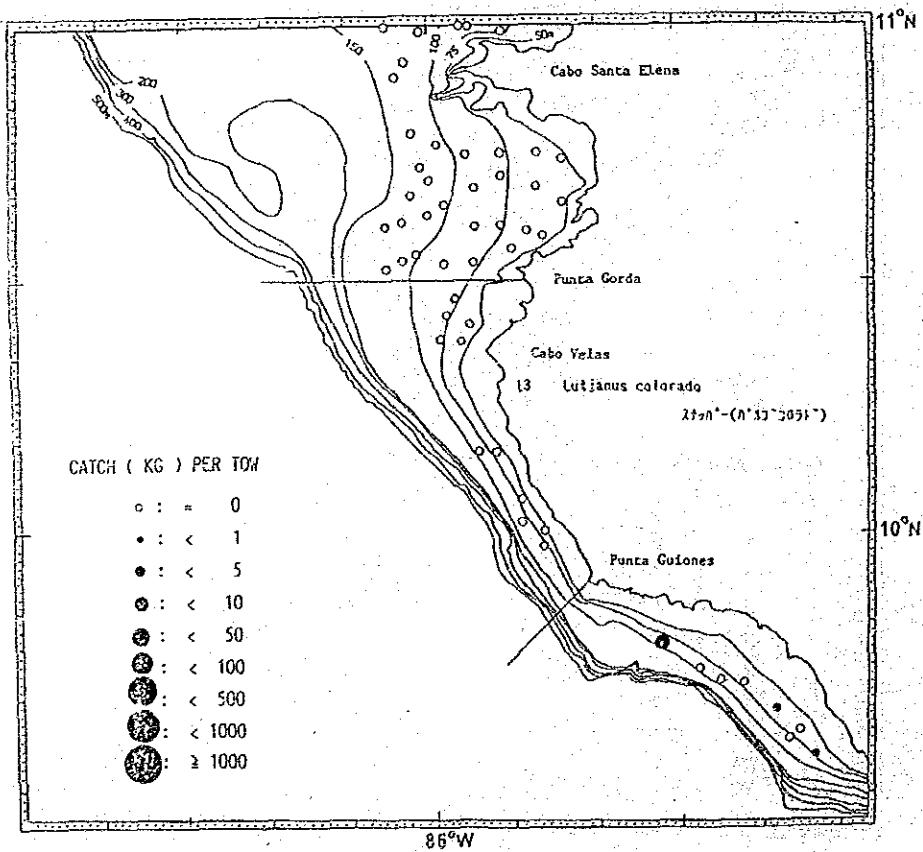
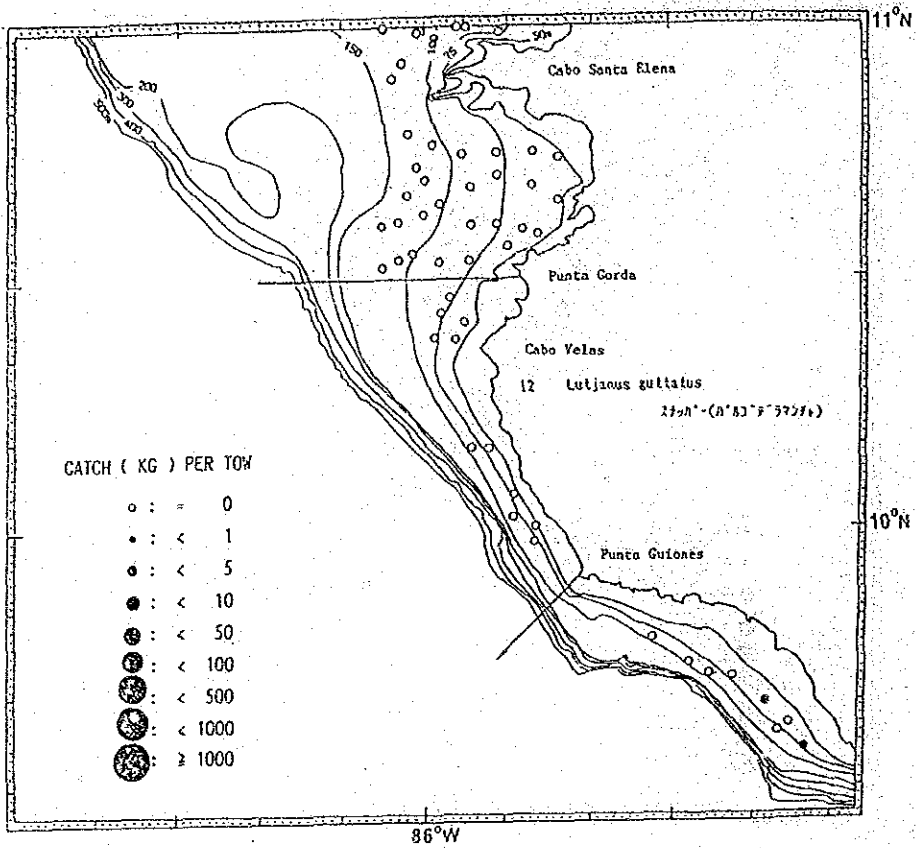


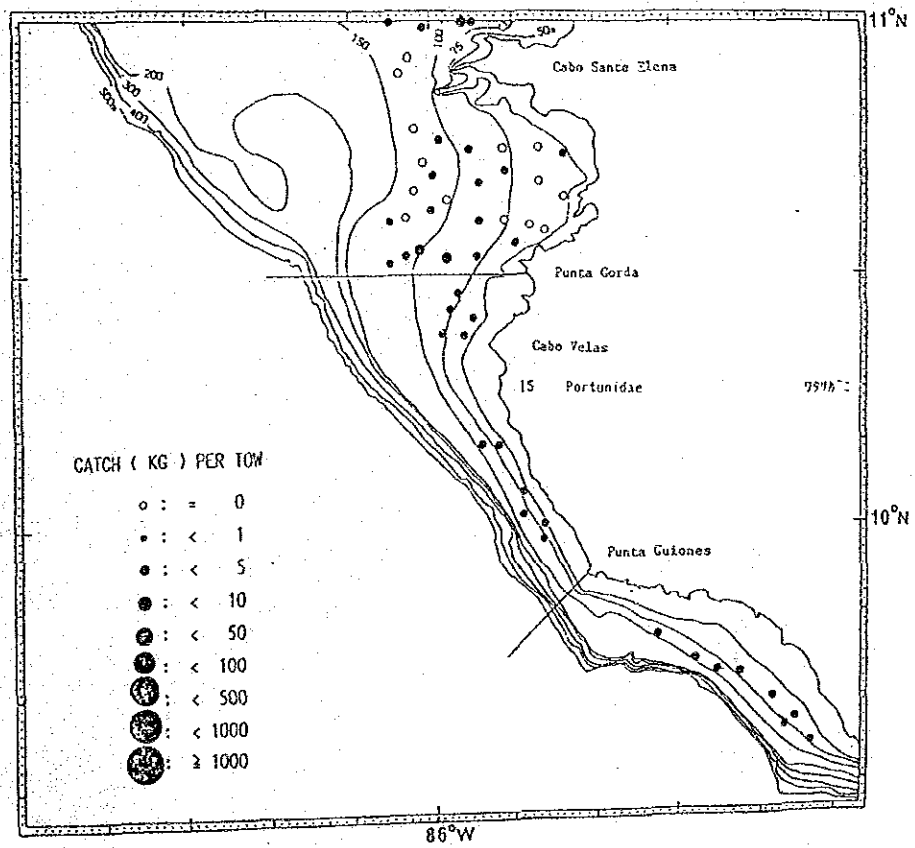
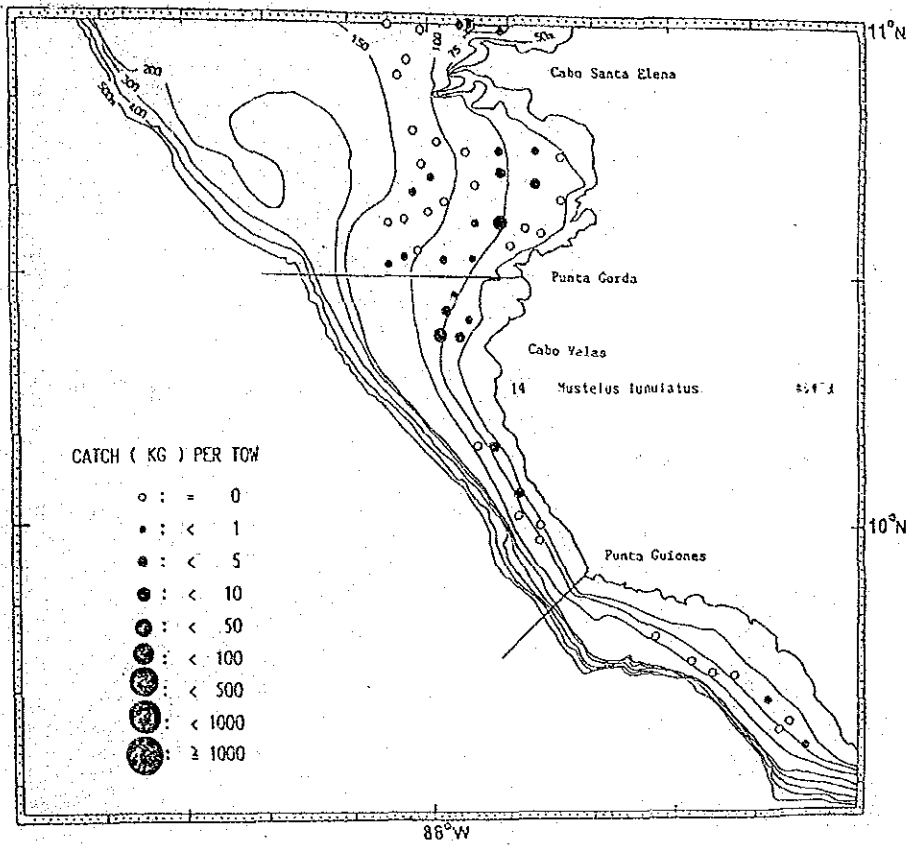


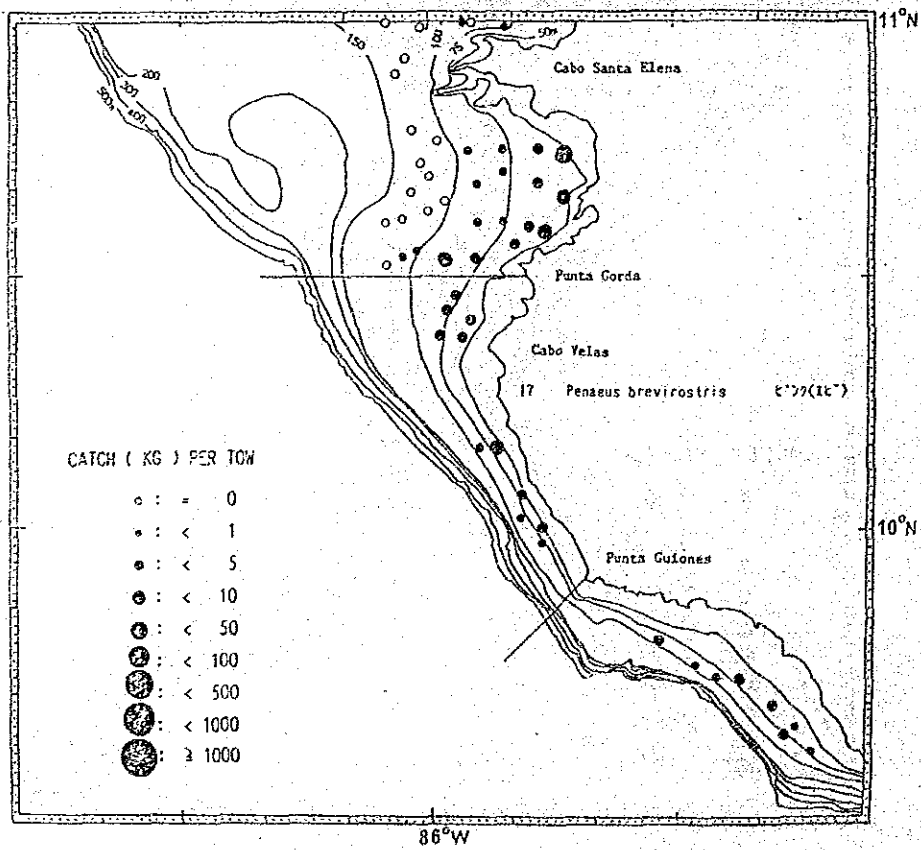
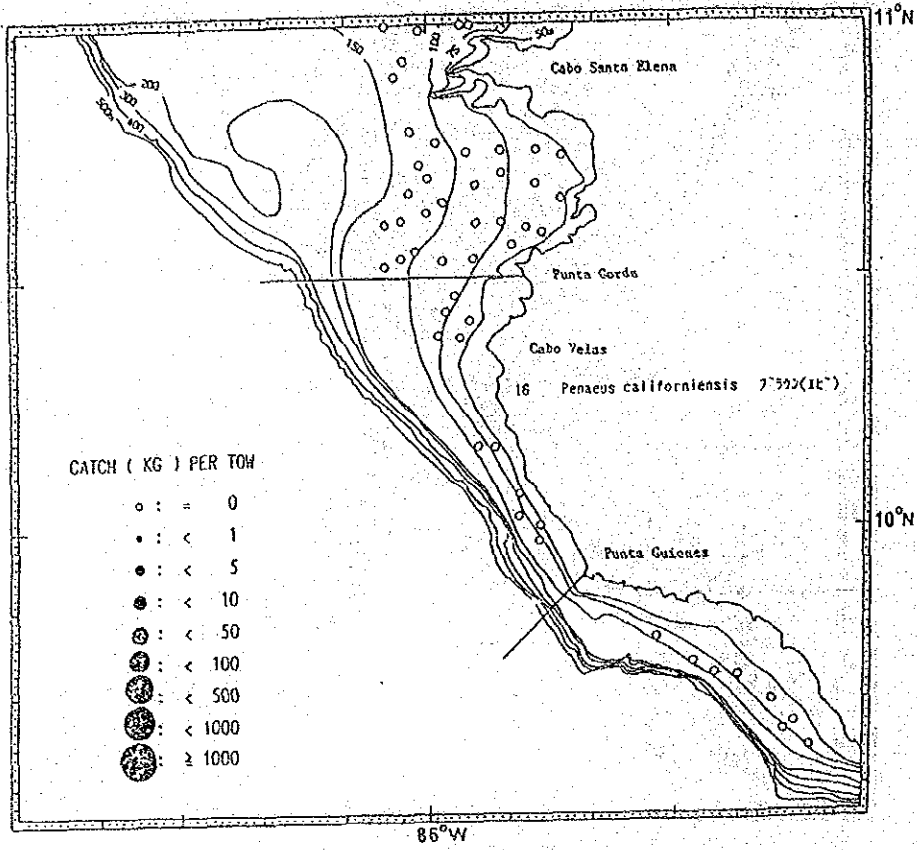


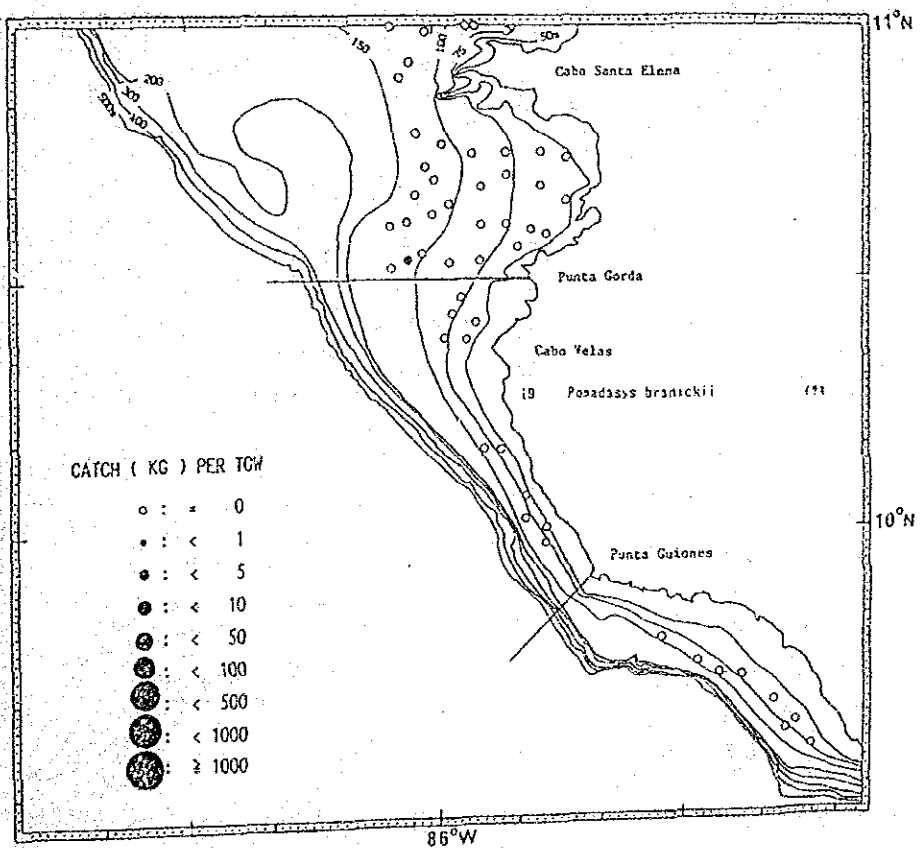
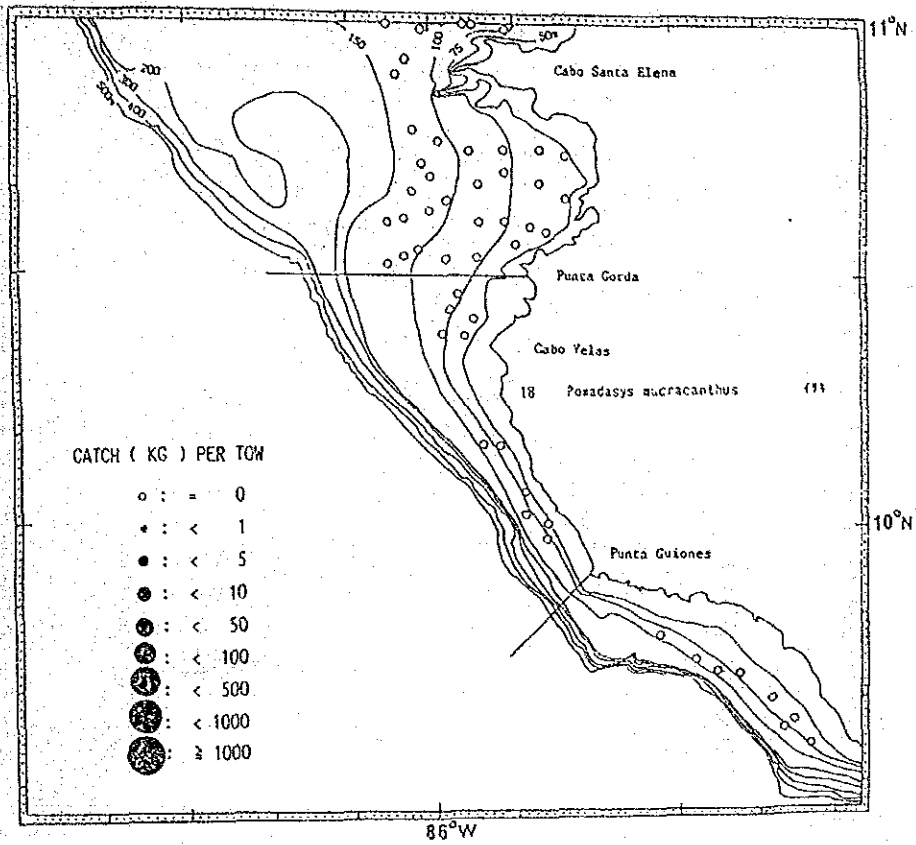


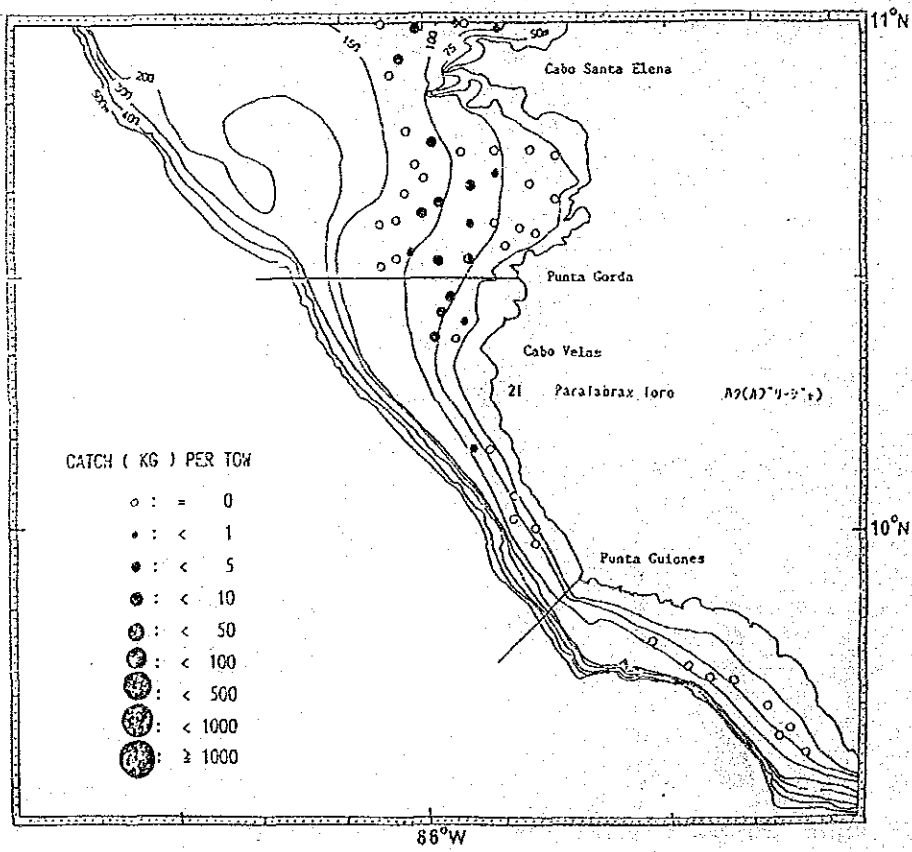
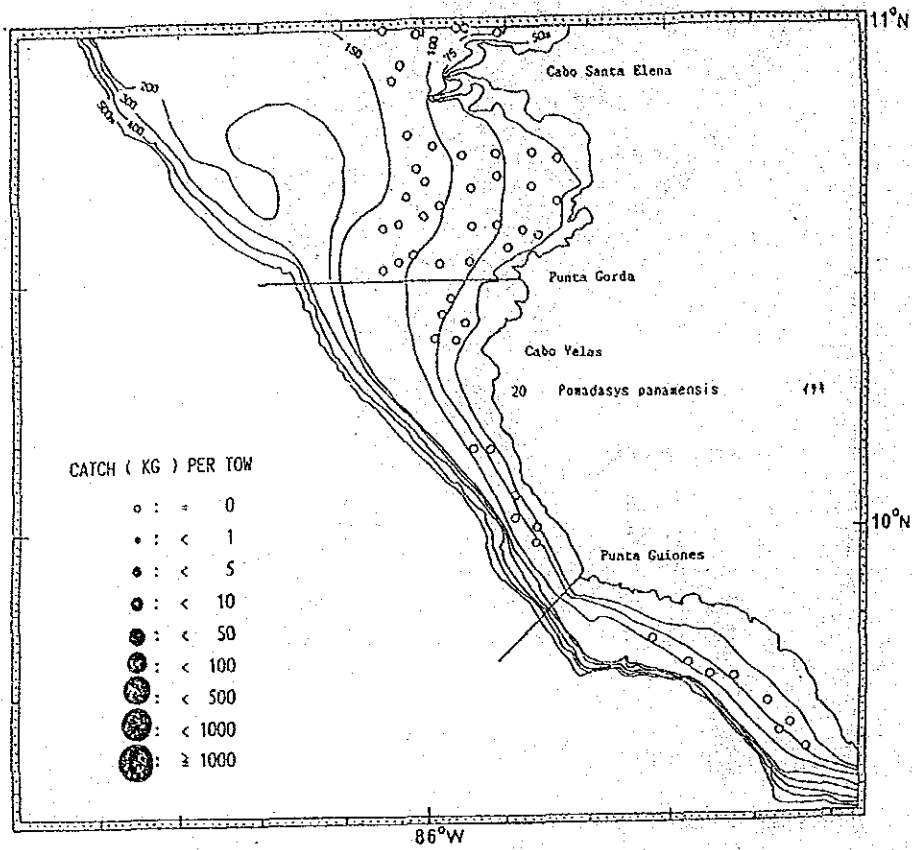


