

Appendix Table-10b 底はえ縄の各種別漁獲量

Catches by Bottom Long Line (SOKOHAENAWA)

Species	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Pcs.	kgPcs.	kgPcs.	kgPcs.	kgPcs.	kgPcs.	kgPcs.	kgPcs.	kgPcs.	kgPcs.	kgPcs.	kgPcs.	kgPcs.	kgPcs.
<i>Auxis thazard</i>														2 1.5
<i>Brotula clarkae</i>														
<i>Caranx Vinctus</i>														
<i>Carangoides otrynter</i>														
<i>Caulo latilus affinis</i>						1 0.5								1 0.2
<i>Coryphaena hippurus</i>									1 0.4	4 3.0	5 4.3			
<i>Diplectrum euryplectrum</i>														
<i>Epinephelus acanthistius</i>														
<i>Epinephelus dioxvii</i>														
<i>Epinephelus nigritus</i>										3 2.5	5 2.5			
<i>Epinephelus niveatus</i>						2 2.0								
<i>Gymnothorax esuatorialis</i>				2 0.6		1 0.3								3 18.5
<i>Hemanthias signifer</i>						1 0.3								
<i>Hemanthias peruanus</i>											3 0.8			
<i>Katsuwonus pelamis</i>													1 2.2	
<i>Lutjanus peru</i>			1 1.5	2 1.4										
<i>Mustelus lunulatus</i>			4 7.3	2 5.2			8 15.4	1 0.7			1 2.2			
<i>Opichthus pacificus</i>					1 0.3									
<i>Paralabrax loro</i>														
<i>Pomadasy macracanthus</i>								2 1.3						
<i>Pontinus furcichinus</i>						3 0.6								
<i>Pontinus sierra</i>														
<i>Sarda chiliensis</i>			3 7.1											
<i>Sarda orientalis</i>								2 5.7						4 3.7
<i>Seriola rivoliana</i>			1 1.9				1 2.3	1 2.6						
<i>Serranus aequidens</i>														
<i>Thunnus albacores</i>			8 31.4	1 4.0			1 4.3	8 31.0						
Others			1 0.3			1 1.2								
Total catches (Pcs. kg)	0	0	16 47.3	9 13.4	1 0.3	9 4.9	10 22.0	14 41.3	1 0.4	7 5.5	17 28.3	0	1 2.2	7 5.4

Catches by Bottom Long Line (SOKOJIAENAWA)

Species	15	16	17	18	19	20	21	22	23	24	25	26	Total
	Pcs. kgPcs.	kgPcs. kgPcs.	Pcs. kg										
<i>Auxis thazard</i>													2 1.5
<i>Brotula clarkae</i>													
<i>Caranx vinctus</i>													
<i>Carangoides otrynter</i>													
<i>Caulolatilus affinis</i>	3 3.8	3 1.9	1 0.7			10 12.6			2 1.1	1 0.9	2 1.4	1 0.5	35 31.3
<i>Coryphaena hippurus</i>													
<i>Diplectrum euryplectrum</i>										1 0.1			1 0.1
<i>Epinephelus acanthistius</i>						1 0.3							1 0.3
<i>Epinephelus dioxvii</i>													
<i>Epinephelus nigritus</i>										2 1.2			10 6.2
<i>Epinephelus niveatus</i>						8 9.4							13 29.9
<i>Gymnothorax esuatorialis</i>													3 0.9
<i>Hemanthias signifer</i>													11 3.4
<i>Hemanthias peruanus</i>													
<i>Katsuwonus pelamis</i>						1 5.0							2 7.2
<i>Lutjanus Peru</i>	2 5.2												15 26.4
<i>Mustelus lunulatus</i>													6 12.5
<i>Opichthus pacificus</i>							1 0.2				1 0.2		3 0.7
<i>Paralabrax loro</i>	3 2.0	2 0.8											7 4.1
<i>Pomadourys macracanthus</i>													
<i>Pontinus furcichinus</i>										3 1.1			6 1.7
<i>Pontinus sierra</i>													
<i>Sarda chiliensis</i>		1 1.8											10 18.3
<i>Sarda orientalis</i>		2 4.1											4 9.0
<i>Seriola rivoliana</i>													1 1.9
<i>Serranus aequidens</i>													
<i>Thunnus albacores</i>												2 10.7	20 81.4
<i>Othens</i>													2 1.5
Total catches (Pcs. kg)	10 15.1	6 4.5	1 0.7	0	0	24 28.6	3 0.8	0	2 1.1	7 3.6	4 1.7	3 11.2	152 238.3

Appendix Table-10c

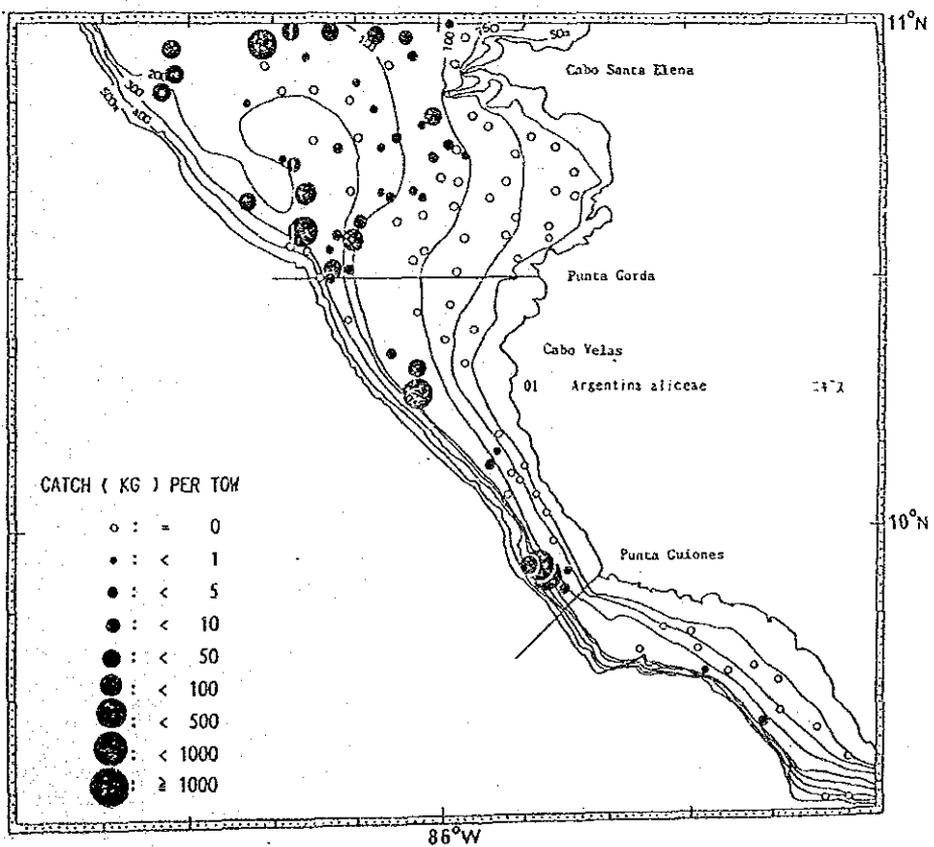
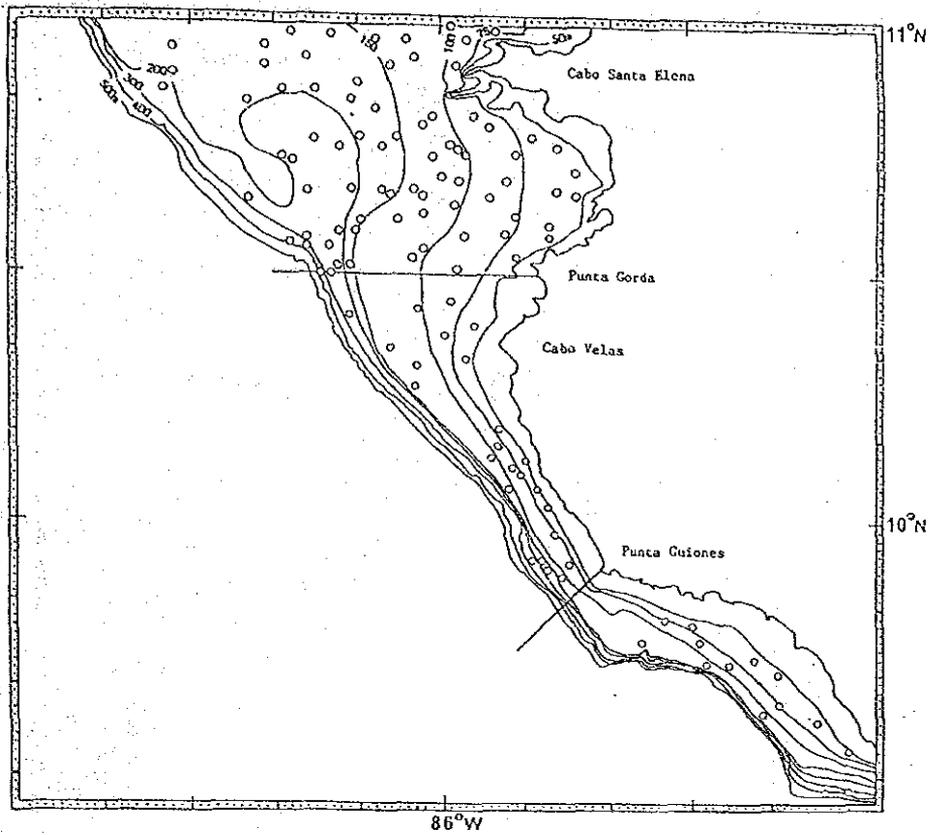
Catches by Shrimp Pot , 1988

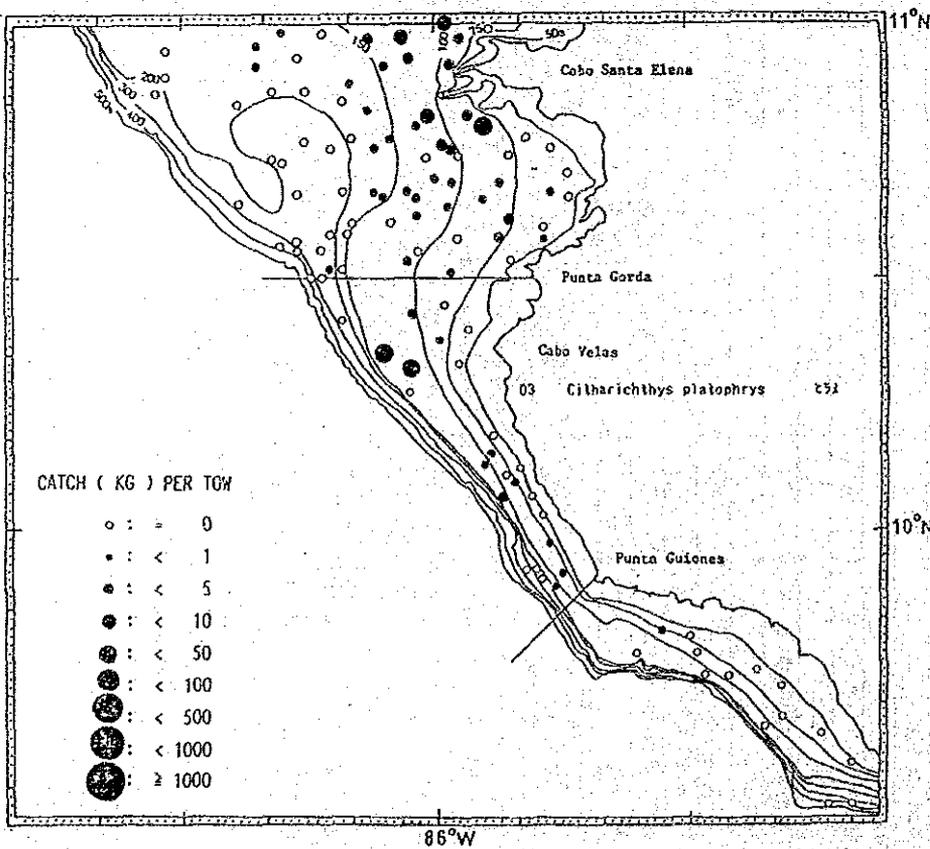
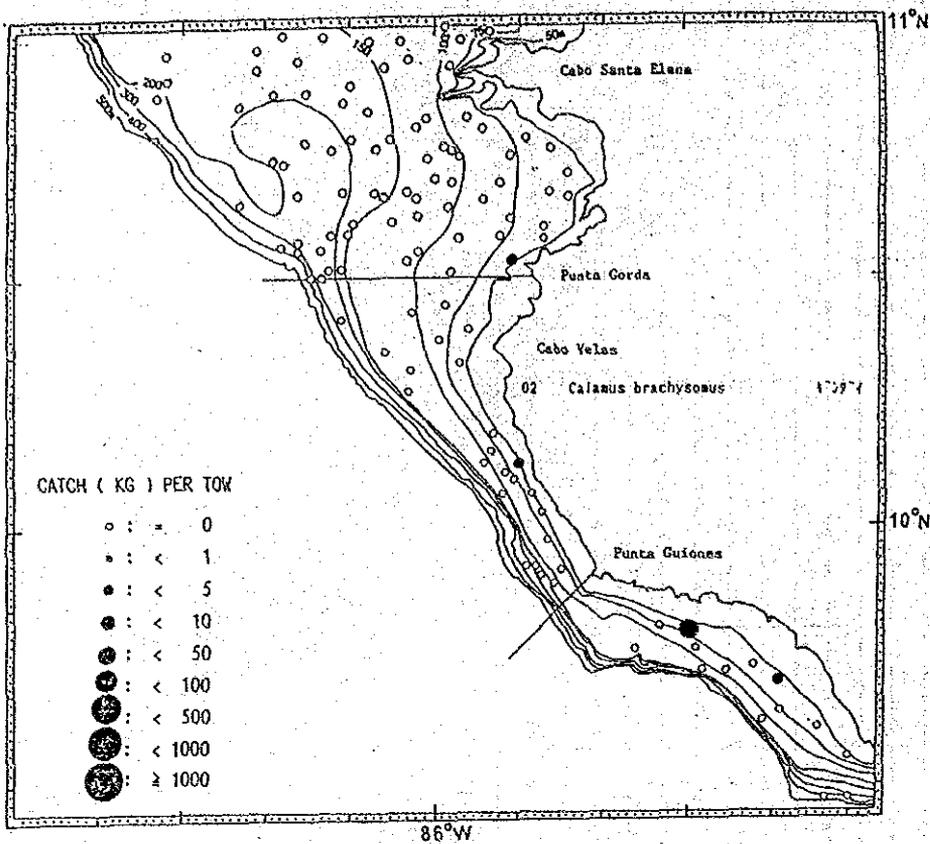
Species	1	2	3	4	5	6	7	8	9	10	11	12
Crustacea												
Heterocarpus sp.												
Penaeus brevirostris												
Pleuromnectes sp.												
Squilla sp.			0.1									
Callinectes sp.		2.6										
Callinectes sp.	0.2	0.1	0.2	0.4	0.4	0.2		0.1	0.8	1.5	0.3	
Illiacantha sp.												
Majidae sp.	3.1	8.3	19.9	4.7		1.5	3.1	8.0	11.8	1.8		
Portunidae sp.						0.2		0.1		0.1		
Caracoles sp.	0.2	2.2										
Octopodidae sp.												
Pezularia sp.				3.1					0.1			
Others		2.4						0.1				
Pisces												
Brotula clarkae			0.2						4.2			
Decodon melasma			0.1					0.1				
Diplectrum euryplectrum			0.1	0.4								0.1
Diplectrum labarum												
Diplectrum pacificum		0.2										
Echiophis sp.												
Gymnothorax equatorialis	87.7	2.9	5.7		6.2	52.9	32.6	4.5	44.6	32.5	11.9	5.0
Hemanthias peruanus				0.1								
Hemanthias signifer			0.1	0.1								
Lutjanus peru		0.9										
Myrichthys sp.		1.3			2.8							
Opichthus pacificus			0.8	7.5		0.3	0.3		0.9	1.1		
Physiculus nematopus										0.1	0.5	
Pontinus sierra			0.2									
Protogrammus eos				5.8	0.1							
Serranus aequidens												
Others			0.1								1.6	
Total Catches (kg)	91.2	20.9	27.4	22.1	9.6	55.1	36.0	12.9	62.4	37.1	14.3	5.1

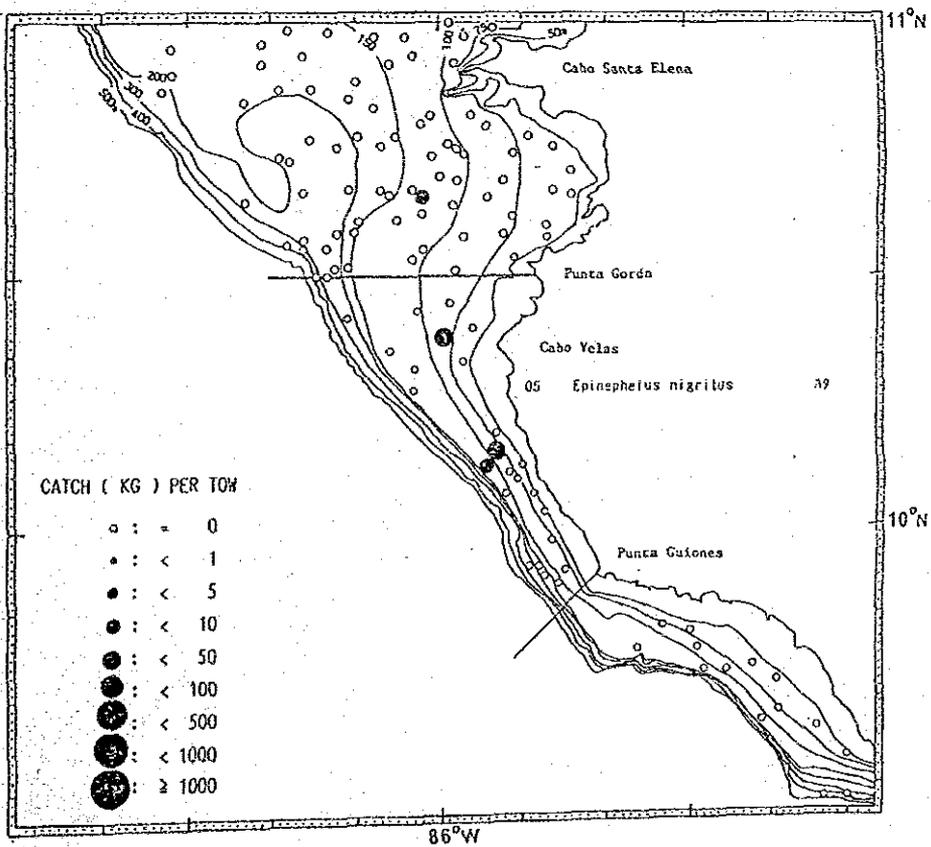
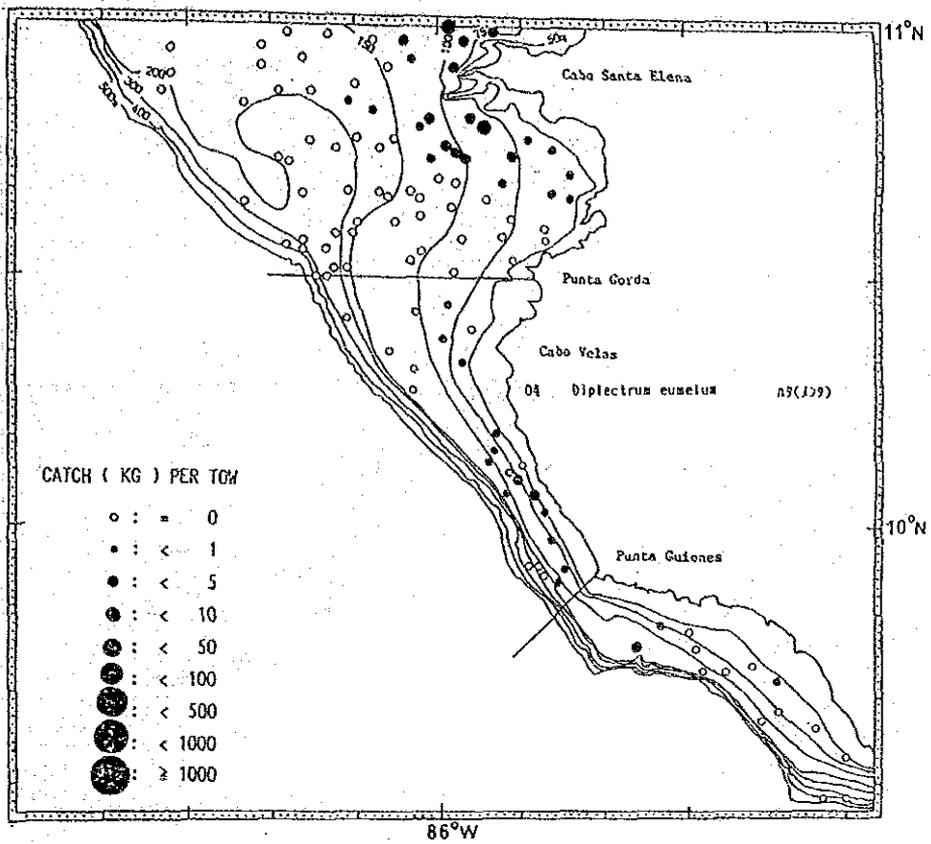
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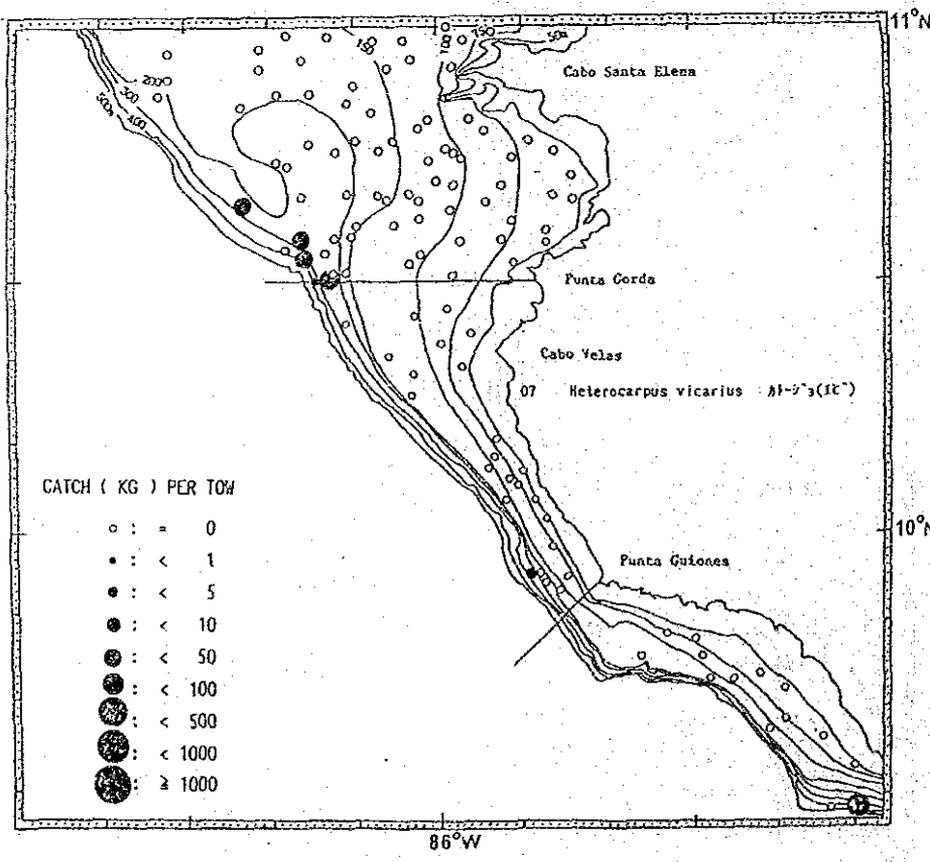
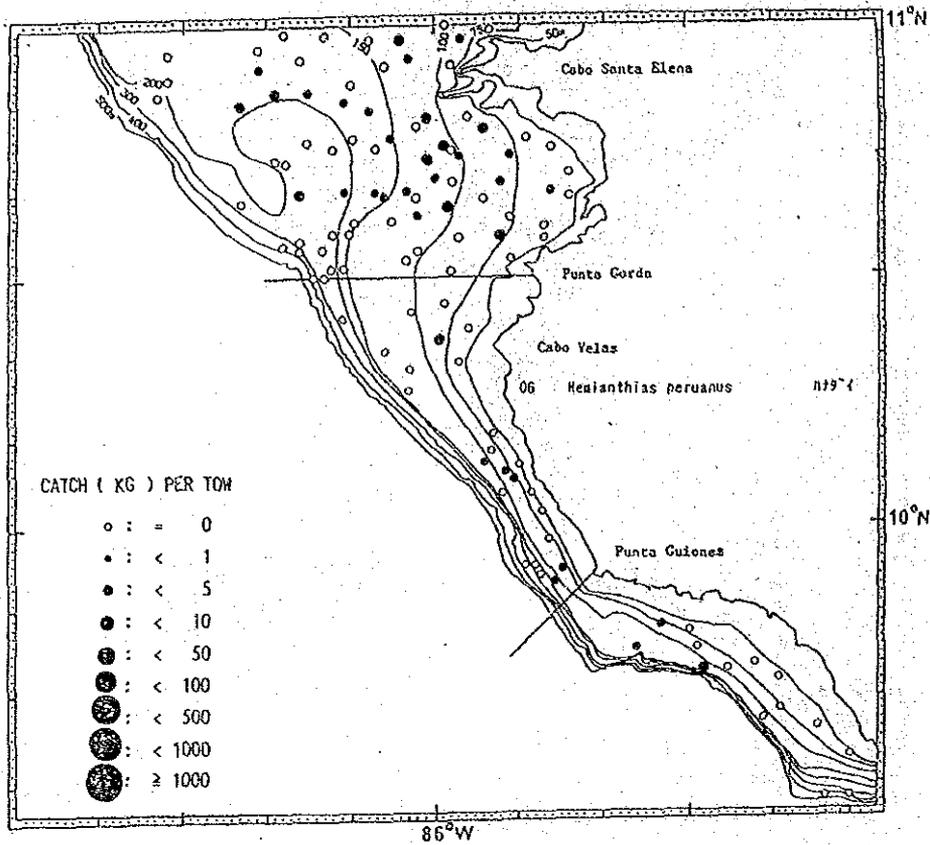
Species	13	14	15	16	17	18	19	20	21	22	23	Total (kg)
Crustacea												
Heterocarpus							10.7	13.7	3.7	9.8	4.8	42.7
Peneus brevirostris	0.1											0.1
Pleuronectes sp.							147.9	56.0	13.1	26.2	2.1	245.3
Squilla sp.												0.1
Callinectes sp.	0.8											3.4
Callinectes sp.	4.6					61.9	2.4	0.2	78.9	0.5	113.0	265.7
Miliacantha sp.	0.1	0.1										0.2
Majidae sp.	1.7	0.5										64.4
Portunidae sp.												0.4
Caracoles sp.												2.4
Octopodidae sp.												
Peularia sp.												3.2
Others	1.6	0.3										4.4
Pisces												
Brotula cairns				0.2								4.6
Decodon melasva												0.2
Diplectrum euryplectrum												0.6
Diplectrum labarum	0.5											0.5
Diplectrum pacificum												0.2
Echiophis sp.	0.3		0.2									0.5
Gymnothorax equatorialis	10.0	7.6	52.9	2.0	1.9							360.9
Hemanthias peruanus												0.1
Hemanthias signifer												0.2
Lutjanus peru												0.9
Myrichthys sp.												4.1
Opichthys pacificus	0.4	0.6	0.3	0.4	1.1	5.4	1.1	0.1	1.9	0.2	0.2	22.6
Physiculus nematopus				0.3								0.9
Pontinus sierra												0.2
Pronotogrammus eos												0.1
Serranus aequidens						0.3						6.1
Others						0.1				1.1	0.4	3.3
Total Catches (kg)	20.1	9.1	53.4	2.9	3.0	67.7	162.1	70.0	97.6	37.8	120.5	1038.3

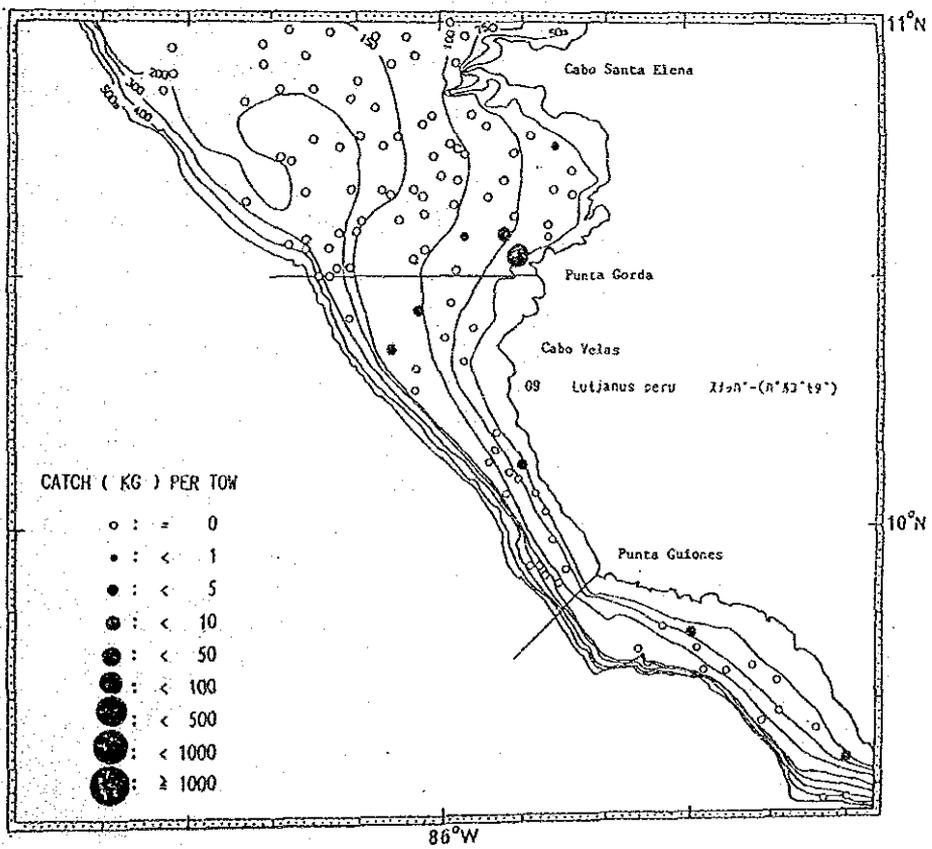
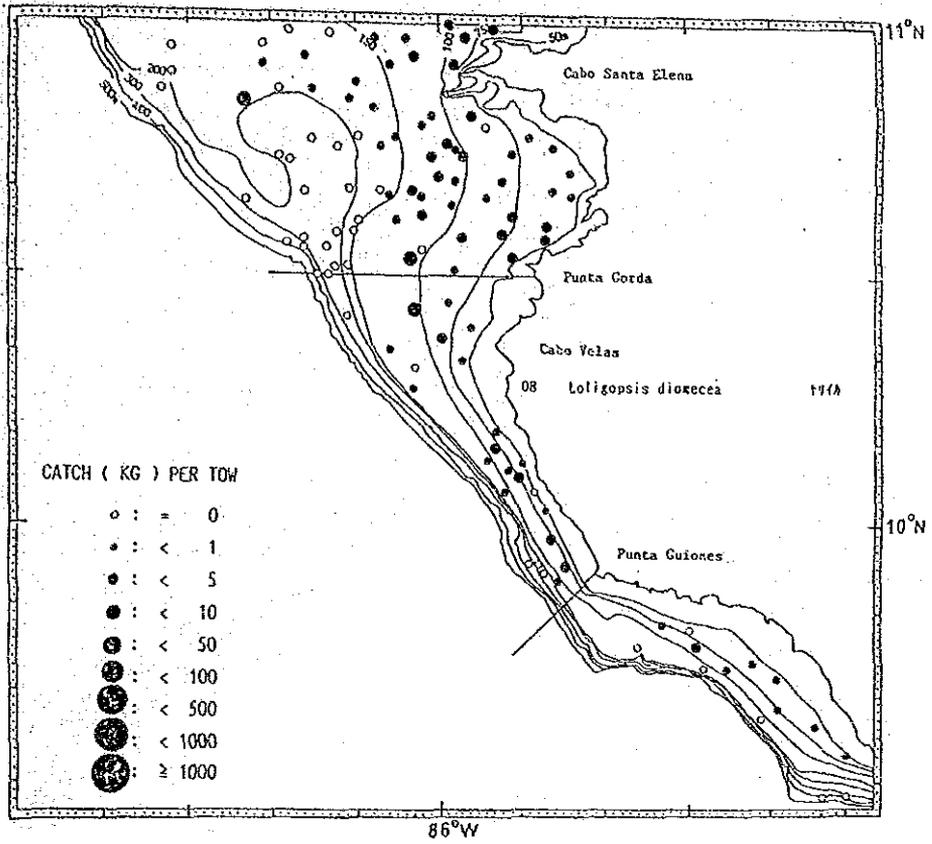
Appendix Fig.-4a 主要魚種の分布図(1統規H1-A網 1回目)