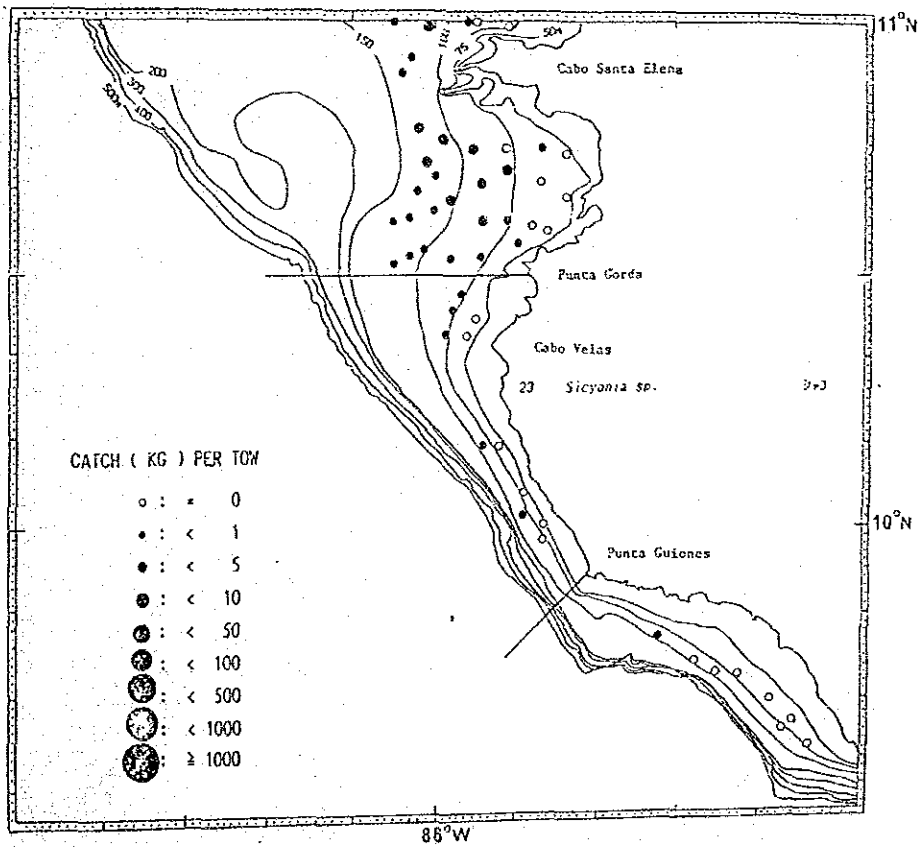
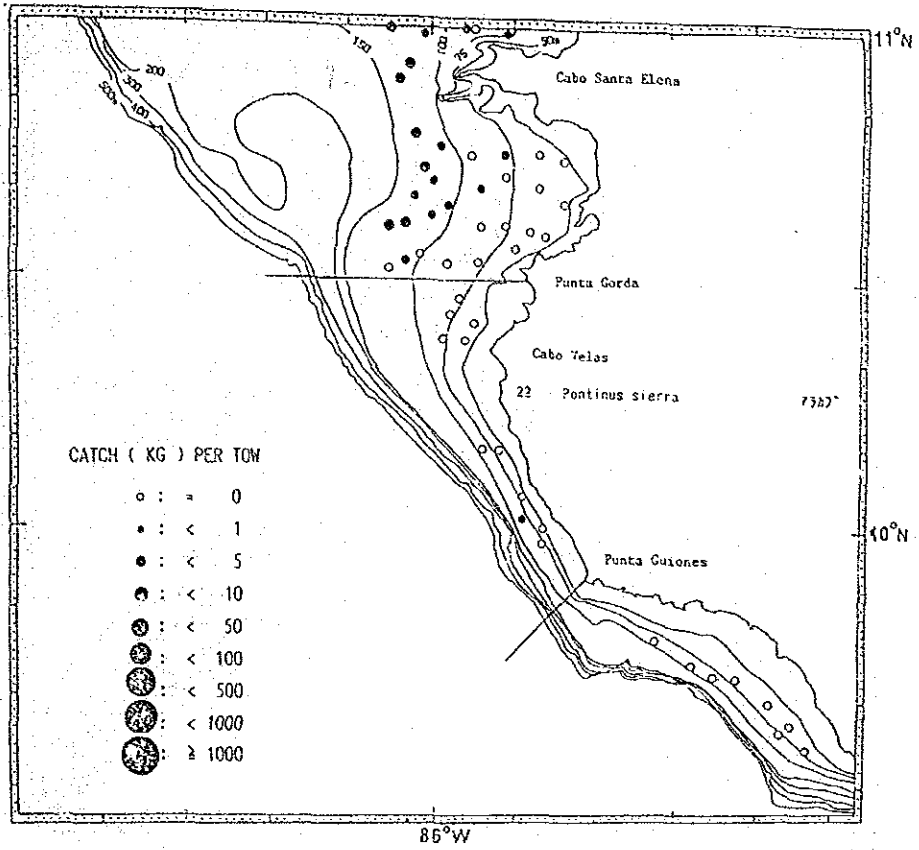


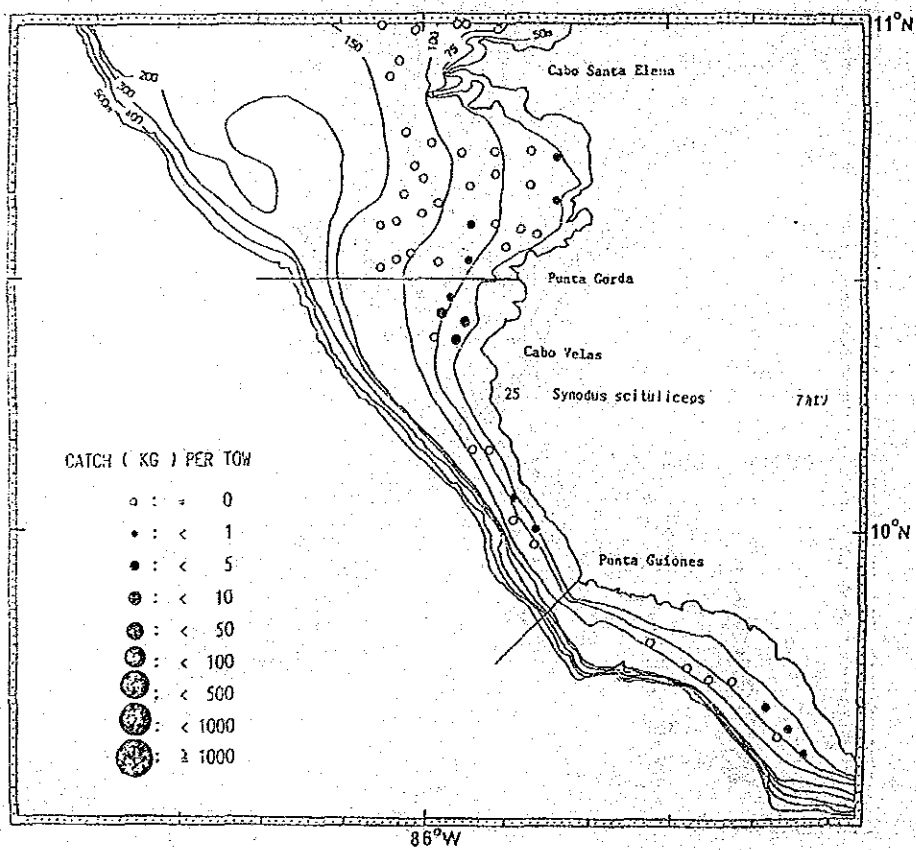
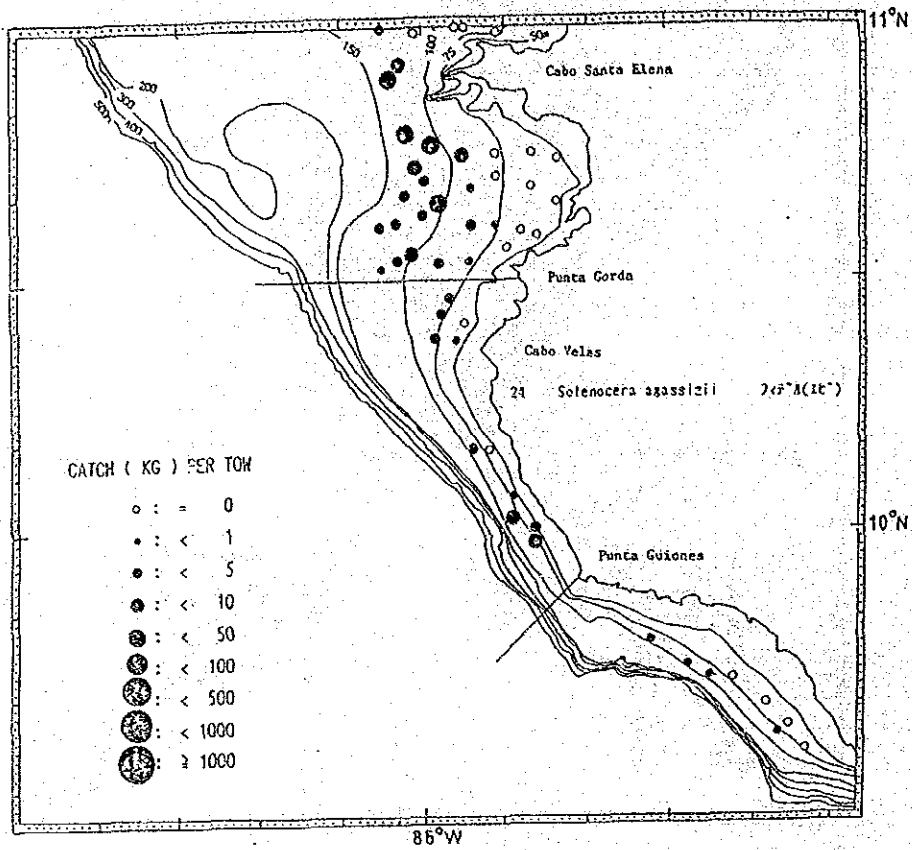


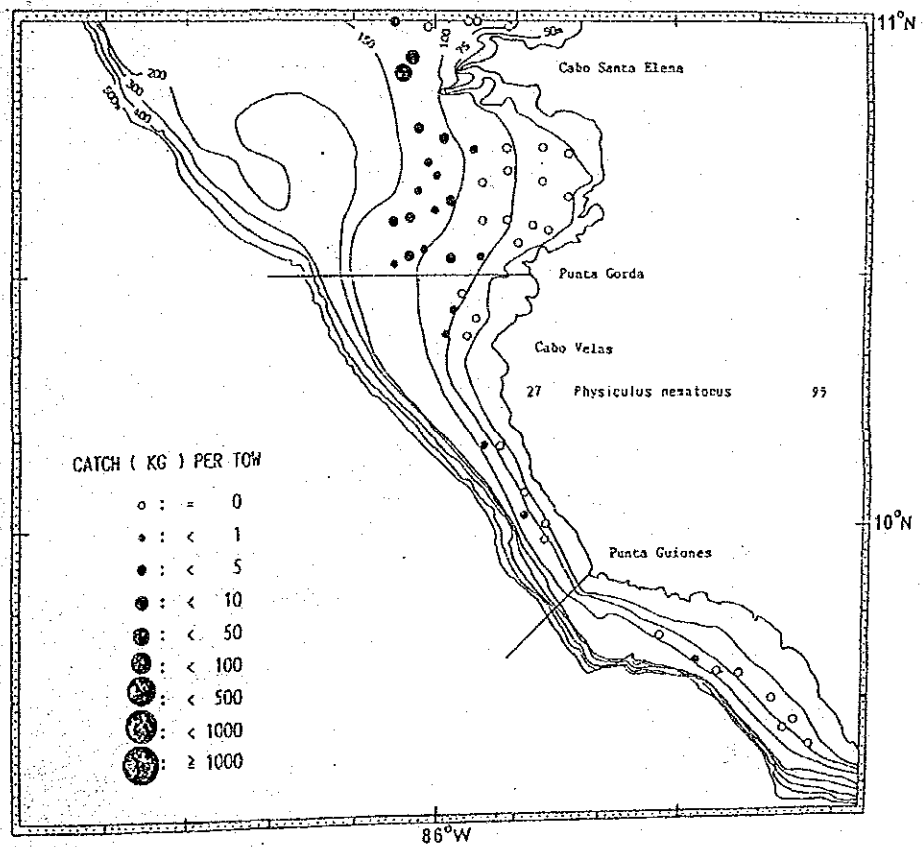
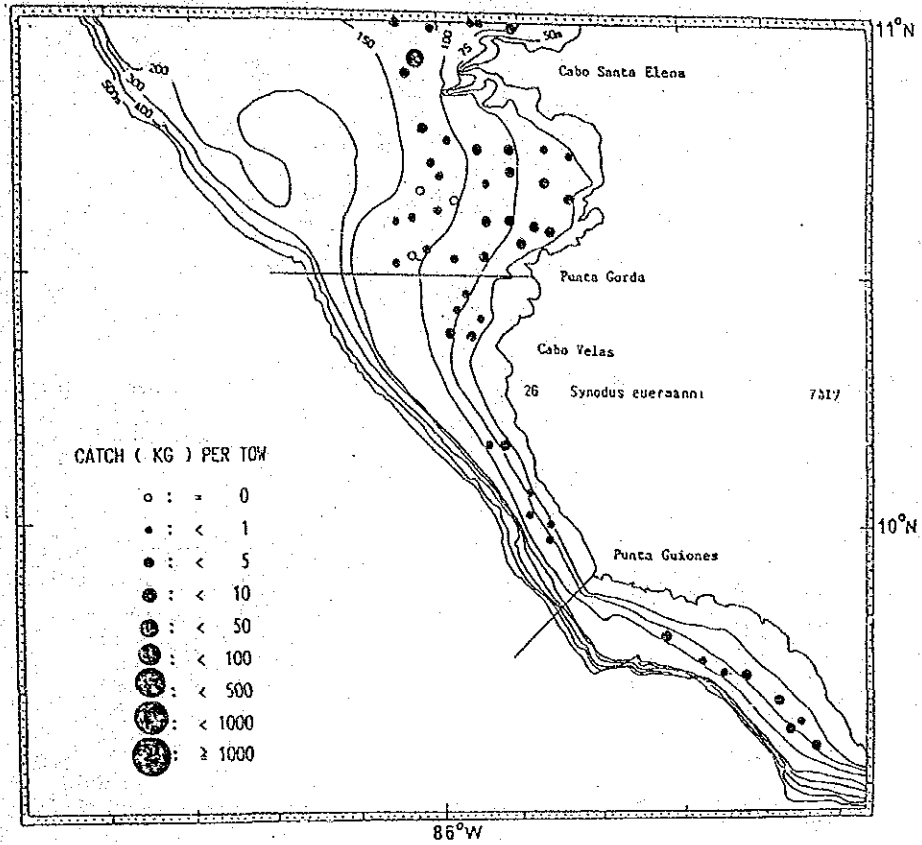


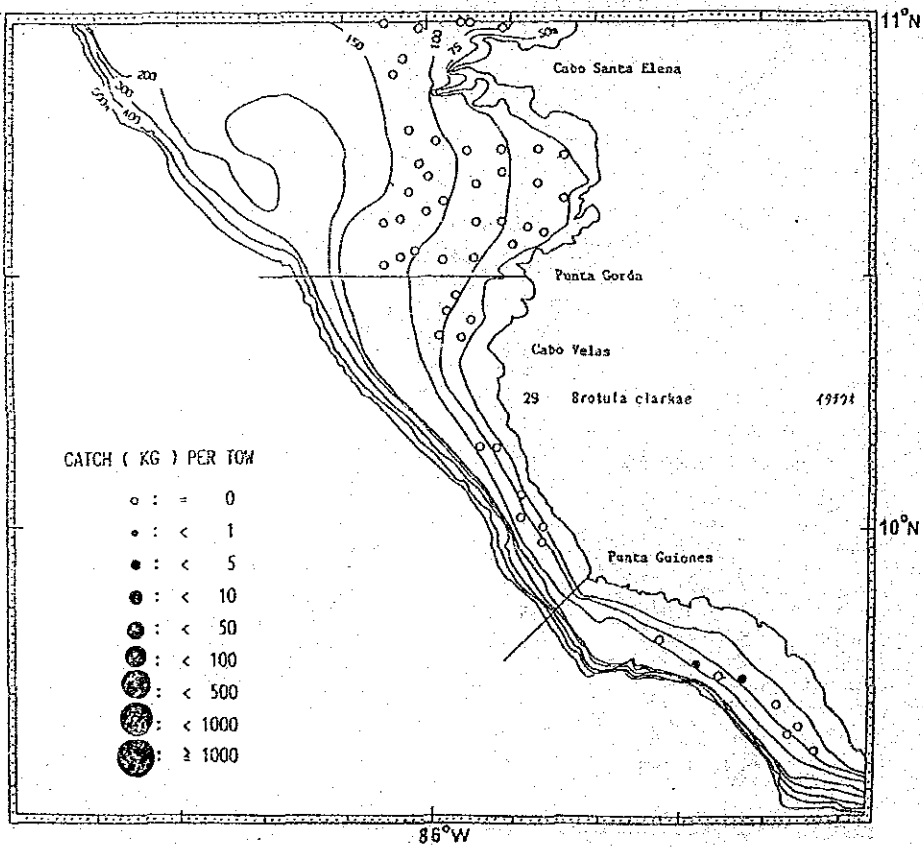
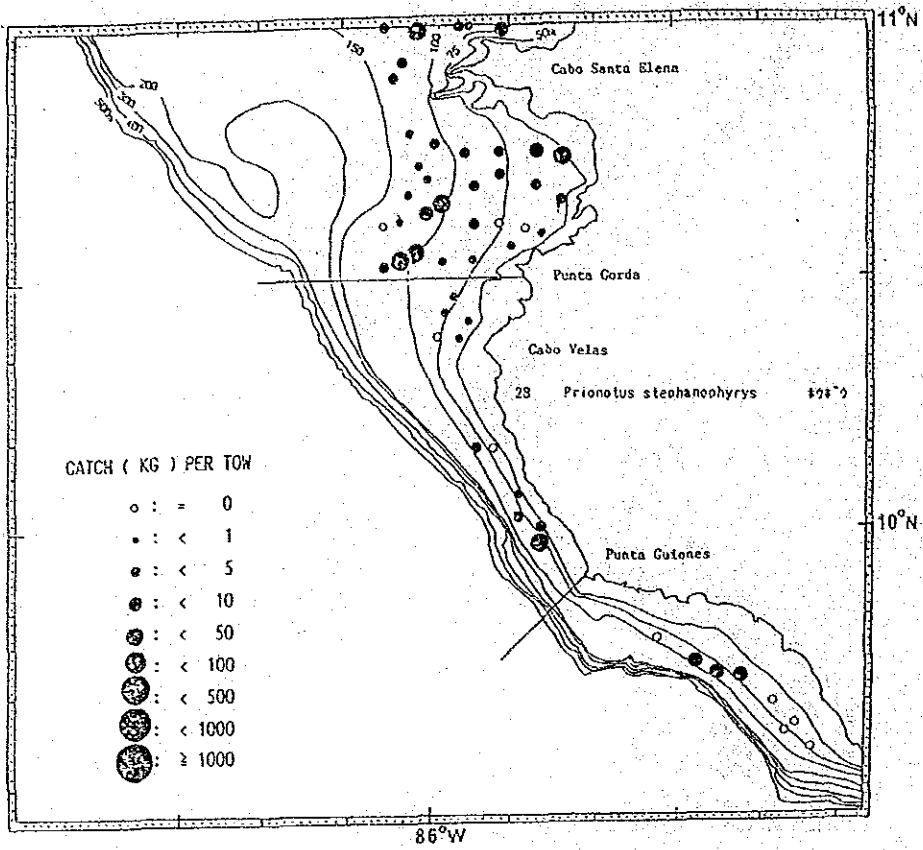