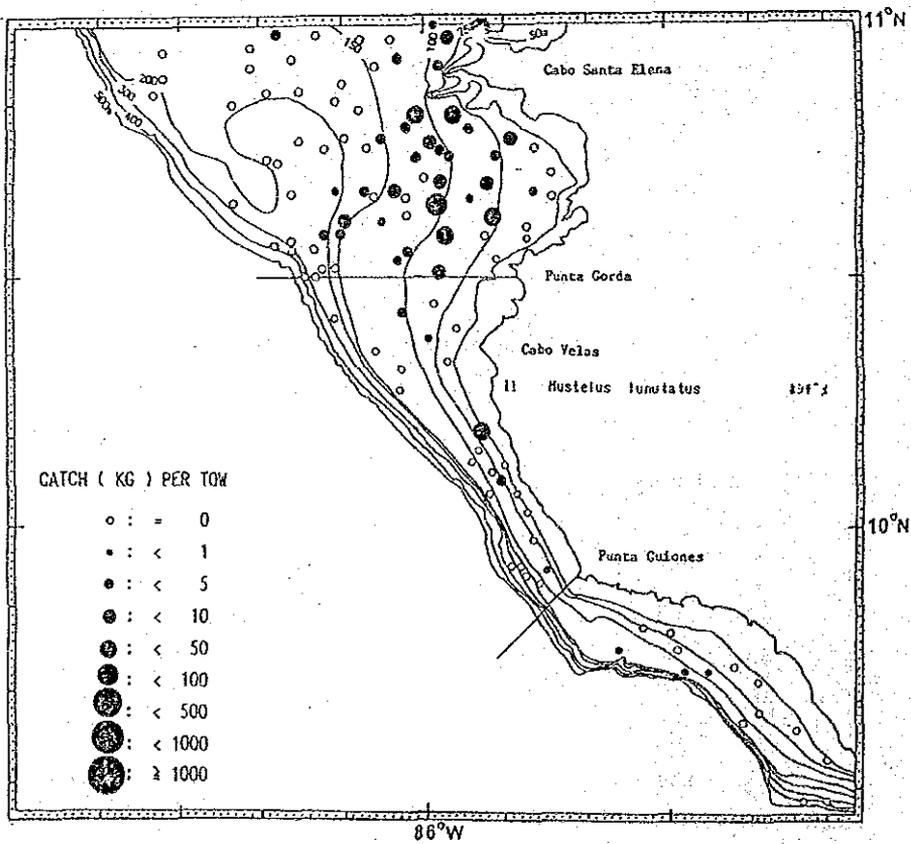
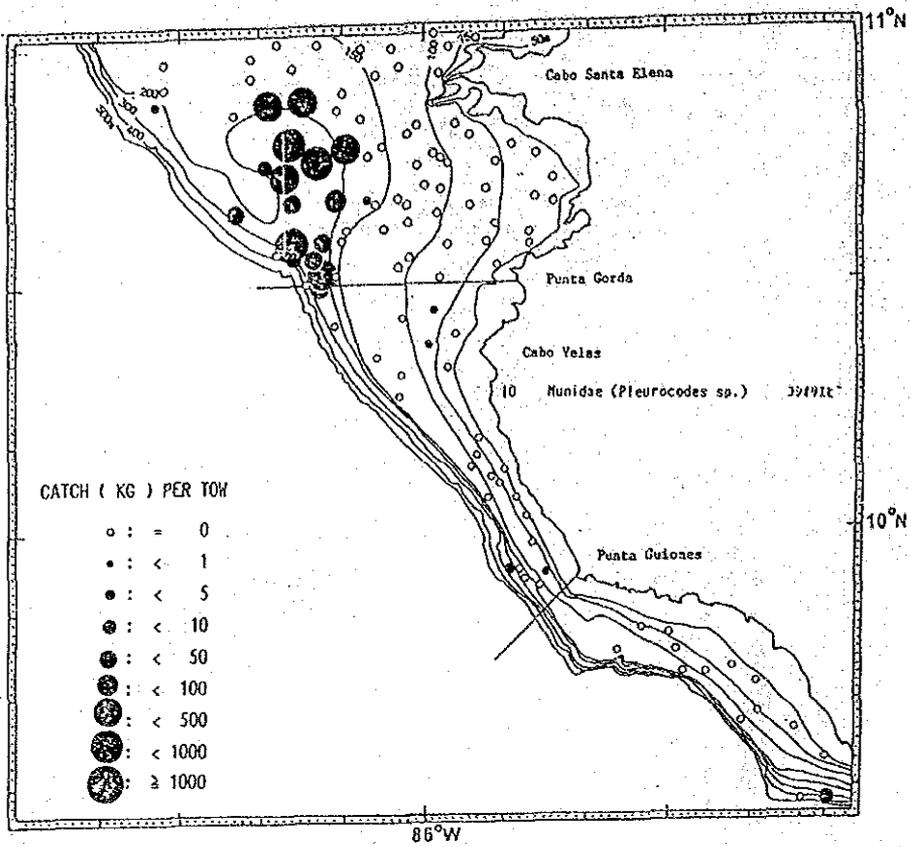


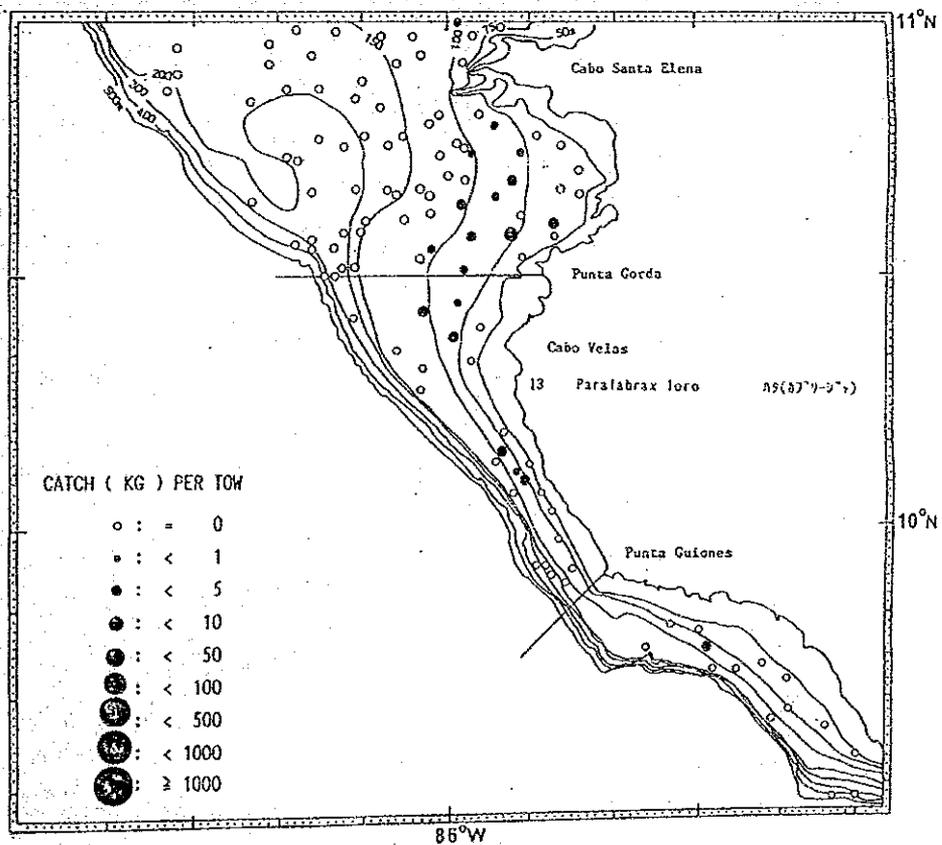
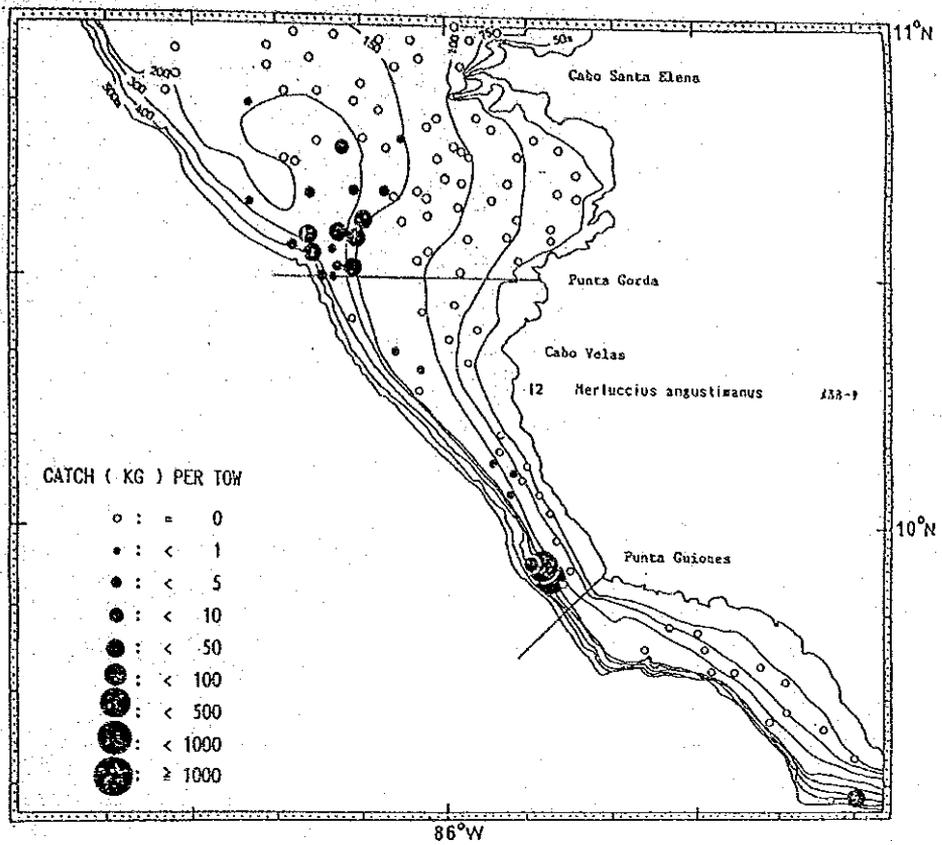


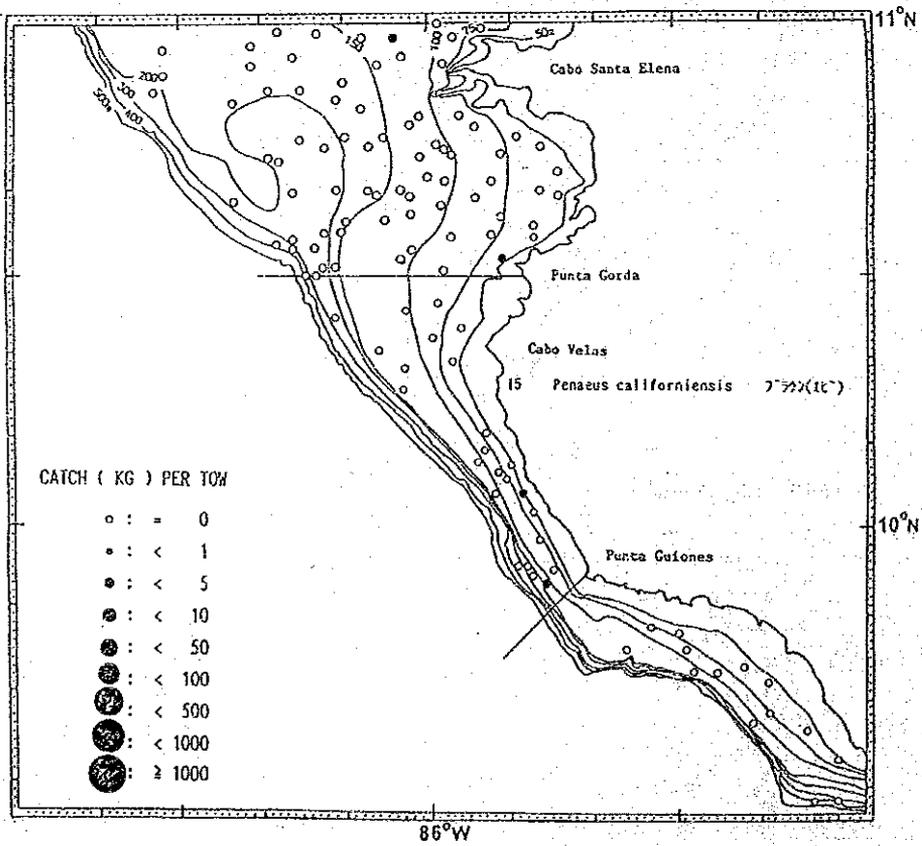
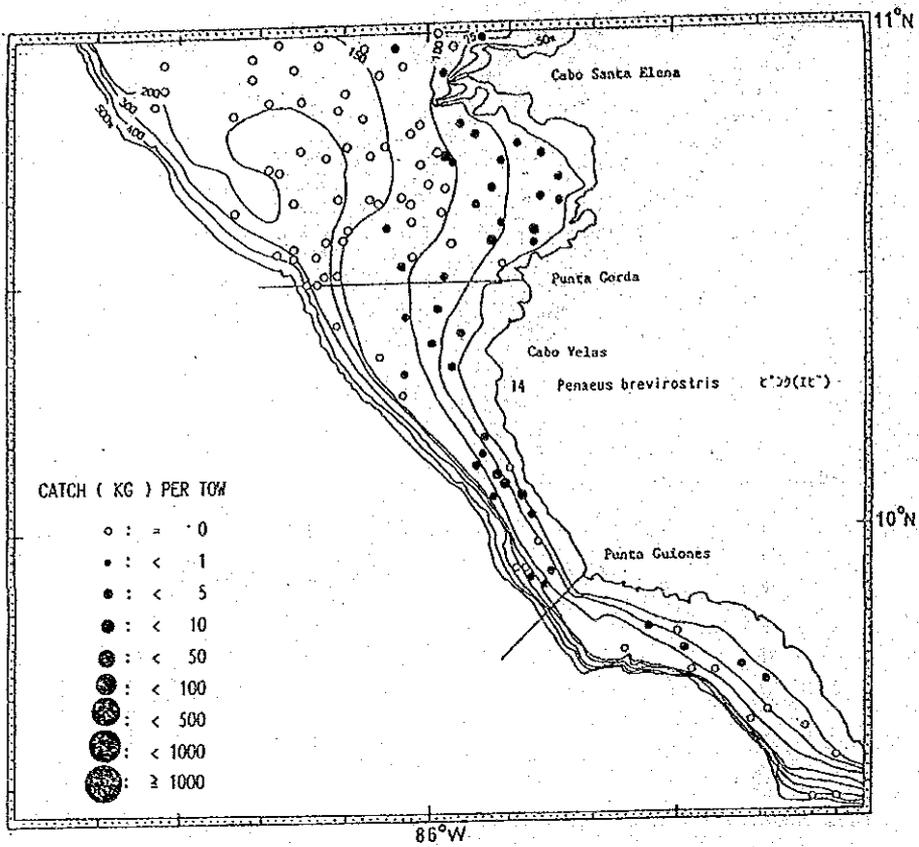


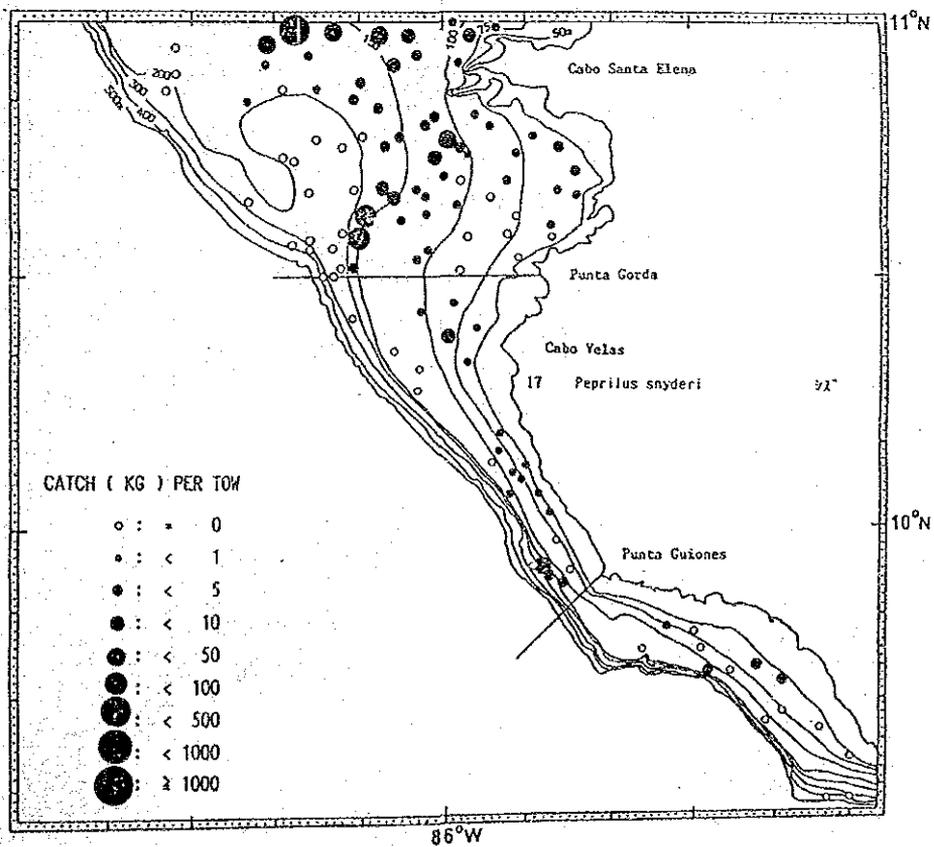
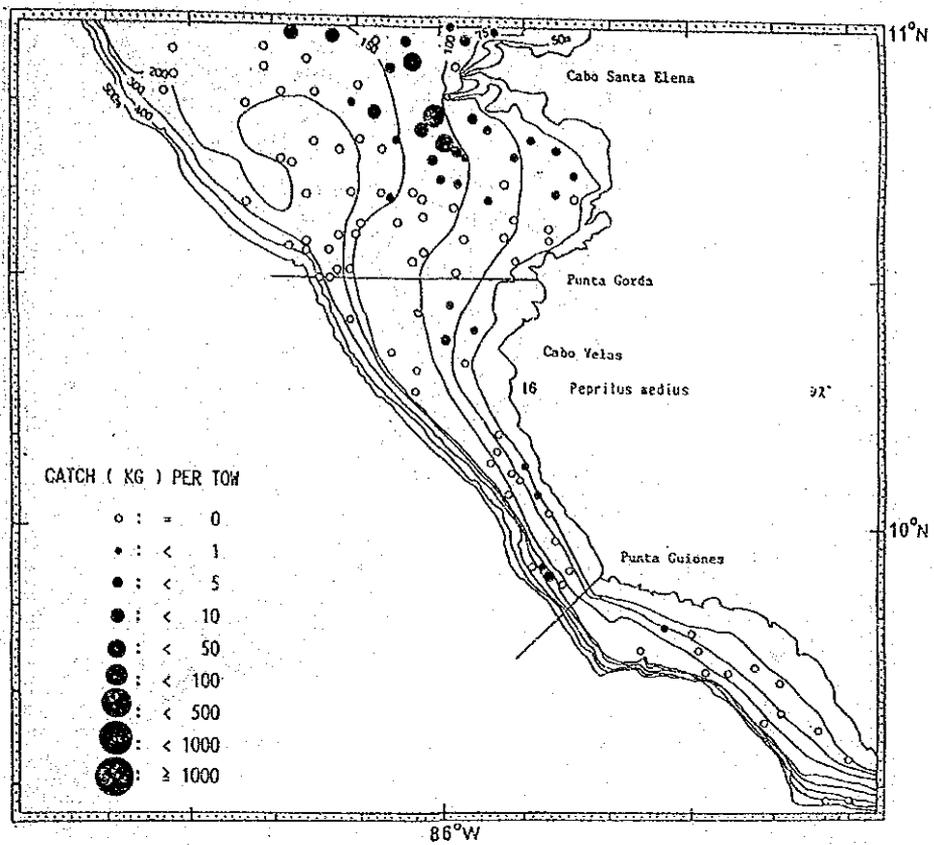


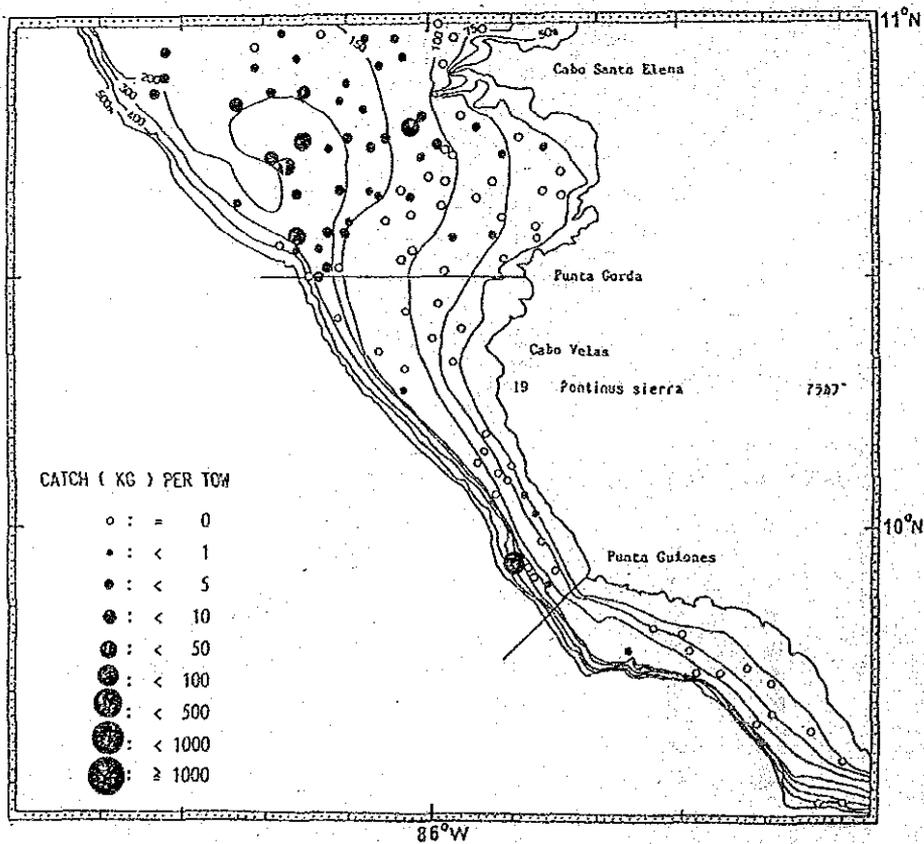
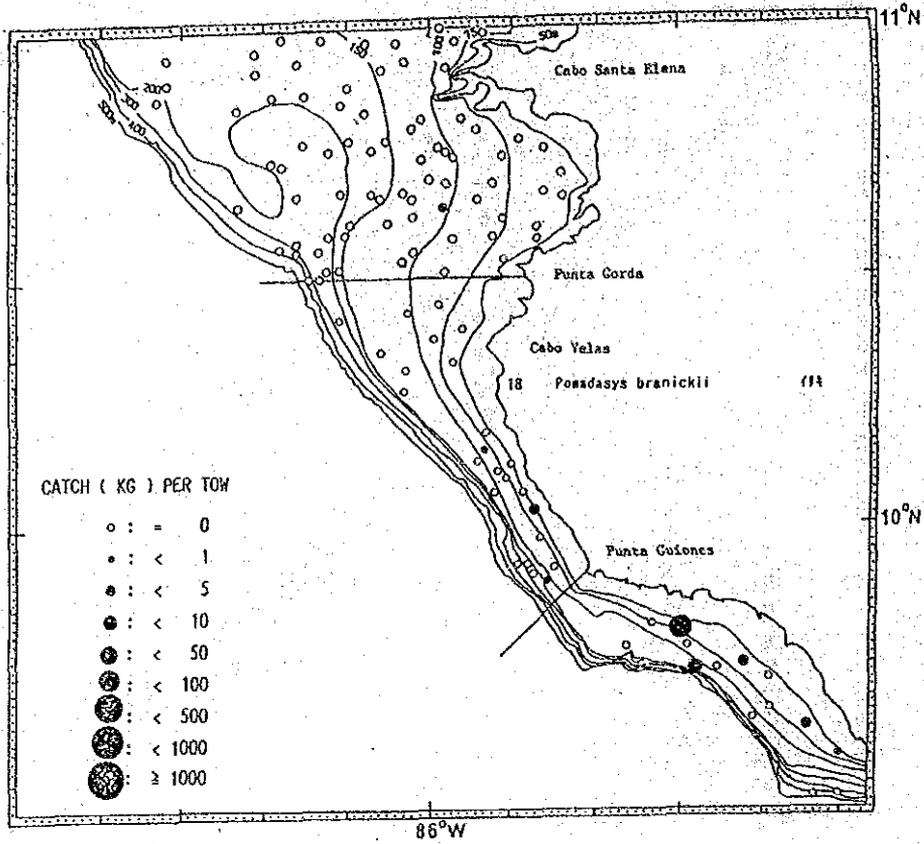


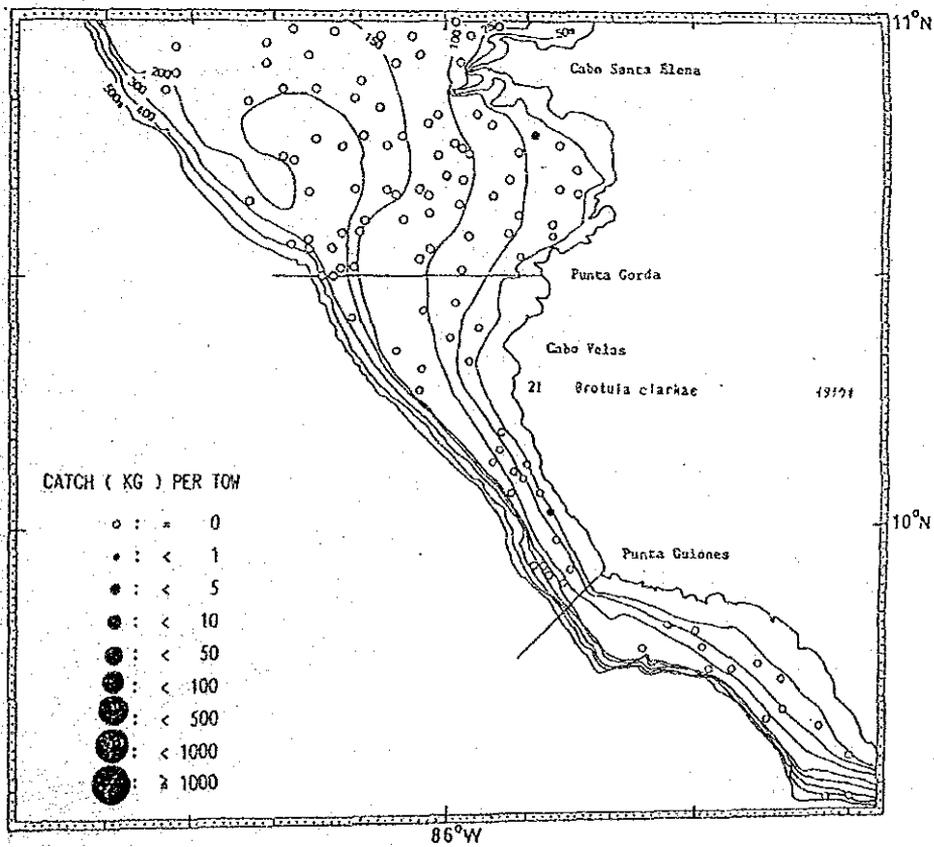
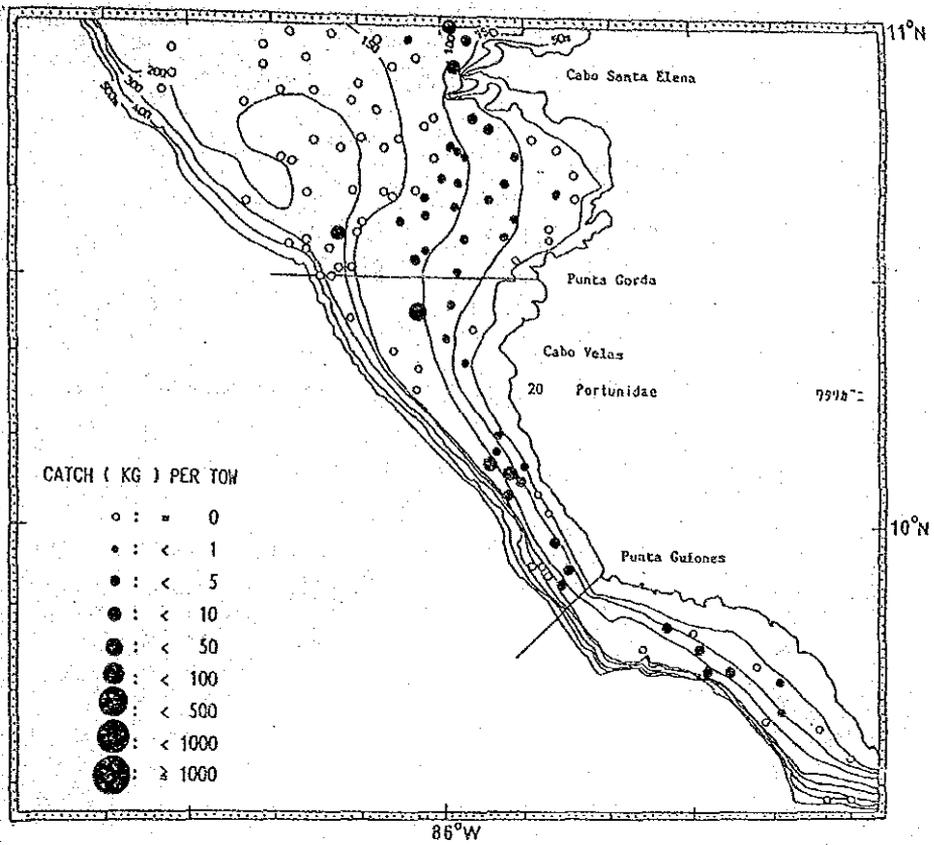