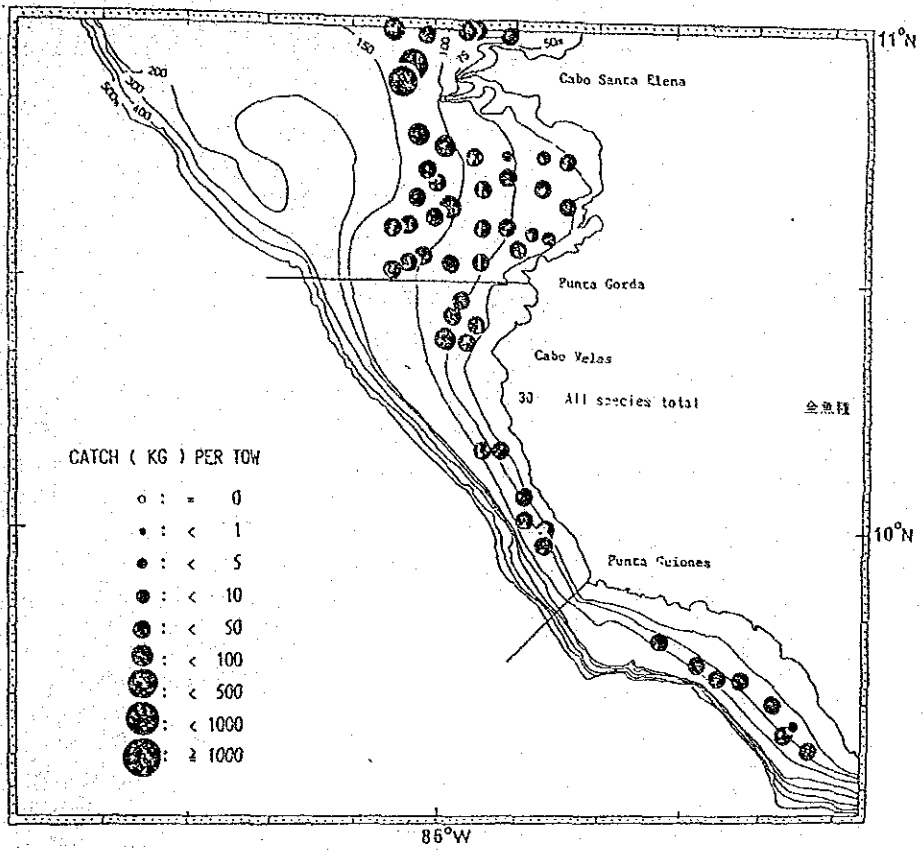




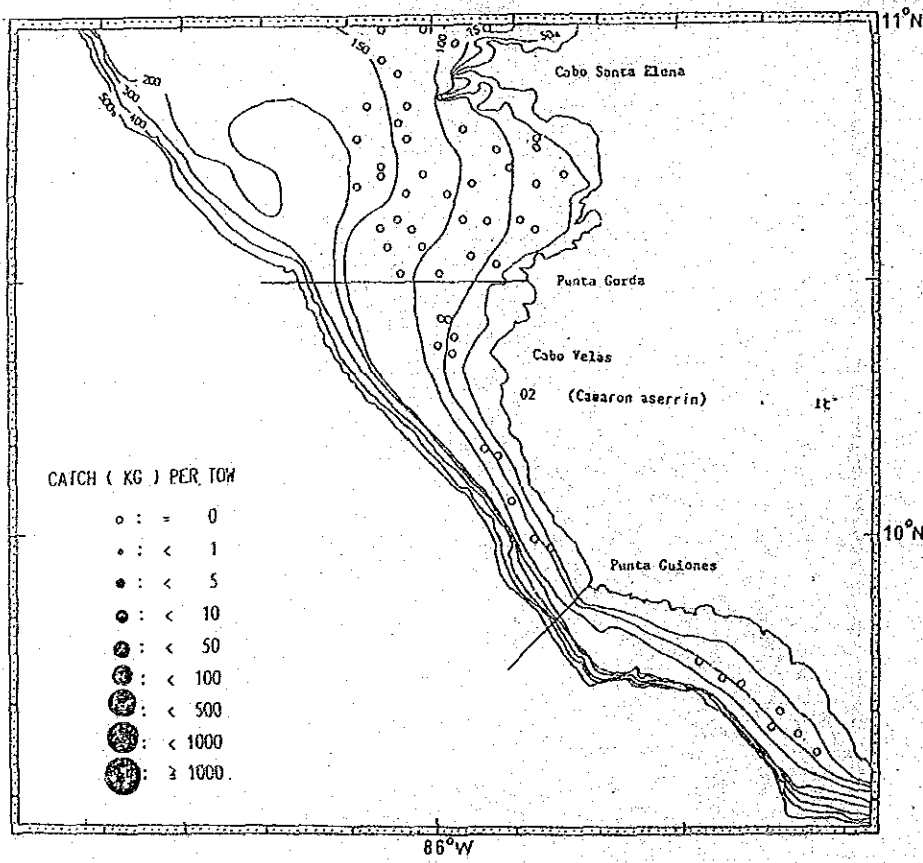
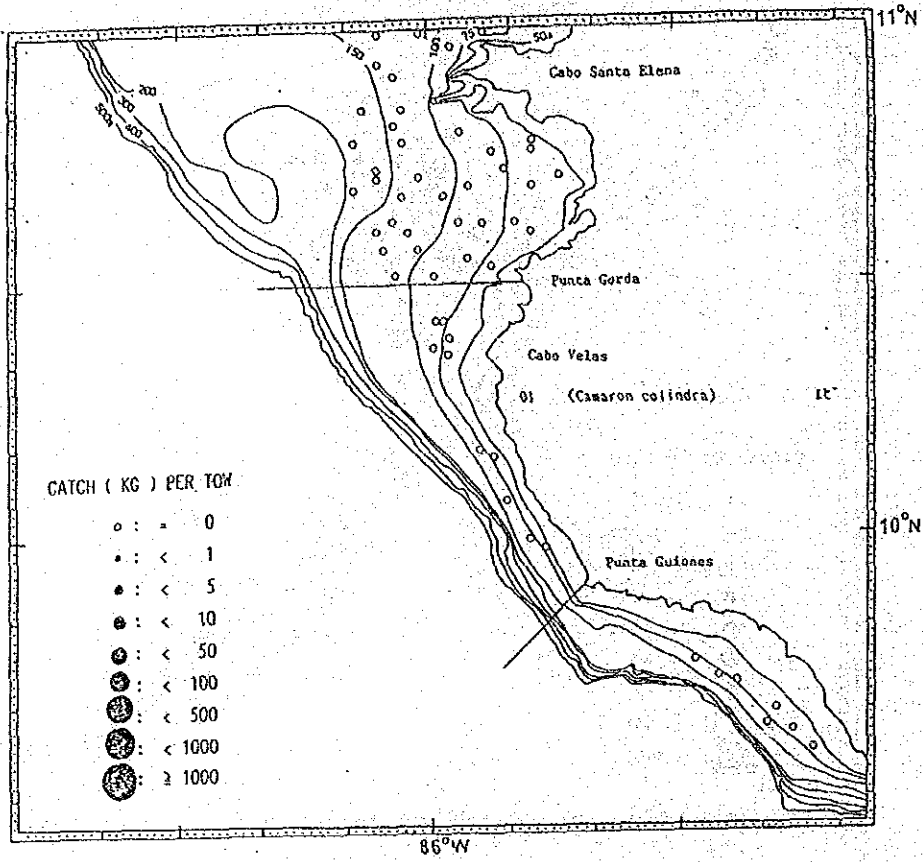


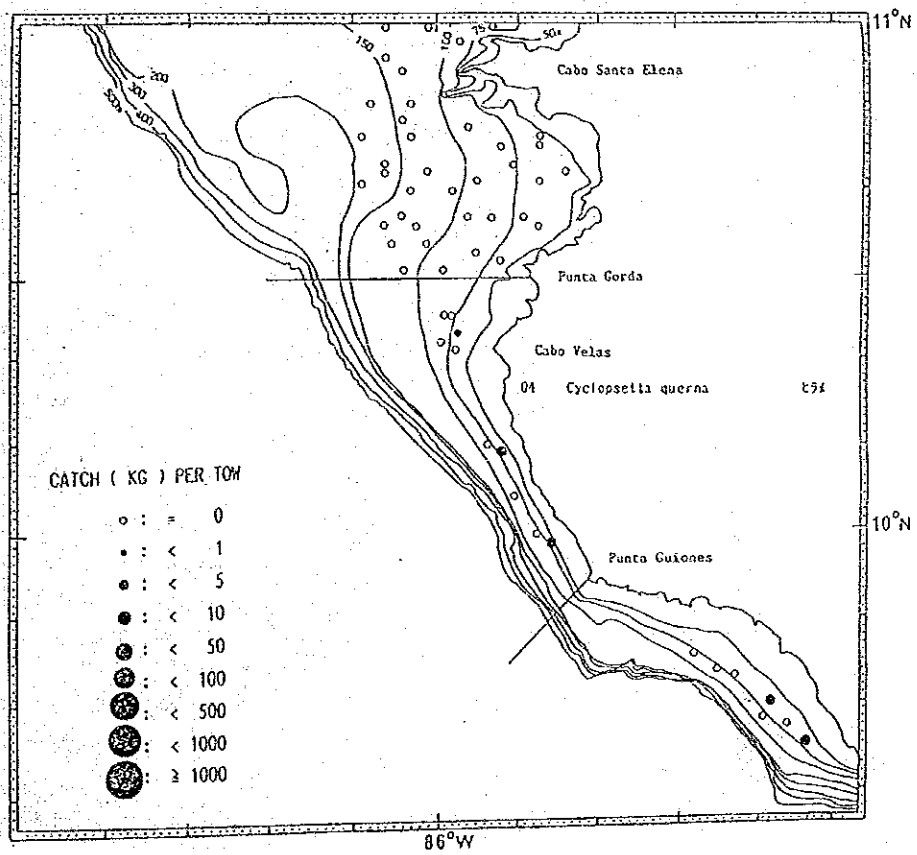
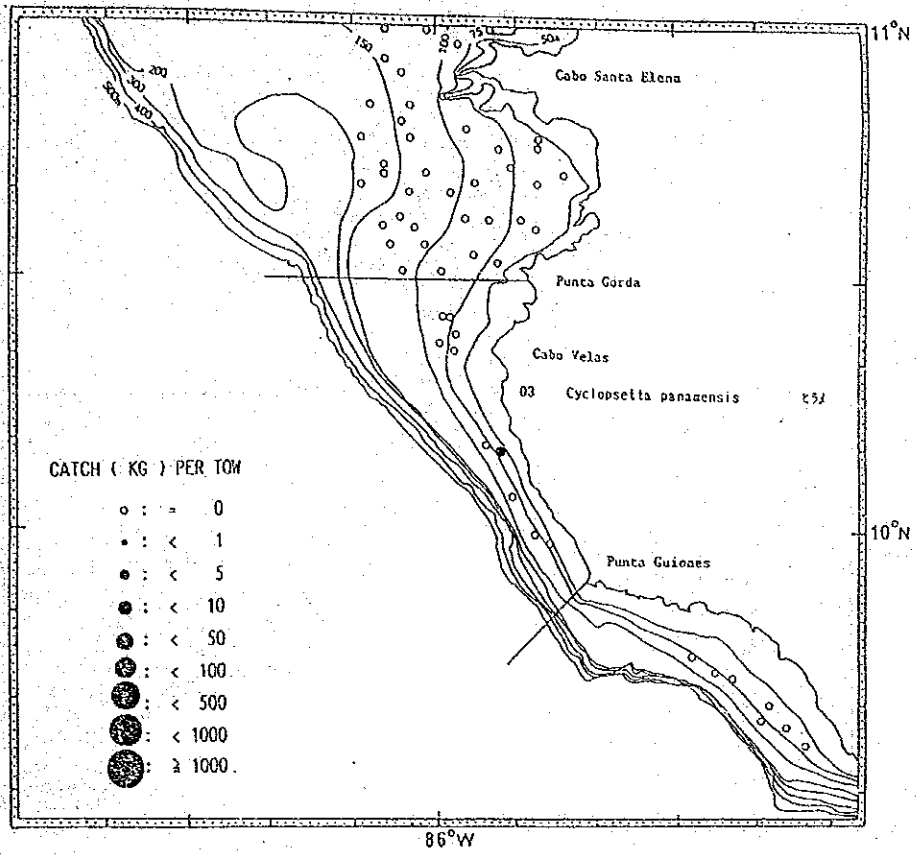


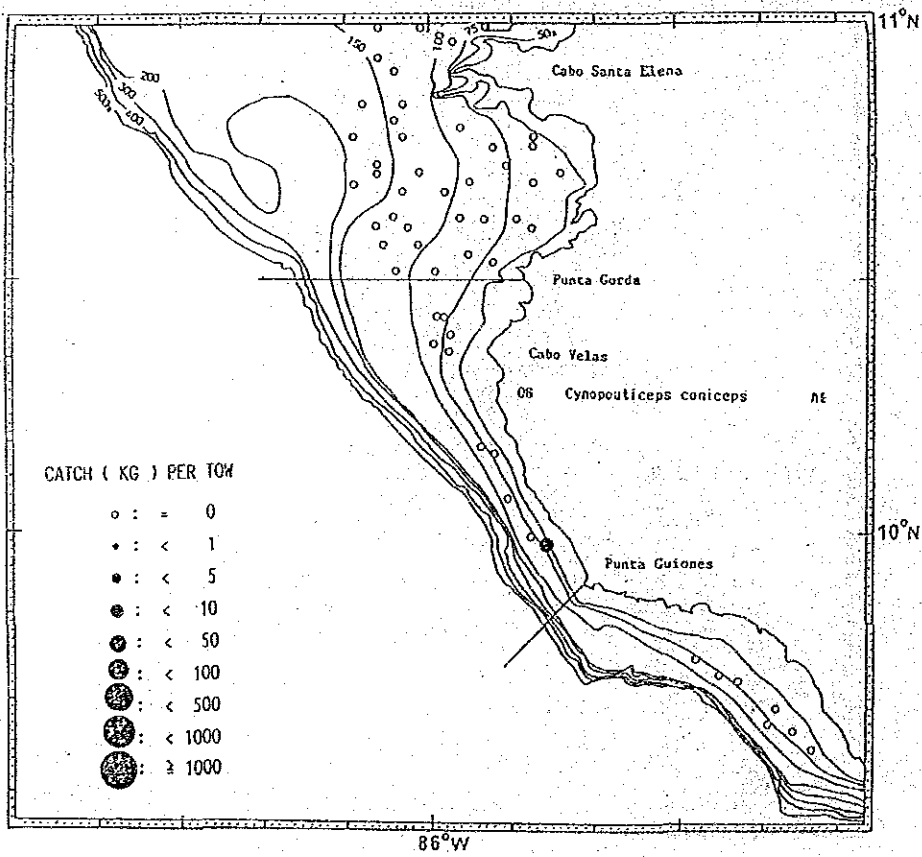
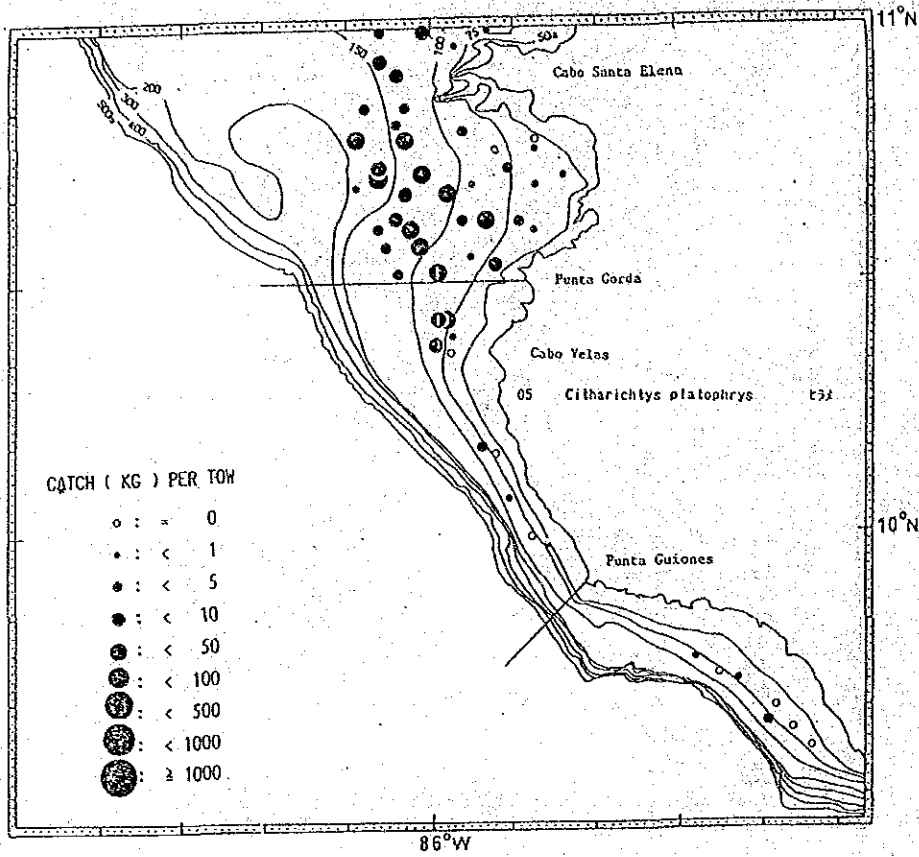


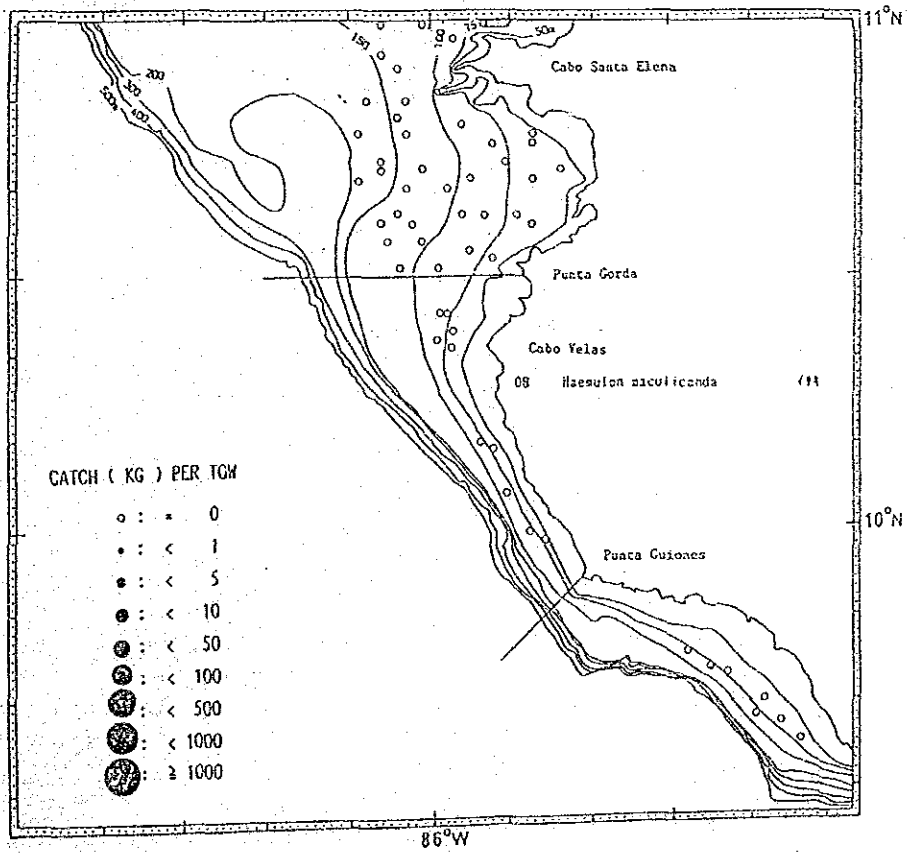
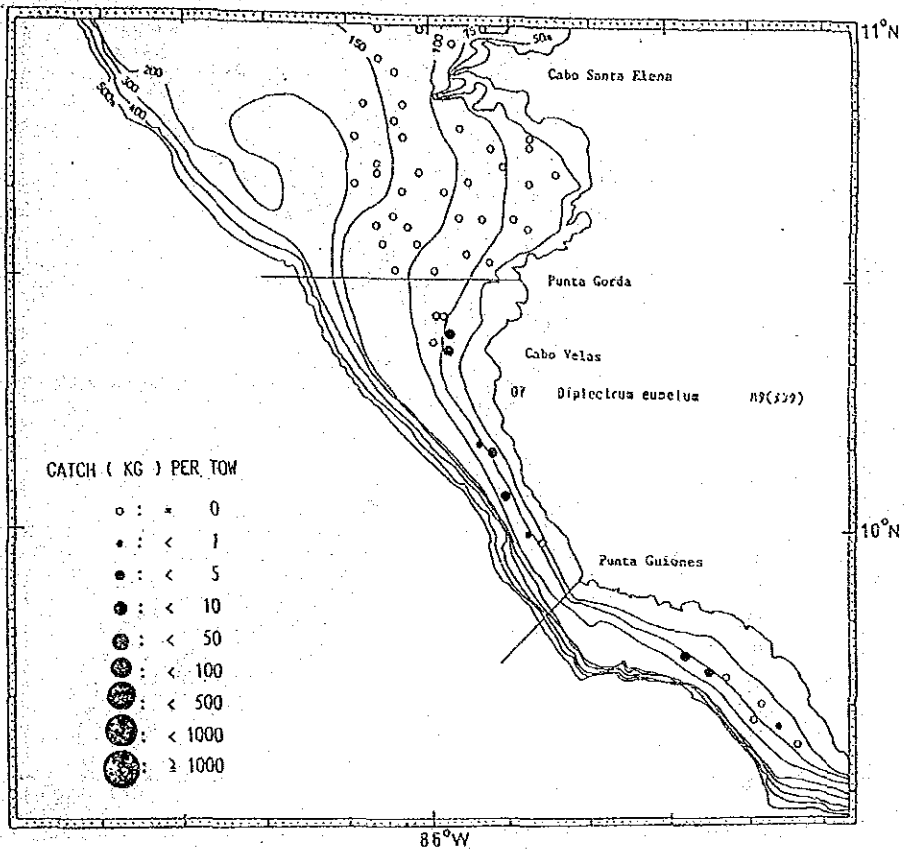