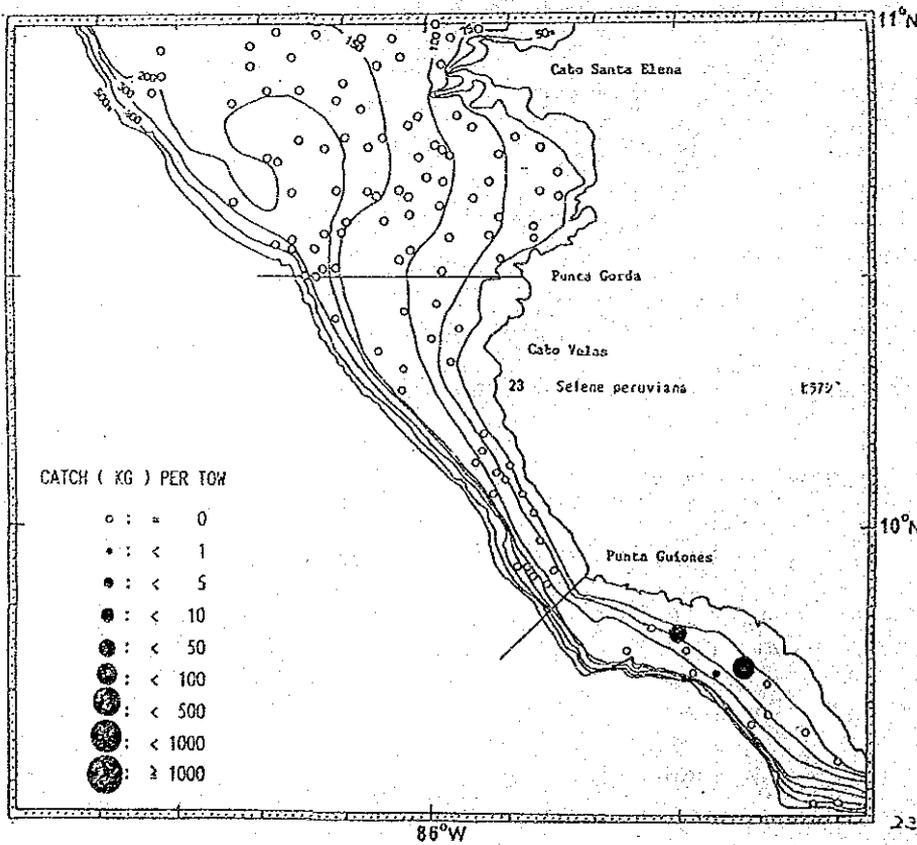
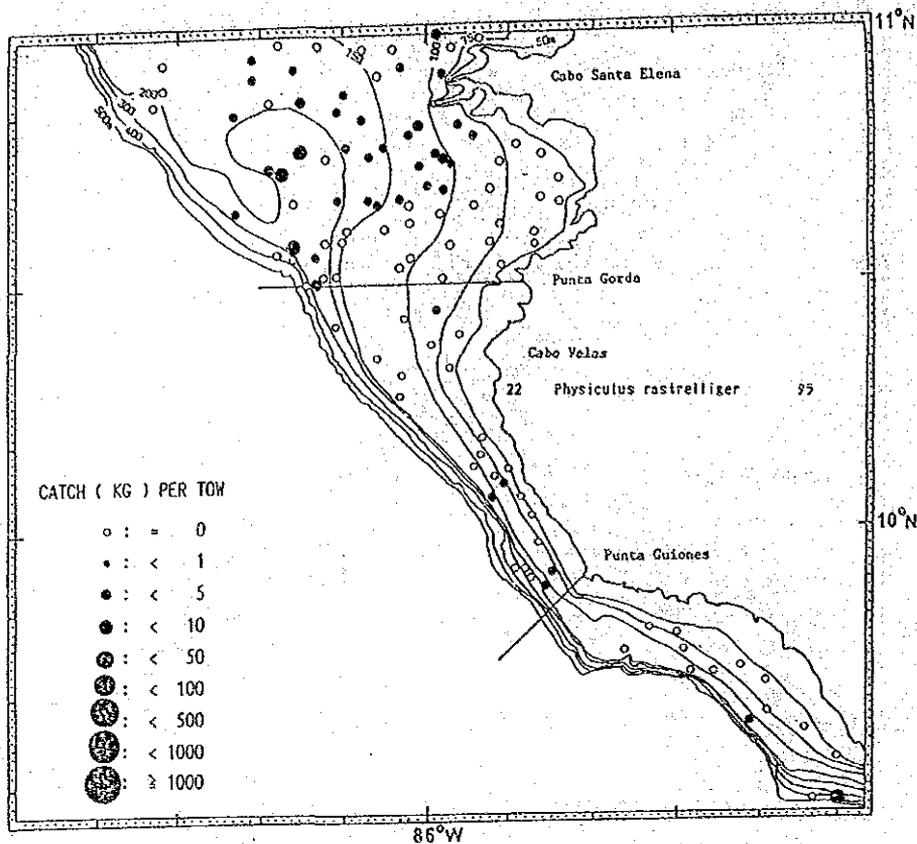


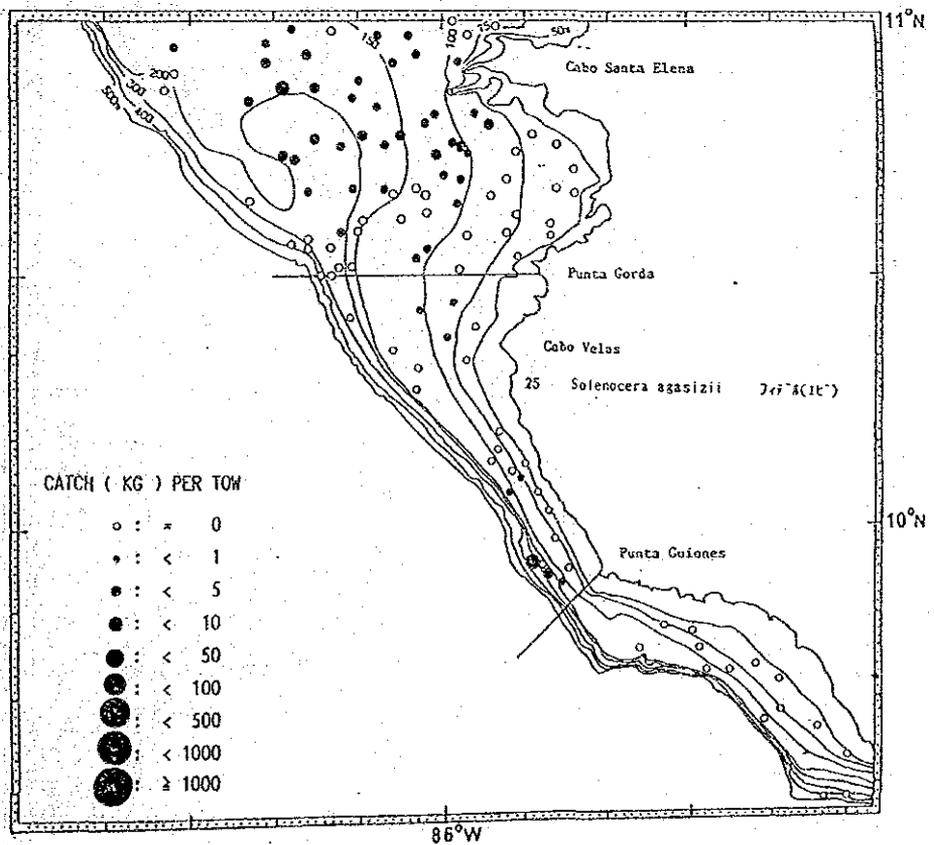
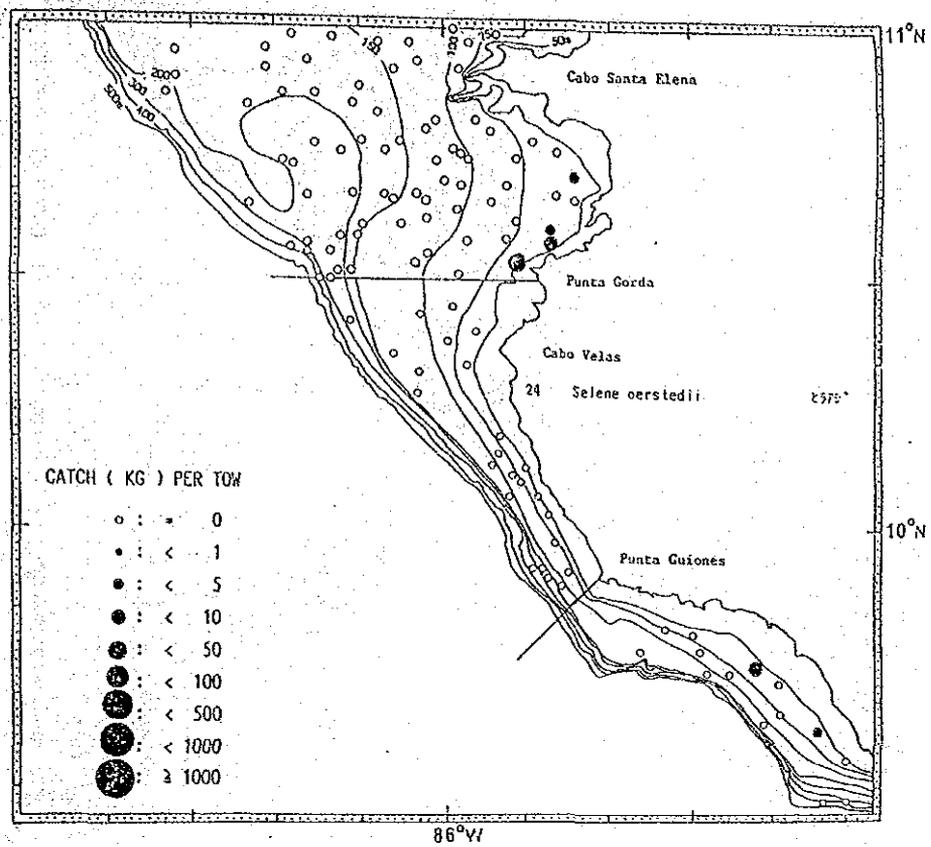


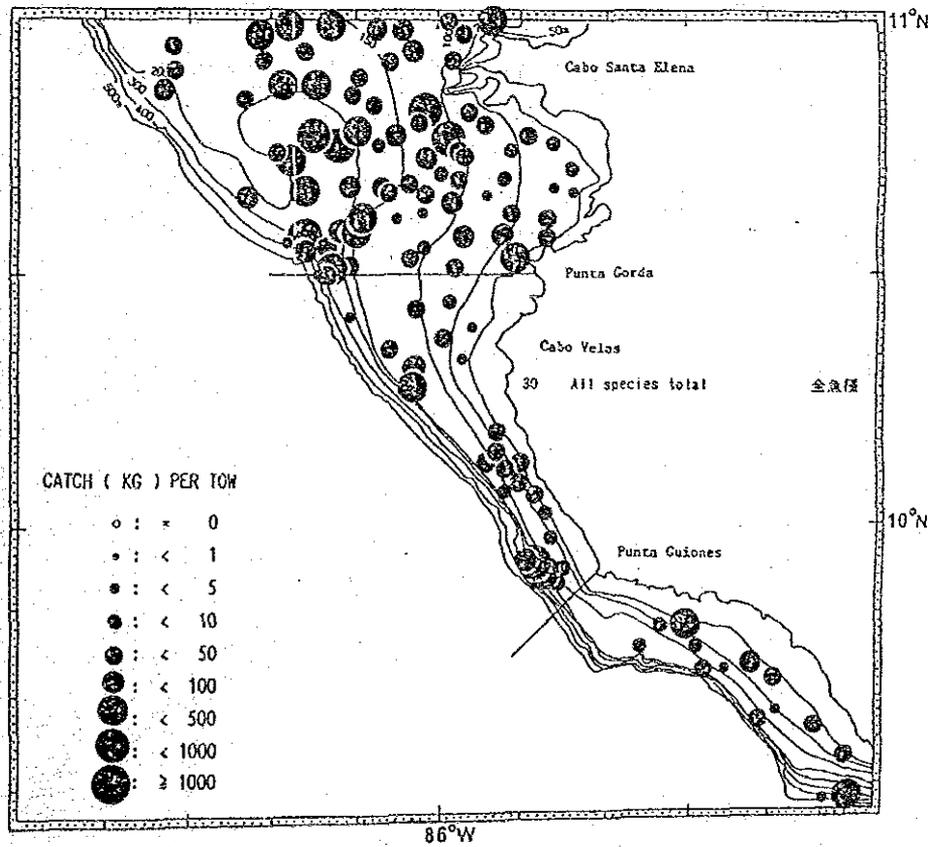
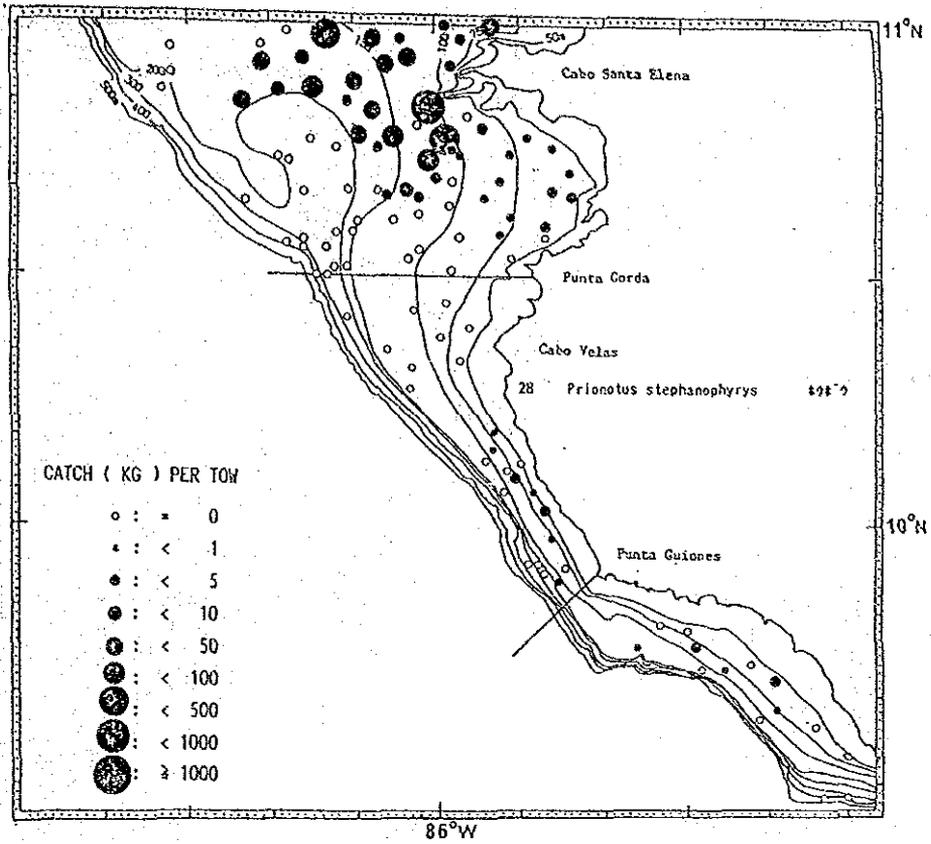




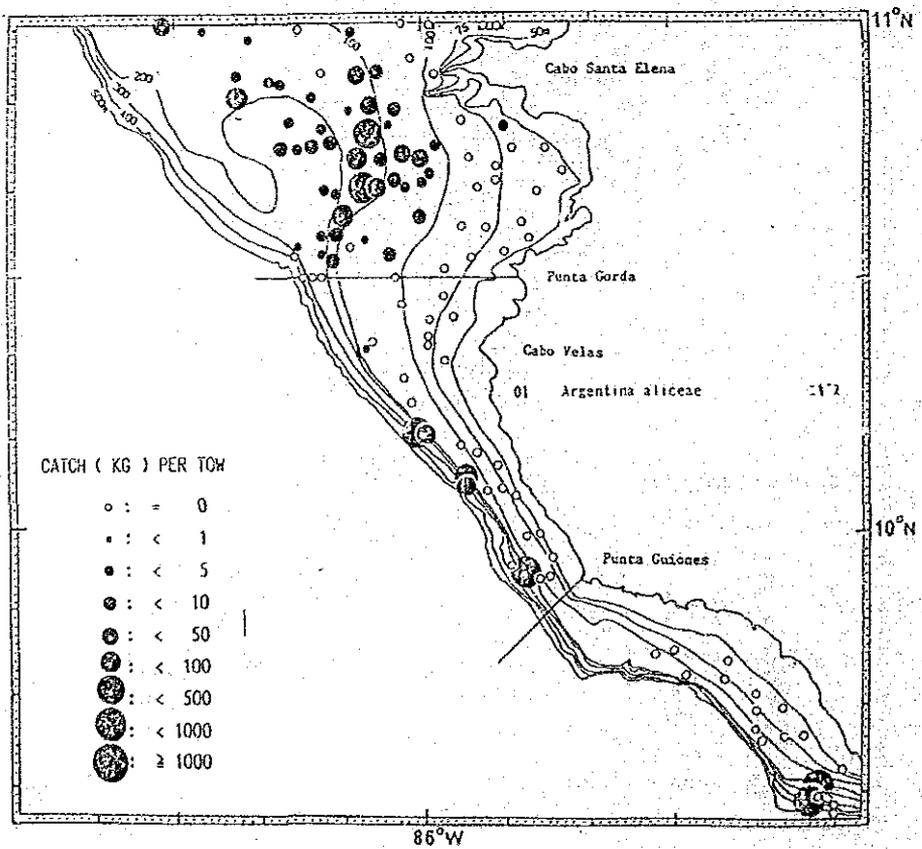
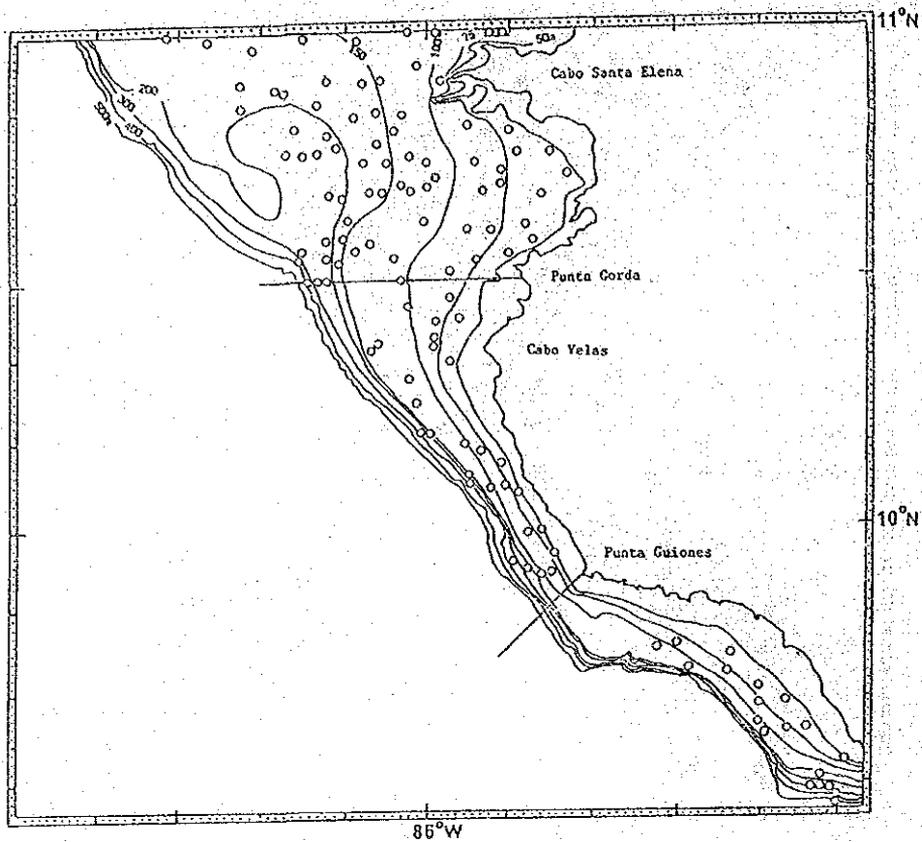


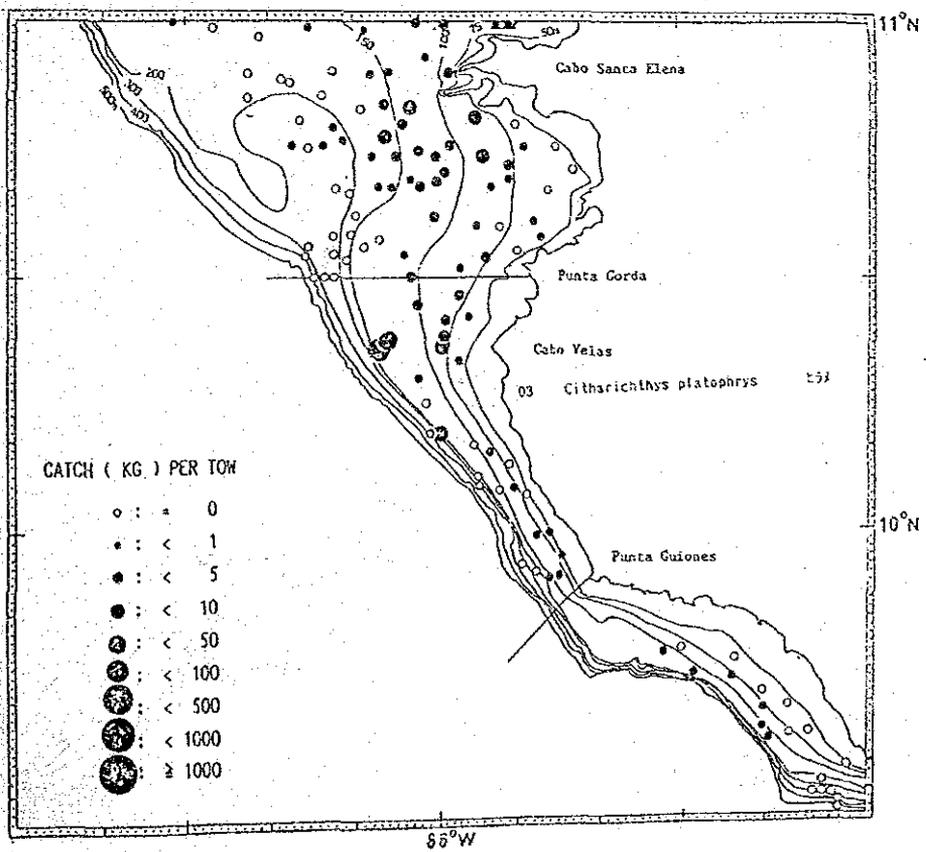
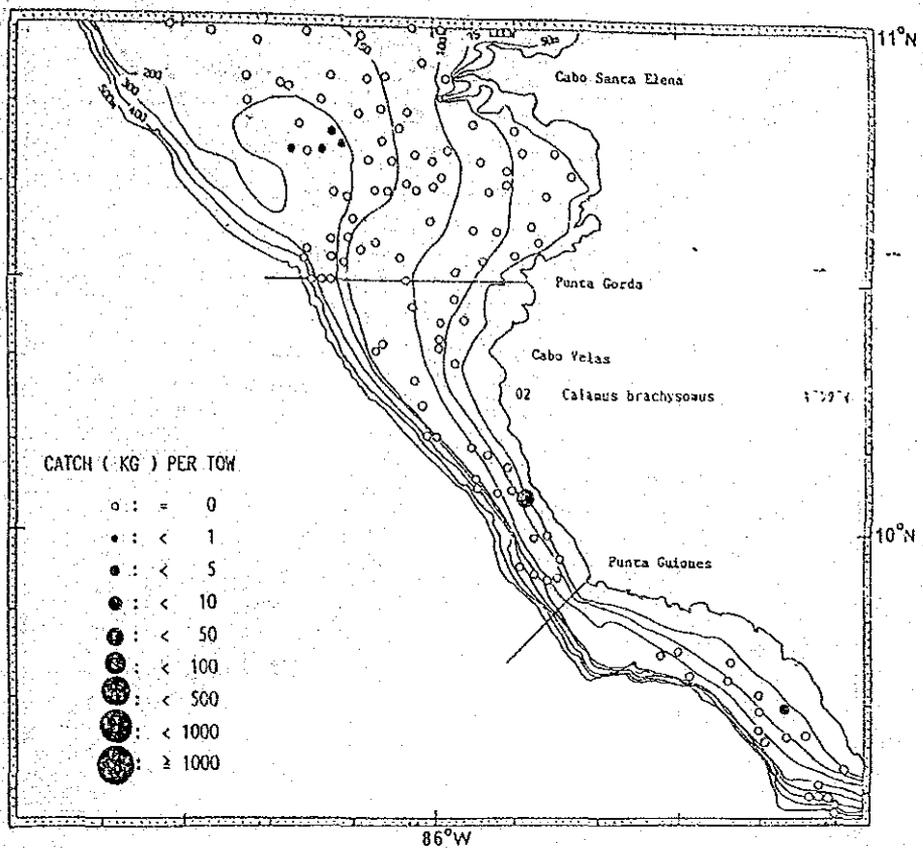


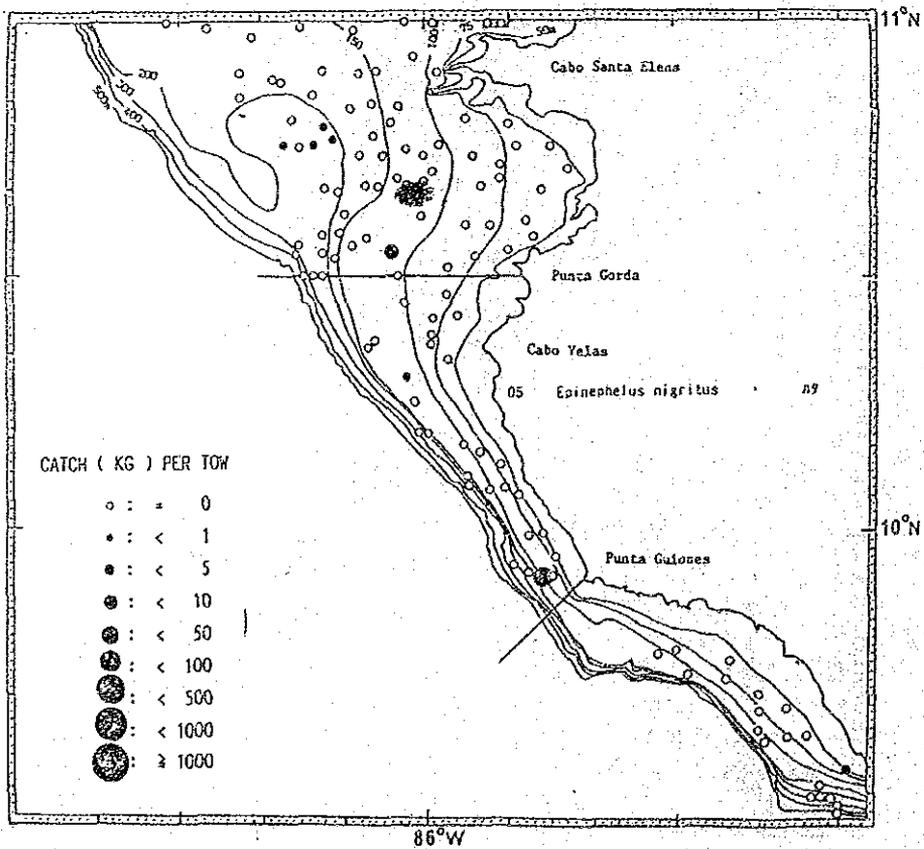
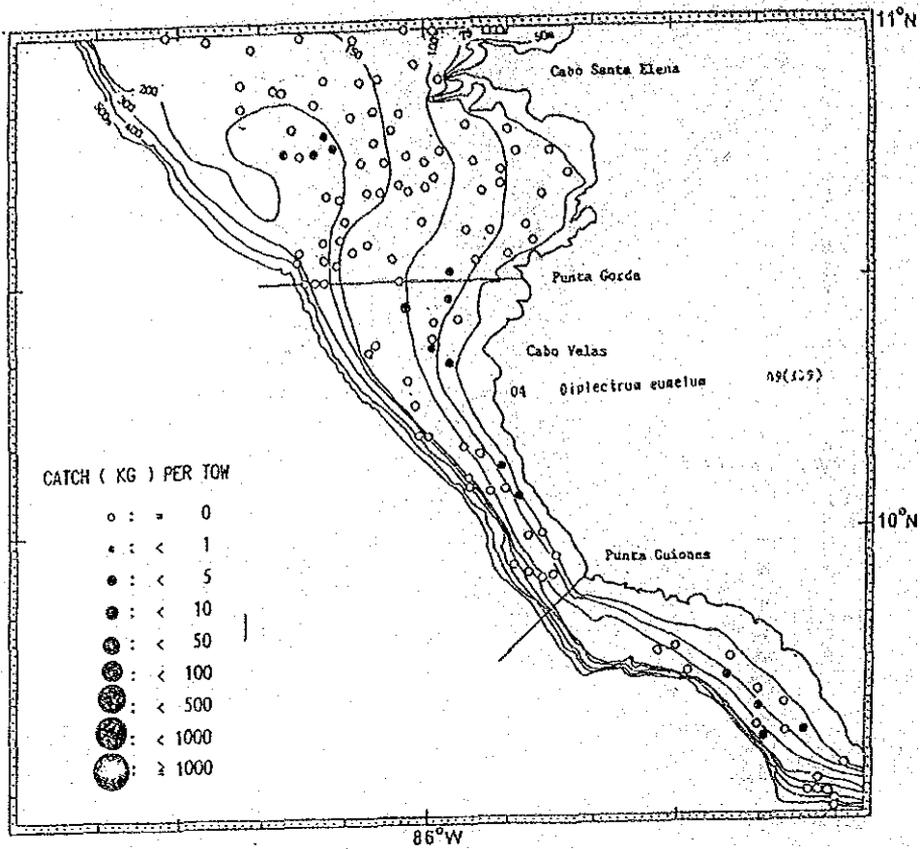


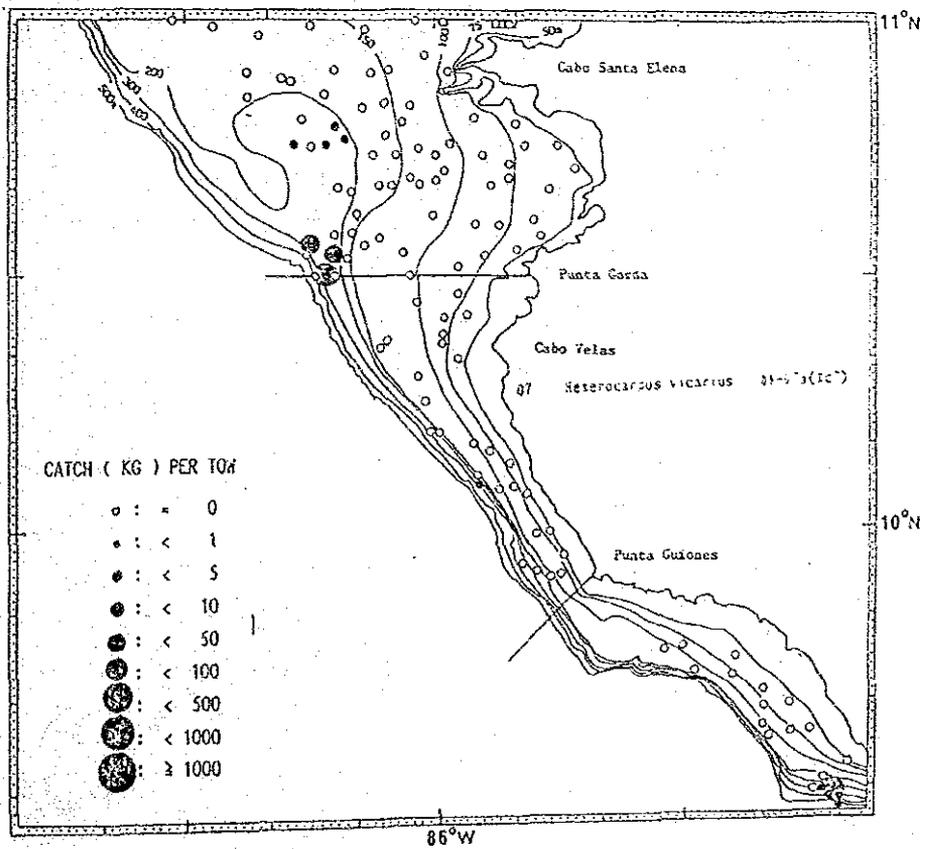
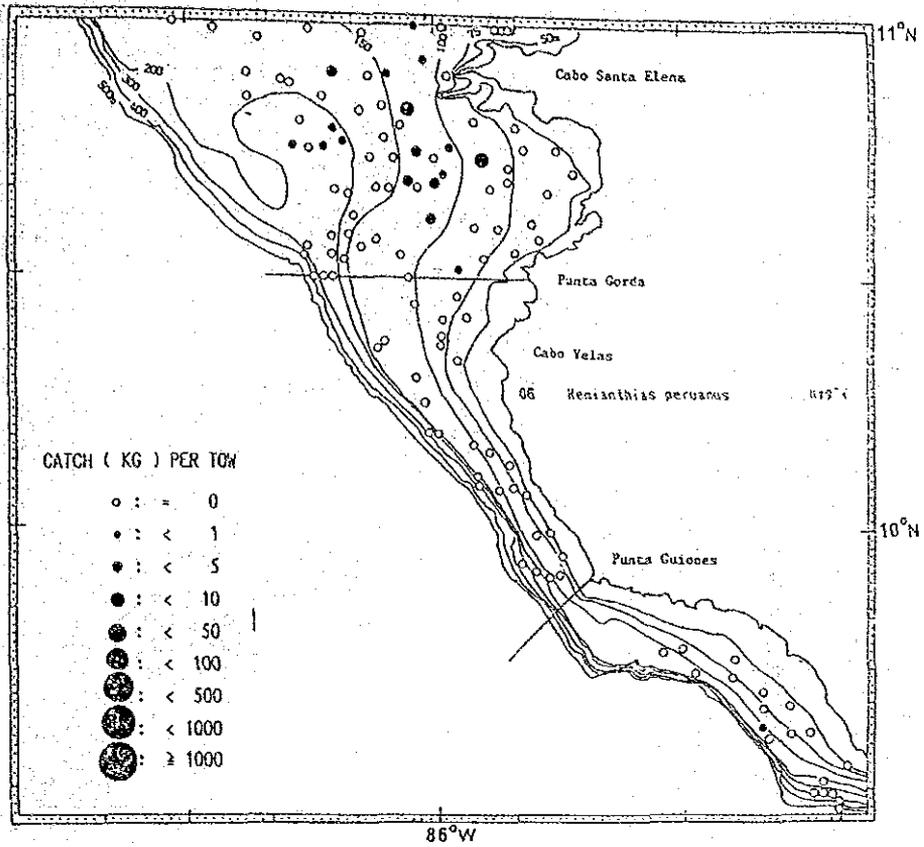


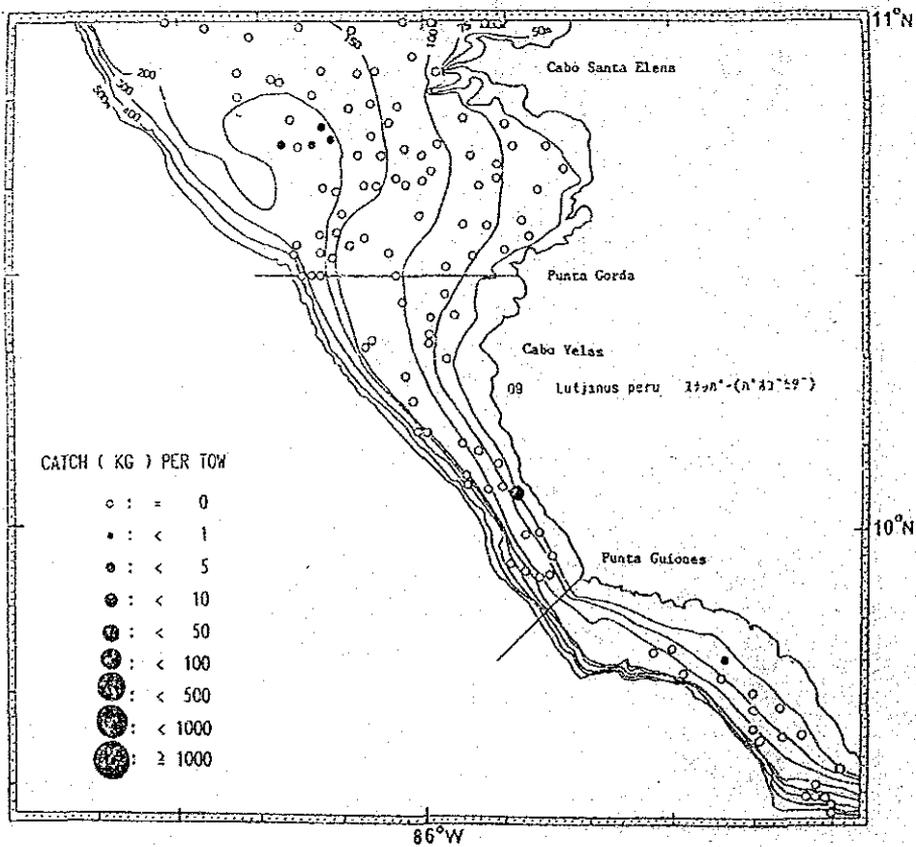
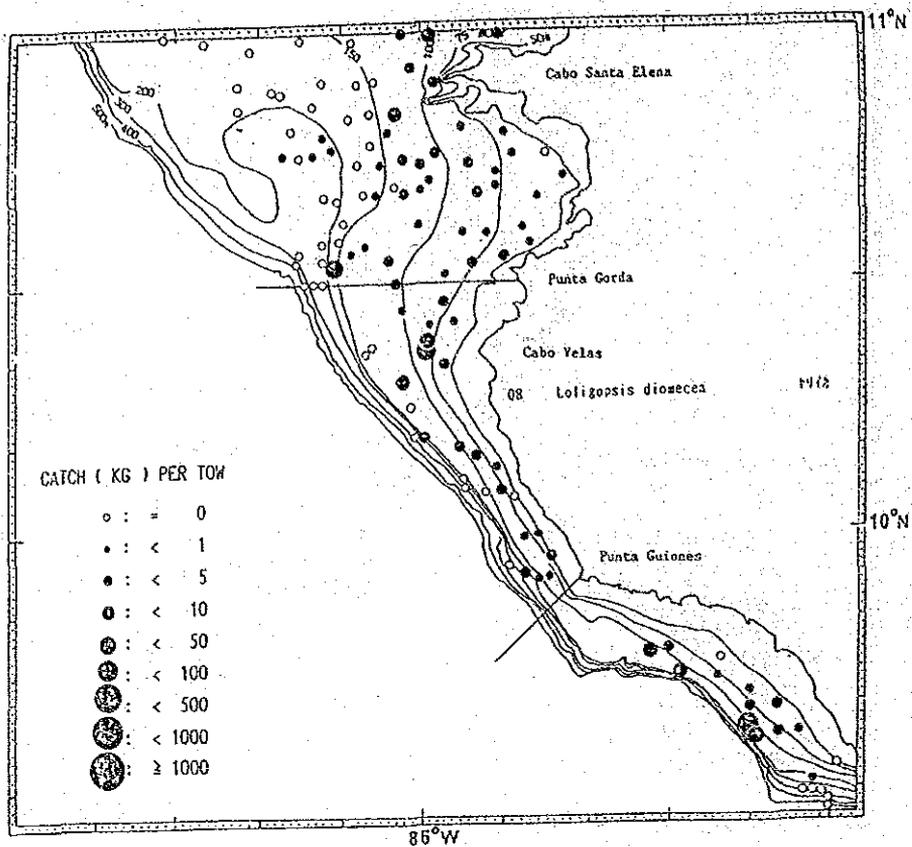
Appendix Fig. -4b 主要魚種の分布図(1統曳10-4網 2回目)

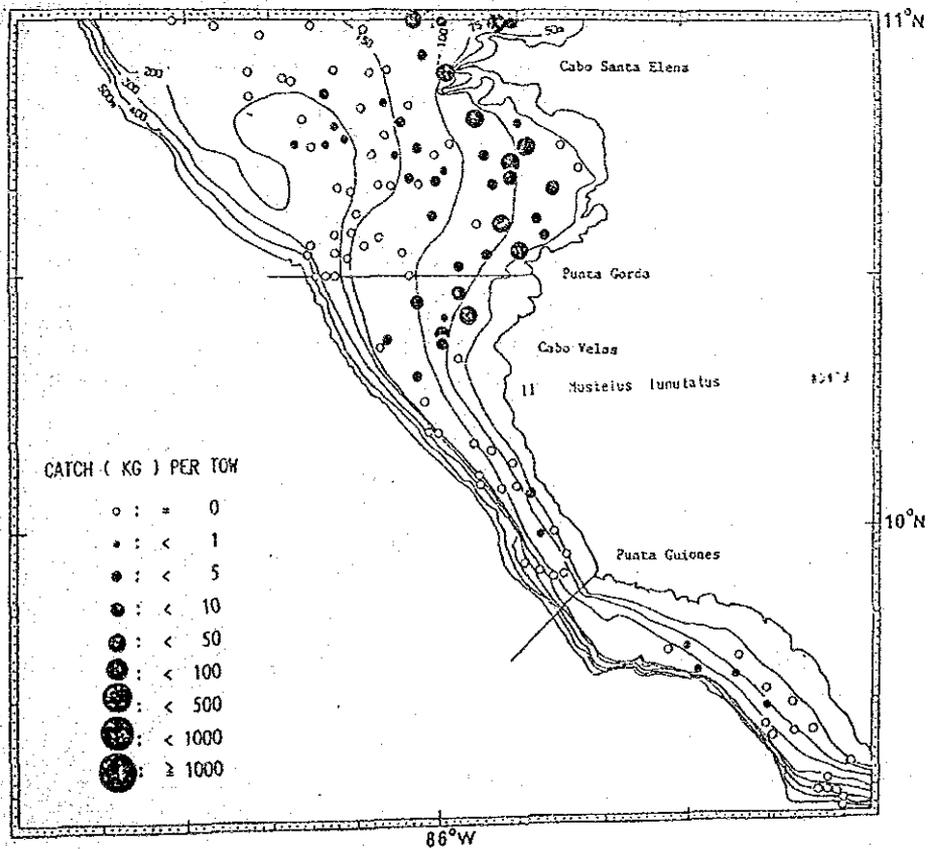
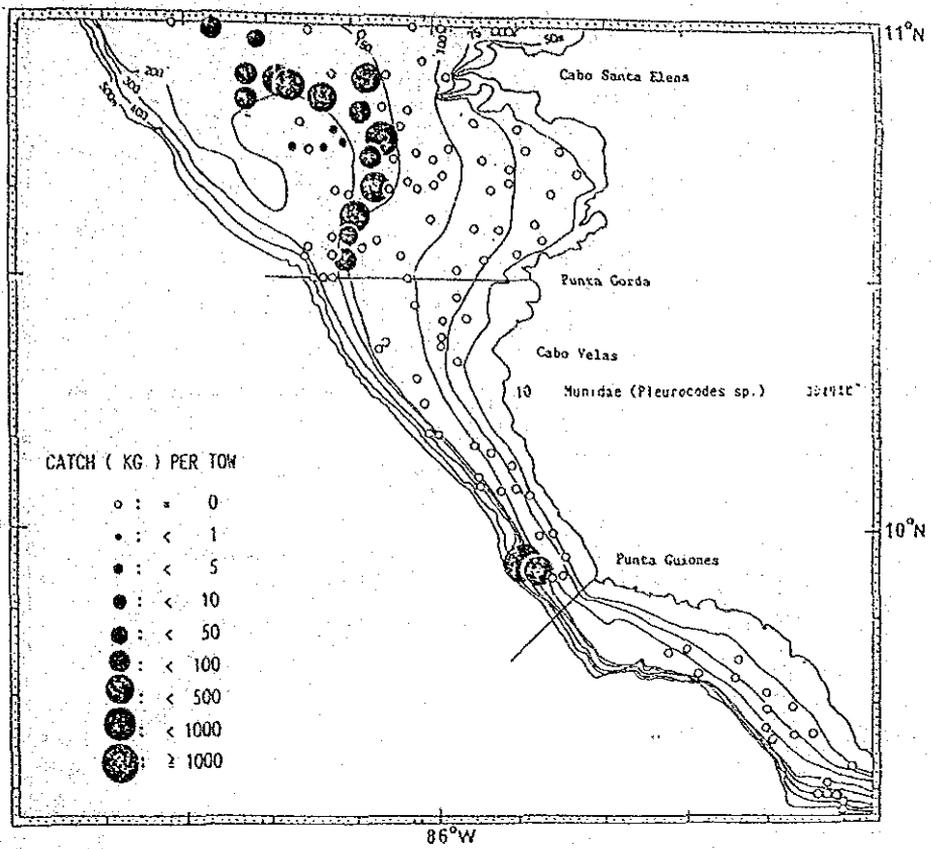


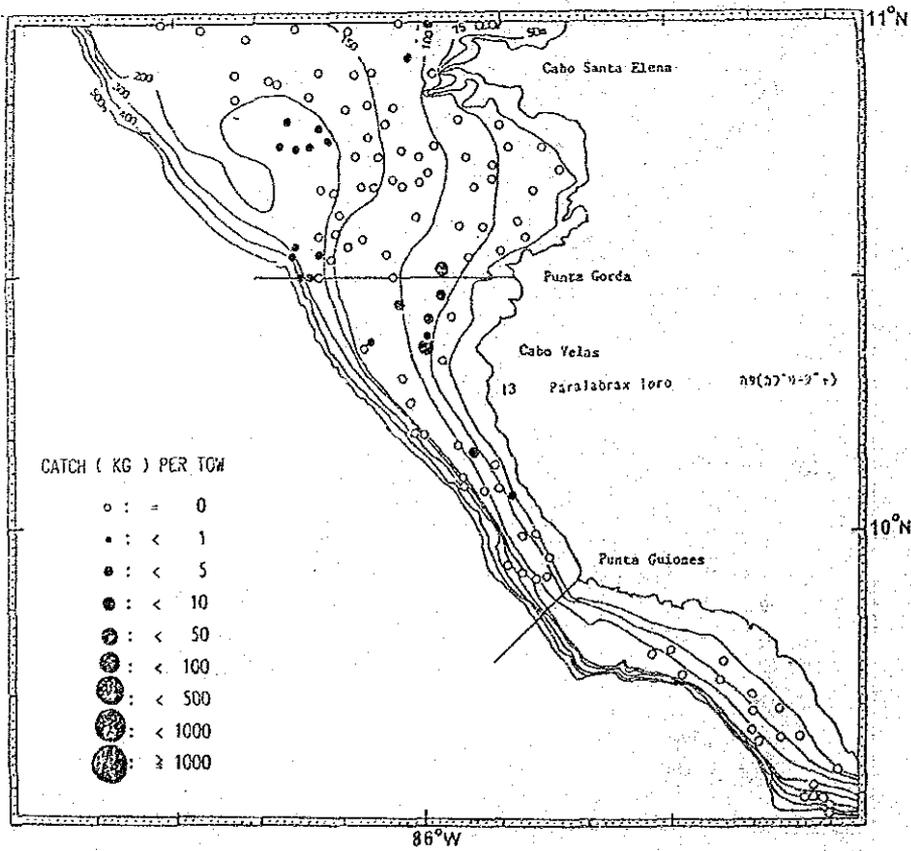
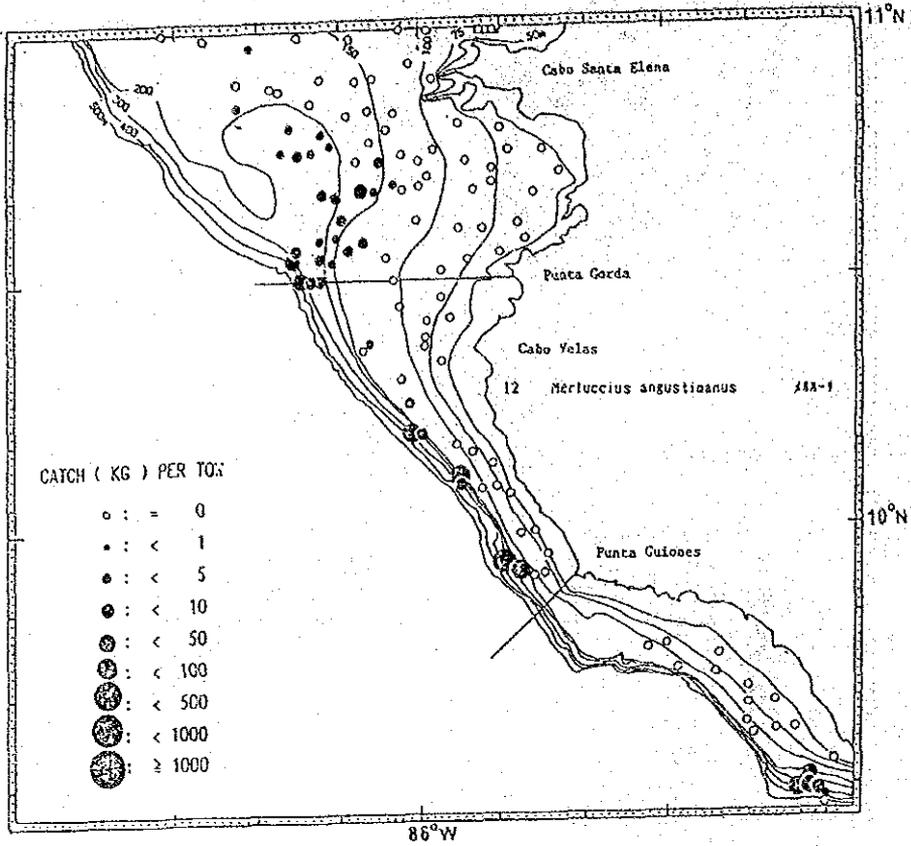


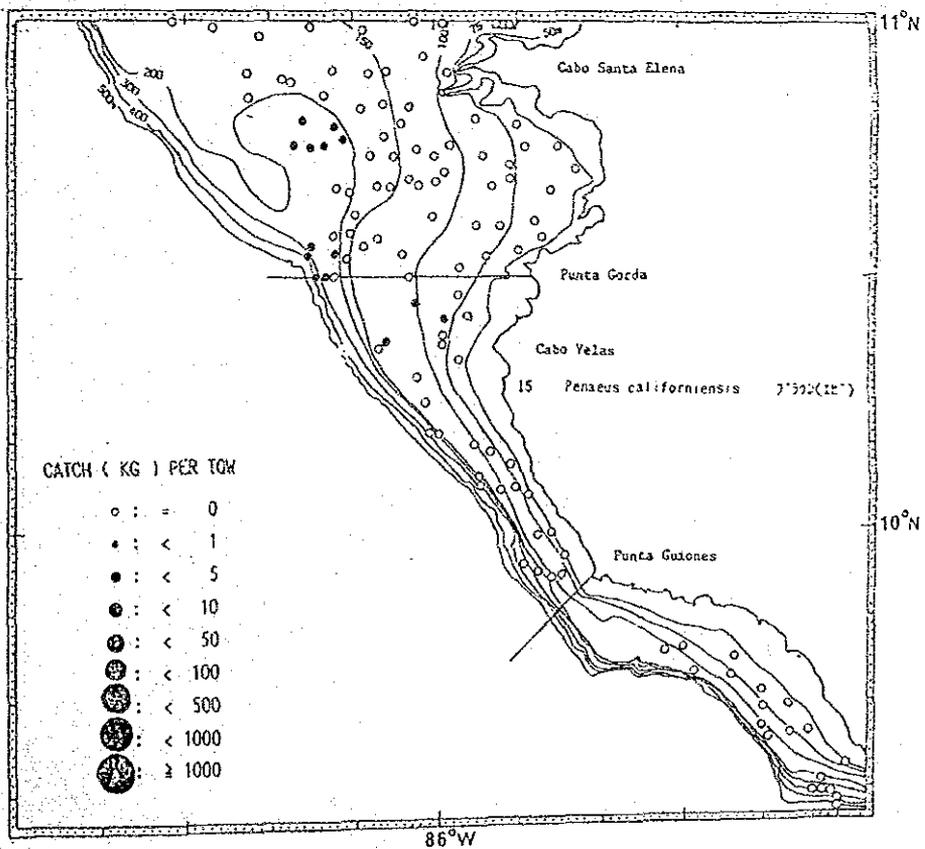
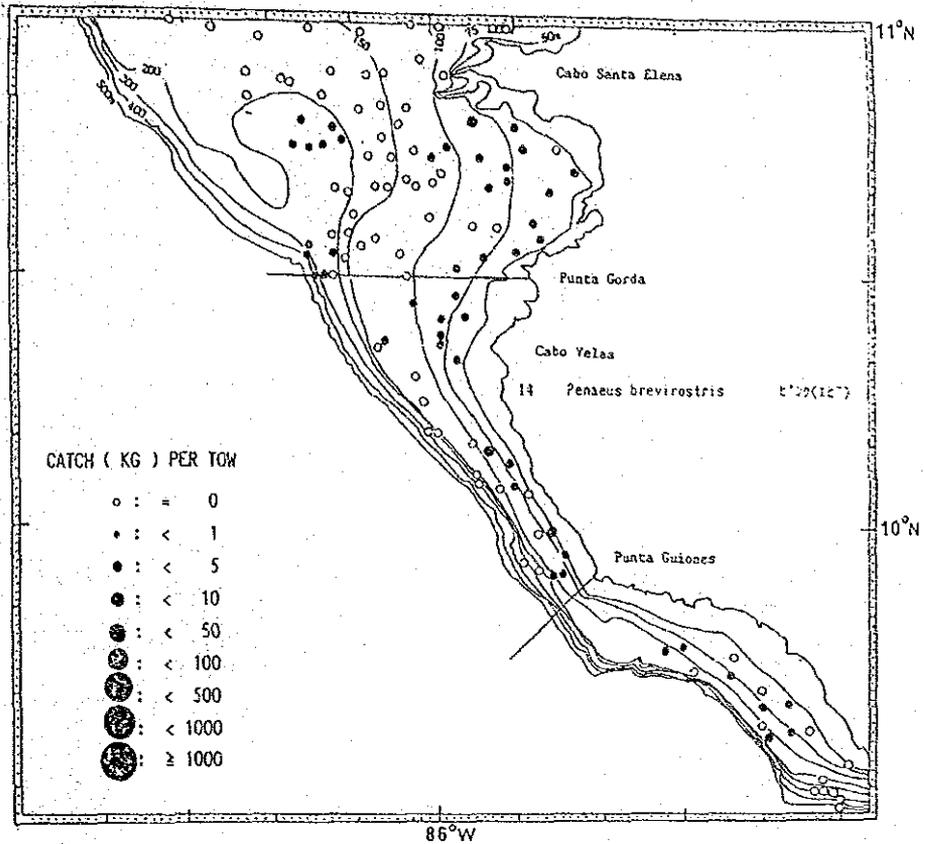


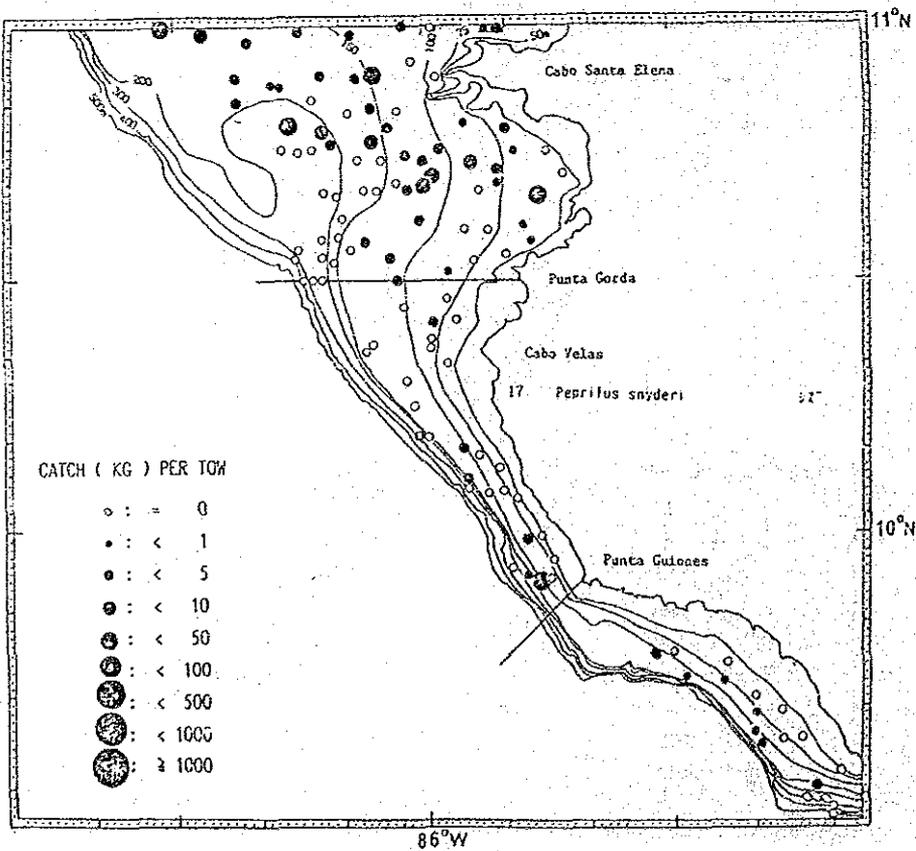
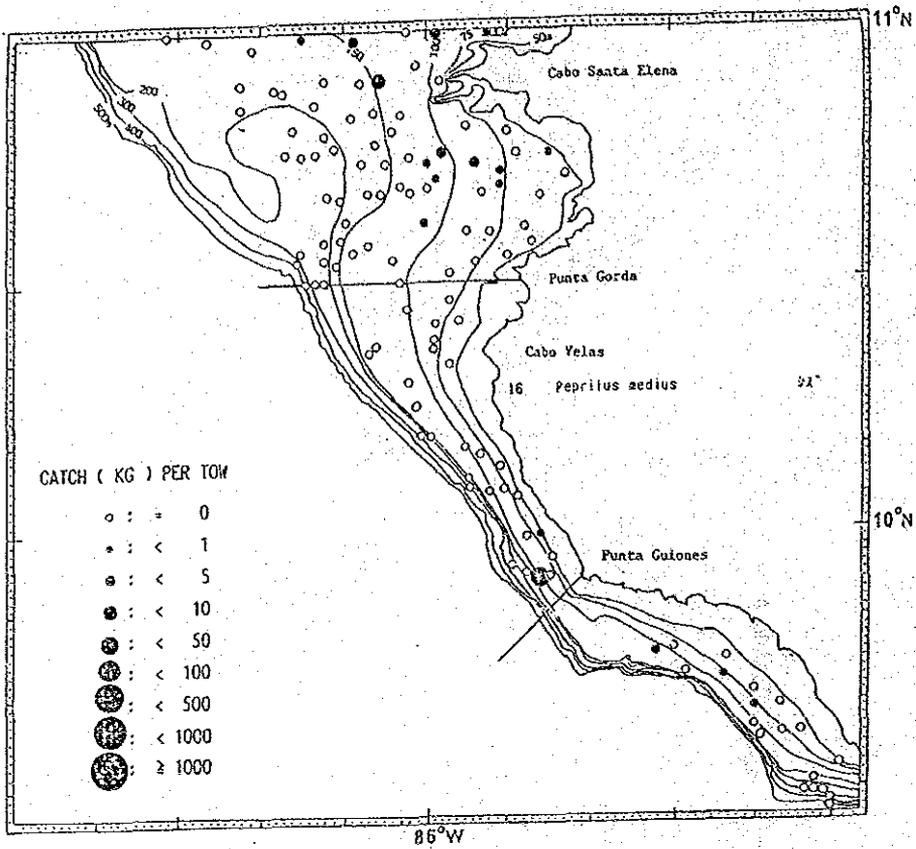


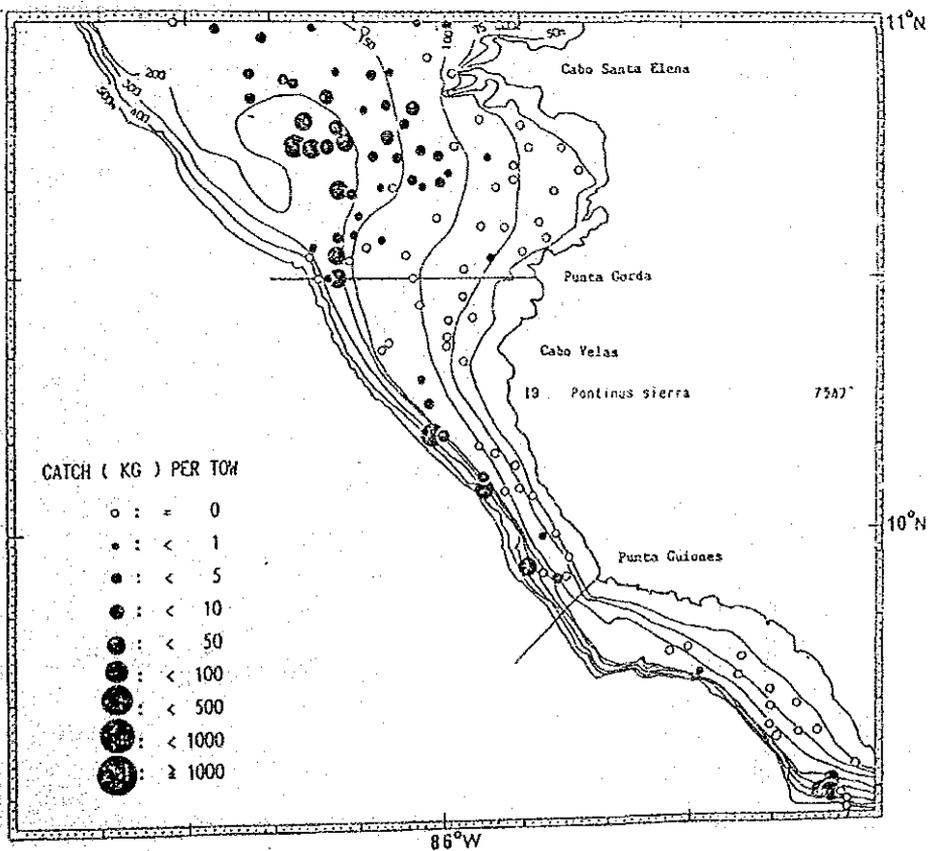
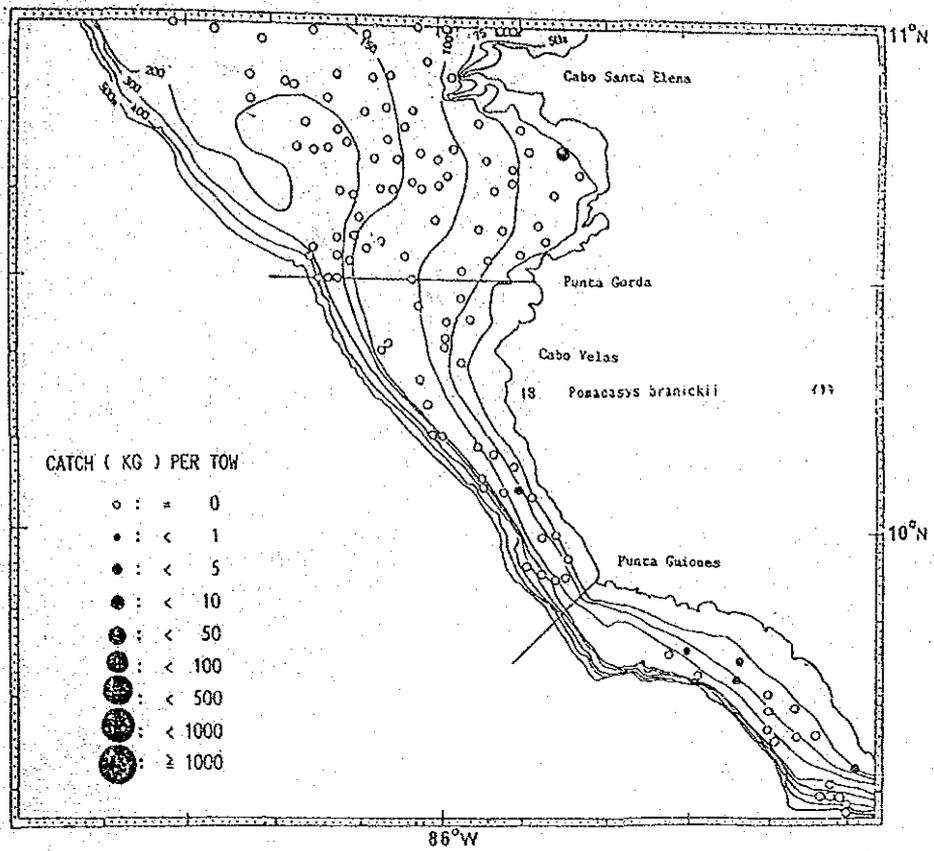