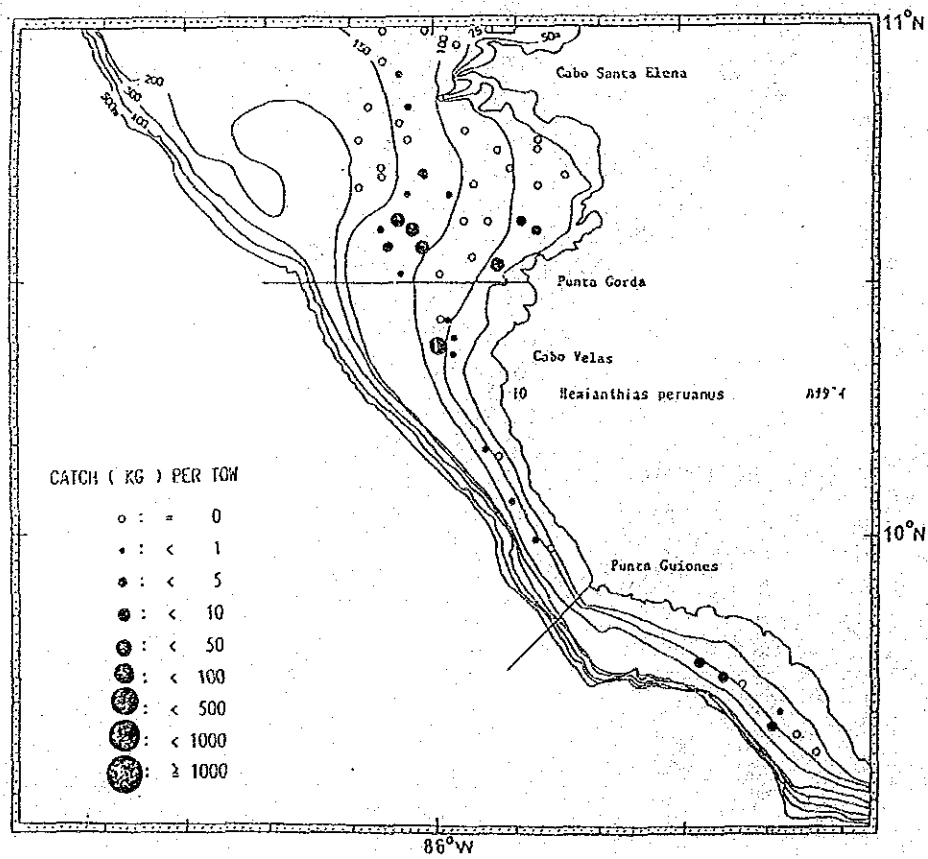
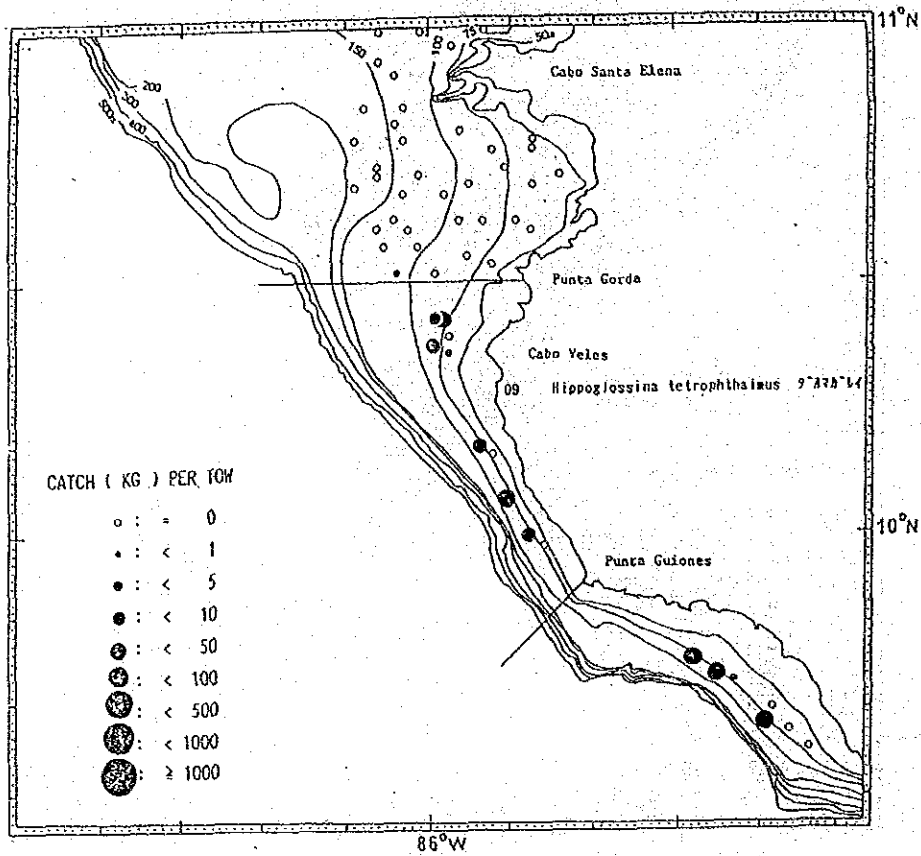
Appendix Fig. -5c 主要魚種の分布図(2統曳10-A網 3回目)

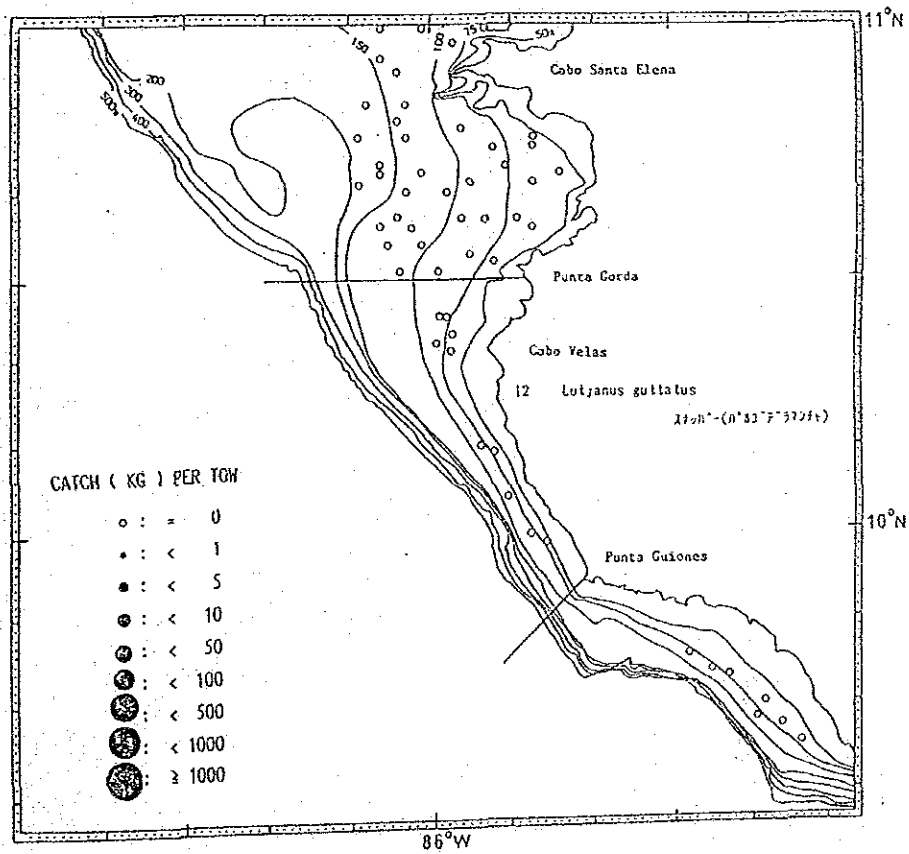
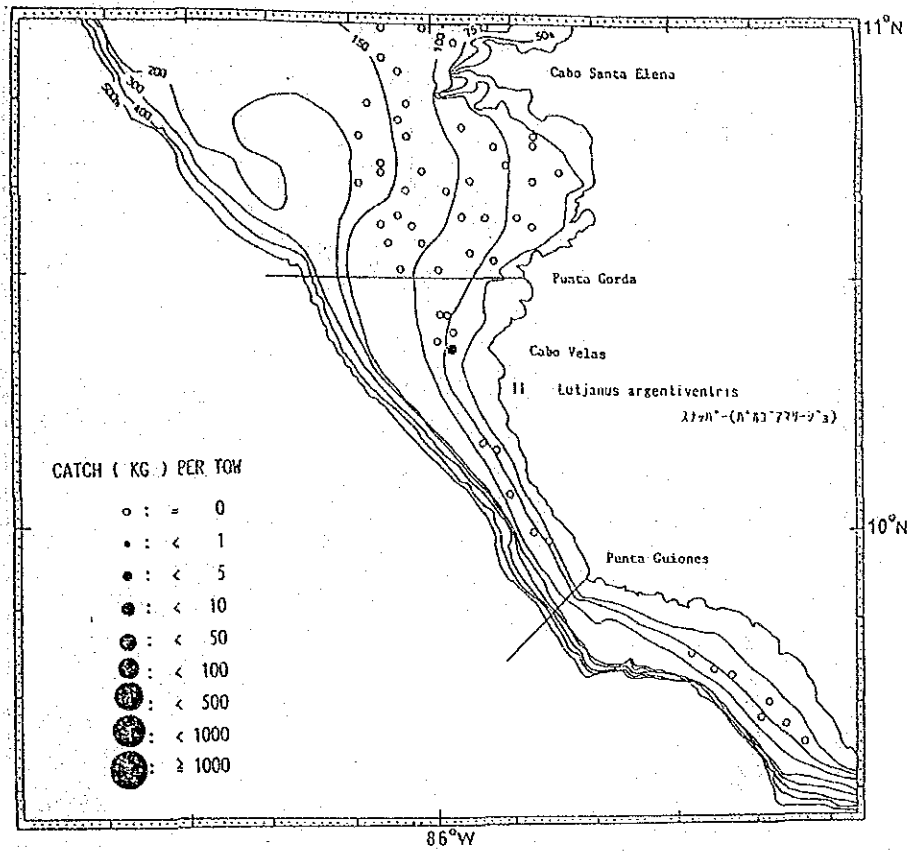


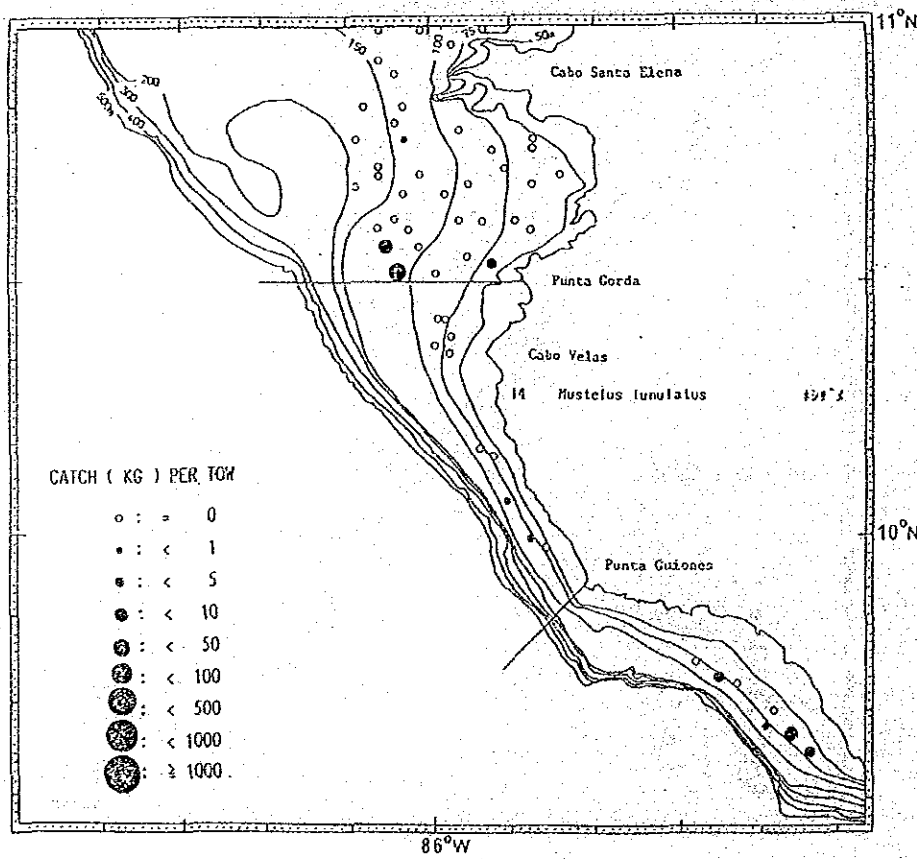
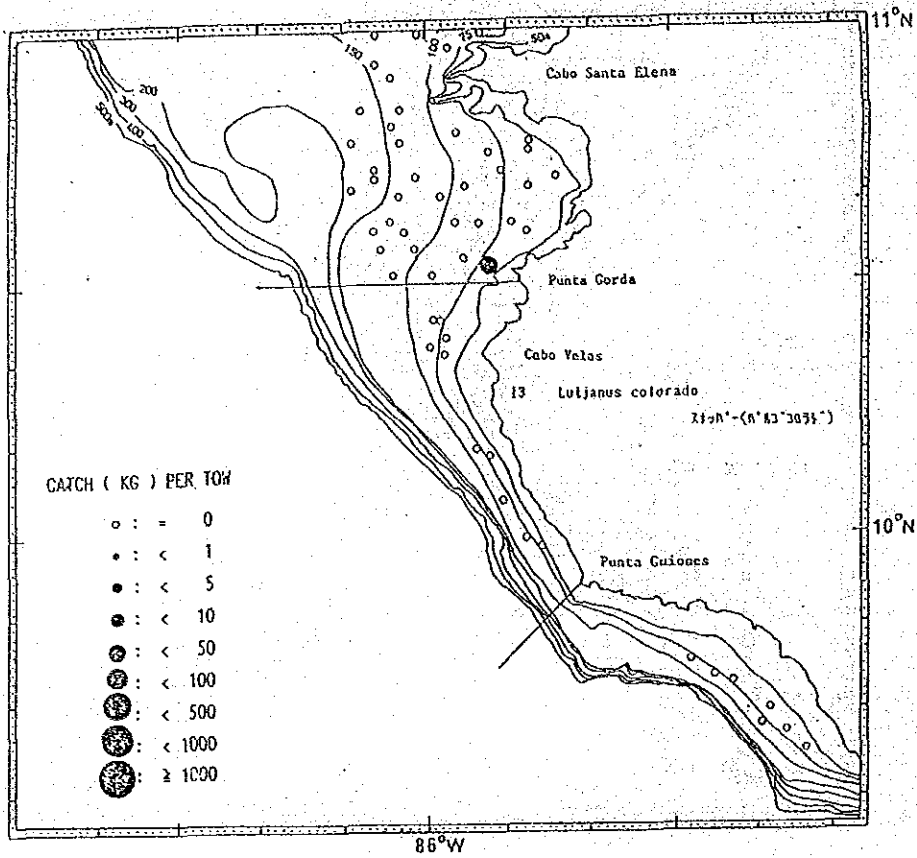


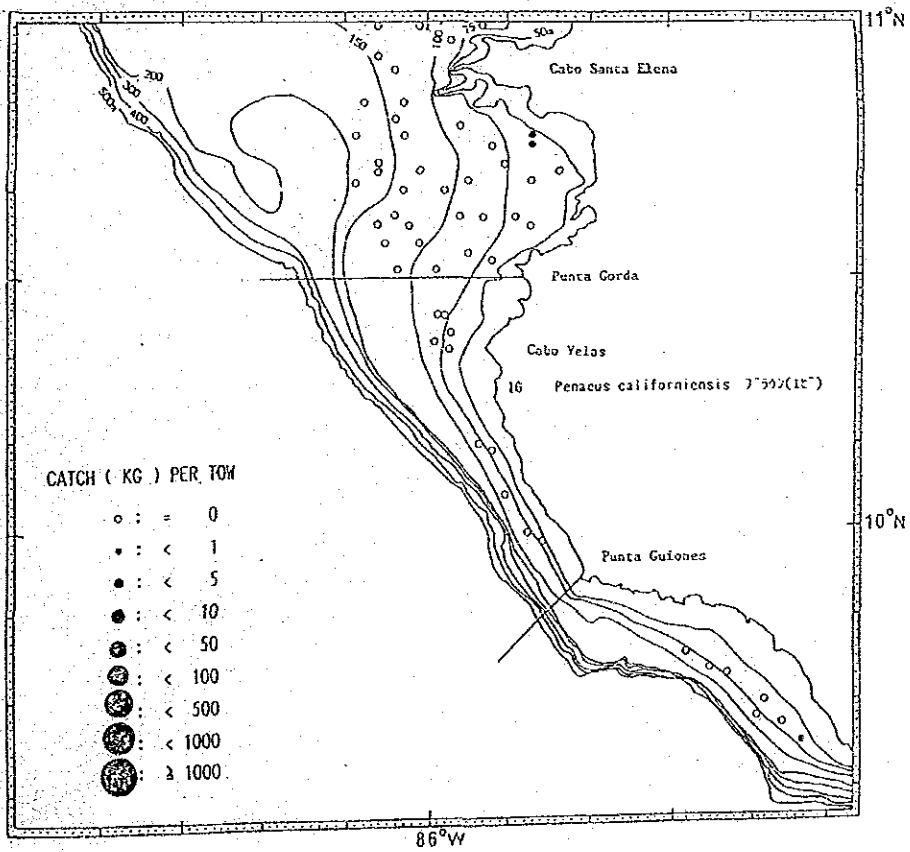
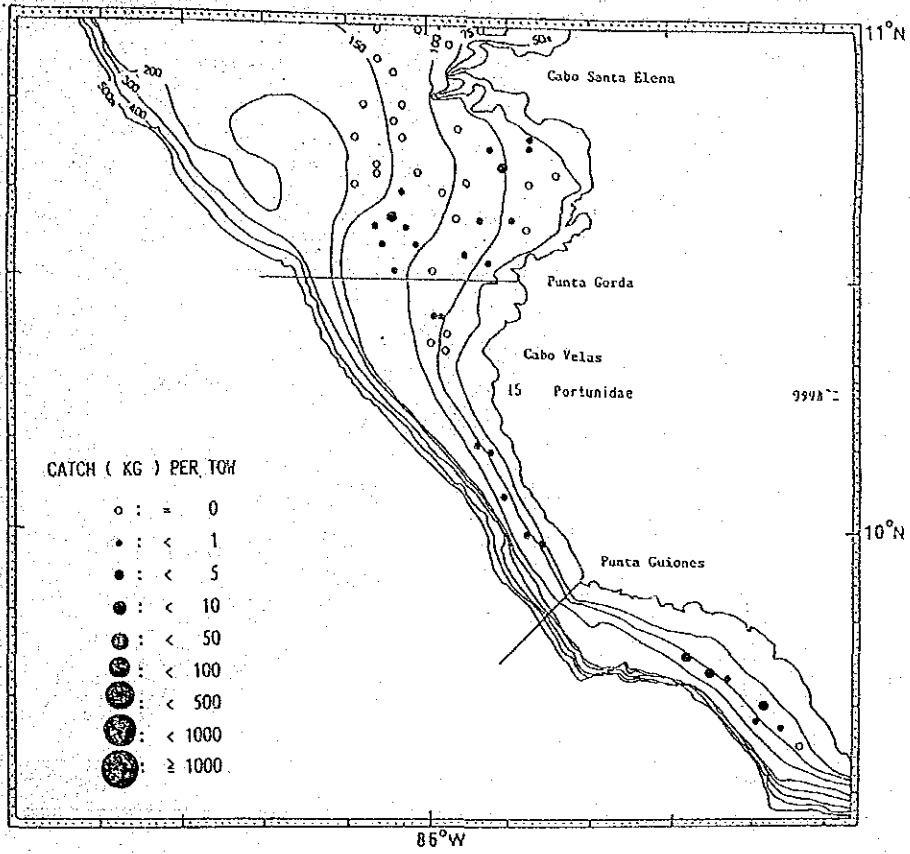


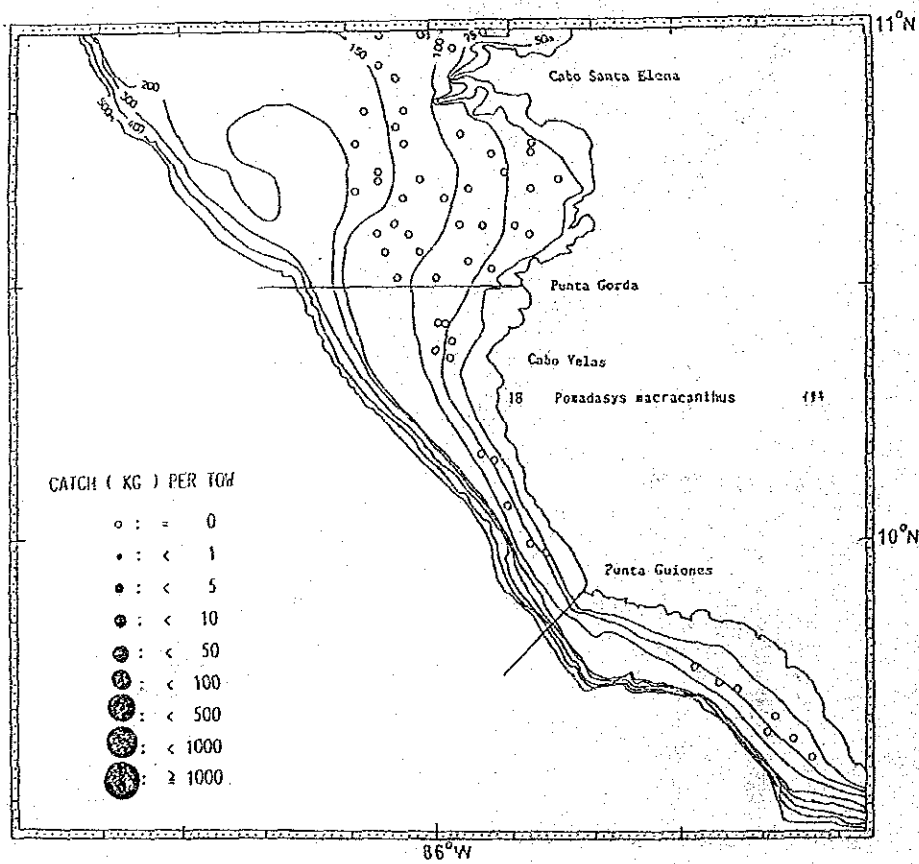
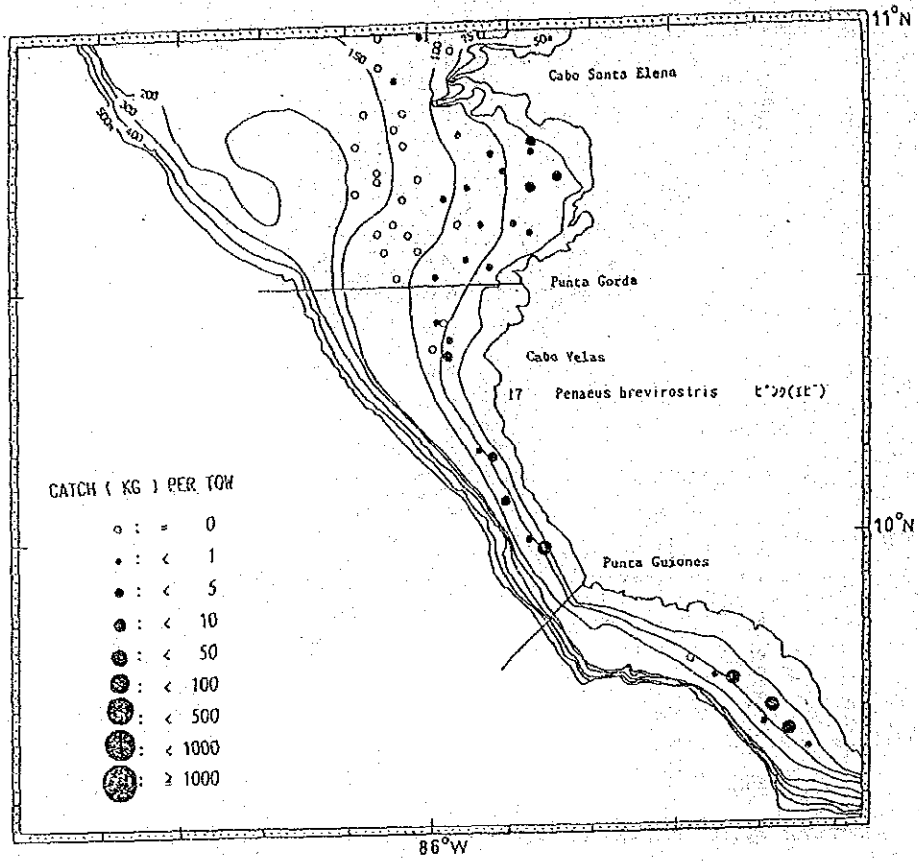


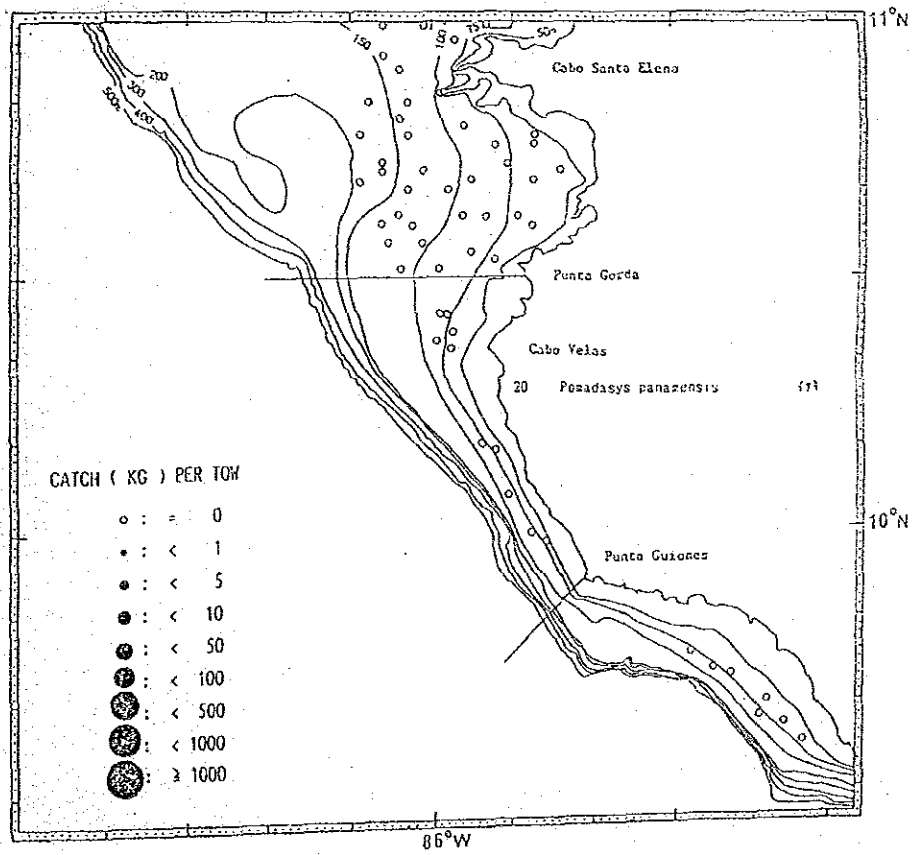
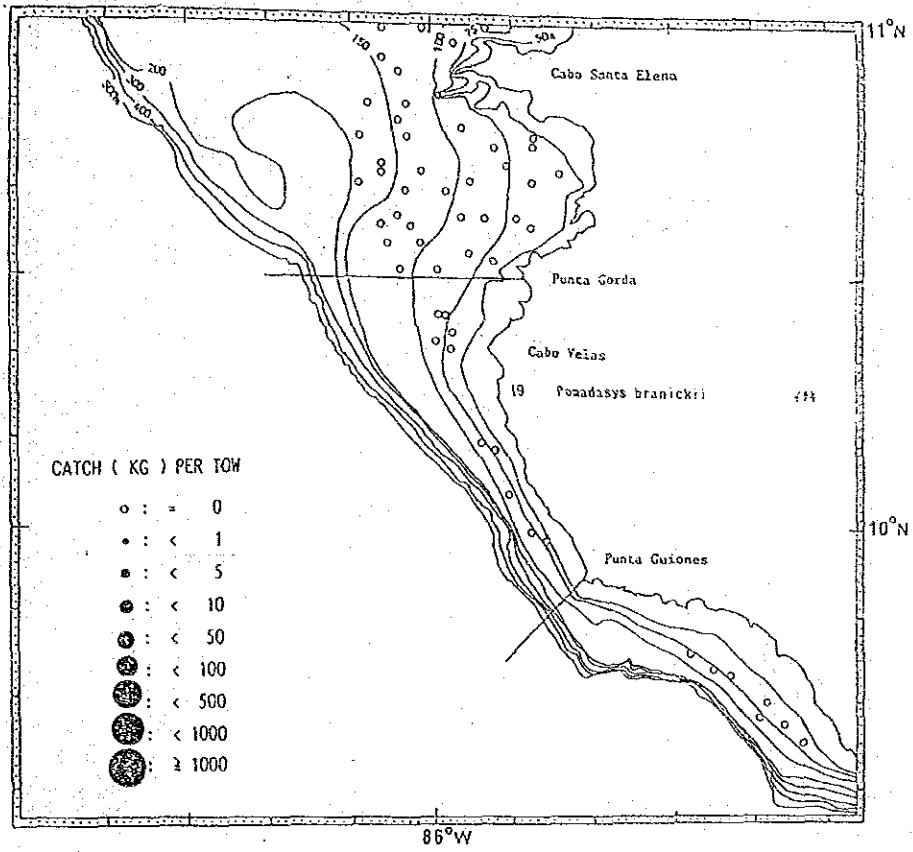


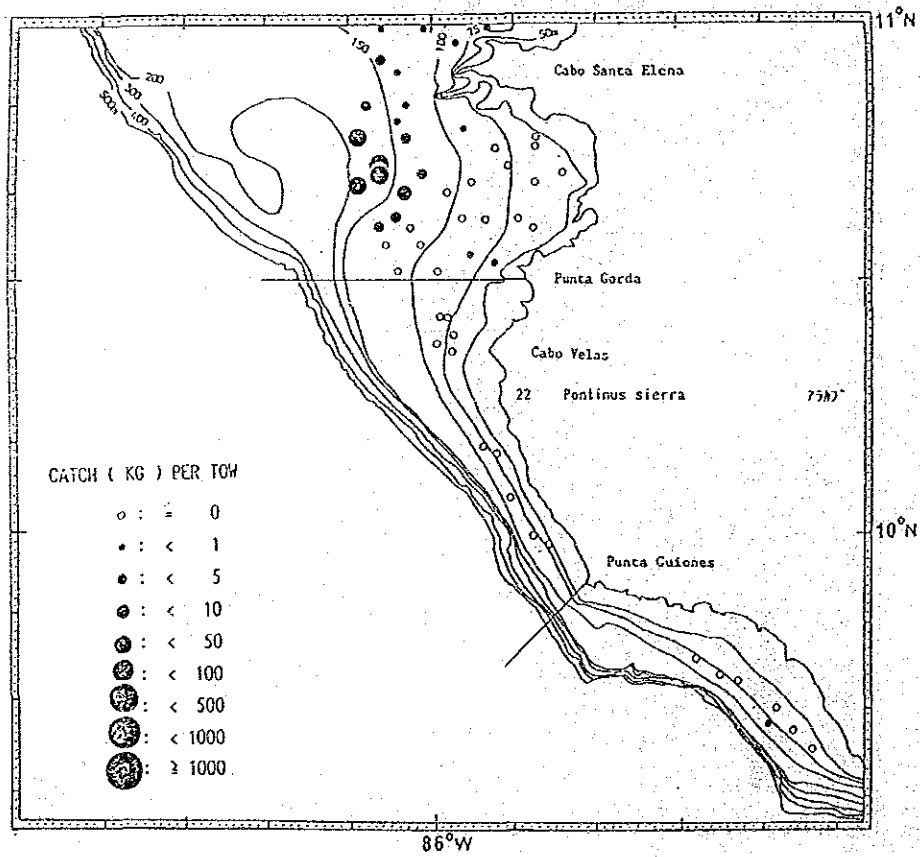
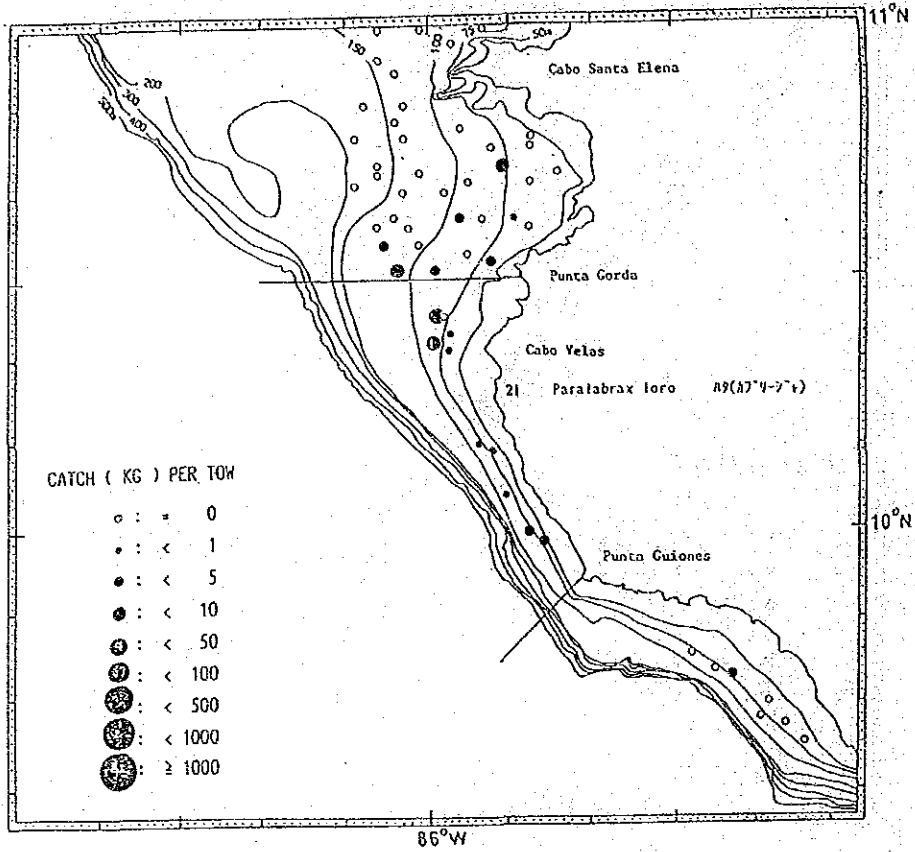


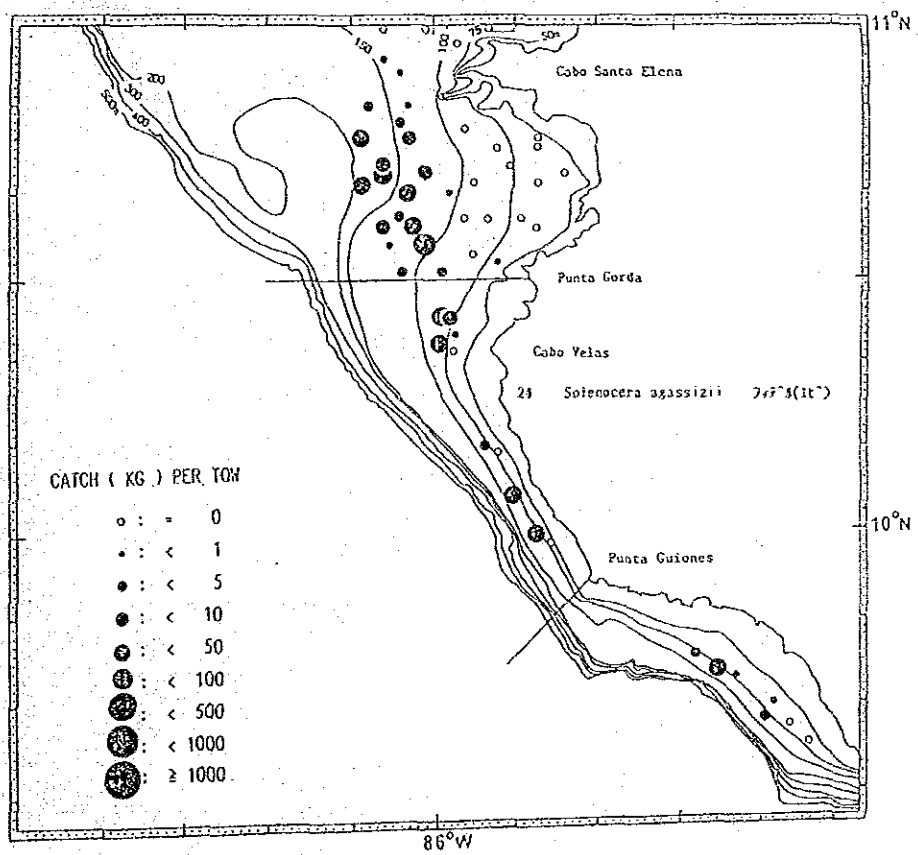
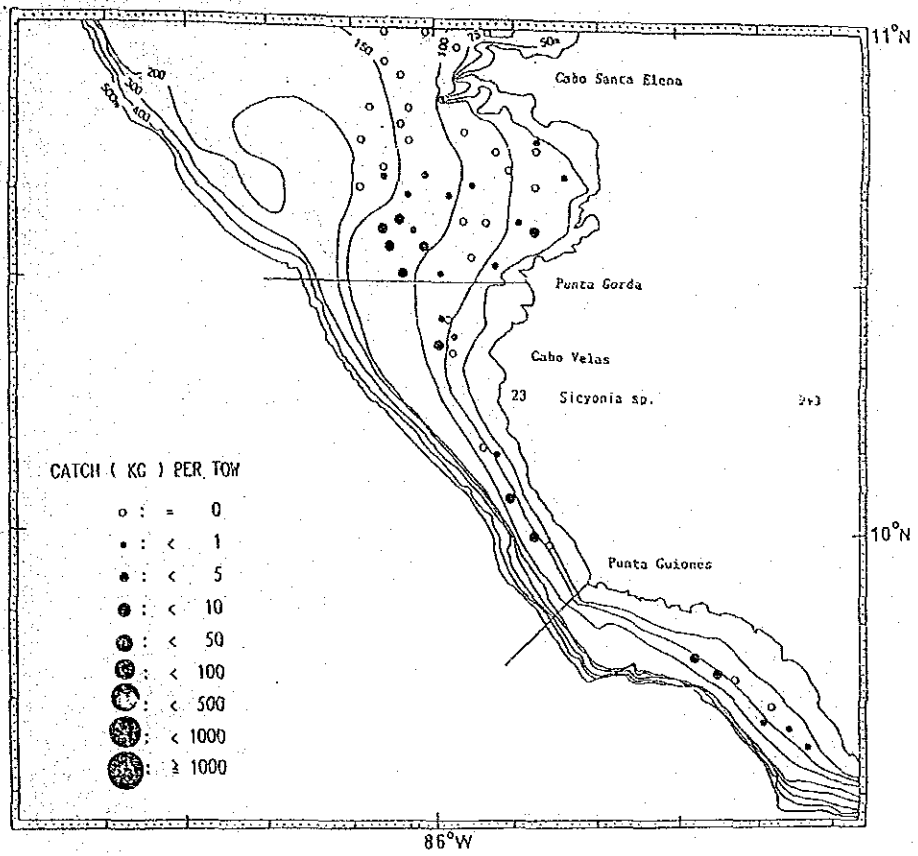


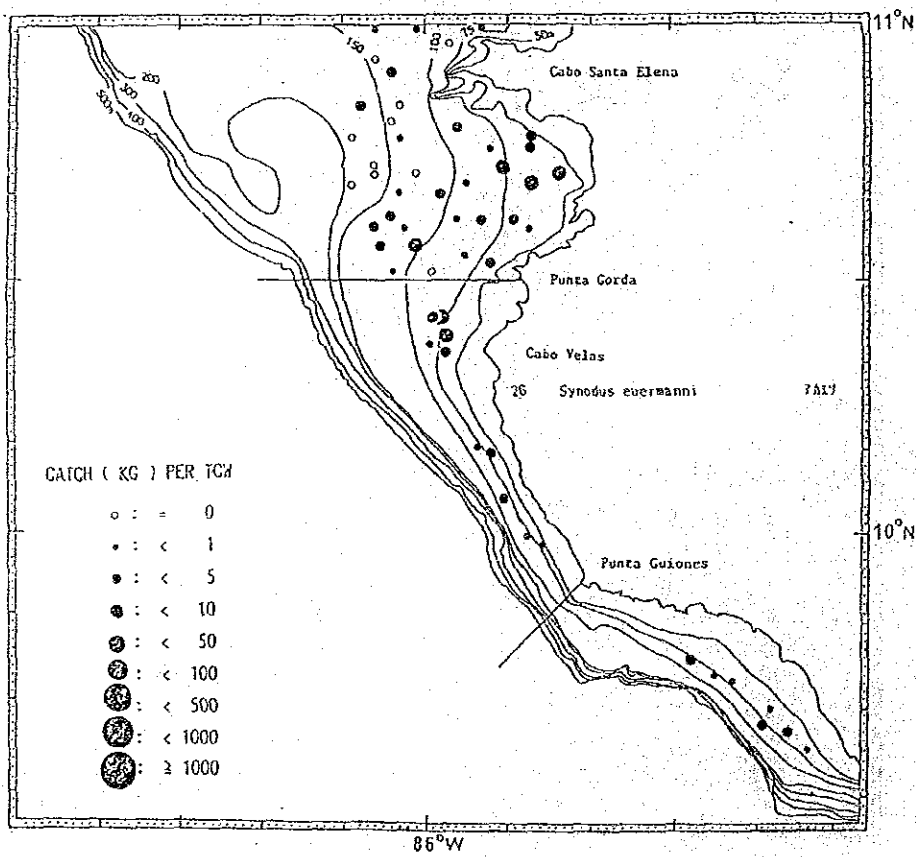
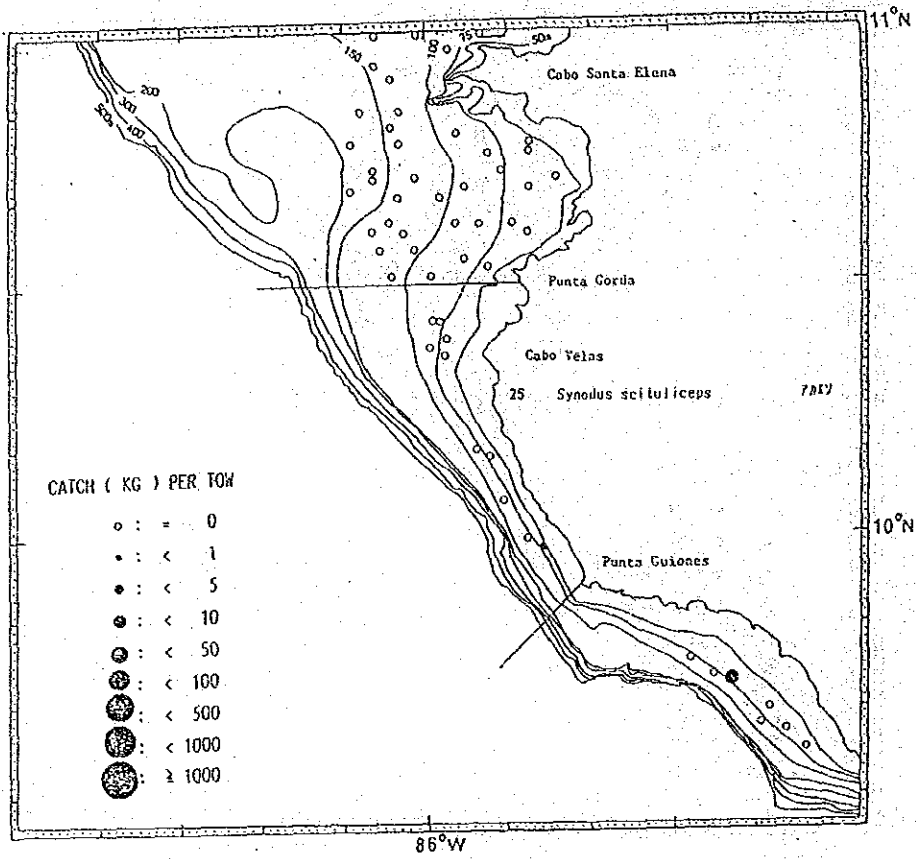