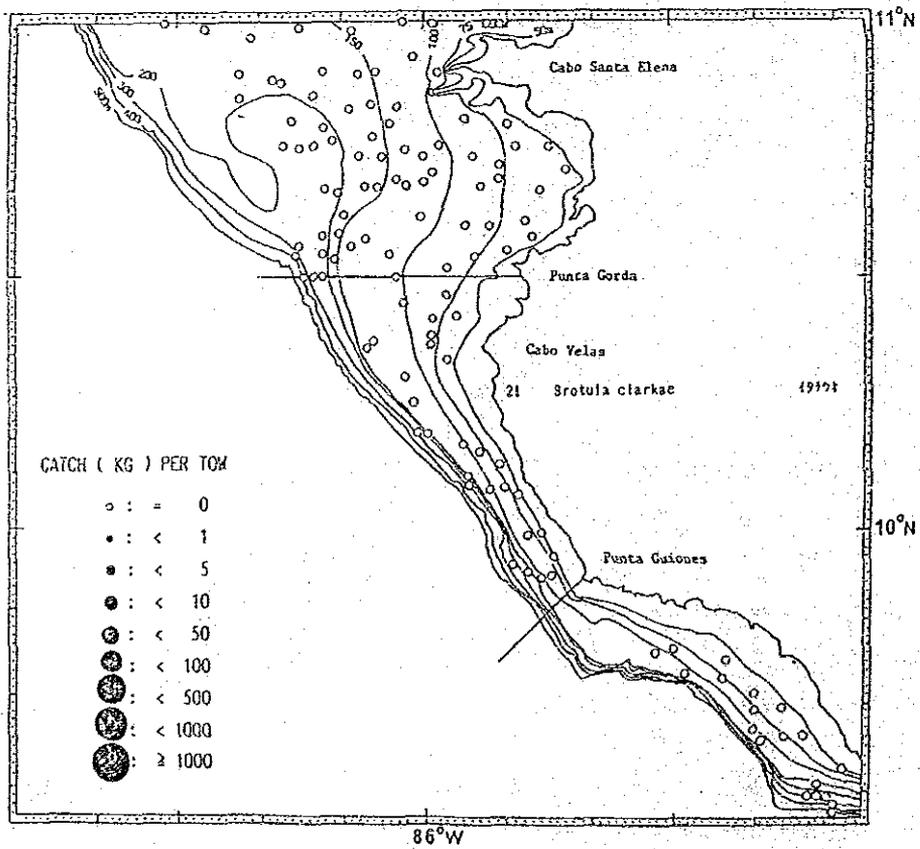
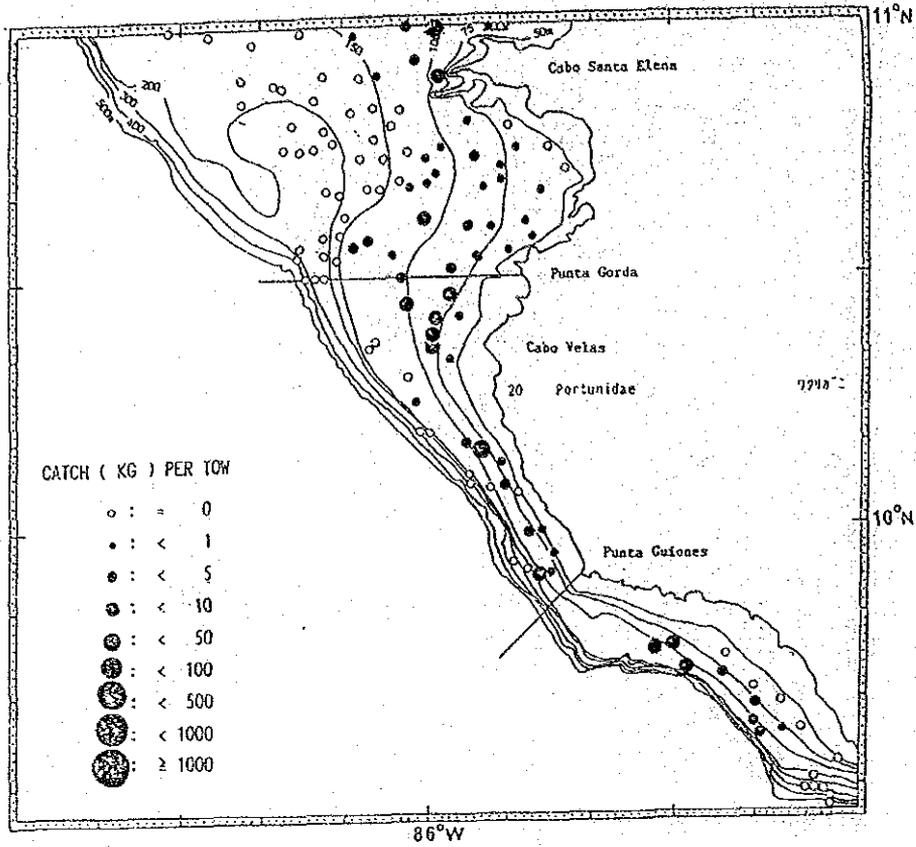


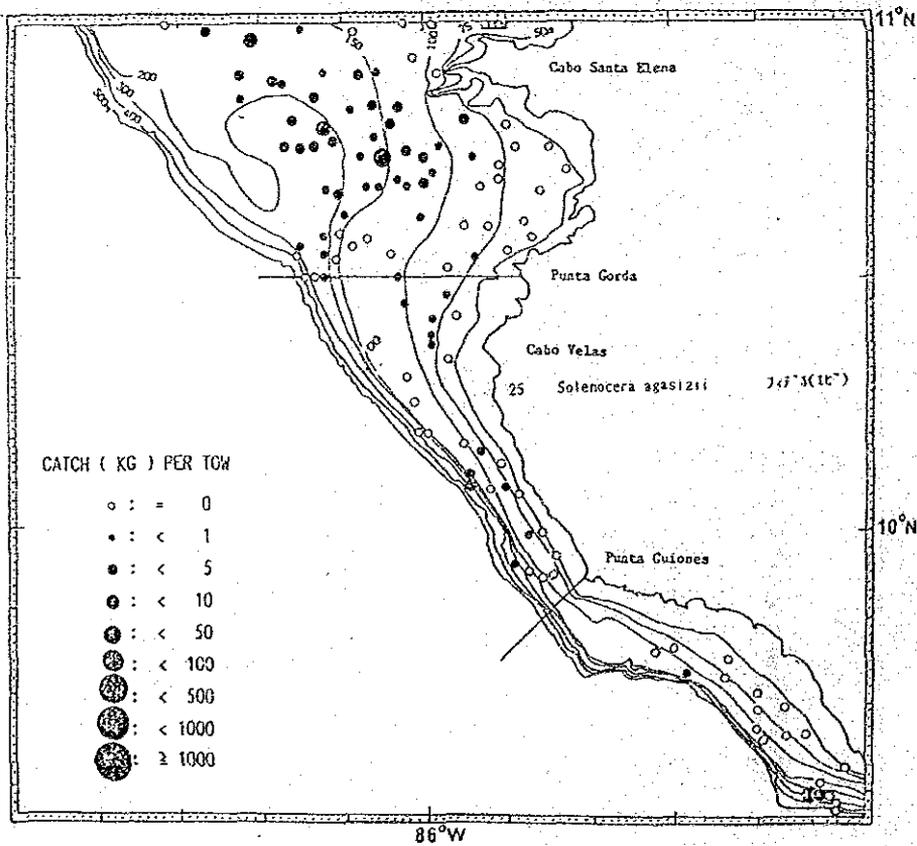
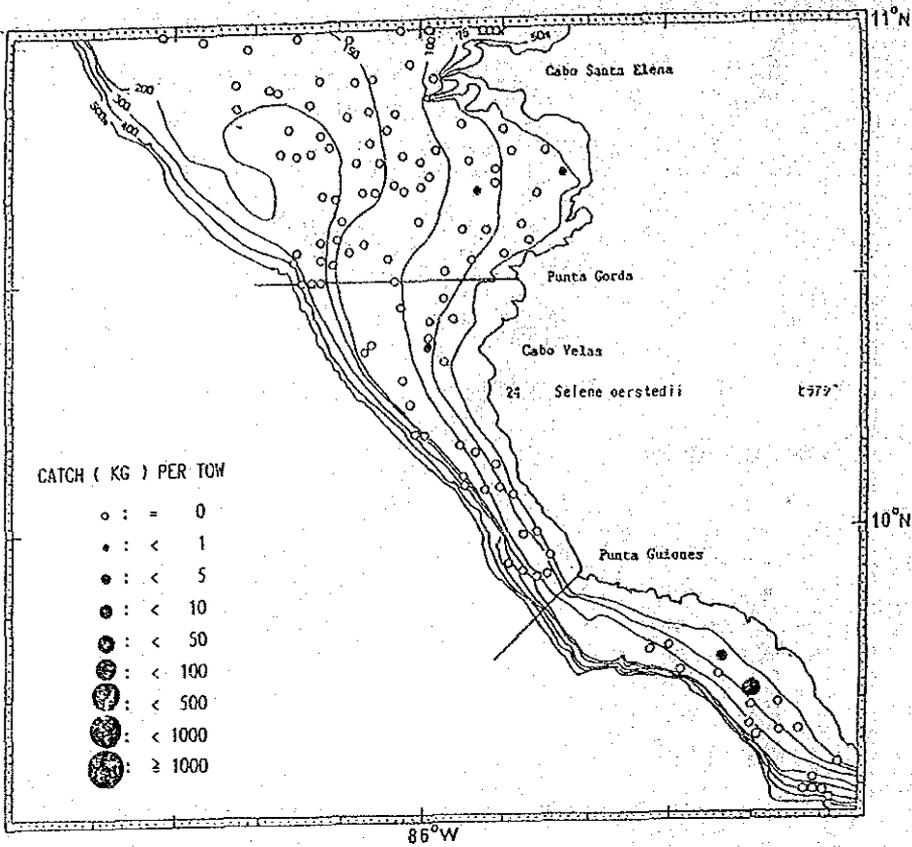


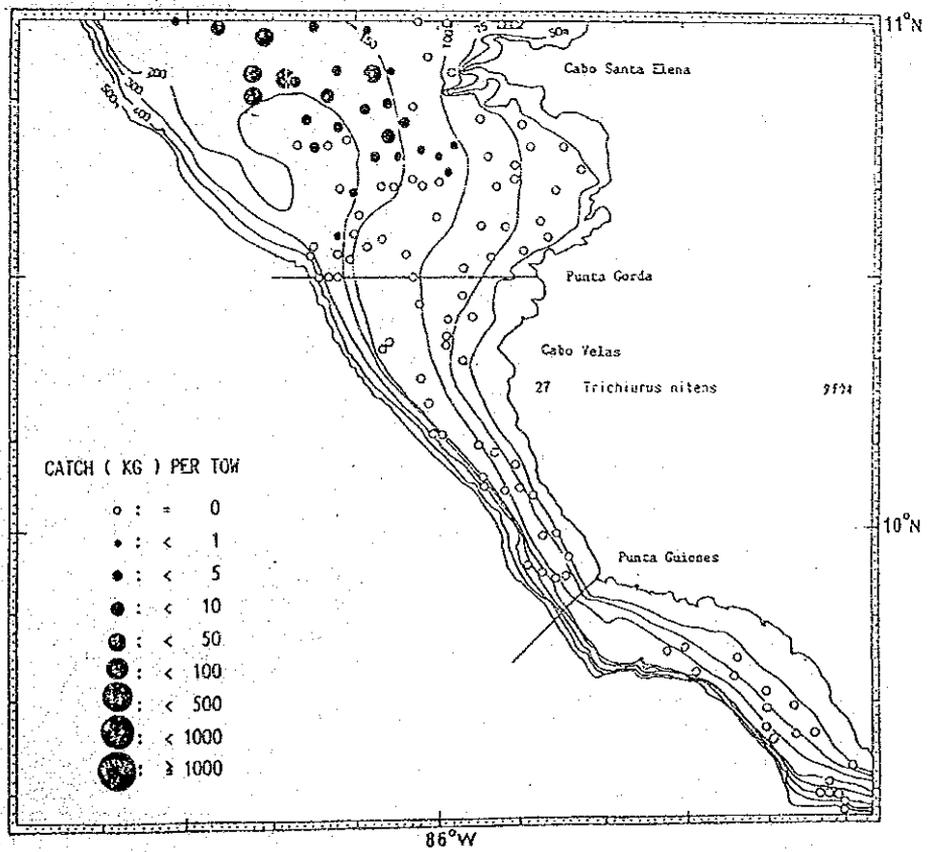
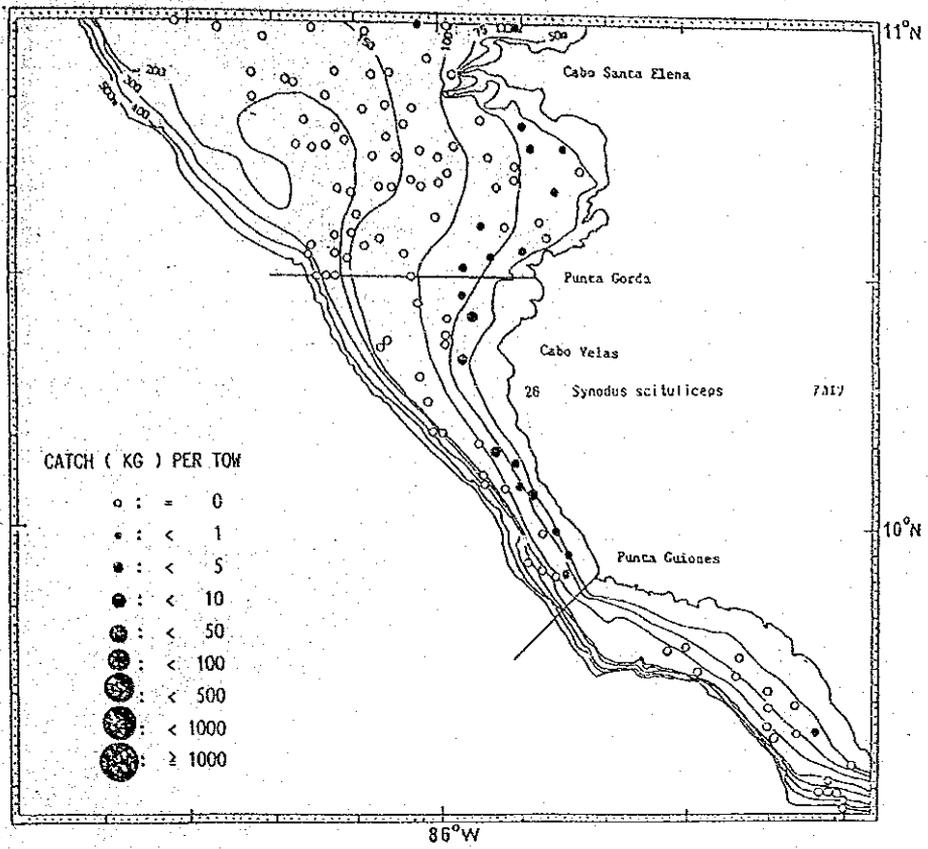


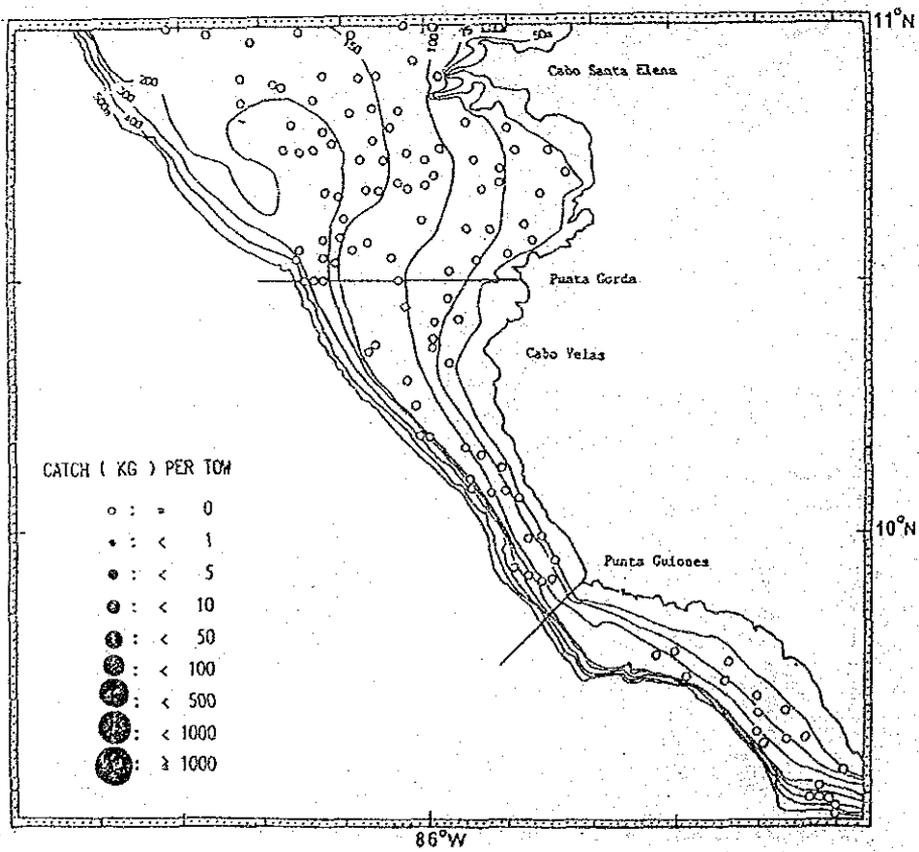
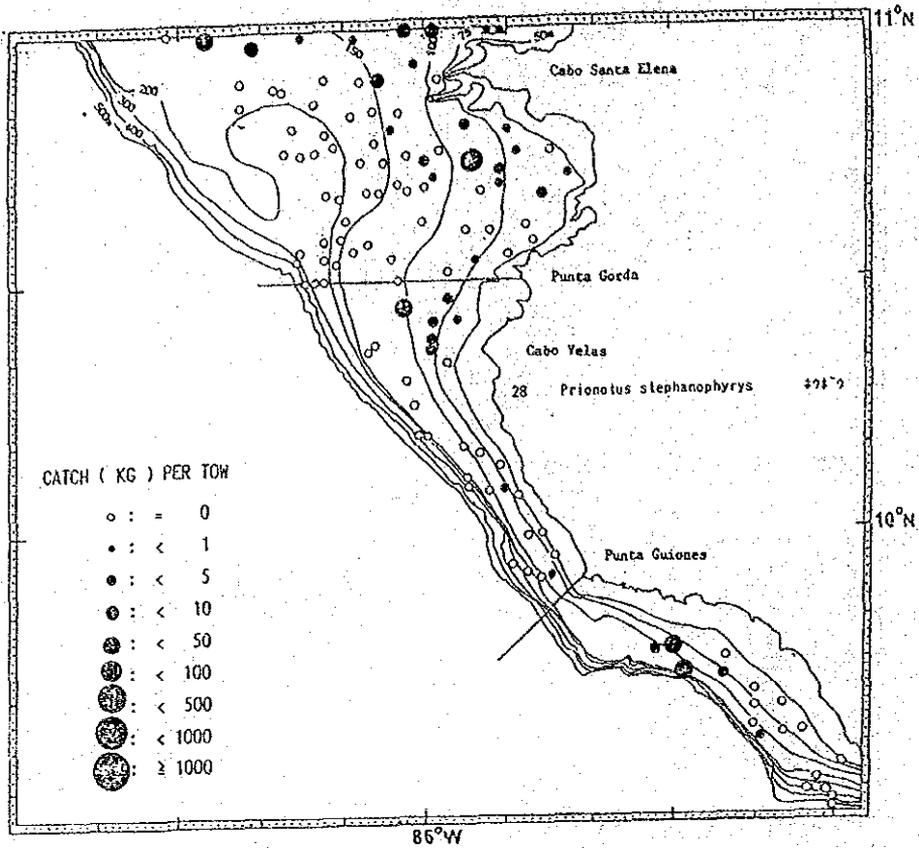


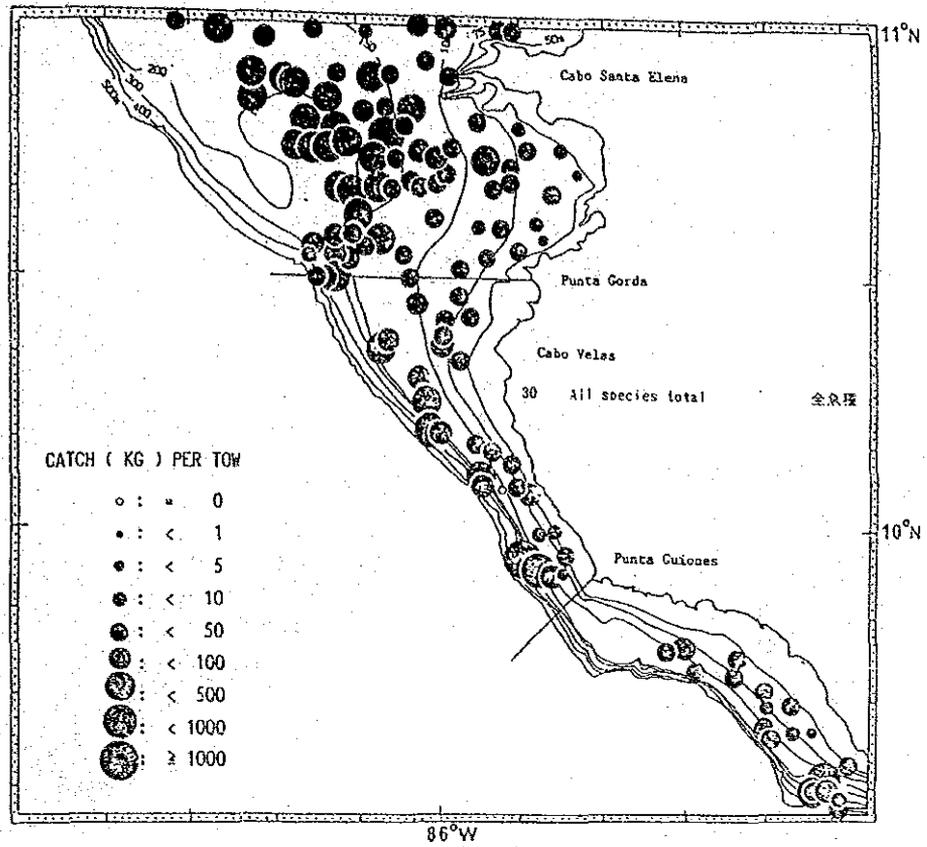




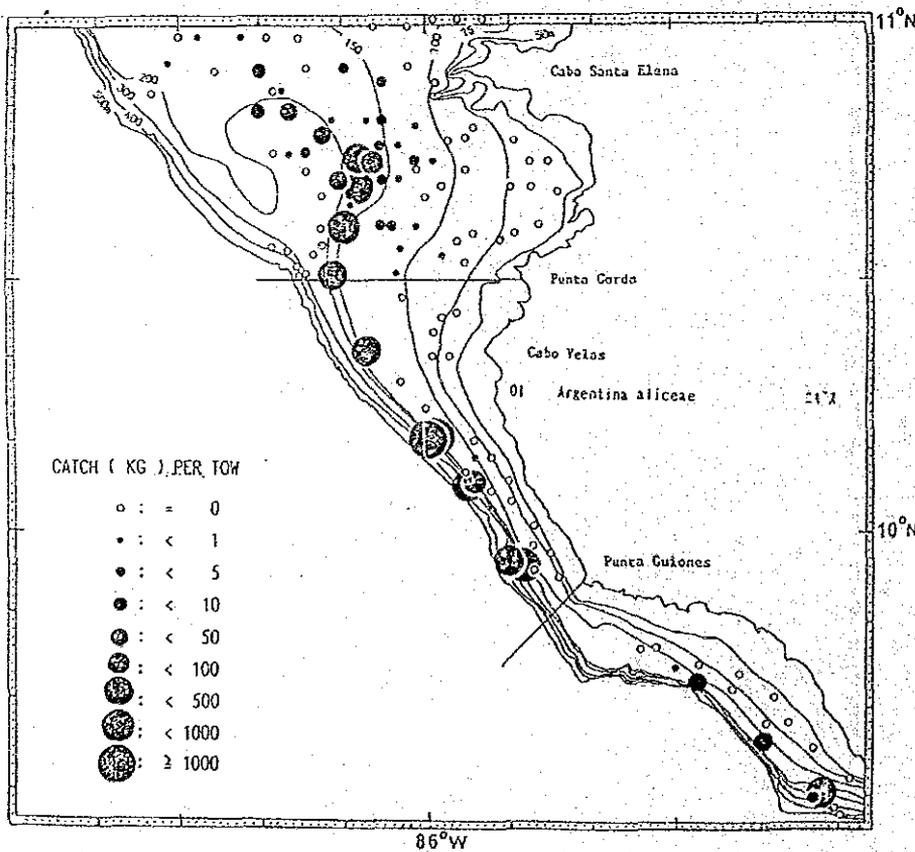
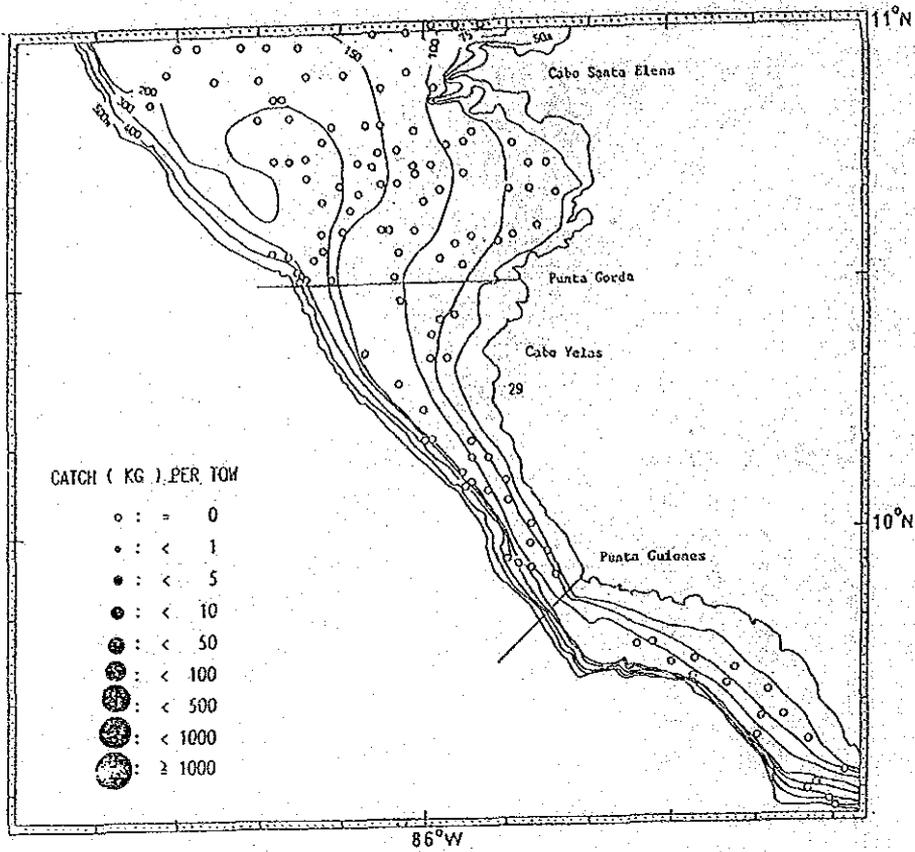


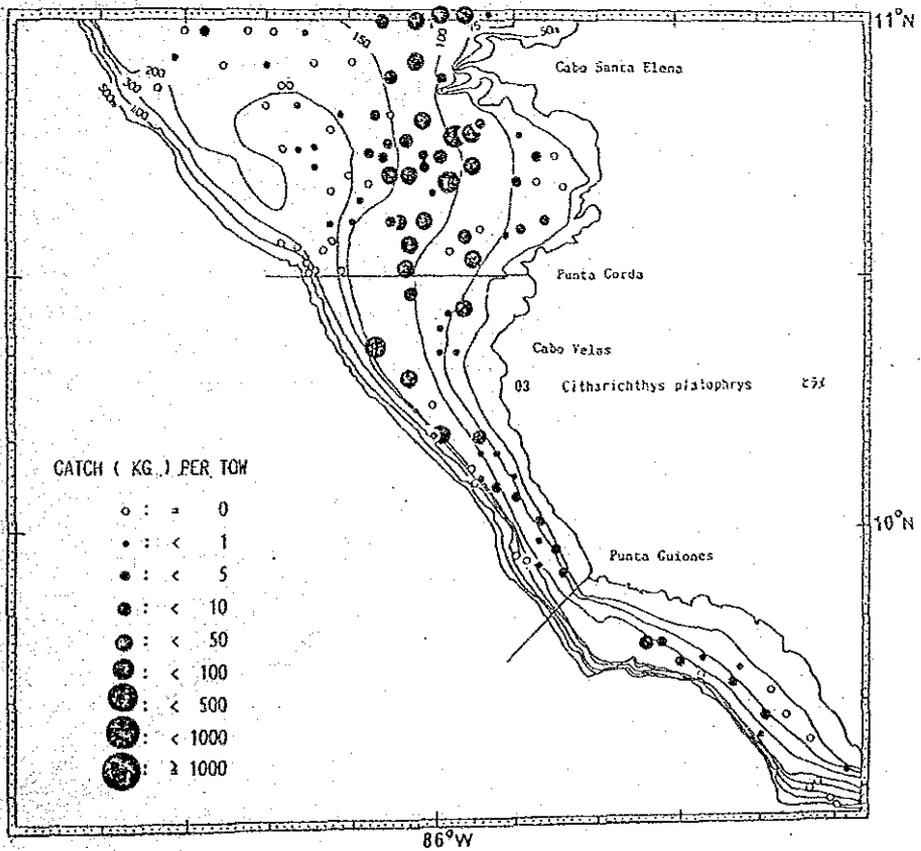
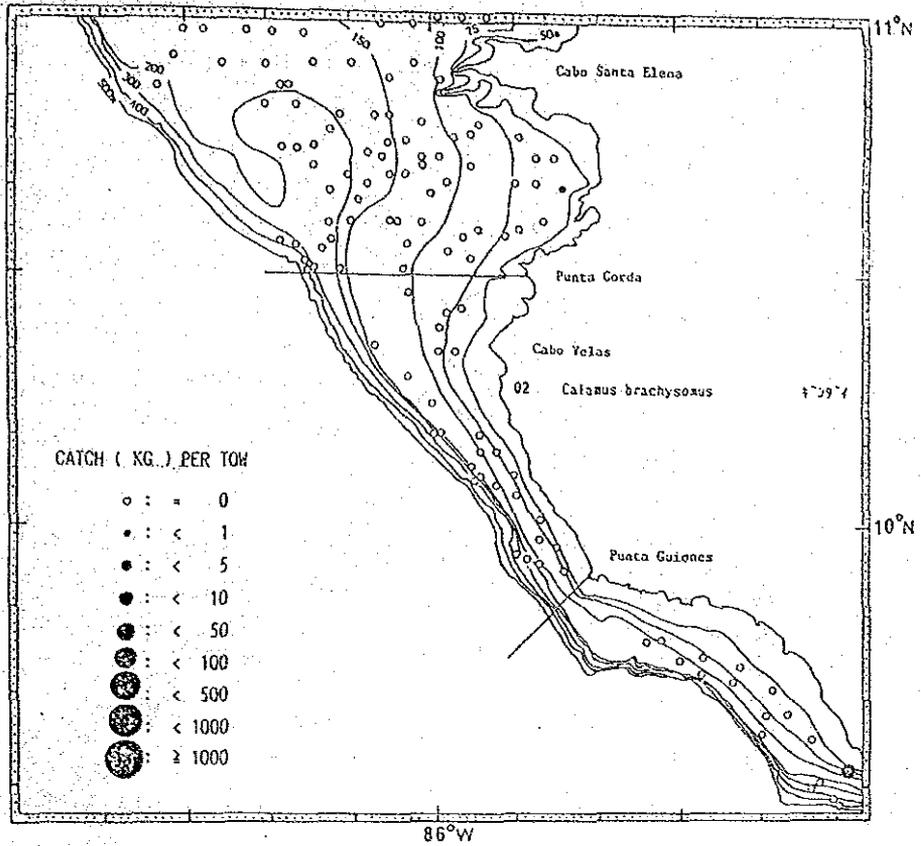