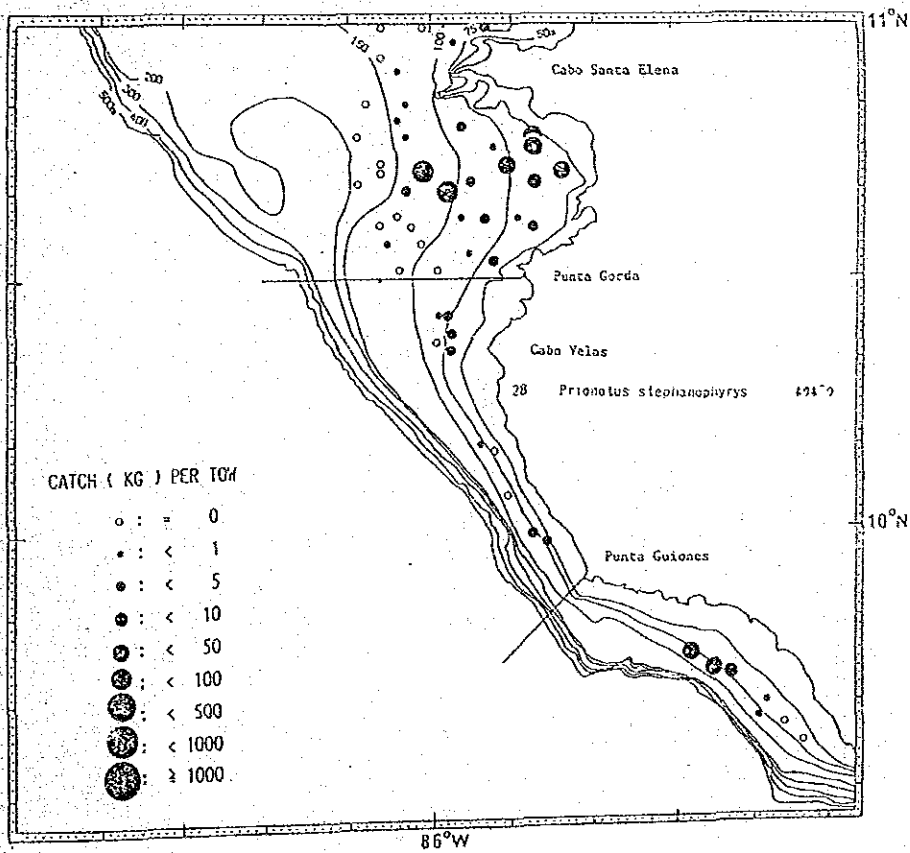
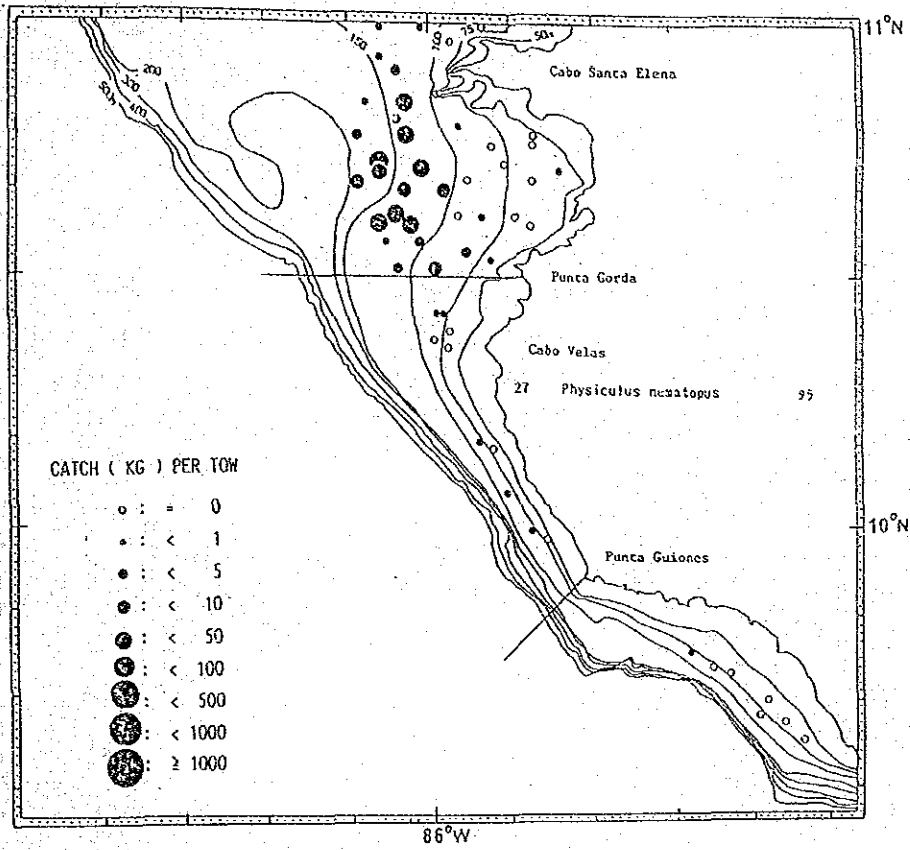


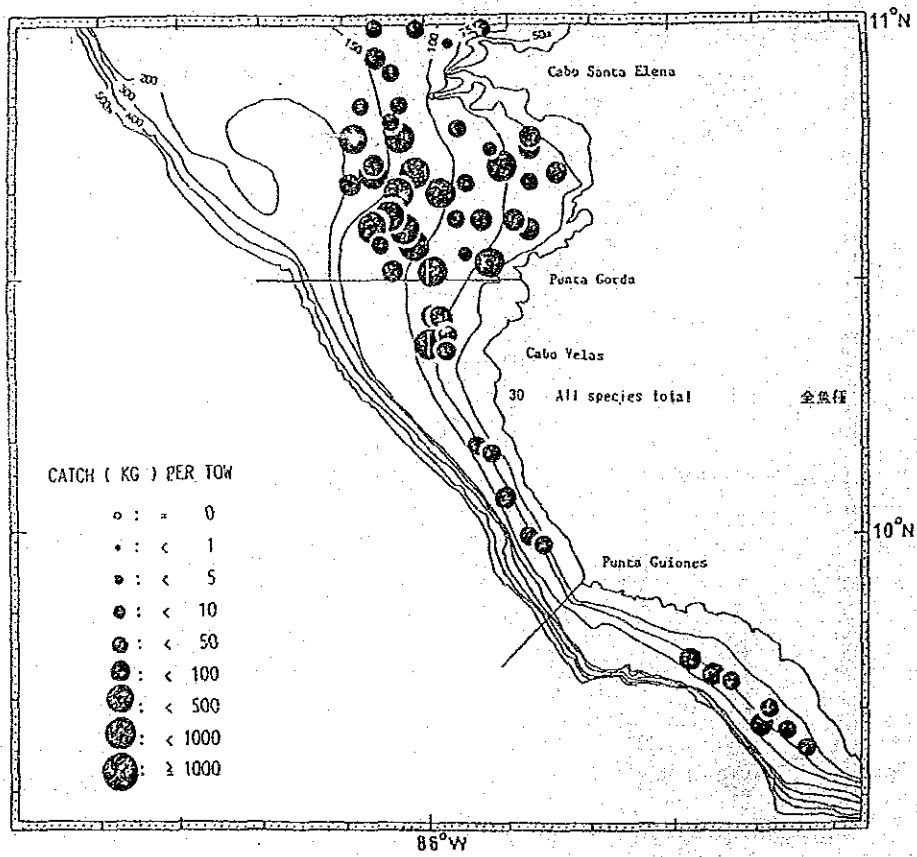
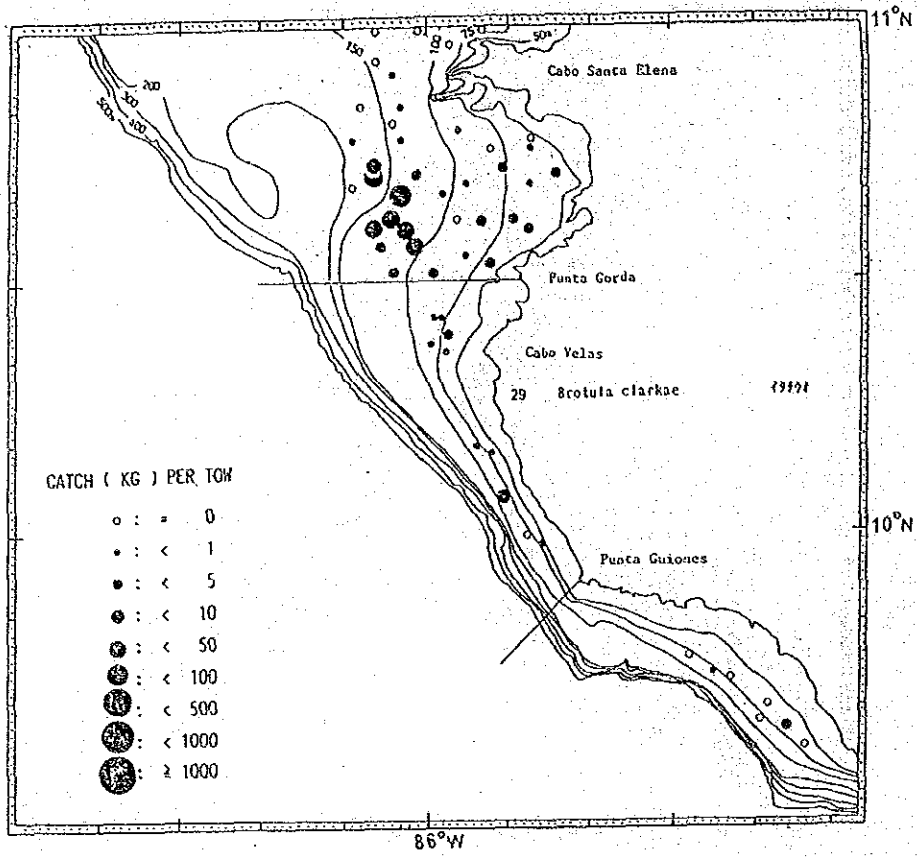












Fisheries Development Program (Work II)

1. Outline of Fishing Villages

(1) General Conditions of Fishing Villages

Item	Puerto Soley	El Jobo	Cuajiniqui	Playas del Coco	Ensenada	Tacas Viejo	Lagarto	San Juanillo	Noseya	Carta	Sanara	Carrillo	Subtotal	Punta Arenas	Total
Total Number of Households	6	98	189	800	79	20	45	15	165	39	402	27	1,885	5,846	7,731
Total Population	36	520	1,607	3,000	362	74	400	100	804	210	2,005	175	9,293	39,922	49,215
Number of Households	2	28	64	80	12	11	7	4	4	7	35	2	236	378	614
Number of Population	4	70	120	250	40	8	34	8	2	18	75	2	631	1,010	1,641
Number of Fishermen			4	25		1	2		21		2	23	78	88	156
Total	6	98	188	335	52	20	43	12	27	25	112	27	945	1,476	2,421
Number of Fishermen	3	25	64	60	10	11	7	4	3	7	30	2	226	315	541
Number of Population	9	75	210	300	60	50	40	42	7	25	135	2	955	1,251	2,206
Number of Households			4	...		1	2		18		...	23	48	215	263
Total	12	100	278	360	70	62	49	45	28	32	165	27	1,229	1,781	3,010
Main Industry	Fisheries	Fisheries	Fisheries	Fisheries	Fisheries	Restaurants	Fisheries	Fisheries	Agriculture	Fisheries	Fisheries	Fisheries		Fisheries	
Fishermen's Cooperative (Fishermen's Associate)			Fisheries & Others	Fisheries	Others		Fisheries							Fisheries & Others	
Hospital															1
Clinic															1
Dispensary with Doctor									1	1	1	1	4	1	5
Dispensary without Doctor			1		1	1	1	1	1	1	1	1	8	1	8
Other Medical Facilities				1			1						2	3	5
Total Number of Beds in All														400	400
Kindergarten			1	1					1				3	6	9
Elementary School	1	1	1	1	1	1	1	1	1	1	1	1	12	7	19
Junior High School															
Senior High School														4	4
Other Educational Institutes									1				1	4	5
Field	1	1	1	1	1	1	1	1	1	1	2	1	12	10	22
Park				1									1	6	7
Gymnasium														4	4
Water Supply System				720	67	20		15	80	24	133	25	1,085	6,117	7,202
Public Water Source								15			102		117	26	143
Bore Water	6	98	174	40	12		45		60	15	166	1	617		617
Others			25	40					25				90		90

(continue)

Number of Fishing Boats		5	14	5	2	2	5	7	6	40	11	122	20	142	
Fishing Method (XX signifies supplementary fishing method.)	Panga														
	Bote	7	35	30	9	7	1	5	1	2		126	14	140	
	Lancha		15	50	1		1			1		68	366	434	
	Total	7	64	85	12	12	17	14	12	7	43	11	316	400	716
	Bottom Gill Net	X X	X X	X X	X	X		X	X			X		X	
	Floating Gill Net		X X	X X										X	
	Bottom Longline		X	X	X			X	X		X X		X X	X X	
	Floating Longline													X	
	Handline	X	X	X	X	X	X	X	X X	X X	X X			X	
	Lotster Basket														
Diving	X	X X	X X	X X	X X	X X	X X	X X	X	X X	X		X	X X	
Shell Meat Collection															
Procurement of Fishing Materials	Fishing Net	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Fishing Gear	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Fuel	3	1	3	3	3	3	3	3	3	3	3	3	3	
	Ice	3	3	1	3	3	3	3	3	3	3	3	3	3	
	Navigational Instruments		2	3	2	2	2	2	2	2	2	2	2	2	
	Fresh Water	3	3	1	1	1	1	1	1	1	1	1	1	1	
	Fisherman's Cooperative														
	Middleman from San Jose		X		X			X	X	X	X	X	X	X	
	Middleman from other areas than San Jose					X									
	Hotel, Restaurant and other Foods Shop														
Processor & Exporter			X												
Others	X	X													

Note: Figures indicating Way of Procurement are as follows.

1: Procurement in local area 2: Procurement from Puntarenas

3: Procurement from other areas

(2) Fishing Season and Distance to Fishing Grounds by Fish Species

Fishing Vantage	Main Fish Species	Distance from Base to Fishing Ground (km)	Operation Condition by Month (an signifies month of big catch, while x signifies month of operation.)												
			1	2	3	4	5	6	7	8	9	10	11	12	
Puerto Soley	Pargo mancha	4	X	X	X	X	X	X	X	X	X	X	X	X	X
	Macarela	4	X	X	X	X	X	X	X	X	X	X	X	X	X
	Chatarra	4	X	X	X	X	X	X	X	X	X	X	X	X	X
	Langosta	4	X	X	X	X	X	X	X	X	X	X	X	X	X
	Pulpo	4	X	X	X	X	X	X	X	X	X	X	X	X	X
El Jobo	Pargo seda	4				X	X						X	X	X
	Cabrilla	4									X	X		X	X
	Langosta	7								X	X				
	Cazon	20				X	X								
Cuajiriquil	Pargo	2	X	X	X	X	X	X	X	X	X	X	X	X	X
	Cabrilla	2	X	X	X	X	X	X	X	X	X	X	X	X	X
	Langosta	2~24	X	X	X	X	X	X	X	X	X	X	X	X	X
	Tiburón	22	X	X	X	X	X	X	X	X	X	X	X	X	X
Playas del Coco	Dorado	40	X	X	X	X	X	X	X	X	X	X	X	X	X
	Pargo	25	X	X	X	X	X	X	X	X	X	X	X	X	X
	Cabrilla	25	X	X	X	X	X	X	X	X	X	X	X	X	X
	Tiburón	20	X	X	X	X	X	X	X	X	X	X	X	X	X
	Langosta	...	X	X	X	X	X	X	X	X	X	X	X	X	X
Brasileño	Langosta	10	X	X	X	X	X	X	X	X	X	X	X	X	X
	Pulpo	10	X	X	X	X	X	X	X	X	X	X	X	X	X
	Pargo	12	X	X	X	X	X	X	X	X	X	X	X	X	X
	Tiburón	1~15								X	X	X	X		
Ternero	Langosta	0~10	X	X	X	X	X	X	X	X	X	X	X	X	X
	Cambute, Pulpo	0~10	X	X	X	X	X	X	X	X	X	X	X	X	X
	Pargo seda	15	X	X	X	X	X	X	X	X	X	X	X	X	X
	Pargo mancha	15	X	X	X	X	X	X	X	X	X	X	X	X	X
	Cabrilla	15	X	X	X	X	X	X	X	X	X	X	X	X	X
Lagarto	Cabrilla	10~30	X	X	X	X	X	X	X	X	X	X	X	X	X
	Pargo seda	10~30	X	X	X	X	X	X	X	X	X	X	X	X	X
	Pargo Mancha	10~30	X	X	X	X	X	X	X	X	X	X	X	X	X
	Langosta	0~30	X	X	X	X	X	X	X	X	X	X	X	X	X
	Cambute	0~30	X	X	X	X	X	X	X	X	X	X	X	X	X

Fishing Village	Main Fish Species	Distance from Base to Fishing Ground (km)	Operation Condition by Month (xx signifies month of big catch, while x signifies month of operation.)												Water Depth (m)				
			1	2	3	4	5	6	7	8	9	10	11	12	Min.	Max.			
San Juevillo	Pargo	...	x	x	x														
	Cabrilla	...	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Langosta	...	x	x	x														
	Cambute	...	x	x	x														
Ncsara	Pargo seda	3~8	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Cabrilla	3~8	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Otros Pargos	3~8	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Congrio	3~8	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Chatarra	3~8	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Ganza	Cabrilla	5~15	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Pargo seda	5~15	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Langosta	3~8	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Sama	Pargo seda	20	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Cabrilla	25	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Dorado	25	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Langosta	0~5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Camello	Pargo seda	5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Cabrilla	10	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Congrio	10	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Dorado	10	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Punta-terras	Blanco	203	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Brown	103	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Pink	101-103	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Titi	203	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Fedel	101-103	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	Camello Real	101-103	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

Notes: Distance to Fishing Grounds: 101: Nicaragua Border - Punta Blanca 102: Punta Blanca - Cabo Vieja 103: Cabo Vieja - Cabo Blanco 203: Golfo de Nicoya

2. Key Fishing Villages

(1) Conditions of Household (General)

Item		Puerto Soley	El Jobo	Cajal- maqui	Playas del Coco	Ense- ñado	Tama- rindo	Lagarto	San Juanillo	Mosera	Garza	Sazara	Carrillo	Subtotal	Punta- reas	Total	
Number of Household Members	Number of Households																
	15 years-old or more	Male	9	15	181	350	10	10	10	10	19	10	72	14	710	50	760
		Female	9	28	203	577	13	10	11	16	23	15	84	20	1009	60	1069
		Subtotal	7	16	118	396	11	12	10	14	20	17	59	6	686	38	724
	Under 15 years old	Male	16	44	321	973	24	22	21	30	43	32	143	26	1695	98	1793
		Female	10	16	156	308	15	11	14	11	29	12	53	10	645	28	673
		Subtotal	11	17	144	290	9	10	7	6	21	11	45	3	574	19	593
	Total		21	33	300	598	24	21	21	17	50	23	98	13	1219	47	1266
	Household Capable of Letters		15	37	286	936	21	22	17	27	33	28	140	26	1588	95	1683
	Number Active Household Members		9	25	166	620	15	11	14	15	41	29	137	22	1104	56	1160
Number of Engaged Concurrently in Plural Occupations	Agriculture			4	14	3	5	2	1	8	4	18	1	60	2	62	
	Livestock Raising			4	2	1	1	1				7		18		18	
	Commerce											4		6		6	
	Casual Labor				21	3	1				1	2		28		28	
	Others			3	17	2		5		1	1	5	1	35		35	
Number of households whose main income is from fisheries		9	15	180	336	9	9	10	10	18	10	71	14	691	48	739	
Number of households whose main income is from other than fisheries				1	14	1	1			1		1		19	2	21	
Number of Households by Class of Annual Income	Income from																
	Fisheries	Under 30,000 colons															
		30,000 to 50,000 colons					1							1	2		2
		50,000 to 100,000 colons		1	5	2	1		1		5	1		3	19		19
		100,000 to 300,000 colons	1	3	7	8	1	1	2	1	8	1	3	3	39		39
		300,000 to 500,000 colons	1	2	5	14	2	1	1	1	1	2	8	1	38	1	39
	Household	500,000 to 1,000,000 colons	1	3	5	21	1	2	1	1	1	7	7	1	43	6	49
		Over 1,000,000 colons							1			1	6		34	3	37
		Income from			2	6							1		8		8
		30,000 to 50,000 colons			9	7	1	1	1				4		23		23
50,000 to 100,000 colons		4	5	76	71	2	2	1	2	1	3	25		192	14	206	
Employed Household	100,000 to 300,000 colons	2	1	60	144	1	2	1	2	2	1	17	4	235	21	256	
	300,000 to 500,000 colons			3	40	1	1			1	2			48	4	52	
	500,000 to 1,000,000 colons			1	14			1		1	1			17	1	18	
Over 1,000,000 colons			1	4						1	1		7		7		

(1) Conditions of Household (General) (continue)

Number of Households by Class of Annual Income	Item	Puerto Soley	El Jobo	Cuejicual	Playas del Coco	Brasilito	Tama-rindo	Legaro	San Juanillo	Nosara	Carra	Samara	Carrillo	Subtotal	Parta-remas	Total
Other Income	Under 30,000 colons				1									1		1
	30,000 to 50,000 colons			1	1	1	1	1				3		8		8
	50,000 to 100,000 colons			3	7	2	1		1		3	11		28	2	30
	100,000 to 300,000 colons			1	21	2	2			5	1	5	3	40	3	43
	300,000 to 500,000 colons				10	2	1				1	4		18		18
	500,000 to 1,000,000 colons				9		2			1	1	6		19		19
	Over 1,000,000 colons			1	7			1			1	4		14		14
	Under 30,000 colons			2	6								1	9		9
	30,000 to 50,000 colons			9	7	1	1	1				4	1	24		24
	50,000 to 100,000 colons	4	6	81	73	3	2	2	2	2	6	4	25	3	211	14
100,000 to 300,000 colons	3	4	67	153	3	3	3	3	1	10	2	20	9	278	22	300
300,000 to 500,000 colons	1	2	8	53	2	2	1	1	1	2	2	9		83	5	88
500,000 to 1,000,000 colons	1	3	6	32	1	2	1	2	1	1	1	7	1	56	7	63
Over 1,000,000 colons			8	20				1			1	6		36	3	39
Number of Households Receiving Training Courses by Institution	Governmental Managed		2	16	22	3	5	8	1	13		24	6	100	2	102
	Foreign Organization Managed					1		2			1	3		7	4	11
Number of House Other Households	Church Managed															
	Enterprise Managed				7			1						8		8
Number of Households by Operating Fishing Method	Others			2						2				4		4
	Bottom Gill Net	5	11	87	225	5	9	8	6	11	8	47	9	431	16	447
	Floating Gill Net	9	15	131	42	8	1	6	2	1	10	5	14	9	3	12
	Shark Longline	1	1	1	28	2	1	1			1			1		1
	Other Longline	4	2	114	312	4	4	9	4	7	3	12	3	2	46	9
	Hardline	4	7	116	143	1	9	3	10	2	16	5	9	3	72	52
	Lobster Basket			1	4		1							6		6
	Other Basket			2										2		2
	Diving	4	7	2	94	67	38	10	9	10	8	5	2	3	8	7
	Shell Meat Collection			3	1	9	5	2	1	1				2	1	1
	Other Fishing Method				4	1								1	1	2
	Under 99 days		1	6	8	1	1	1			3	2	4		26	3
	100 to 149 days			4	5		1	1					1	1	13	
	150 to 199 days		1	32	55		1	1		1	1	1	5	1	98	5
	200 to 249 days	1	4	70	154	4	6	4		2	4	1	19	5	274	7
250 to 299 days	8	7	63	83	3	1	2		2	11	6	42	7	235	35	
Over 300 days		2	6	42	2	1	1		1			1		55		

(1) Conditions of Household (Self-Supporting)

Item	Puerto Soler	El Jobo	Cuejibiquil	Playas del Coco	Brasilito	Tamaní	Iagarto	San Juanillo	Nosera	Gaza	Sanare	Cerrillo	Subtotal	Puntas Arenas	Total	
Number of Households	3	9	28	62	6	5	3	4	6	5	24		155	9	164	
Number of Household Members	Male	3	38	126	9	5	4	10	8	10	28		263	14	277	
	Female	3	13	34	92	9	3	10	6	10	24		211	14	225	
	Subtotal	6	35	72	218	18	7	20	14	20	52		474	28	502	
Under 15 years old	Male	3	15	47	64	14	1	6	14	8	19		201	9	210	
	Female	6	12	38	58	7	1	4	9	6	15		161	4	165	
	Subtotal	9	27	85	122	21	2	10	23	14	34		362	13	375	
Total	15	62	157	340	39	27	9	30	37	34	88		836	41	877	
Household Capable of Letters	6	29	64	215	15	12	5	18	11	16	52		443	27	470	
Number Active Household Members	3	20	38	151	10	5	4	7	13	19	48		318	12	330	
Number of Households Engaged Concurrently in Plural Occupations	Agriculture	-	-	1	4	1	2	1	4	2	6		21	-	21	
	Livestock Farming	-	4	1	3	-	-	-	-	-	3		12	-	12	
	Commerce	-	-	-	-	-	1	1	-	-	4		6	-	6	
	Casual Labor	-	-	-	11	3	-	-	-	-	1	2		17	-	17
	Others	-	-	-	4	1	-	-	-	-	-	-		5	-	5
Number of households whose main income is from fisheries.	3	9	28	57	5	4	3	4	5	5	24		147	8	155	
Number of households whose main income is from other than fisheries.	-	-	-	-	5	1	1	-	-	1	-		8	1	9	
Income from Fisheries Self-Supporting Household	Under 30,000 colons	-	-	-	-	-	-	-	-	-	-		-	-	-	
	30,000 to 50,000 colons	-	-	-	-	1	-	-	-	-	-		1	-	1	
	50,000 to 100,000 colons	-	1	3	-	1	-	7	-	1	-		6	-	6	
	100,000 to 300,000 colons	1	3	7	6	1	1	-	4	1	3		28	-	28	
	300,000 to 500,000 colons	1	1	5	14	2	1	1	-	2	8		36	1	37	
	500,000 to 1,000,000 colons	1	3	5	16	1	2	1	-	1	7		37	5	42	
	Over 1,000,000 colons	-	-	7	19	-	-	1	-	-	6		34	3	37	
	Total	-	-	-	-	-	-	-	-	-	-		-	-	-	
Income from Fisheries Employed Household	Under 30,000 colons	-	-	-	-	-	-	-	-	-	-		-	-	-	
	30,000 to 50,000 colons	-	-	-	-	-	-	-	-	-	-		-	-	-	
	50,000 to 100,000 colons	-	1	-	-	-	-	-	1	-	-		2	-	2	
	100,000 to 300,000 colons	-	-	-	3	-	1	-	-	-	-		4	-	4	
	300,000 to 500,000 colons	-	-	-	3	1	-	-	-	-	1		5	-	5	
	500,000 to 1,000,000 colons	-	-	-	4	-	-	1	-	-	-		5	-	5	
	Over 1,000,000 colons	-	-	1	3	-	-	-	-	-	1		6	-	6	
	Total	-	-	-	-	-	-	-	-	-	-		-	-	-	

(1) Conditions of Household (Self-Supporting) (continue)

Number of Households by Class of Annual Income		Item	Puerto Soley	El Jobo	Quejiguanico	Playas del Coco	Esasilito	Tamirindo	Lagarto	San Juanillo	Nosera	Carra	Somera	Carrillo	Sub-total	Punteras	Total
Other Income	Under 30,000 colons		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	30,000 to 50,000 colons		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	50,000 to 100,000 colons		-	-	-	1	-	-	-	-	-	-	-	-	1	-	1
	100,000 to 300,000 colons		-	-	-	5	1	1	-	-	4	1	1	-	13	1	14
	300,000 to 500,000 colons		-	-	-	4	2	-	-	-	-	1	4	-	11	-	11
	500,000 to 1,000,000 colons		-	-	-	4	-	2	-	-	1	-	6	-	13	-	13
	Over 1,000,000 colons		-	-	1	7	-	-	1	-	-	1	4	-	14	-	14
	Under 30,000 colons		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	30,000 to 50,000 colons		-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
	50,000 to 100,000 colons		-	2	3	-	1	-	-	-	1	1	1	-	8	-	8
Total	100,000 to 300,000 colons		1	3	7	10	1	2	-	1	4	1	3	-	33	1	34
	300,000 to 500,000 colons		1	1	5	16	2	1	1	1	-	2	8	-	38	1	39
	500,000 to 1,000,000 colons		1	3	5	17	1	2	1	-	1	-	7	-	38	5	43
	Over 1,000,000 colons		-	-	8	19	-	-	1	-	-	-	1	6	35	3	38
			-	-	4	7	2	5	3	3	1	1	-	10	33	-	33
Number of Households Receiving Training Courses by Institution	Governmental Managed		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Foreign Organization Managed		-	-	-	-	-	-	1	-	-	1	1	-	3	-	3
	Church Managed		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Enterprise Managed		-	-	-	1	-	-	1	-	-	-	-	-	2	-	2
	Others		-	-	2	-	-	-	-	-	-	-	-	-	2	-	2
			3	9	24	53	3	5	3	3	4	5	4	16	129	6	135
Number of Households by Operating Fishing Method	Bottom Gill Net		3	3	8	27	20	41	20	5	1	1	-	-	99	54	140
	Floating Gill Net		-	-	-	-	9	1	1	-	-	-	-	-	10	1	11
	Snark Longline		1	-	1	14	-	18	1	5	-	1	-	5	47	1	49
	Other Longline		1	-	1	21	3	38	16	2	-	1	-	3	92	29	121
	Handline		1	-	2	26	2	57	21	5	-	4	1	3	135	47	182
	Lobster Basket		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other Basket		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Diving		2	-	3	15	7	8	3	6	5	5	2	1	61	33	94
	Shell Meat Collection		-	-	-	3	1	3	-	2	-	-	-	-	8	1	9
	Other Fishing Method		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			-	1	3	5	1	1	1	-	-	3	2	1	17	1	18
	Number of Households by Day of Fishing Operation	Under 99 days		-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 to 149 days			-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
150 to 199 days			-	1	5	3	-	-	-	-	-	-	3	-	12	1	13
200 to 249 days			-	3	9	23	2	3	2	2	1	-	-	5	50	1	51
250 to 299 days			3	3	9	11	2	1	-	-	1	2	3	13	48	6	54
Over 300 days		-	1	2	17	1	-	-	1	-	-	-	1	23	-	23	

(1) Conditions of Household (Joint Operation)

Item	Puerto Rico Salary	El Jobo	Quejigüey	Playas del Coco	Emerald	San Juanito	Hosera	Guay	Santa Catalina	Subtotal	Part-time	Total
Number of Households		1	5	5			10		12	33	1	34
Male		1	9	5			12		15	42	1	43
Female		1	5	5			11		5	27	1	28
Subtotal		2	14	10			23		20	69	2	71
Under 15 years old		-	3	9			10		9	31		31
15 years old		1	11	5			10		3	30	1	31
Female		1	14	14			20		12	61	1	62
Subtotal		3	28	24			45		32	130	3	133
Total		2	11	9			18		20	60	3	63
Household Capable of Letters		1	8	7			22		17	55	2	57
Number Active Household Members							3		1	4		4
Agriculture												
Livestock Farming												
Commerce												
Casual Labor												
Others												
Number of households whose main income is from fisheries		1	5	5			10		12	33	1	34
Number of households whose main income is from other than fisheries												
Under 30,000 colons												
30,000 to 50,000 colons									1	1		1
50,000 to 100,000 colons									3	9		9
100,000 to 300,000 colons									3	9		9
300,000 to 500,000 colons		1					1			2		2
500,000 to 1,000,000 colons									1	6	1	7
Over 1,000,000 colons												
Under 30,000 colons												
30,000 to 50,000 colons												
50,000 to 100,000 colons												
100,000 to 300,000 colons												
300,000 to 500,000 colons									2	3		3
500,000 to 1,000,000 colons												
Over 1,000,000 colons												
Income from Fisheries												
Self-Supporting Household												
Income from Fisheries Employed Household												
30,000 to 50,000 colons												
50,000 to 100,000 colons												
100,000 to 300,000 colons												
300,000 to 500,000 colons												
500,000 to 1,000,000 colons												
Over 1,000,000 colons												

(1) Conditions of Household (continue) (Joint Operation)

Item	Puerto Soley	El Jobo	Cuejiti- ajual	Playes del Coco	Brasil- lito	Taza- rincio	Jagerto	San Juanillo	Noseza	Cera	Samara	Cañillo	Subtotal	Furta- renas	Total
Number of Households by Class of Annual Income	Under 30,000 colons														
	30,000 to 50,000 colons														
	50,000 to 100,000 colons														
	100,000 to 300,000 colons											2	2		2
	300,000 to 500,000 colons														
	500,000 to 1,000,000 colons														
	Over 1,000,000 colons														
Total	Under 30,000 colons											1	1		1
	30,000 to 50,000 colons						1	9	5			3	9		9
	50,000 to 100,000 colons						3	4	4			7	14		14
	100,000 to 300,000 colons		1						1				2		2
	300,000 to 500,000 colons				5							1	6		7
	500,000 to 1,000,000 colons														
	Over 1,000,000 colons		1					5	10			5	21		21
Number of Households Receiving Training Courses by Institution	Governmental Managed														
	Foreign Organization Managed						1								1
	Church Managed														
	Enterprise Managed														
	Others								2				2		2
Number of House Owner Households		1		3					4			7	18		18
	Bottom Gill Net	1	1		1				10	6		2	15	7	15
	Floating Gill Net														
	Shark Longline				1				3				5		5
	Other Longline				5	5			7			12	10	28	17
	Handline	1			4				10	4		12	2	32	8
	Lobster Basket														
	Other Basket														
	Diving		1						2			1	6	1	6
	Shell Meat Collection														
Other Fishing Method															
Number of Households by Day of Fishing Operation	Under 99 days														
	100 to 149 days						1					1	2		2
	150 to 199 days				1				1			1	3		3
	200 to 249 days				2				1			5	10		10
	250 to 299 days						1		8			5	14	1	15
	Over 300 days		1		2								3		3

(1) Conditions of Household (Fisheries Employed Household)

Item	Puerto Soler	El Jobo	Cunji-niquil	Playas del Coco	Brasilito	Tama-rindo	Lagarto	San Juvencio	Nosara	Caiza	Samara	Currillo	Subtotal	Punta-ranas	Total
Number of Households	6	5	153	283	4	5	2	6	3	5	48	2	522	40	562
15 years old or more	6	5	165	442	4	5	2	6	3	5	56	5	704	45	749
Female	4	2	84	299	2	5	2	4	3	7	35	1	448	23	471
Subtotal	10	7	249	741	6	10	4	10	6	12	91	6	1152	68	1220
Under 15 years old	7	1	109	241	1	1	4	5	5	4	34	1	413	19	432
Female	5	4	106	221	2	5	1	2	2	5	30	-	383	14	397
Subtotal	12	5	215	462	3	6	5	7	7	9	64	1	796	33	829
Total	22	12	464	1203	9	16	9	17	13	21	155	7	1948	101	2049
Household Capable of Letters	9	6	222	710	6	10	3	9	4	12	88	6	1085	65	1150
Number Active Household Members	6	4	128	461	5	6	3	8	6	10	89	5	731	42	773
Agriculture			3	10	2	3	1	1	1	2	12		35	2	37
Livestock Farming			1	1							4		6		6
Commerce															
Casual Labor				10									11		11
Others			3	13	1					1	5		23		23
Number of households whose main income is from fisheries.	6	5	152	274	4	5	2	6	3	5	47	2	511	39	550
Number of households whose main income is from other than fisheries.			1	9							1		11	1	12
Under 30,000 colons															
30,000 to 50,000 colons											1		8		8
50,000 to 100,000 colons											4		23		23
100,000 to 300,000 colons			2	2									4		4
Self-Supporting Household													2		2
500,000 to 1,000,000 colons															
Over 1,000,000 colons															
Under 30,000 colons			2	6							1		8		8
30,000 to 50,000 colons			9	7	1	1	1				4		23		23
50,000 to 100,000 colons	4	4	76	71	2	2	1	2		3	25		190	14	204
100,000 to 300,000 colons	2	1	60	141	1	1			2	1	17	2	228	21	249
300,000 to 500,000 colons			3	37		1			1		1		43	4	47
500,000 to 1,000,000 colons			1	10						1			12	1	13
Over 1,000,000 colons				1									1		1

(1) Conditions of Household (continue) (Fisheries Employed Household)

Item	Puerto Soley	El Jobo	Cuzji- riquil	Playas del Coco	Brasi- lito	Tama- rindo	Lagarto	San Juanillo	Nosara	Cara	Samara	Cerrillo	Subtotal	Punta- renas	Total
Number of Households by Class of Annual Income	Under 30,000 colons			1									1		1
	30,000 to 50,000 colons			1	1	1	1				3		8		8
	50,000 to 100,000 colons			3	7	1	1	1		3	11		27	2	29
	100,000 to 300,000 colons			1	16	1	1		1		4	1	25	2	27
	300,000 to 500,000 colons				6	1							7		7
	500,000 to 1,000,000 colons				5					1			6		6
	Over 1,000,000 colons														
	Under 30,000 colons			2	6						1		9		9
	30,000 to 50,000 colons			9	7		1	1			4		22		22
	50,000 to 100,000 colons	4	4	78	73	2	2	1	2		3	25	194	14	208
100,000 to 300,000 colons	2	1	60	143	2	1			2	1	17	2	231	21	252
300,000 to 500,000 colons			3	37		1			1		1		43	4	47
500,000 to 1,000,000 colons			1	10						1			12	1	13
Over 1,000,000 colons			1									1		1	
Number of Households Receiving Training Courses by Institution	Governmental Managed		1	12	15	1					2	1	46	2	48
	Foreign Organization Managed				1								3	4	7
	Church Managed										2				
	Enterprise Managed				6								6		6
Others															6
Number of House Owner Households	Bottom Gill Net	2	1	63	169	2	4	2	2	4	31	2	284	10	294
	Floating Gill Net	6	6	41	50	40	47	3	5	1	6	5	2	1	2
	Shark Longline			1	1	1	1	1	1	1			23	2	6
	Other Longline	3	1	93	28	66	66	2	3	2	29	6	117	7	2
	Handline	3	4	90	122	40	130	4	5	2	4	1	140	18	158
	Lobster Basket			1	4				1				6		6
	Other Basket			2									2		2
	Diving	2	3	1	79	60	65	35	4	4	5	4	15	9	18
	Shell Meat Collection				6	3	2						12		12
	Other Fishing Method				4	1							5	2	7
Number of Households by Day of Fishing Operation	Under 99 days			3	3						3		9	2	11
	100 to 149 days			4	5	1							10		10
	150 to 199 days			27	51		1	1		1	2		83	4	87
	200 to 249 days	1	1	61	129	2	3		2		1	14	214	6	220
	250 to 299 days	5	4	54	72	1		1	1	1	3	29	173	28	201
	Over 300 days			4	23	1	1						29		29

(2) Conditions of Fisheries Household Members (General)

Item	Puerto Soley	El Jobo	Quajiniquill	Playas del Coco	Brasilito	Tamandindo	Lagarto	San Juanillo	Mosara	Carza	Somara	Carrillo	Subtotal	Punta Arenas	Total
Number of Persons Newly Engaged in Fisheries in 1986	1	1	1	80	4	4	3	2	17	12	62	11	196	3	199
Number of Persons Engaged in Fisheries Again in 1986	1	10						3	1	2	4		21		21
Agriculture			3	4				3	2	1	3		16	2	18
Livestock Farming				3				1	1		1		6		6
Commerce				1				1					2		2
Casual Labor			1	2									3		3
Others			2	12				1	1	1			17		17
No Occupation			1	3									4		4
Number of Persons Joined Fishermen's Cooperatives			8	10			6		12			14	50		50
Construction of Fishing Boats			4	6	2		2		8		1		23		23
Manufacturing of Fishing Nets	2			4	1	2	2	1	11		14	5	42		42
Repair of Fishing Nets				9	1	1	3		12		18	5	49		49
Manufacturing of Baskets				1							1		2		2
Operation and Repair of Engines				4	2	5	5	2	5		16	2	41		41
Navigation of Fishing Boats				13	4		5	1	2		10	1	36	2	38
Processing of Marine Products				1					9	1	6		17	1	18
Management of Cooperatives				2			4	1	5	1	6		19	1	20
Accounting			1	2			1	1	2		1		8		8
Leader Training of Cooperatives					1		5		1	1	5		13		13
Others			6	5	1	2	2		3		3	2	23	2	25
Construction of Fishing Boats	3	7	43	110	8	7	9	7	10	5	61	15	281	6	287
Manufacturing of Fishing Nets		4	29	69	9	6	7	4	14	5	45	9	198	9	207
Repair of Fishing Nets	1	3	30	61	8	6	8	3	8	5	48	9	187	11	198
Manufacturing of Baskets			9	23	7	5	8	1	11	3	35	10	108	2	110
Operation and Repair of Engines	9	17	135	199	8	8	7	8	16	6	52	16	477	24	501
Navigation of Fishing Boats	8	9	122	251	9	8	7	6	15	6	59	14	510	23	533
Processing of Marine Products	1	3	18	59	10	11	10	4	12	5	55	16	200	2	202
Management of Cooperatives			5	51	10	6	6	3	9	5	39	15	145		145
Accounting			8	77	11	8	9	2	13	5	49	16	197	5	202
Leader Training of Cooperatives		2	2	32	9	5	4	2	6	5	26	12	105	1	106
Others			6	83	13	15	12	10	2	-	3	5	147		147

(2) Conditions of Fisheries Household Members (Self-Supporting)

Item	Puerto Soley	El Jobo	Quajiniquil	Playas del Coco	Brazielito	Tamarindo	Lagarto	San Juanillo	Nosara	Carra	Samara	Carrillo	Subtotal	Puntarenas	Total	
Number of Persons Newly Engaged in Fisheries in 1986				10	2	1	1	1	7	9	22		53		53	
Number of Persons Engaged in Fisheries Again in 1986								2					2		2	
Number of Persons by Occupation Before Engaged in Fisheries	Agriculture			1				2	1				4		4	
	Livestock Farming			1				1	1				3		3	
	Commerce			1				1					2		2	
	Casual Labor															
	Others			9				1	1				11		11	
No Occupation			3										3		3	
Number of Persons Joined Fishermen's Cooperatives	Construction of Fishing Boats		1	6			1						8		8	
	Manufacturing of Fishing Nets		2	3									5		5	
	Repair of Fishing Nets			2		2			2		5		9		9	
	Manufacturing of Baskets								1				1		1	
	Operation and Repair of Engines						3	1	5		5		20		20	
	Navigation of Fishing Boats				5	2	2				3		12		12	
	Processing of Marine Products				1					1			5		5	
	Management of Cooperatives				1		1	1			2		5		5	
	Accounting				1			1					3		3	
	Leader Training of Cooperatives										2		3		3	
	Others			3	1	1	2	1		2		1	11		11	
	Construction of Fishing Boats		6	6	11	5	3	3	4	6	2	18		64	1	65
	Manufacturing of Fishing Nets		3	2	8	5	3	2	4	8	2	10		47	2	49
Repair of Fishing Nets		2	2	6	4	4	3	3	5	2	12		43	2	45	
Manufacturing of Baskets			1	3	4	3	2	1	5	1	7		27	1	28	
Operation and Repair of Engines	3	12	22	30	4	3	2	3	6	2	14		101	4	105	
Navigation of Fishing Boats	3	7	19	36	5	4	3	4	6	3	17		107	4	111	
Processing of Marine Products		2	2	10	5	6	3	3	6	2	15		54		54	
Management of Cooperatives			2	11	5	3	2	2	3	1	9		38		38	
Accounting			3	13	5	4	2	2	5	2	18		54	2	56	
Leader Training of Cooperatives		2	2	6	5	3	2	2	2	1	6		31		31	
Others				12	9	9	2	3	2	9			35		35	

(2) Conditions of Fisheries Household Members (Joint Operation)

Item	Puerto Soley	El Jobo	Cumjiniquill	Playas del Coco	Brasilito	Tamarindo	Lagarto	San Juanillo	Nosara	Garza	Samara	Carrillo	Sub-total	Puntasrenas	Total
Number of Persons Newly Engaged in Fisheries in 1986				3			2		8			10	23		23
Number of Persons Engaged in Fisheries Again in 1986									1				1		1
Agriculture									1				1		1
Livestock Farming															
Commerce															
Casual Labor															
Others															
No Occupation															
Number of Persons Joined Fishermen's Cooperatives		-		-			5		11			12	28	-	28
Construction of Fishing Boats							2		7				9		9
Manufacturing of Fishing Nets		1					2		8			4	15		15
Repair of Fishing Nets							3		9			4	16		16
Manufacturing of Baskets															
Operation and Repair of Engines							2					1	3		3
Navigation of Fishing Boats							3		2			1	6		6
Processing of Marine Products									7				7		7
Management of Cooperatives							3		5				8		8
Accounting									2				2		2
Leader Training of Cooperatives							4		1				5		5
Others							1		1			1	3		3
Construction of Fishing Boats				4			4		2			11	21		21
Manufacturing of Fishing Nets				1			3		3			6	13		13
Repair of Fishing Nets							3		1			6	10		10
Manufacturing of Baskets				1			4		4			6	15		15
Operation and Repair of Engines		1		1			3		7			12	24	1	25
Navigation of Fishing Boats				6			2		7			10	25	1	26
Processing of Marine Products		1					5		3			12	21		21
Management of Cooperatives							2		4			11	17		17
Accounting				3			5		5			11	24		24
Leader Training of Cooperatives							1		3			8	12		12
Others							6		-			2	8		8

(2) Conditions of Fisheries Household Members (Fisheries Employed Household)