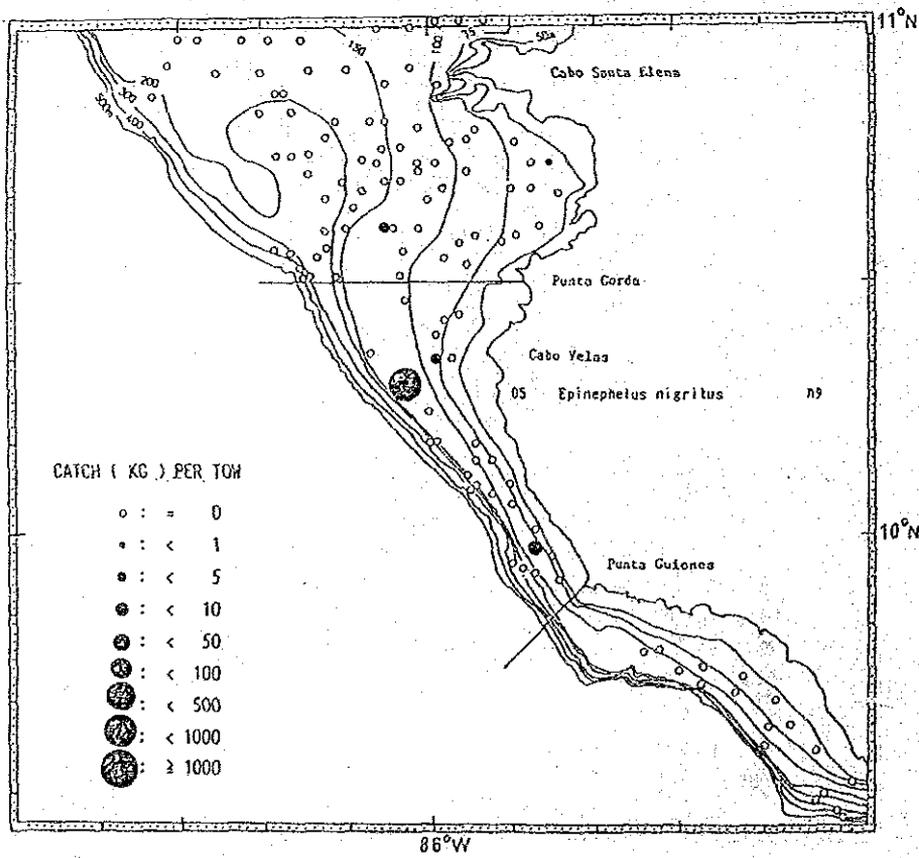
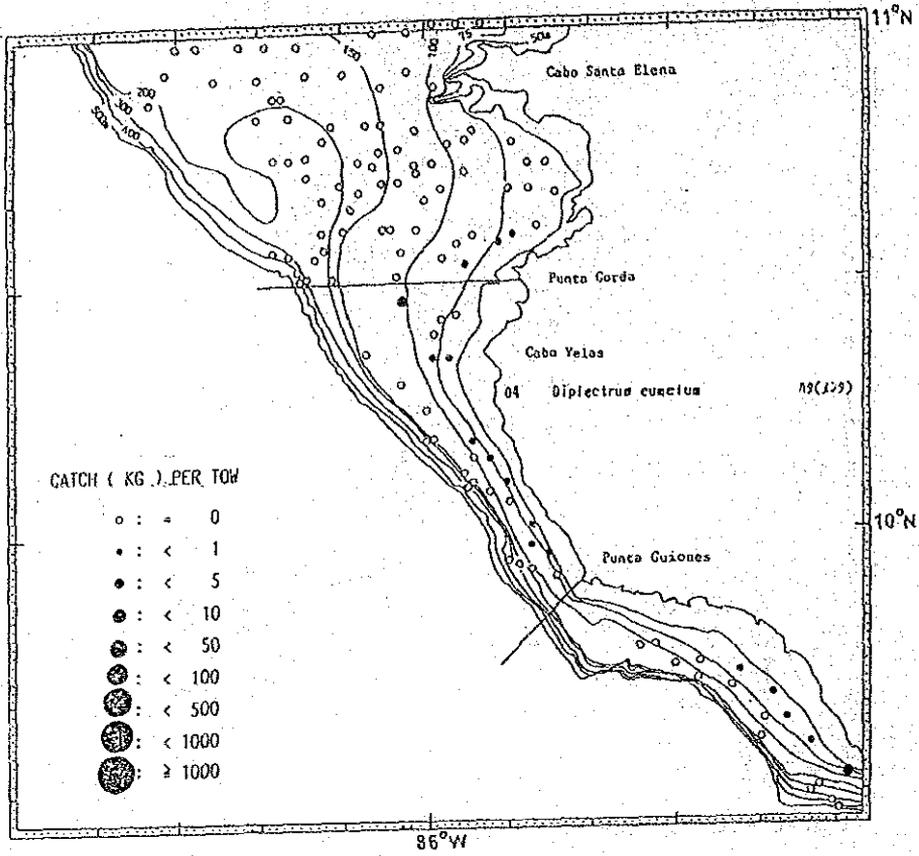


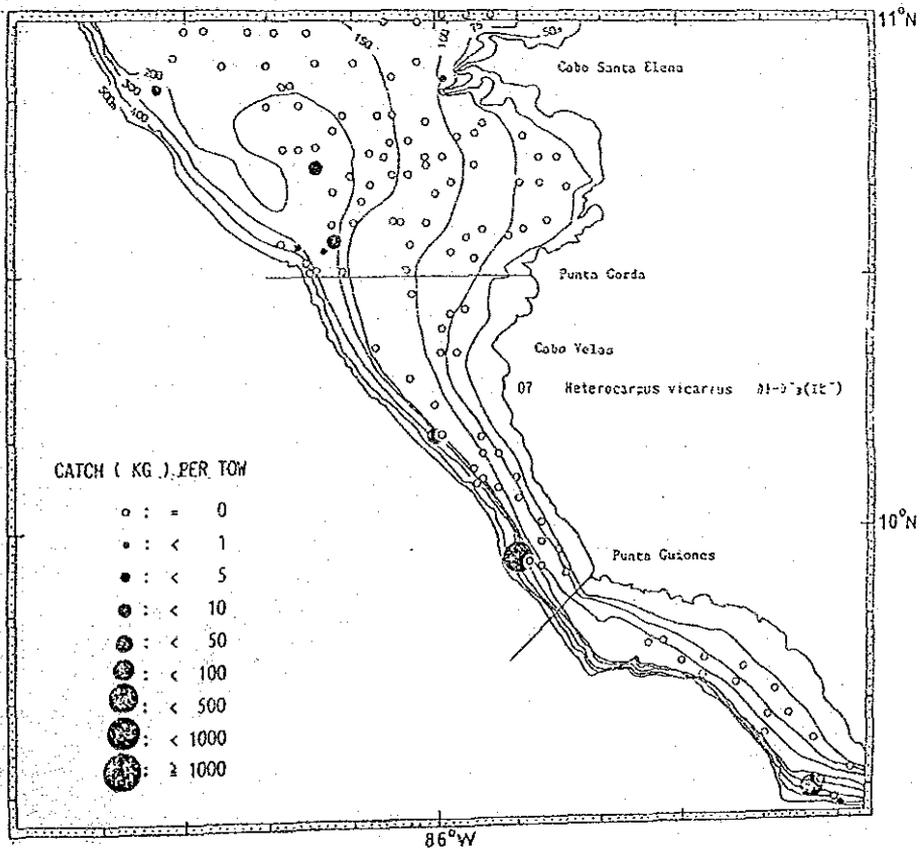
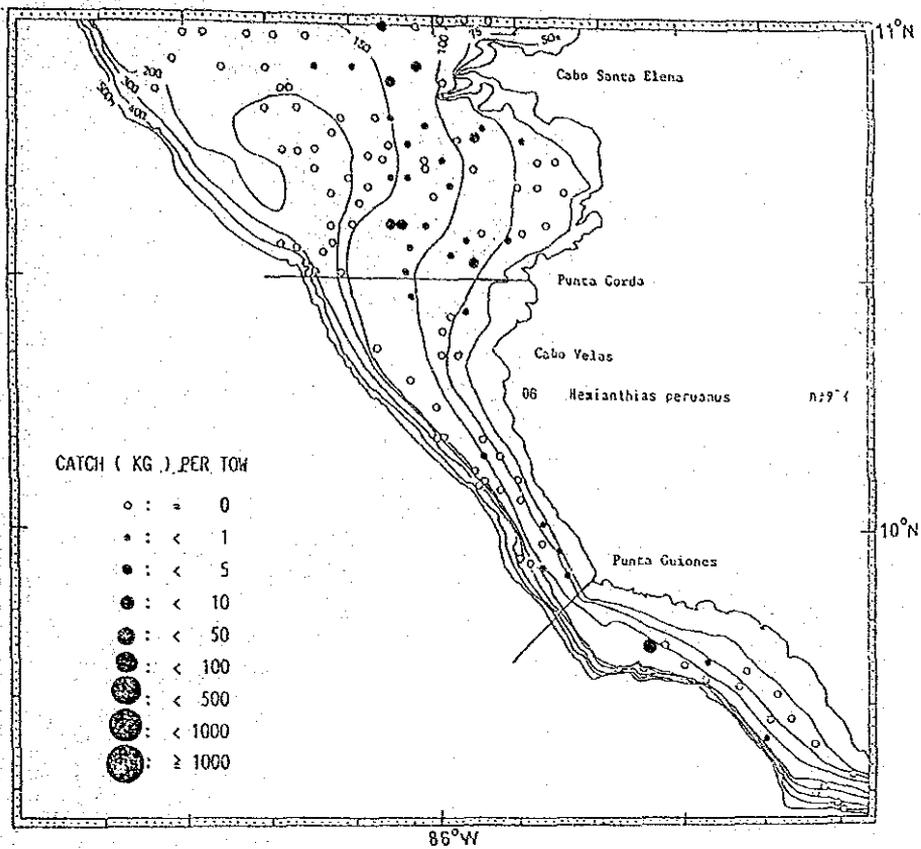


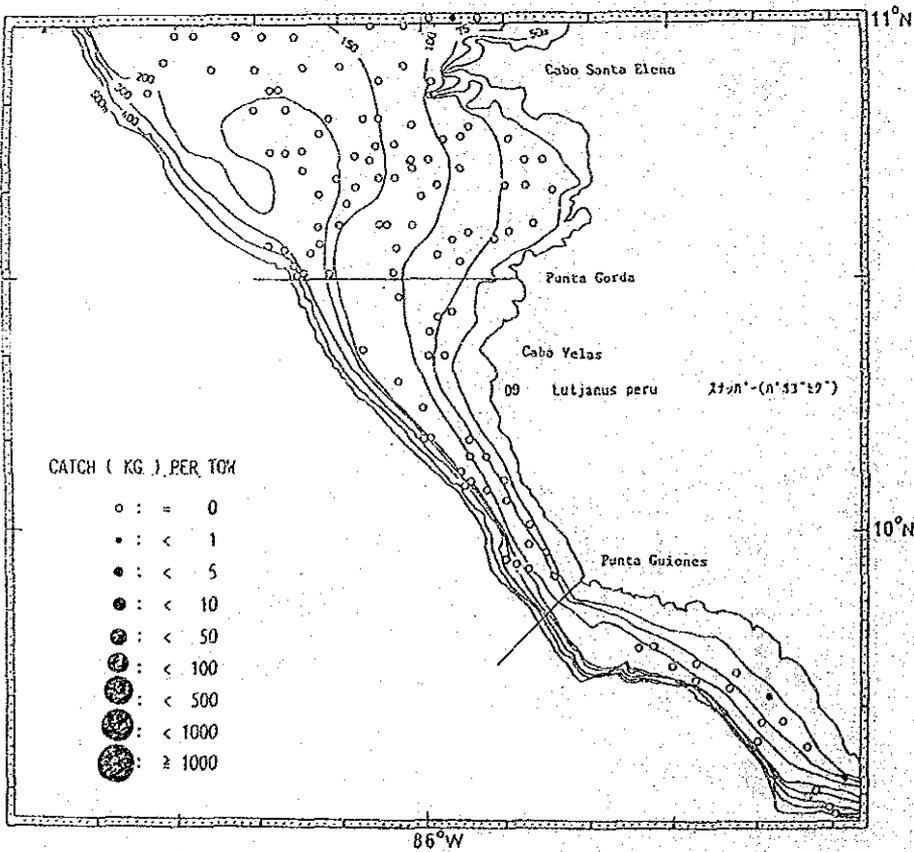
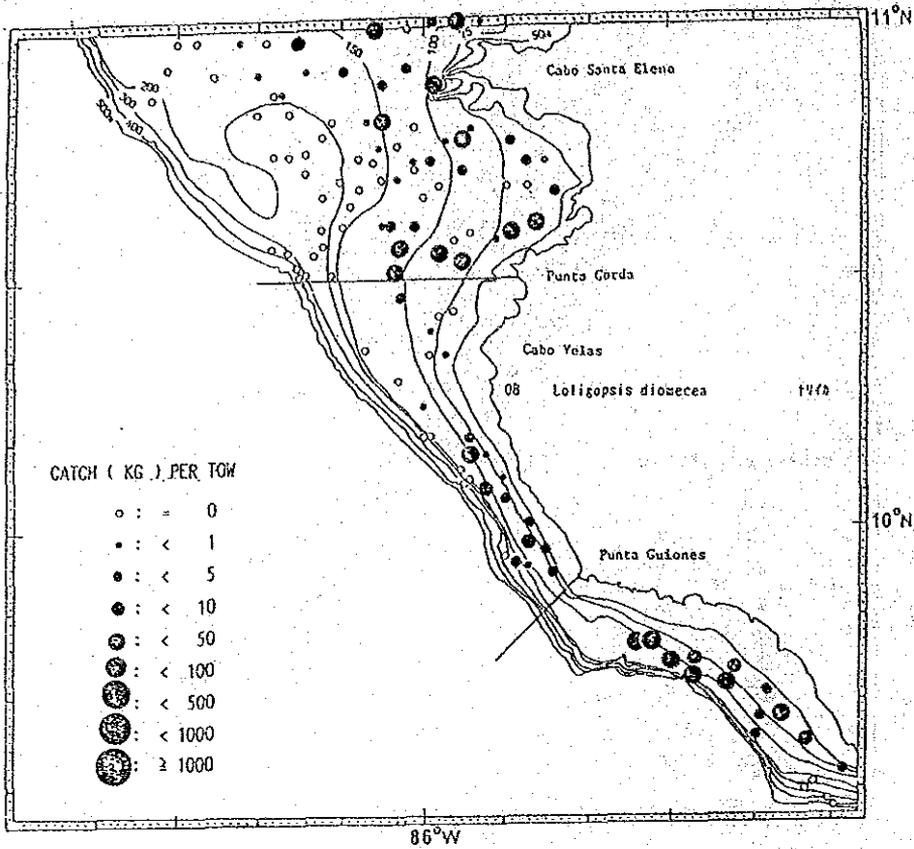
Appendix Fig. -4c 主要魚種の分布図(1統奥10-4網 3回目)

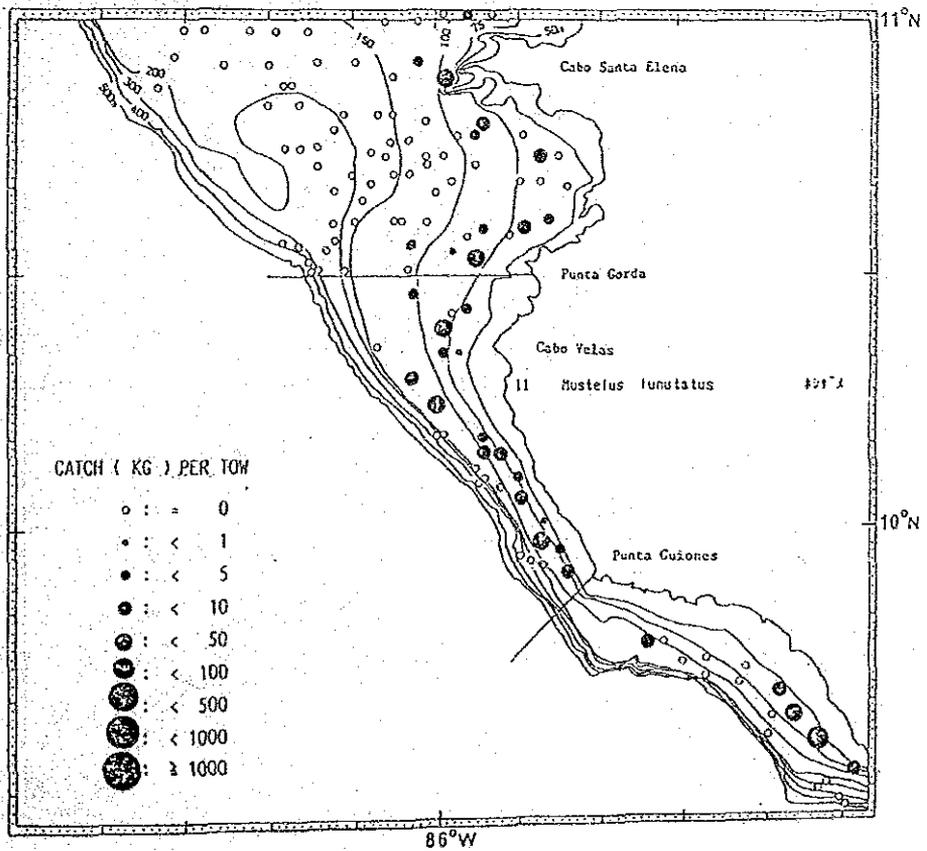
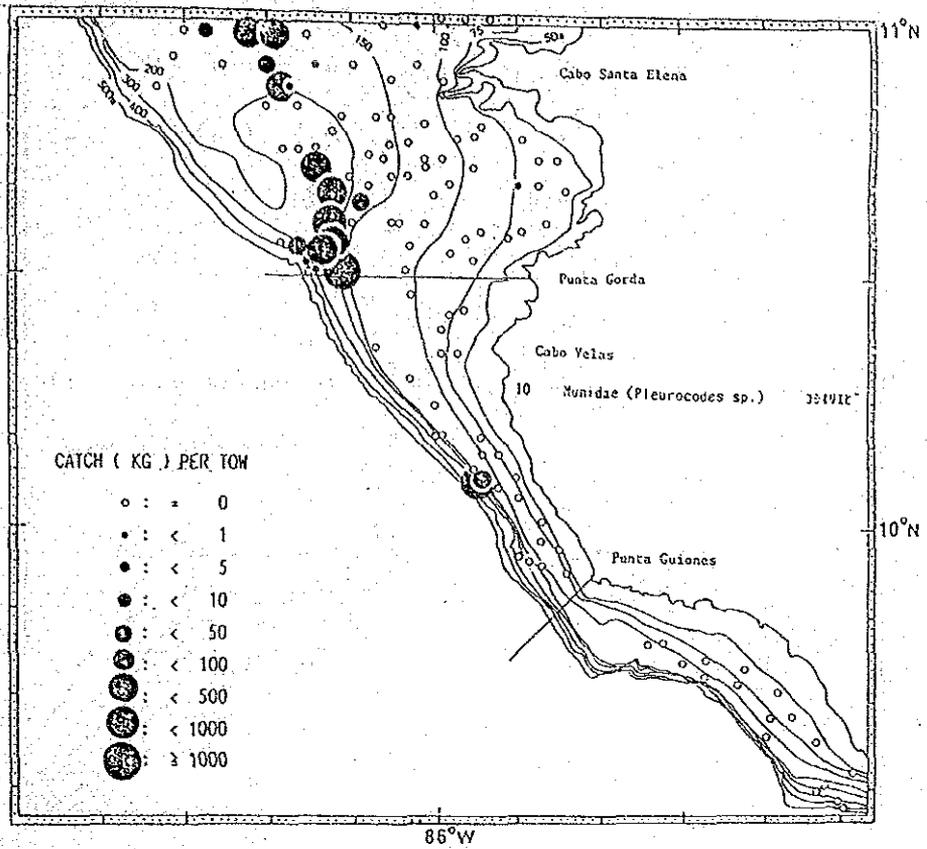


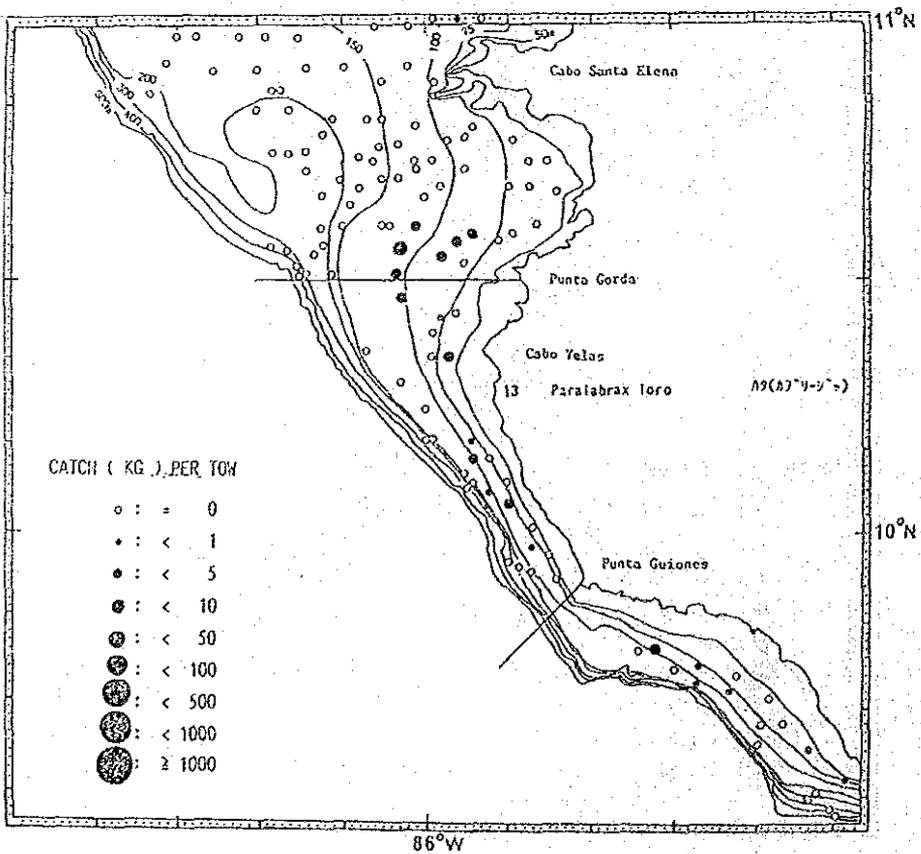
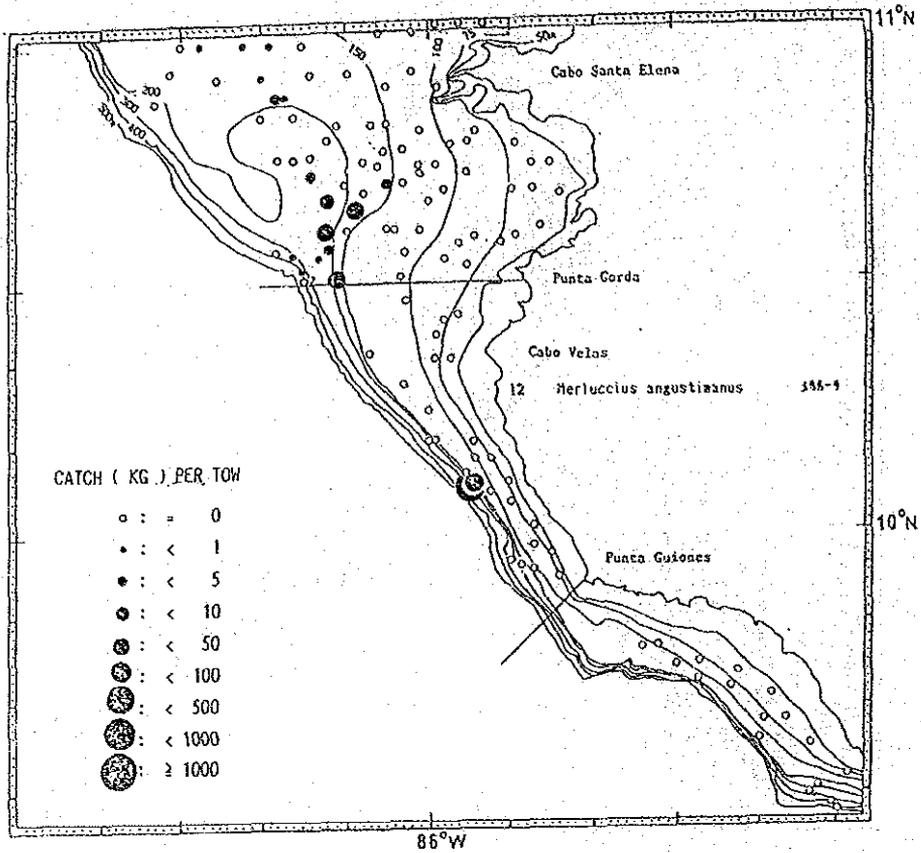


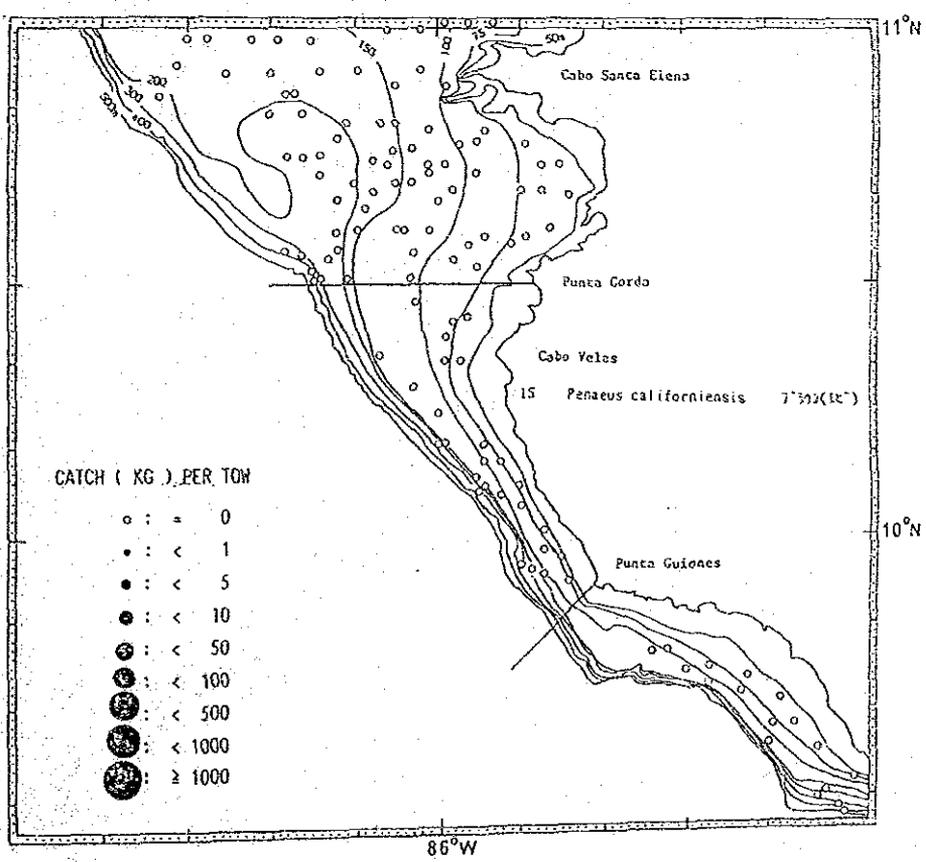
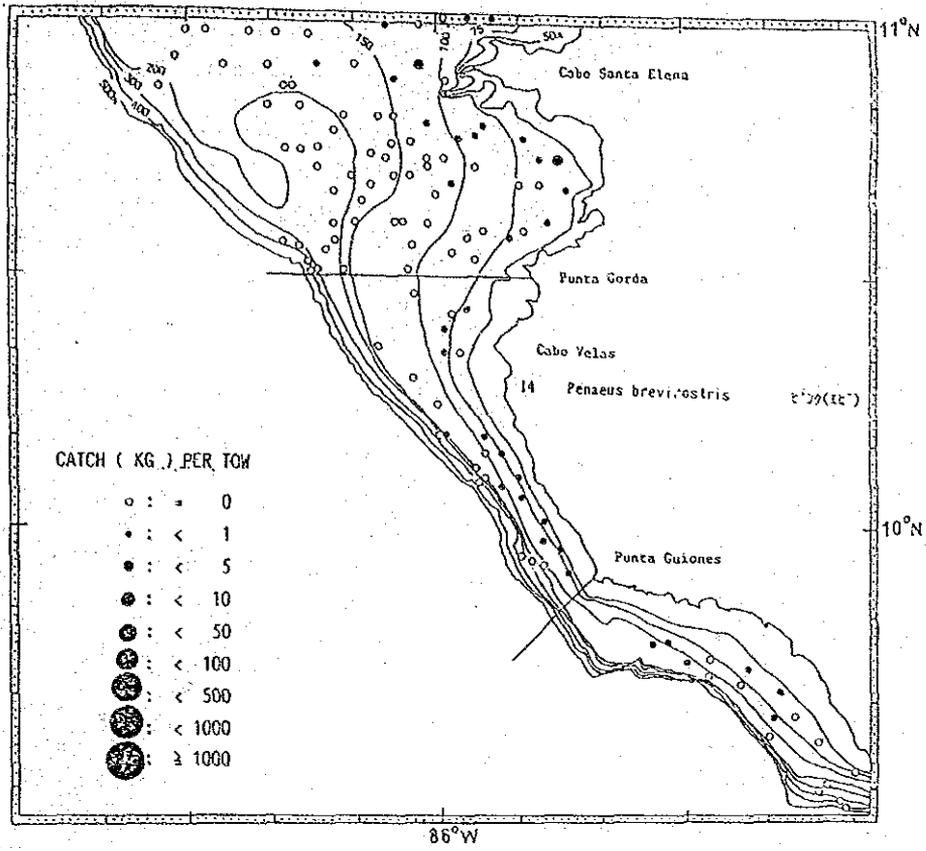


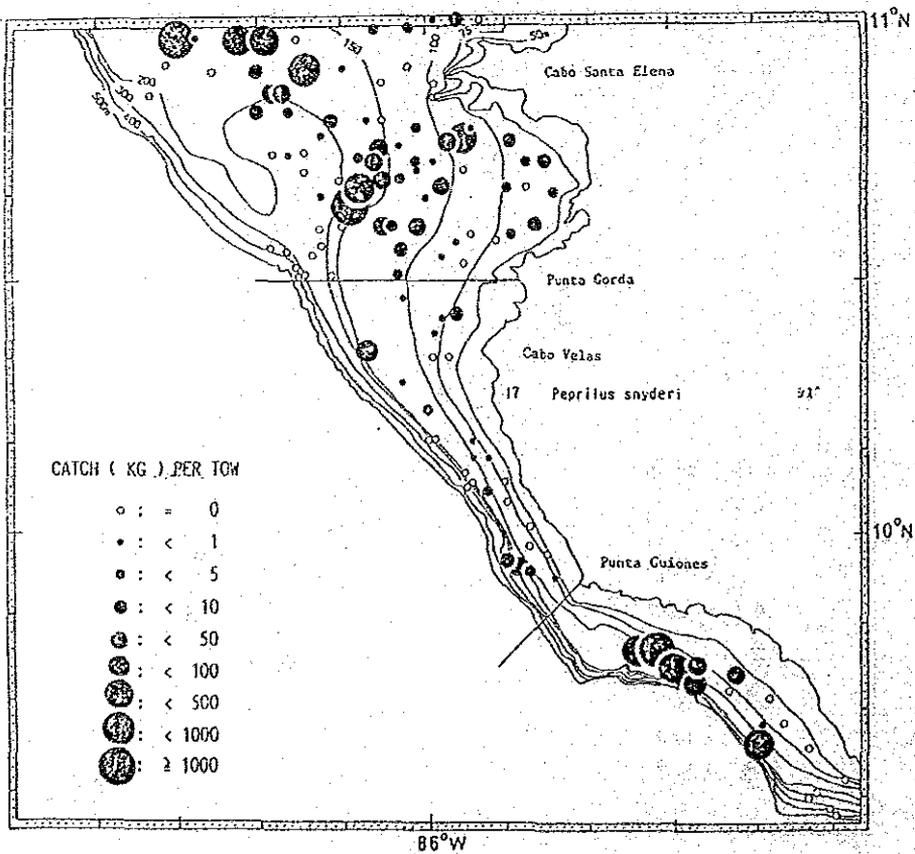
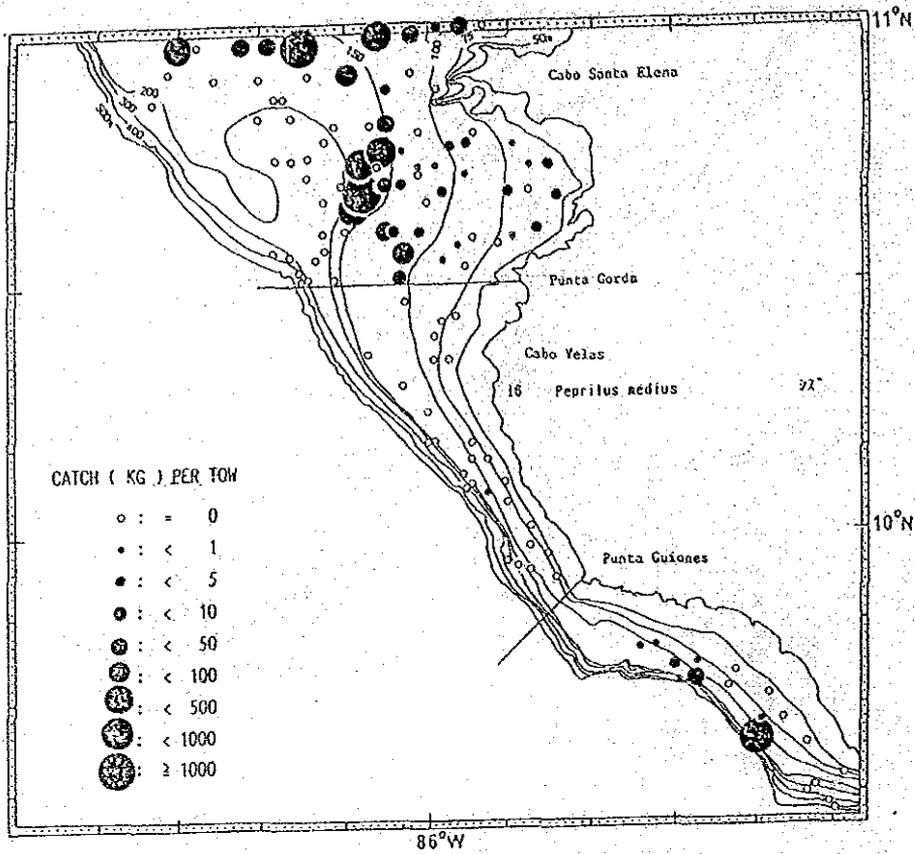