Item	Puerto Soley	El Jobo	Cuajiniquillo	Playas del Coco	Brasilito	Tamarindo	Lagarto	San Juanillo	Nosara	Carra	Samara	Carriño	Sub-total	Puntarenas	Total	
Number of Persons Newly Engaged in Fisheries in 1986			1	67	2	3		1	2	3	40	1	120	3	123	
Number of Persons Engaged in Fisheries Again in 1986			1	10				1		2	4		18		18	
Number of Persons by Occupation Before Engaged in Fisheries	Agriculture		3	3				1		1	3		11	2	13	
	Livestock Farming			2							1		3		3	
	Commerce															
	Casual Labor		1	2									3		3	
Others			2	3						1			6		6	
	No Occupation		1										1		1	
Number of Persons Joined Fishermen's Cooperatives			7	4					1			2	14		14	
Number of Persons by Subject of Training Received	Construction of Fishing Boats		2	3	2				1		1		9		9	
	Manufacturing of Fishing Nets	1		4	1			1	1		9	1	18		18	
	Repair of Fishing Nets			7	1				2		11	1	22		22	
	Manufacturing of Baskets			1									1		1	
	Operation and Repair of Engines			4	1						11	1	18		18	
	Navigation of Fishing Boats			8	2						7		18	2	20	
	Processing of Marine Products			1					2		2		5	1	6	
	Management of Cooperatives			1	1						1	4		6	1	7
	Accounting			1	1						1	1		3		3
	Leader Training of Cooperatives					1					1	3		5		5
Number of Persons Expecting Training	Others		3	4							1	1	9	2	11	
	Construction of Fishing Boats	3	1	37	95	3	4	2	3	2	3	39	4	196	5	201
	Manufacturing of Fishing Nets		1	27	60	4	3	2	3	3	32	3	138	7	145	
	Repair of Fishing Nets	1	1	28	55	4	2	2	2	3	33	3	134	9	143	
	Manufacturing of Baskets			8	19	3	2	2	2	2	24	4	66	1	67	
	Operation and Repair of Engines	6	4	113	168	4	5	2	3	4	34	4	352	19	371	
	Navigation of Fishing Boats	5	2	103	209	4	4	2	2	3	38	4	378	18	396	
	Processing of Marine Products	1		16	49	5	5	2	1	3	36	4	125	2	127	
	Management of Cooperatives			3	40	5	3	2	1	2	4	26	4	90		90
	Accounting			5	61	6	4	2		3	31	3	119	3	122	
Leader Training of Cooperatives				26	4	2	1		1	4	20	4	62	1	63	
Others			6	71	4	6	4	7		3	3	3	104		104	

(3) Main Particulars of Fishing Boats - Panga

Item	Puerto Soley	El Jobo	Cuajimiquito	Playas del Coco	Brasilito	Tamirindo	Lagarto	San Juanillo	Nosara	Carza	Samara	Carrillo	Subtotal	Puntas	Total	
Number of Fishing Boats																
Wood		2	10	5	1		7	13	6	6	38	12	100	6	106	
FRP		2	3	3			3	4	2	5	36	11	69	6	75	
Steel			4	2	1		3	7	3		31	6	57	4	61	
Others			3				1	2	1	1		1	9		9	
Out-Board Motor		2	10	4	1		7	10	6	6	38	12	96	6	102	
In-Board Motor																
Without Motor																
Under 10 HP									1	2			3		3	
10 ~ 20			2	1	1		4	6	3	2			16	3	19	
20 ~ 30		1	5	4			2	2	5		38	12	69	3	72	
30 ~ 40		1								2			3		3	
Over 40 HP		1					2					3			3	
Under 5 m			1		1		3	4	2	5	9	12	37		37	
5 ~ 6			1				2	4	1	1	29		38	6	44	
6 ~ 7		1	3	3			2	4	3				16		16	
7 ~ 8			4	2				1					7		7	
8 ~ 10		1	1										2		2	
Over 10 m																
Under 0.5 m ³			3	2			6	6	6	6	37	10	76		76	
0.5 ~ 1.0			7	1			3	3					11		11	
1.0 ~ 1.5							1	2					3		3	
1.5 ~ 2.0				1				2			1		4		4	
2.0 ~ 2.5																
Over 2.5 m ³				1									1		1	
Under 100 kg				1			3	6	6	6	29	8	53		53	
100 ~ 300			4	1			4	6		9	9	4	28		28	
300 ~ 500			3	3			4	4					10		10	
500 ~ 1,000			3					2					5		5	
Over 1,000 kg								1					1		1	

Item	Puerto Soley	El Jobo	Cuejiguil	Flayas del Coco	Brasilito	Tama-rindic	Lagarto	San Juanillo	Nosera	Carza	Semera	Carrillo	Sub-total	Puntas renas	Total
Navigation Instruments and Fishing Equipment	Compass	1		1						1	2	2	7		7
	Radio-Telephone											1	1		1
	Fish Finder			1							1	2	4		4
Engine Manufacturer	Yanmer														
	Yamaha		1	1			2	1			1	1	8	1	9
	Johnson		1	2			3	3	1	3	12	7	34	1	35
	Evinrude			4	2	1	1	1	4		22	3	38	4	42
	Detroit														
	Soget														
Others															

(3) Main Particulars of Fishing Boats - Bote

Item	Puerto Soley	El Jobo	Cusijimiñajal	Playas del Coco	Erasi-Lito	Tama-Fundo	Lagarto	San Juanillo	Mosara	Garza	Samara	Carrillo	Sub-total	Punta Arenas	Total
Number of Fishing Boats	3	10	14	30	6	6		1	10	2	4		86		86
Materials of Vessel	Wood	3	10	11	28	5		1	10	1	4		76		76
	FRP			4	3	1					1		10		10
	Steel									1			1		1
Others				1									1		1
Engine	Out-Board Motor	3	9	2	25	6		1	10	2	3		77		77
	In-Board Motor			2	4								6		6
	Without Motor				1								1		1
Horsepower	Under 10 HP			1	4	1			1				8		9
	10 ~ 20	1	4	2	11	5			2	1	2		31		31
	20 ~ 30	2	5	10	13	1		1	7		1		40		40
	30 ~ 40														
	Over 40 HP			1						1			2		2
	Under 5 m		1	1	2				1		1		6		6
Length of Vessel	5 ~ 6		1	2	2	2		1	5		3		16		16
	6 ~ 7		2	4	6	3			4	1			23		23
	7 ~ 8	1	1	5	6	1				1			16		16
	8 ~ 10		3	2	12								17		17
	Over 10 m				2								2		2
	Under 0.5 m ³	1	2	6	7	2	4		1	10	1	3		37	
Fish Hold Capacity	0.5 ~ 1.0			7	8	1							16		16
	1.0 ~ 1.5				5								5		5
	1.5 ~ 2.0				7								7		7
	2.0 ~ 2.5			1	1						1		3		3
Over 2.5 m ³															
Carrying Capacity of Ice	Under 100 kg			1	3	3			9	1	3		20		20
	100 ~ 300		1	3	9	1		1	1		1		18		18
	300 ~ 500	1		6	7	1							15		15
	500 ~ 1,000			4	9	1							14		14
	Over 1,000 kg		1										1		1

Item	Puerto Soley	El Jobo	Quaji- niquil	Playas del Coco	Erasi- lito	Tama- rindo	Logarto	San Juanillo	Nosara	Carra	Samara	Cerri- llo	Sub- total	Punta- renas	Total
Navigation Instruments and Fishing Equipment				5									5		5
				1									1		1
			2	6	1								9		9
Engine Manufacturer	3	7	4	3									17		17
			4	14	3	2		1	1	1			25		26
			4	4	2	4			7	1	2		24		24
				1									1		1
			1										1		1
Others				2					1		1		4		4

(3) Main Particulars of Fishing Boats - Lanchas

Item	Puerto Soley	El Jobo	Cuajiniquil	Playas del Coco	Brasilito	Tamirindo	Lagarto	San Juanillo	Nosara	Garza	Samara	Carrillo	Sub-total	Puntasrenas	Total
Number of Fishing Boats															
Wood			9	42			2				1		54	4	58
FRP			8	28							1		37	3	40
Steel			1	12			2						15	1	16
Others				2									2		2
Engine															
Out-Board Motor				5									5		5
In-Board Motor			9	37			2				1		49	4	53
Without Motor															
Horsepower															
Under 10 HP :			1	1									2		2
10 ~ 20				16									16	1	17
20 ~ 30			3	16			2						21		21
30 ~ 40			1	4							1		6		6
Over 40 HP			3	5									8	3	11
Under 5 m															
5 ~ 6															
6 ~ 7			1	2									3		3
7 ~ 8			1	12			2						15		15
8 ~ 10			4	14							1		19	2	21
Over 10 m			3	14									17	2	19
Length of Vessel															
Under 0.5 m ³			2										3		3
0.5 ~ 1.0			2	6									8		8
1.0 ~ 1.5			2	7			2						11		11
1.5 ~ 2.0				7									7		7
2.0 ~ 2.5			2	8									10		10
Over 2.5 m ³			1	14									15	3	18
Under 100 kg			1										1		1
100 ~ 300				7									7		7
300 ~ 500				5			1						6		6
500 ~ 1,000			3	20									23		23
Over 1,000 kg			5	10			1				1		17	3	20

Item	Puerto Soley	El Jobo	Cuajiniaguá	Playas del Coco	Brasilito	Tama-rindo	Lagarto	San Juanillo	Mosaza	Carra	Samara	Carrillo	Sub-total	Puntas	Total
Navigation Instruments and Fishing Equipment	Compass		8	34			2				1		45	4	49
	Radio-Telephone		3	20			2				1		26	3	29
	Fish Finder		2	23			2				1		28	3	31
	Others			2									2		2
Engine Manufacturer	Yanmar		3	26									29	1	30
	Yamaha		3	1							1		5		5
	Johnson		1	5									6		6
	Evinrude														
	Detroit			5										5	5
	Soget														
	Others			2	5			2						9	3

(4) Fishing Gear in Use - Gill Net

Item	Snappers				Other Fish Species				Lobster						
	I	II	III	IV	Total	I	II	III	IV	Total	I	II	III	IV	Total
Thickness of Net Twines	No. 14	3	7	2	12	4	5	2		11	2	1			3
	16	35	21	19	76	29	9	9		47	7	3	2		12
	18	1	11		12		5			5		3			3
	20		3		3					1					
	21	1	1	6		8	1	1	3		5	1		2	
Mesh Size	Over No. 42		2		2		1		1	2			1		1
	10.1cm		4	4	8		1	2		3		1	1		2
	11.4	39	40	18	98	31	17	10		58	8	5	1		14
	12.7	1	2	3	6	1	4	1		6	1	1	1		3
	Over 14.1 cm		3		3	2	2	1	5	1		2		3	
Width of Roll	Under 30 eyes	8	11	9	28	7	5	6		18	4		2		6
	32~40	7	26	19	52	6	11	9		26	2	5	3		10
	45~60	23	4		28	19	4		1	24	5	1			6
	Over 70 eyes	3	3		6	2	2			4		1			1
	Under 300 m	7	9	6	23	7	6	5		18	2	1	1		4
Length of Net	300~400	11	11	7	29	4	6	7		17	3	2	2		7
	400~500	8	5	5	18	5	2	6		13	3		1		4
	500~600	6	6	2	14	1	2	1		4	1	2	1		4
	600~800	5	7	7	19	1	4	7		12	2	2			2
	Over 800 m	1	8	1	10	1	2	1	1	5			1		1
Length of Float Line	Under 200 m	5	5	6	16	6	4	5		15	2	1	1		4
	200~300	21	16	12	49	9	7	12		28	6	2	3		11
	300~400	8	10	2	20	2	5	2		9	1	3	1		5
	400~500	4	7	7	19	1	3	7		11	1	1			1
	Over 500 m	1	8	1	10	1	3	1	1	6	1	1	1		1
Length of Weight Line	Under 200 m	1	1		2	1	1			2		1			1
	200~300	1	6		7		1			1					1
	300~400		2		2							1			1
	400~500		4		4		1			1		1			1
	Over 500 m		4		4					1		1			1
Number of Rolls per Vessel	1 roll	2	18	21	41	2	7	20		29	1	1	5		7
	2	9	18	7	34	4	11	7	1	23	1	2	1		4
	3	10	4		14	5	3			8	4	3			7
	4	14	4		18	6	1			7	3				3
	5		1		1					1		1			1
Over 6 rolls	4	1		1	6	2			2					1	

Notes: I : Puerto Soley, El. Jobo, Cuajiniquill III : Tamarindo, Lagarto, SanJuanillo, Nosara, Garza, Samara, Carrillo
 II : Playas del Coco, Brasilito IV : Puntarenas

(4) Fishing Gear in Use - Long Line

Item	Dolphinfish						Grouper						Others							
	I		II		III		IV		Total		I		II		III		IV		Total	
Diameter of Main Line	Under 3 m/m	1	3	2	2	6					2	8	5			1	1	6		8
	3	1	37	26	1	65	1			11	16	42	1			4	4	39		47
	4	2	7	9	2	20	2			3	9	11				1	8	8		22
	5			1		1				1	2	1					2			2
	6 m/m	2	3			5				5	1	1				5		1		7
Length of Main Line	Under 300 m	1	3	9		13				2	3	12				1	3	13		17
	300~500		10	14		24				5	8	29				1	7	28		36
	500~700		14	13		27				2	13	17				3	4	12		19
	700~1,000	3	5	1		9				5	2	1				2	1			8
	1,000~1,500	1	11	1		14	1			5	6	1				1	13		1	5
Thickness of Branch Line	Over 1,500 m	1	9			12				3	6					3				9
	No. 9 to 14		1	2		3					1	3				4				4
	17~31	2	8	4		14				5	1	9				15			1	15
	36~42	3	17	13		33				13	16	32				1	62		7	43
	50~60		2	4		6						6				6				6
	70~84	1	22	2		25				3	18	8					29		7	12
	138~160		3			3				2	3	1				6			1	2
	170~192		2			2														
	Under 50 cm	2		5		7					1	12					13			13
	50~100		20	21		41				3	14	30					47		3	41
Hook Size	100~150	3	23	6		32				16	14	10				40		4	6	19
	Over 150 cm	1	9	6	3	19				3	8	8				1	20		3	12
	No. 1	1	6	2		9					1	1				2			4	8
	2		34	2	3	39				1	3	1				5			4	5
	3	3	1	6		10				6	3	3				9			3	5
	4	1	1	3		5				11	3	2				16			1	6
	5	1	3	8		12				3	8	16				27		1	13	14
	Over No. 6		7	17		24				2	21	40				64		3	38	6
	Under 100		3	6		9					4	7				11			4	7
	100~200	1	8	15		24				5	6	31				42		3	2	28
Number of Hooks	200~300	1	10	12		23				6	8	17				31		3	6	16
	300~400	3	19	2		24				8	13	2				23		2	2	25
	400~500		4	1		5				1	1	1				3		1	1	9
	Over 500	1	8	2	3	14				3	6	2				12		1	1	4
	1 basket	4	42	14	3	63				18	29	24				72		9	11	21
Number of Baskets per Vessel	2	2	7	24		33				4	6	35				45		1	3	33
	3		3			3					1				1					
	4										1				1					
	Over 5 baskets										1	1				2				

(4) Fishing Gear in Use - Handline

Item	Snappers				Groupers				Others						
	I	II	III	IV	Total	I	II	III	IV	Total	I	II	III	IV	Total
Diameter of Leading Line	1.2m/m	10	27	39	1	77	7	19	37	63	2	12	37		51
	1.3	1	5	10		16		5	9	14		2	5		7
	1.4	22	13	21	1	57	13	11	24	48	5	4	24		33
	1.5		4			4		3		3					
	1.6		7			7		4		4					
	1.8		4	1		5		3	1	4			3	1	4
Over 1.9 m/m		6			6		5		5						
Length of Leading line	Under 200 m	5	11	7		23	4	8	5	17	2	4	7		13
	200 ~ 300	10	10	14	2	36	6	10	12	28	1	8	12		21
	300 ~ 400	8	25	24		57	3	19	25	47	2	9	21		32
	400 ~ 500	1	17	6		24	1	11	7	19			6		6
	Over 500 m	10	5	20		35	6	3	22	31	2	1	21		24
	Under 100 cm	12	25	52	2	91	5	20	51	76	1	11	52		64
Length of Branch Line	100 ~ 150	18	28	10		56	12	23	10	45	6	10	6		22
	150 ~ 200	2	12	3		17	2	9	4	15		1	3		4
	Over 200 cm	1	1	6		8	1		6	7			6		6
	No.1		1			1		1		1		3			3
	2		2			2		3		3		1	1		2
	3		1	1		2	2	2	1	5		3	1		4
Number of Hooks	4	6		2	8	2	1	4		7	1		3		4
	5	3	2	18	23	4	9	31		44	2		25		27
	6	24	59	50	2	135	12	35	35	82	4	15	37		56
	1		3		3			3		3					
	2	25	53	56	2	136	15	41	56	112	6	20	55		81
	3	5	9	13		27	3	5	12	20	1	2	11		14
Weight of Fishing Metal	4	2	1		3	2	2			2					
	Over 5		1	1	2		3	1		4			1		1
	Under 250 g	9	1	3		13	5	2	1	8		1	1		2
	250 ~ 300	2	33	8		43	1	28	7	36	1	6	8		15
	300 ~ 400		1	2		3		1	2	3		1	2		3
	400 ~ 500	14	9	3	1	27	5	8	2	15	1	4	6		11
Number of Lines per Vessel	Over 500 g	8	23	55	1	87	9	13	59	81	5	10	50		65
	1 ~ 2	2	4	19		25	1	3	18	22		1	18		19
	3 ~ 4	21	33	40		94	11	25	40	76	6	12	37		55
	5 ~ 6	8	26	9		43	5	18	10	33		5	9		14
	Over 7	2	4	3	2	11	2	4	3	9	1	2	3		6

(5) Fishing Grounds - Gill Net

Item	Puerto Seley	El Jobo	Cuzjiriquil	Playas del Coco	Brasilito	Tama-rindo	Lagarto	Sun Juanillo	Nosera	Carra	Sámara	Carrillo	Sub-total	Punta-reñas	Total
Number of Households by Distance to Fishing Grounds	Under 5 km	1	5	1				4	2				13		13
	5 ~ 10	2	5	2	6	5	1		6		1	2	30		30
	10 ~ 20			16	19		1	1	3	1	2		43		43
	20 ~ 30			6	9				1		2		18		18
	30 ~ 50			2	9						1		12		12
Over 50 km			1	2								3	1	4	
Number of Households by Time Necessary to Fishing Grounds	Under 1 Hr.		1	2	2			4	9	1	2	1	20		20
	1 ~ 2	2	7	8	10	5	2	1	2		4		41		41
	2 ~ 4			15	11				1				27		27
	4 ~ 6			4	16								20		20
	6 ~ 8				5								5		5
Over 8 Hrs.		1	2		3							1	7	8	
Number of Households by Hours per Voyage	Under 10 Hrs.		1	6	6	2		1	3	1	4	2	26		26
	10 ~ 20	3	6	12	13	3	2	1	3	9	2		54		54
	20 ~ 30		3		2								5		5
	30 ~ 50			5	5								10		10
	50 ~ 80			3	13								16		16
Over 80 Hrs.			1	4								5	1	6	
Number of Households by Water Depth of Fishing Grounds	Under 10 m			1	1								1		1
	10 ~ 30	3			2	1			1		2		9		9
	30 ~ 50		2	2	6			1	4	1	1	2	19		19
	50 ~ 100		7	18	20	3	1		5		2		57		57
	100 ~ 200		1	5	13	1	1	1	2		1		26		26
Over 200 m				1								1	1	2	
Number of Households by Bed Condition of Fishing Grounds	Sand	1	2	1				1	3		3		11		11
	Sandy Mud	1	1	1	6			3	5	1	2	1	22		22
	Rock	1	8	25	41	5	2	1	8		3	1	95		95
	Others														
	Under 10 kg				1								1		1
Number of Households by Average Catch per Voyage	10 ~ 20		2	2	2	2		3	3		1		15		15
	20 ~ 30	1	2		1			1	5	1	1	2	13		13
	30 ~ 50		3	3	2		1	1	2		4		16		16
	50 ~ 100	2	2	4	14	2		1	2				27		27
	100 ~ 200		1	10	16		1						28	1	29
200 ~ 500			6	8	1							15		15	
Over 500 kg			2	2	2							4		4	

(5) Fishing Grounds - Long Line

Item	Puerto Soley	El Jobo	Quejigüí	Playas del Coco	Erasifito	Tamafrido	Lagarto	San Juanillo	Nosera	Garza	Samara	Cerriño	Sub-total	Punta Arenas	Total
Number of Households by Distance to Fishing Grounds	Under 5 km			1			1	2	3		1		8		8
	5 ~ 10	1	3	6	5		2	2	2		2	1	24	1	25
	10 ~ 20		12	13		1	2	2	6		7	7	48	1	49
	20 ~ 30		7	7			2	2	2		11	1	30	4	34
	30 ~ 50		1	11			1		1			3	17		17
	Over 50 km		1	14							1		16	3	19
Number of Households by Time Necessary to Fishing Grounds	Under 1 Hr.			1			1	2	5		6	6	21		21
	1 ~ 2		4	5	5	1	3	2	8		14	6	48	5	53
	2 ~ 4	1	16	12			2		1		2		34	1	35
	4 ~ 6		3	22									25		25
	6 ~ 8			6			1					1	8		8
	Over 8 Hrs.		1	6			1					11	19	3	22
Number of Households by Hours per Voyage	Under 10 Hrs.		6	8	4	1	5	2	6		15		47	6	53
	10 ~ 20		10	10	1			2	8		7		38	2	40
	20 ~ 30	1		3									4		4
	30 ~ 50		2	8									10		10
	50 ~ 80		5	16			2						23		23
	Over 80 Hrs.			6									6	1	7
Number of Households by Water Depth of Fishing Grounds	Under 10 m														
	10 ~ 30														
	30 ~ 50		2	5	2			1					10	3	13
	50 ~ 100	1	12	17	2	1	5	1	6		9		54	2	56
	100 ~ 200		9	21	1		2	1	6		8	1	49	1	50
	Over 200 m			4			1		2		5	11	23	3	26
Number of Households by Bed Condition of Fishing Grounds	Sand	1	4	3	2	1	2	2	2		2	1	20	2	22
	Sandy Mud		14	23	2		5	2	7		18	10	81	8	89
	Rock		4	27	3	1	1	6	10		7	11	73	2	75
	Others														
	Under 10 kg								1				1		1
	10 ~ 20		1				1	2	5		2	1	12		12
Number of Households by Average Catch per Voyage	20 ~ 30		1	3			1	2	4		11	9	31		31
	30 ~ 50		3	1	1		4		4		7	2	22	5	27
	50 ~ 100	1	5	15	2						2		25	1	26
	100 ~ 200		9	14	1								24		24
	200 ~ 500		3	14	1		2						20		20
	Over 500 kg		1	6			1						8	3	11