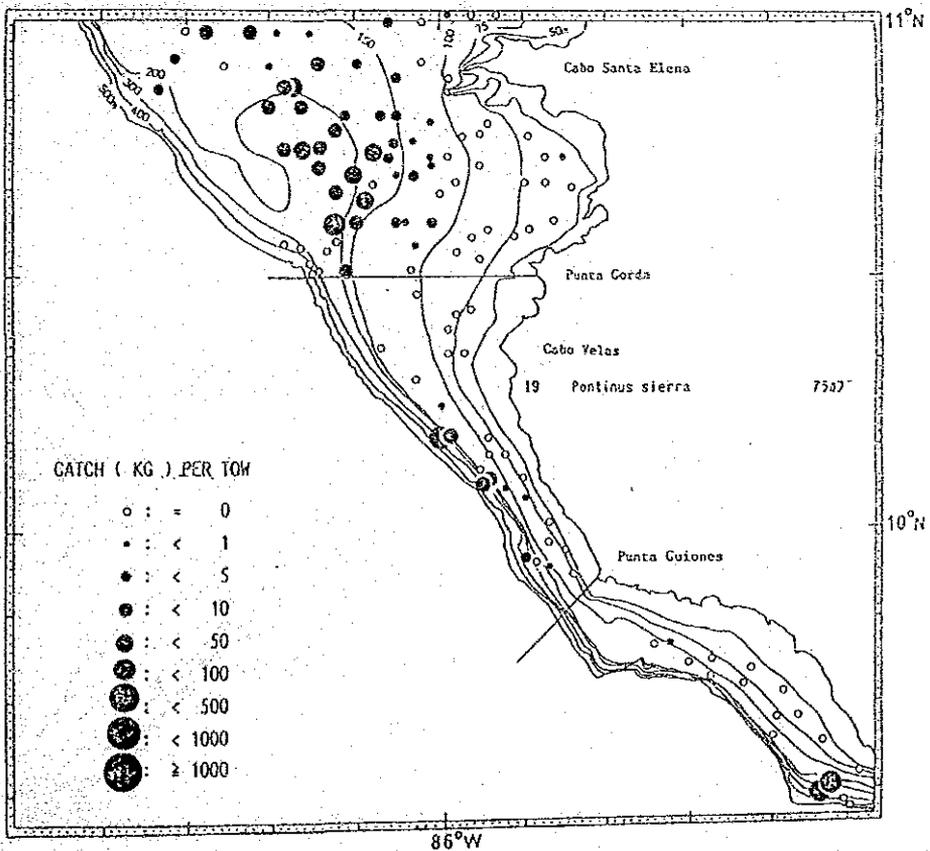
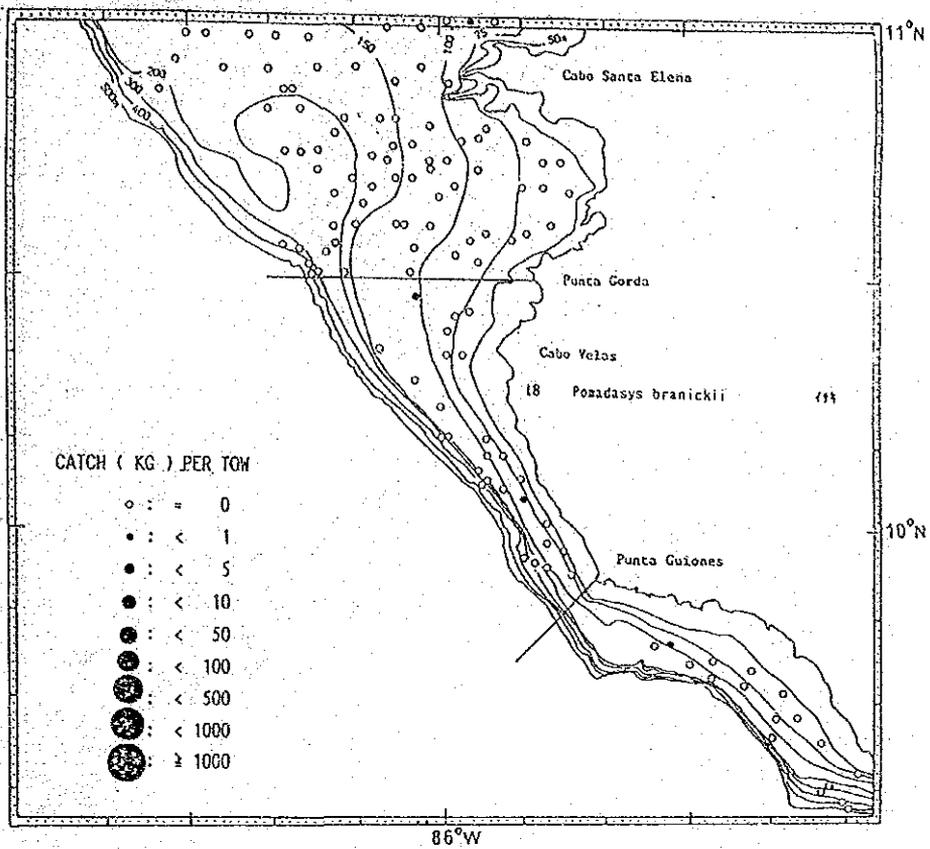


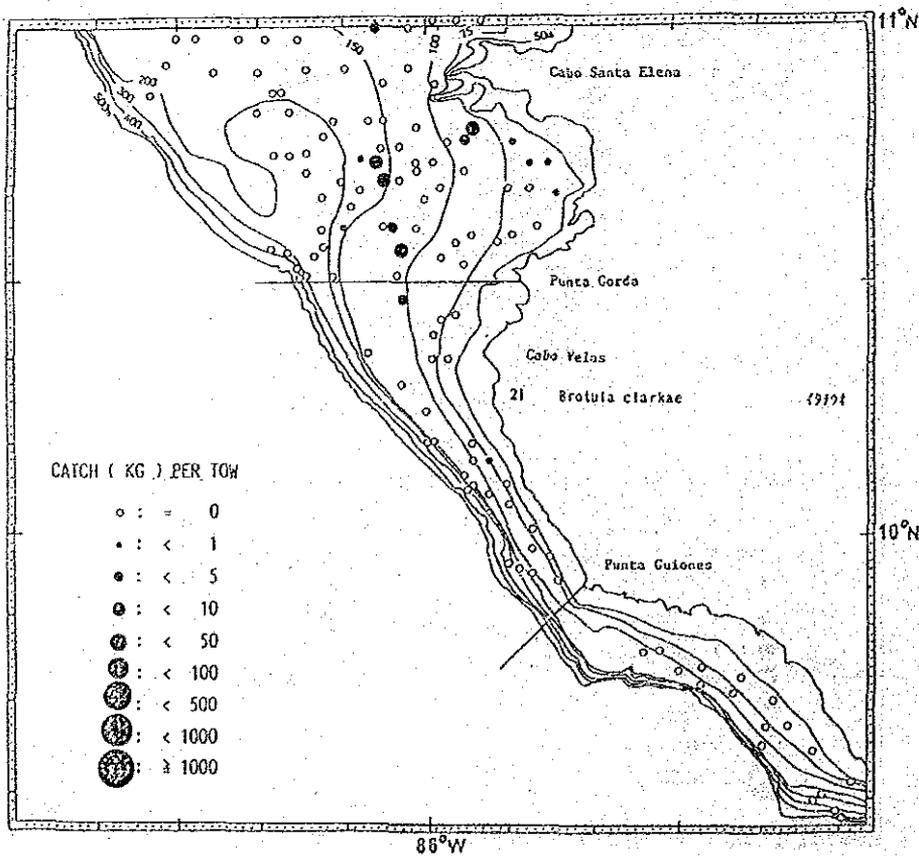
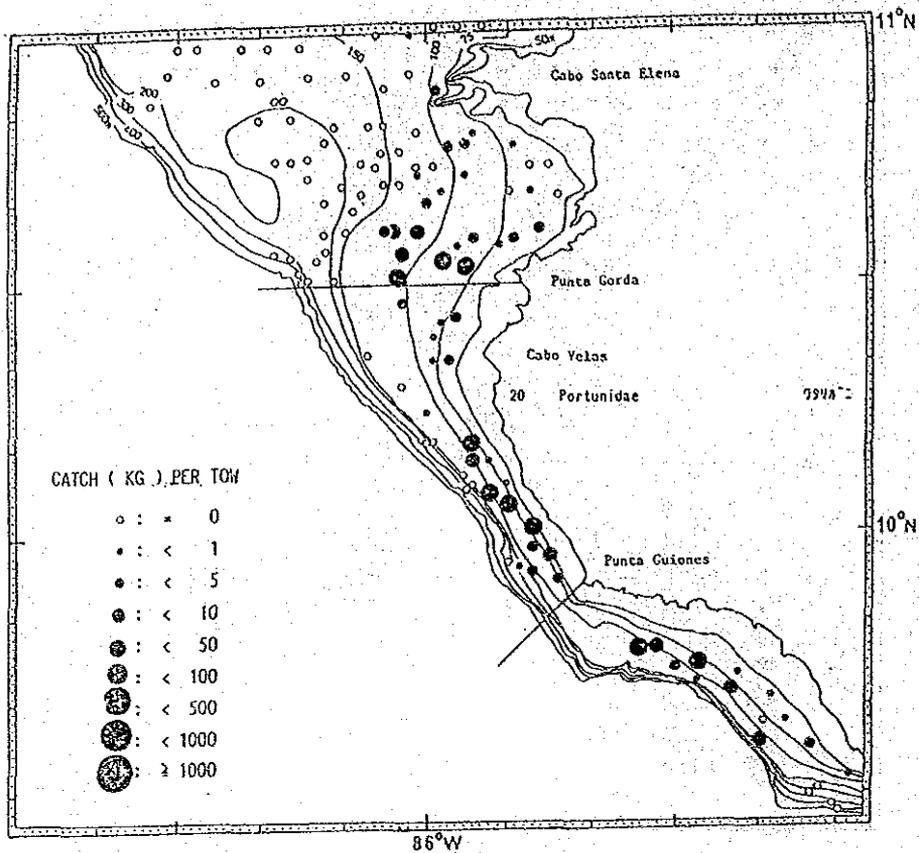


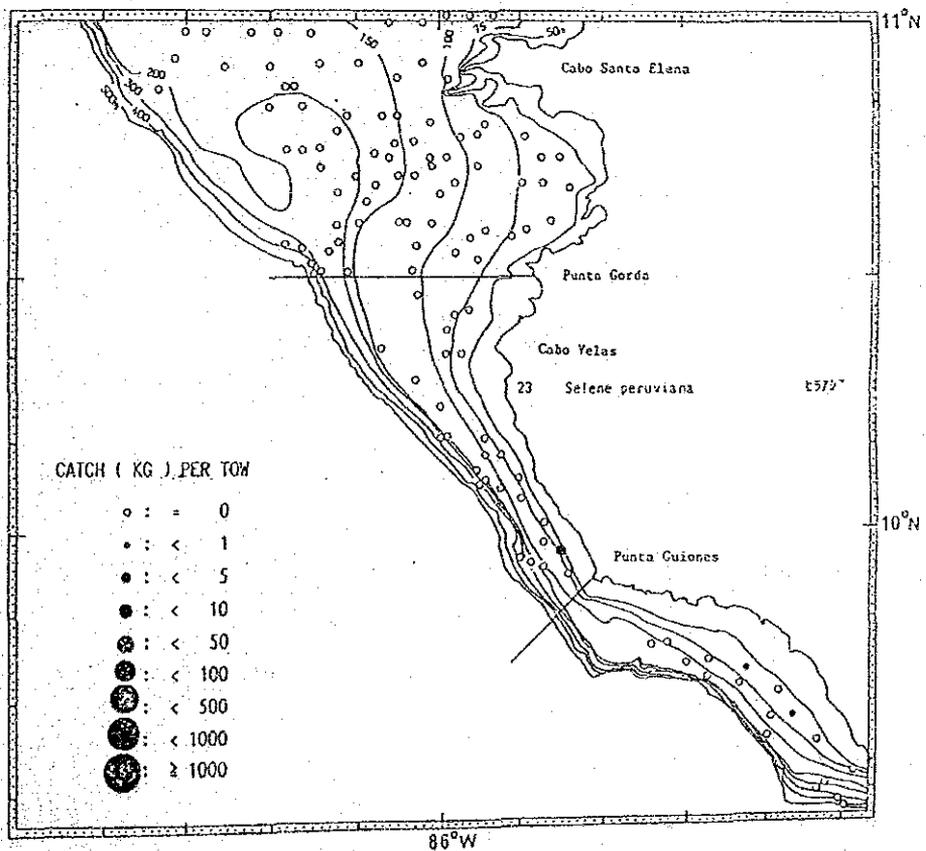
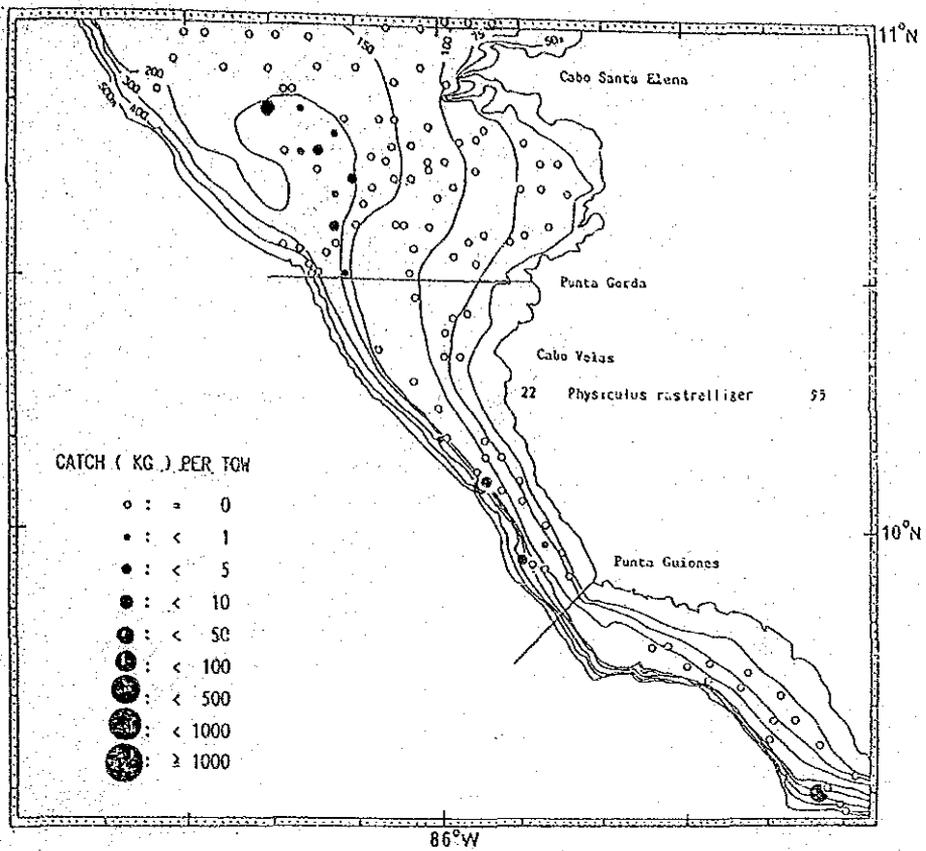


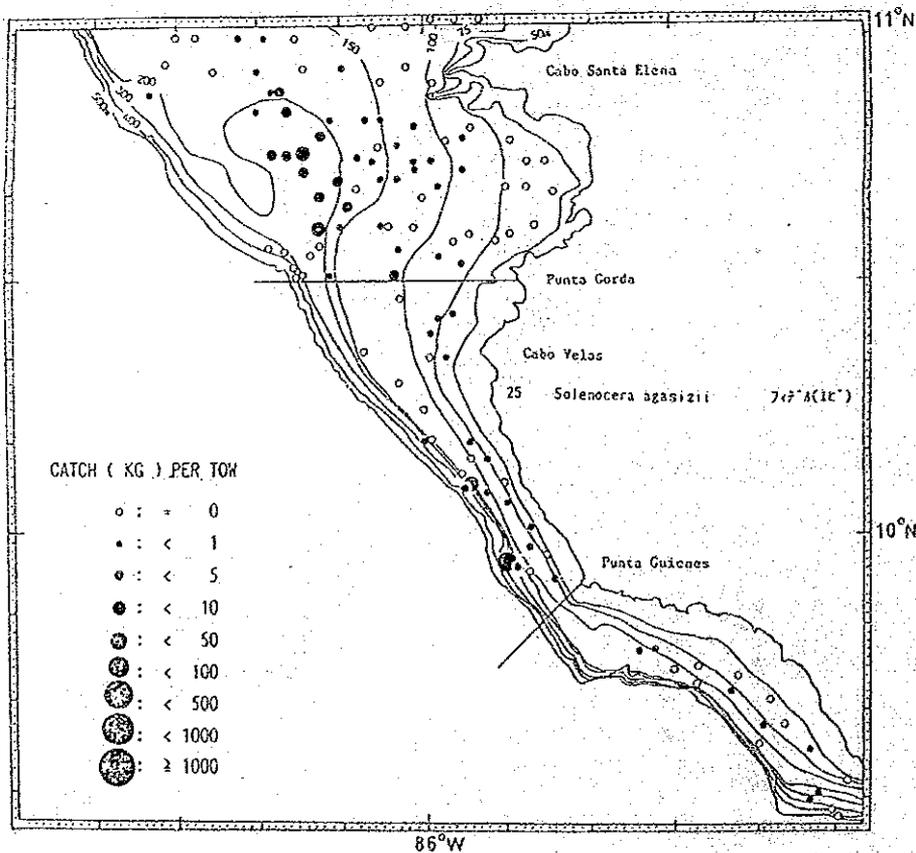
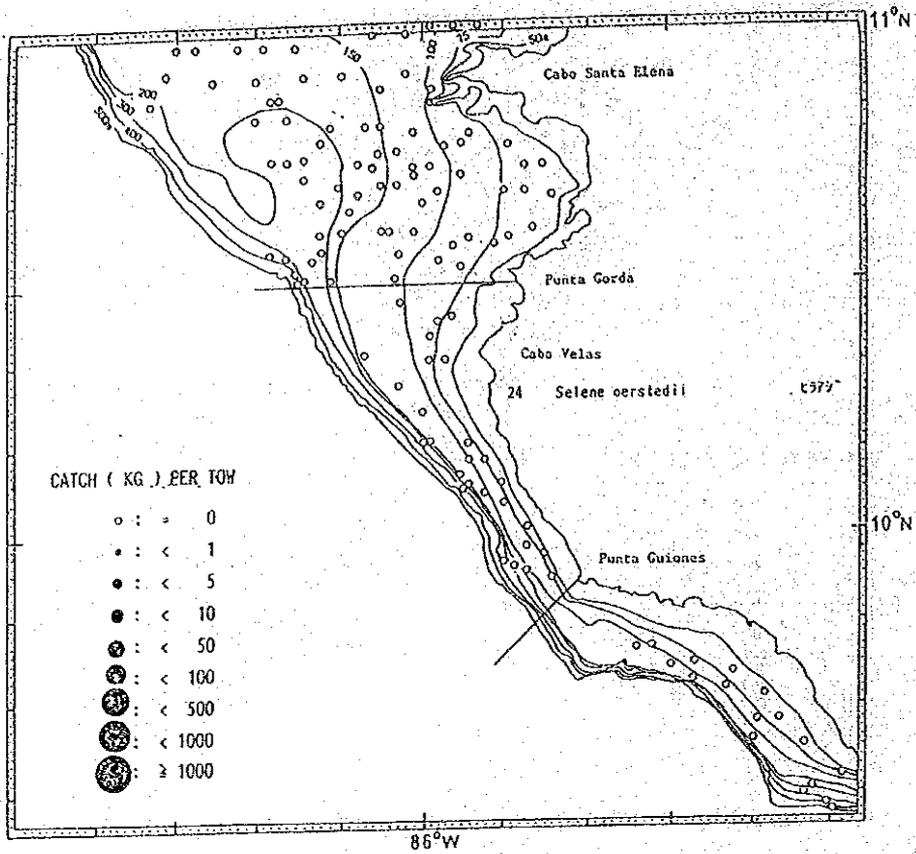


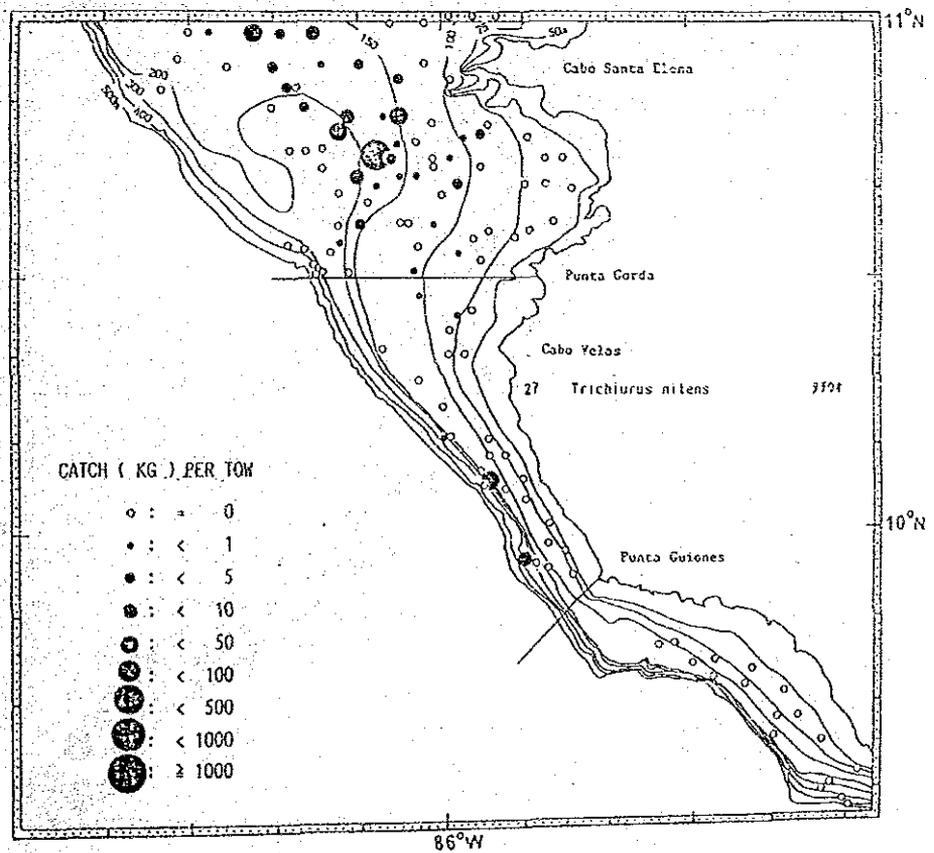
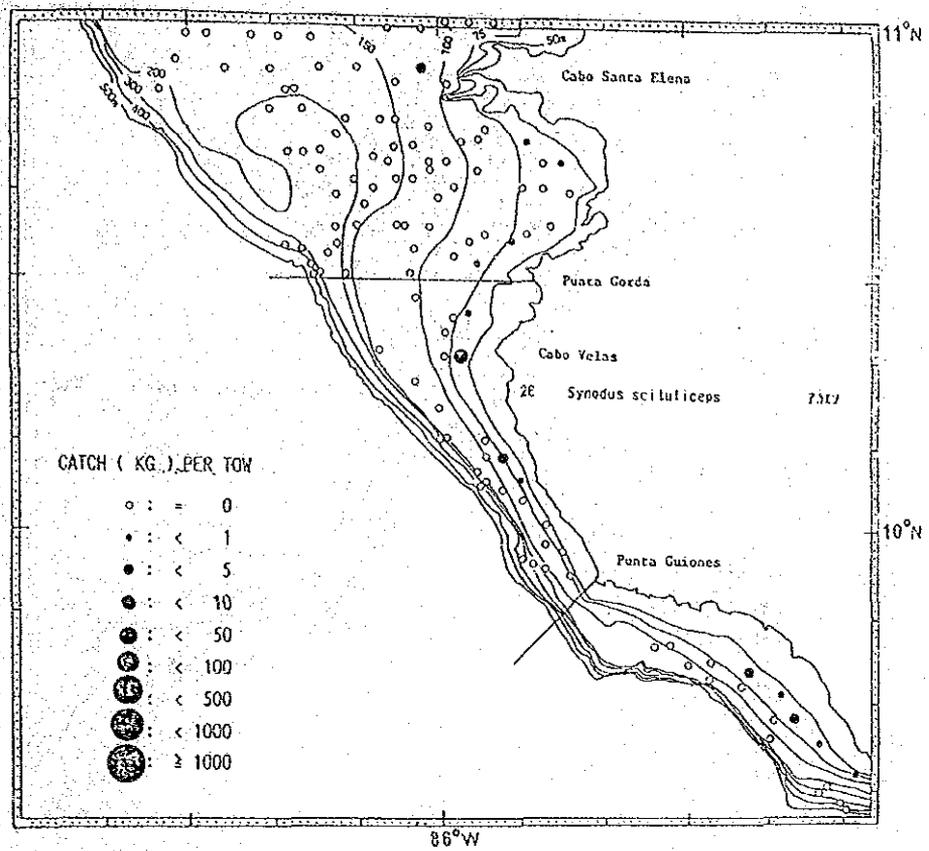


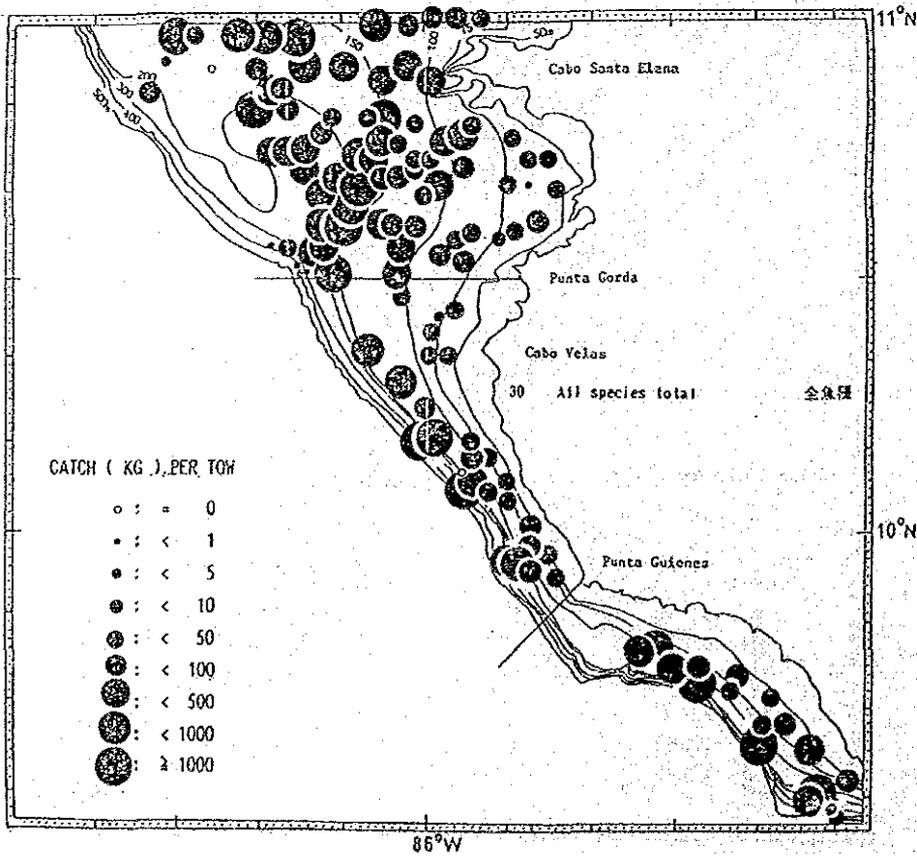
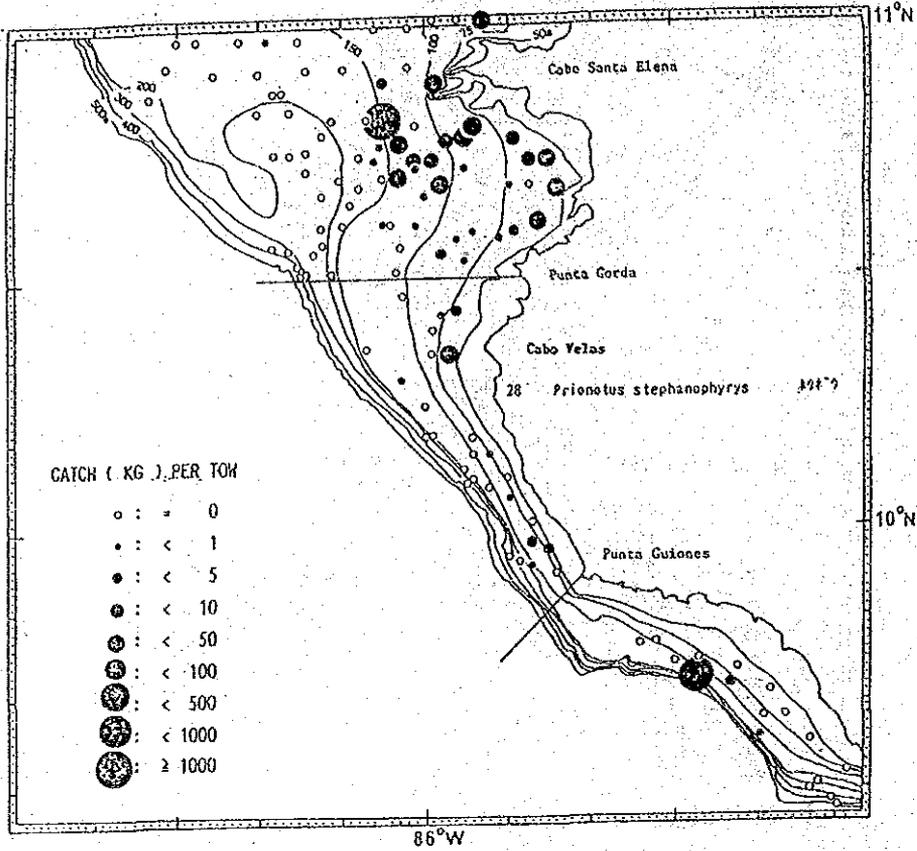




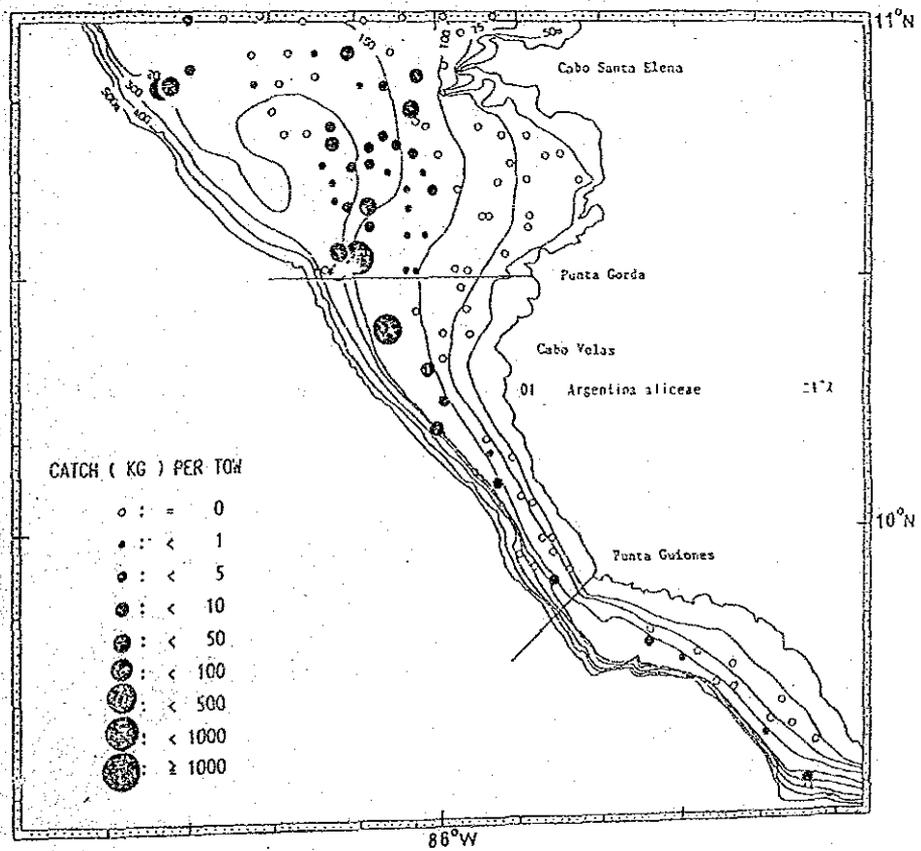
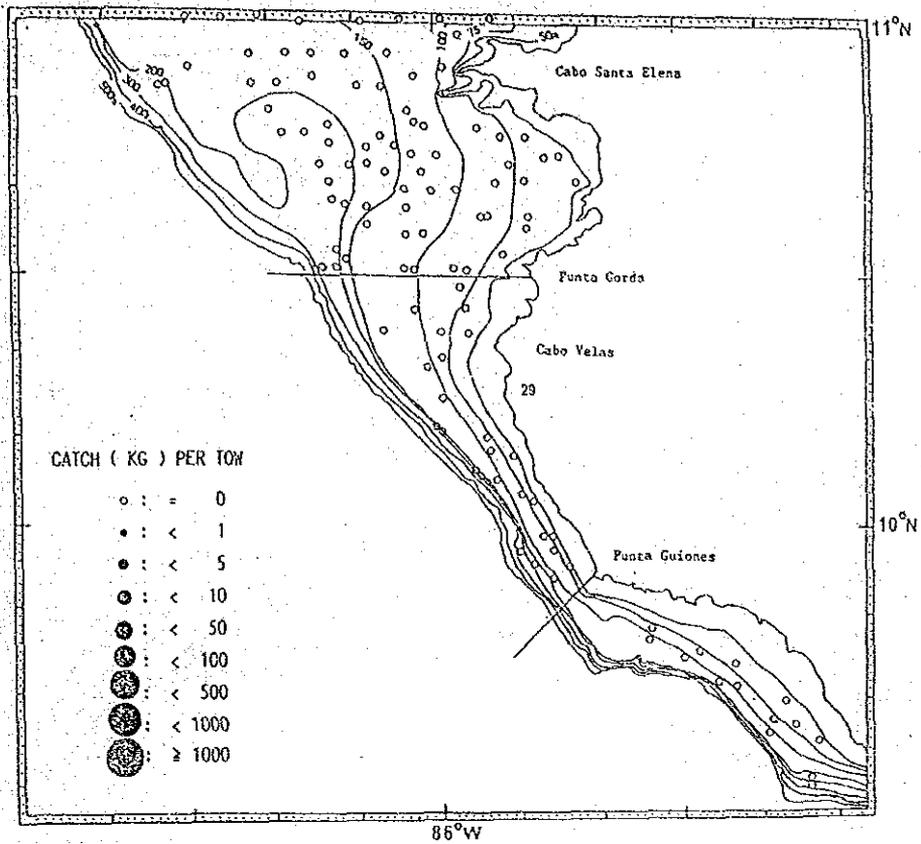


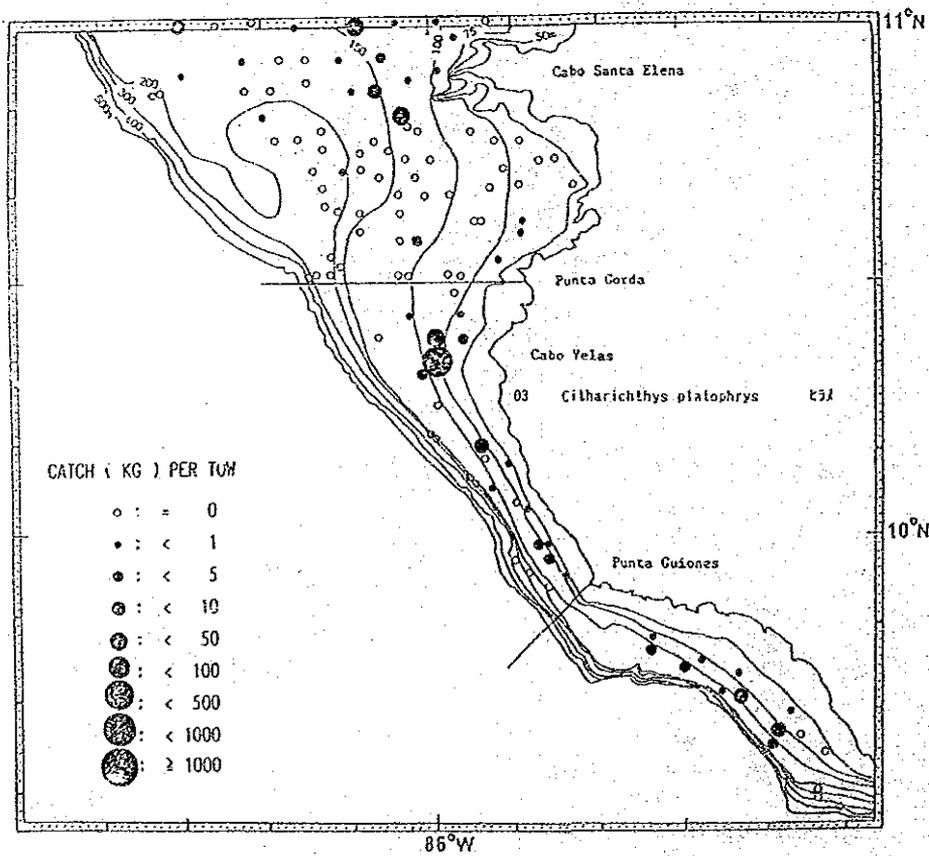
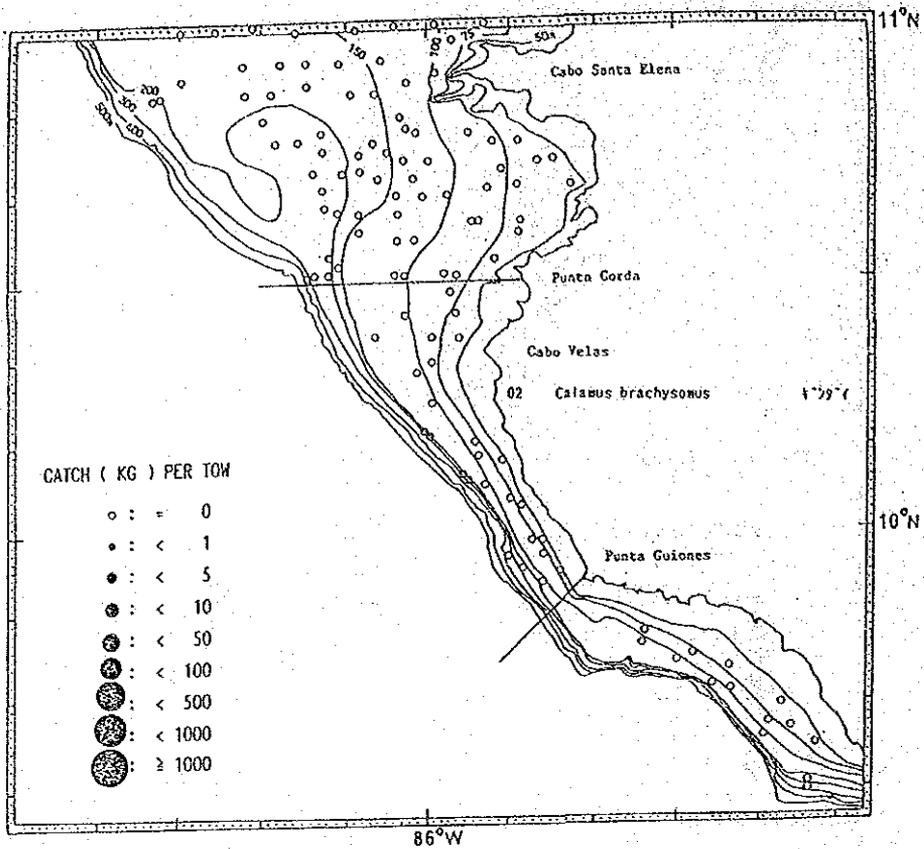


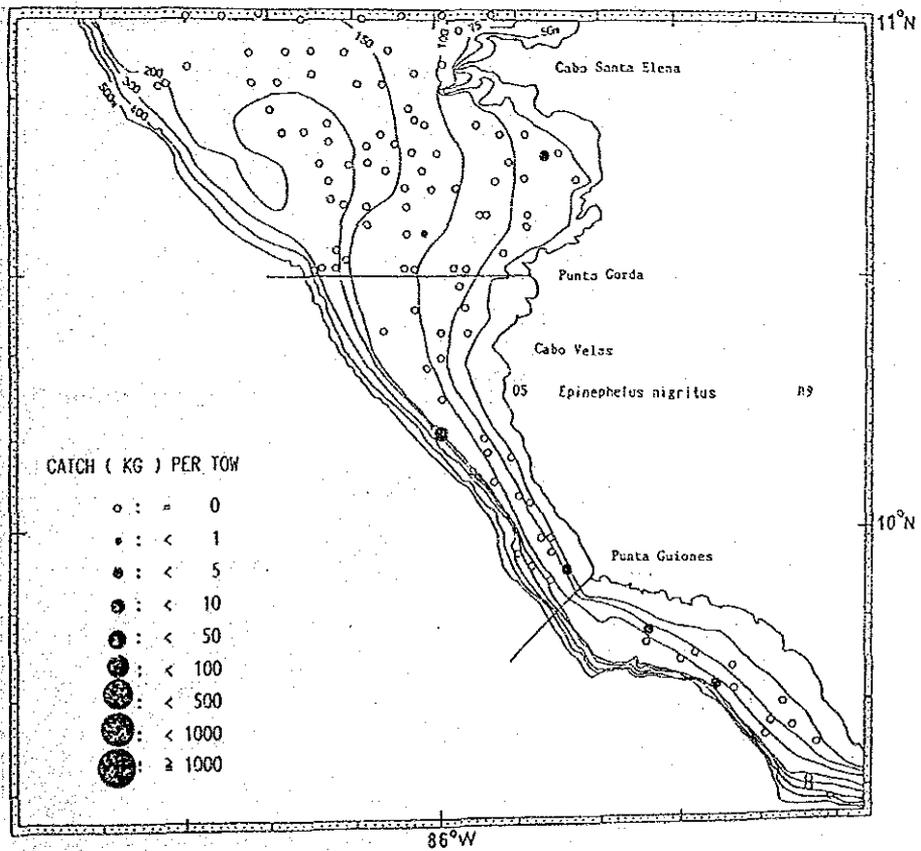
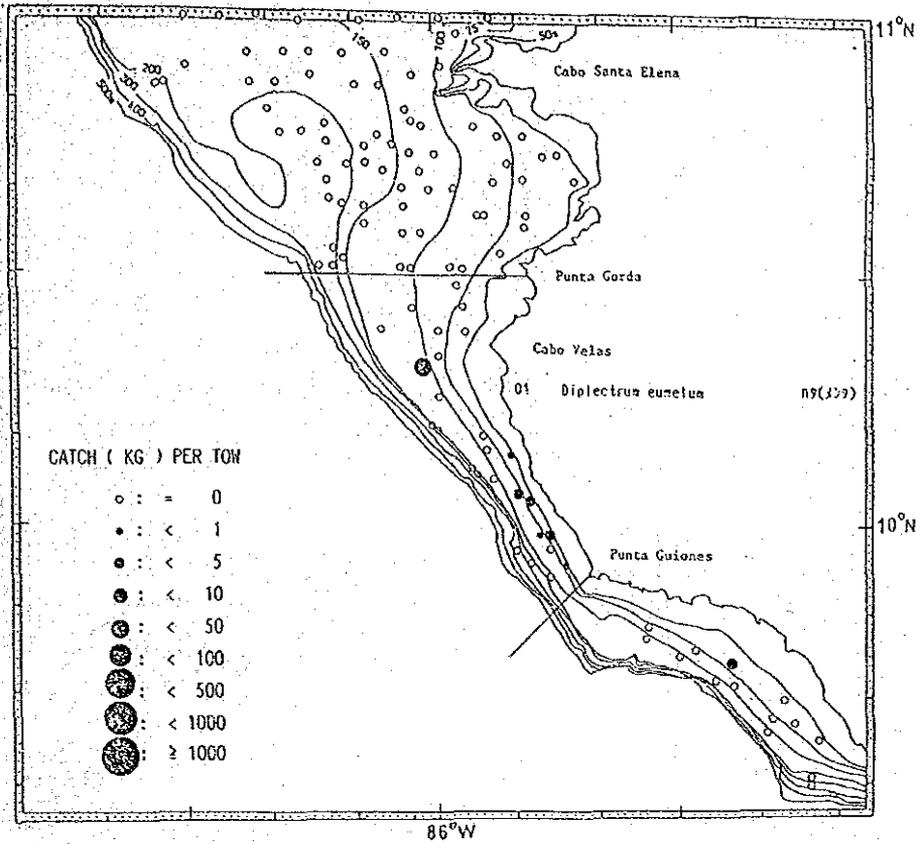


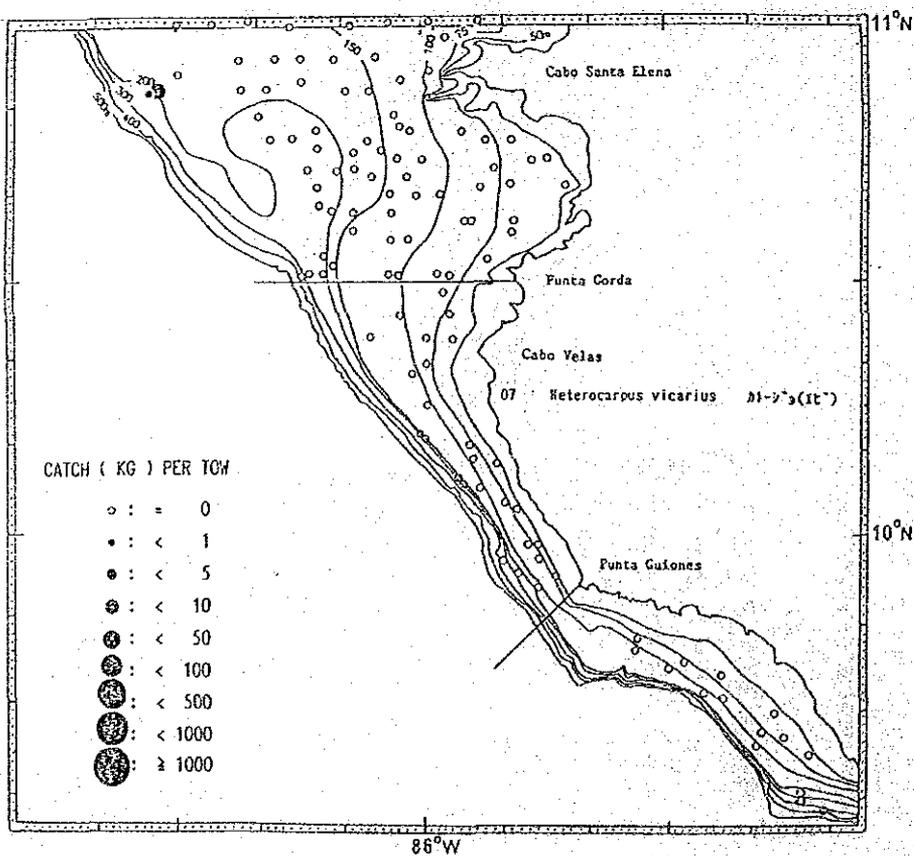
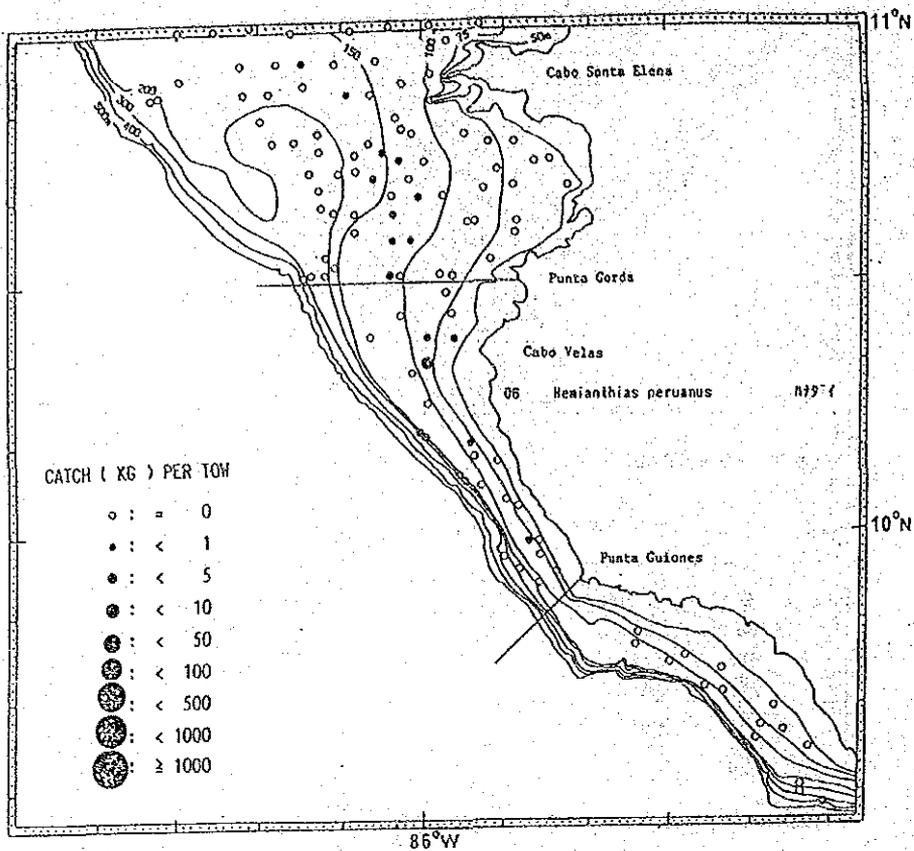


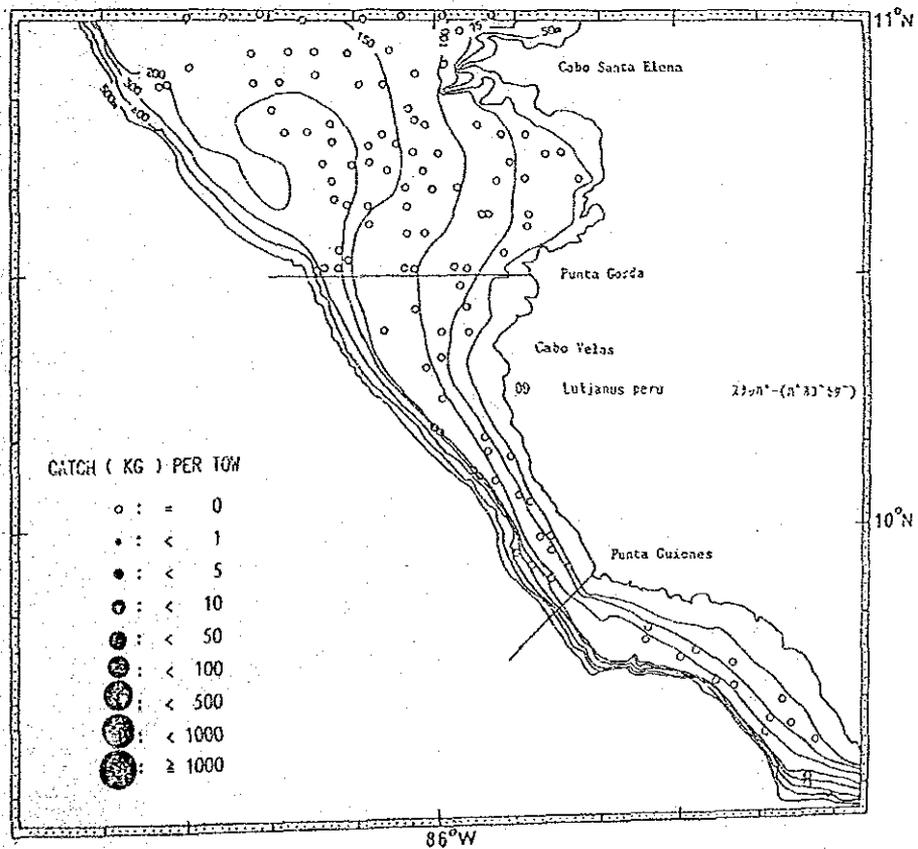
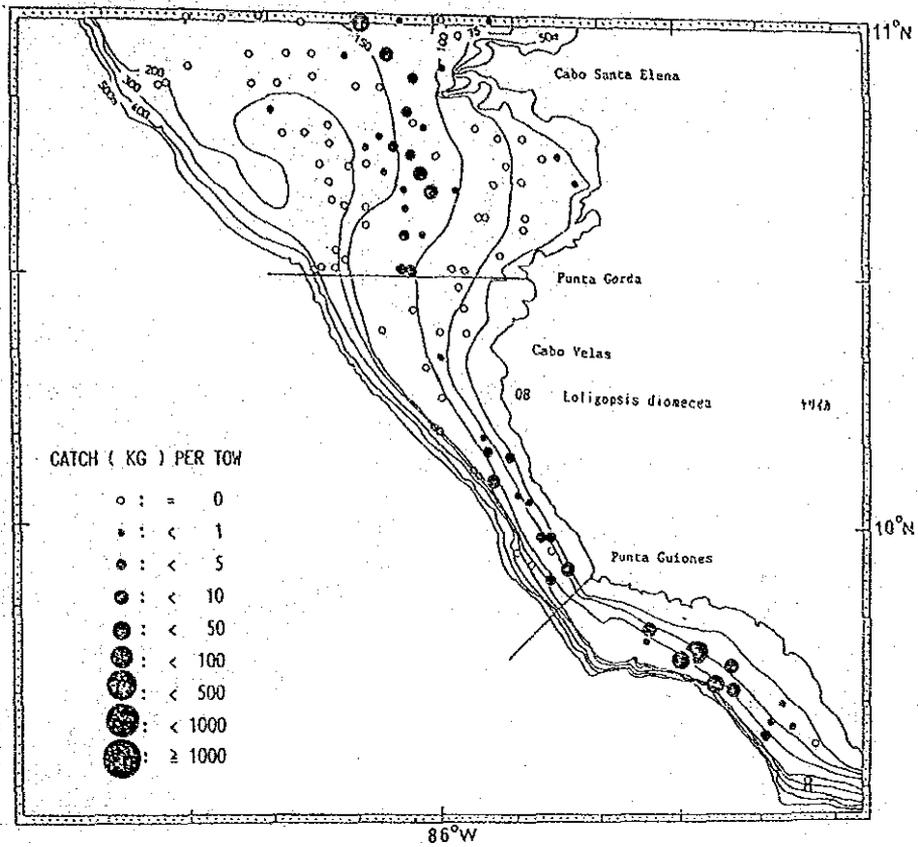
Appendix Fig. 4d 主要魚種の分布図(1純曳網-4回目)

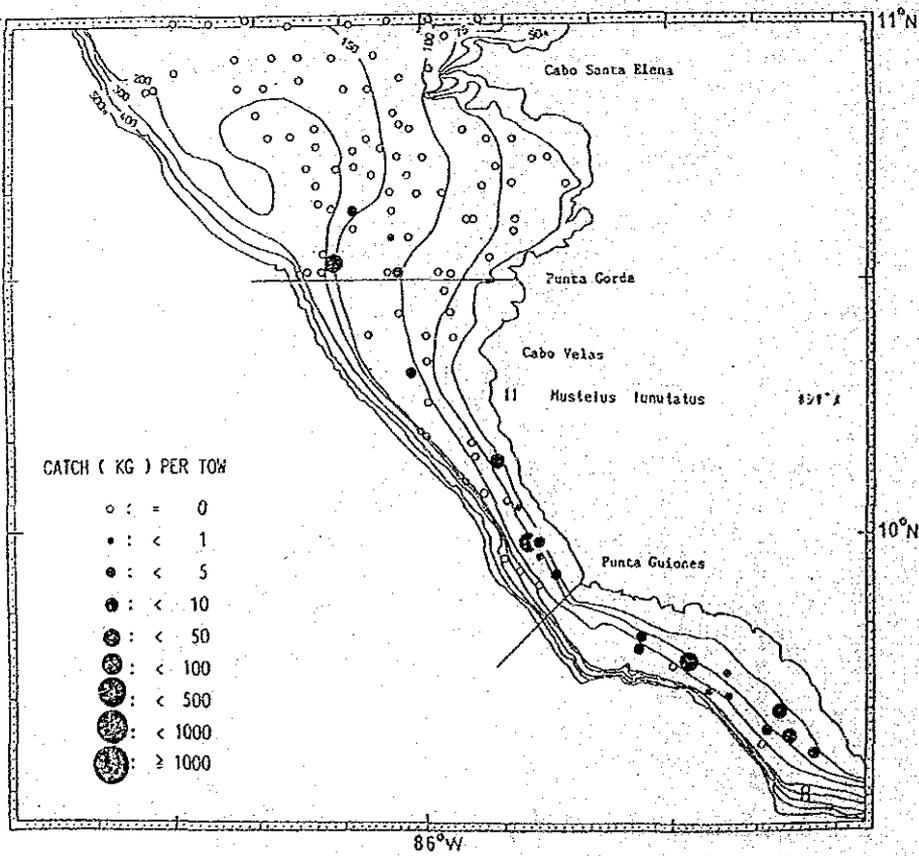
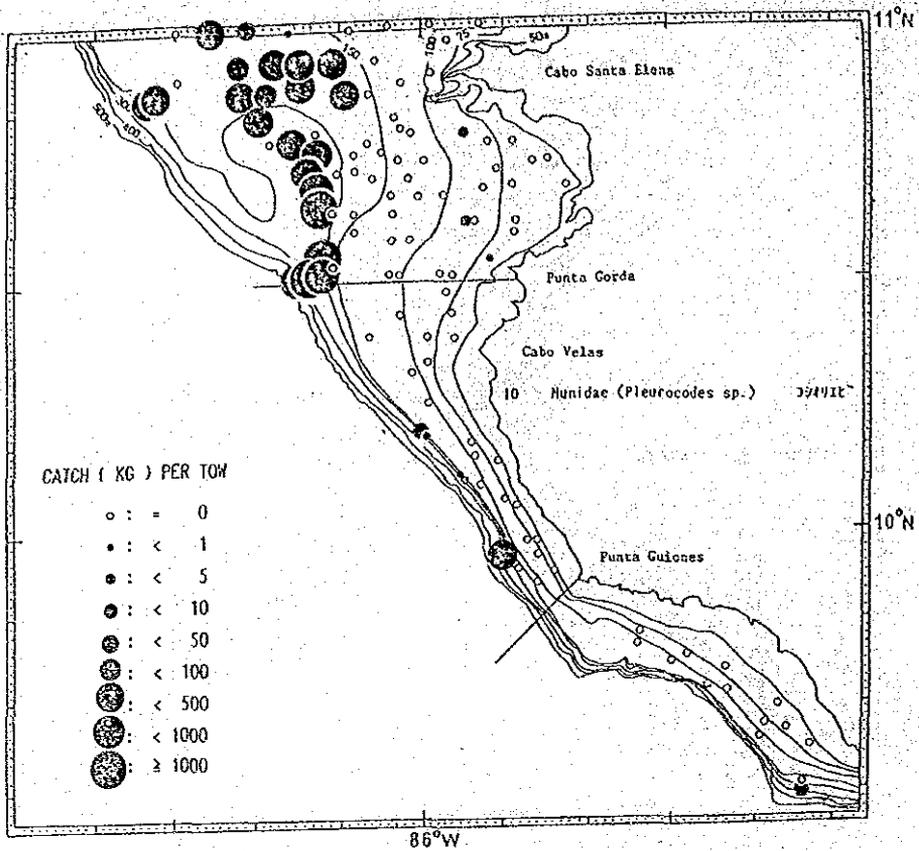


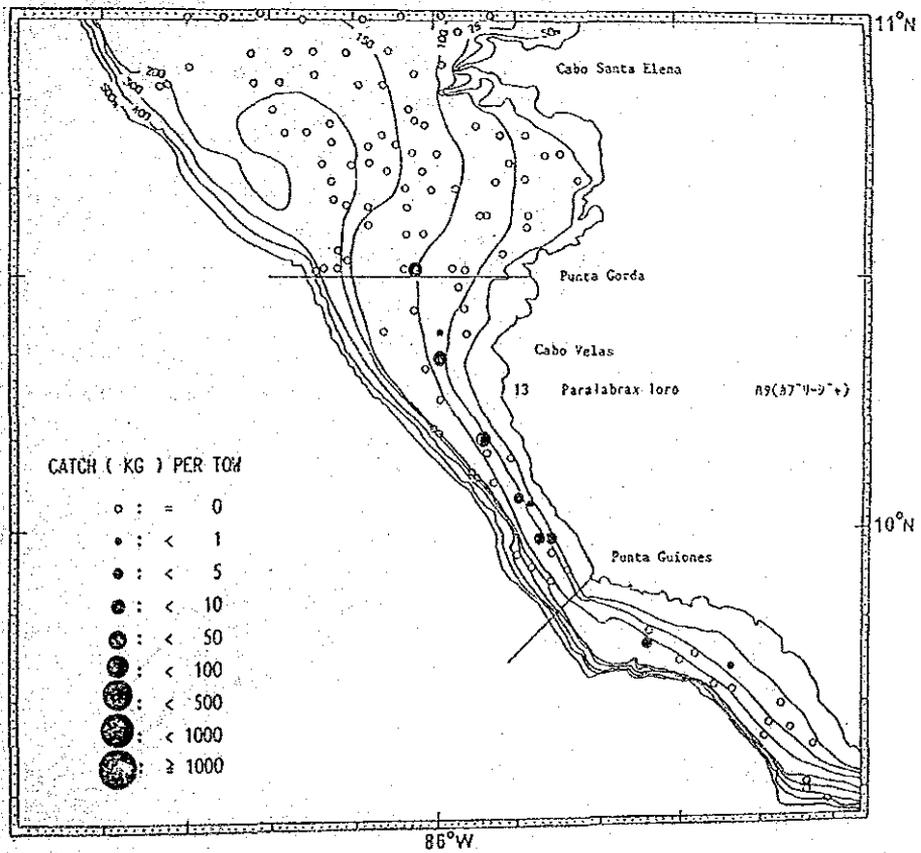
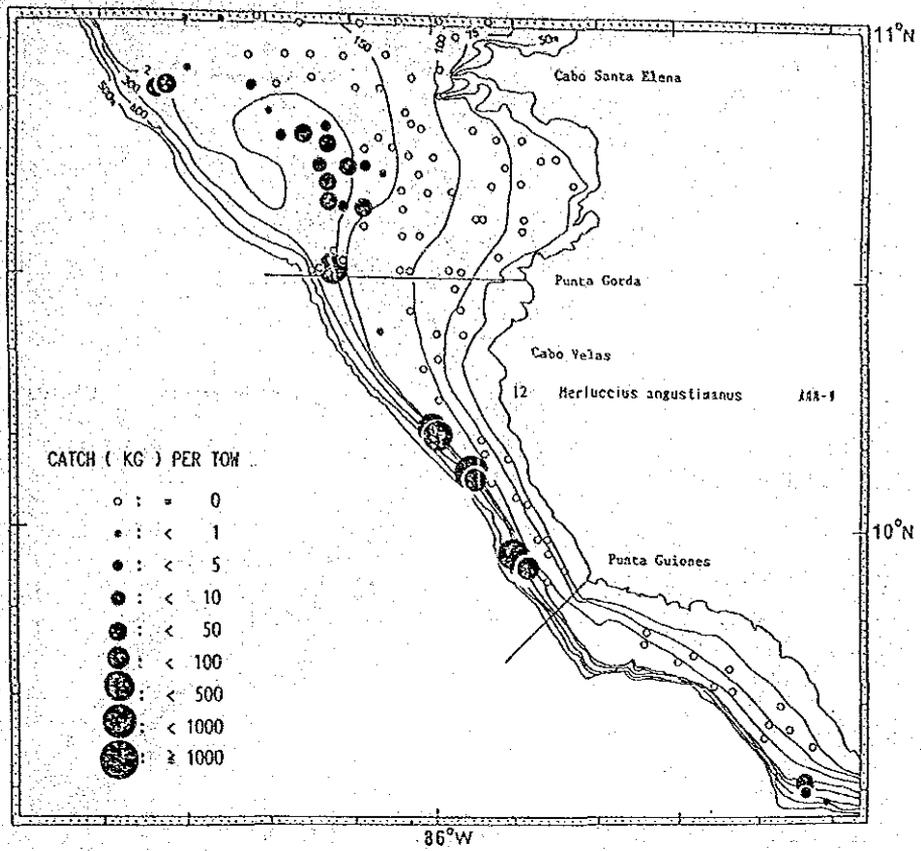


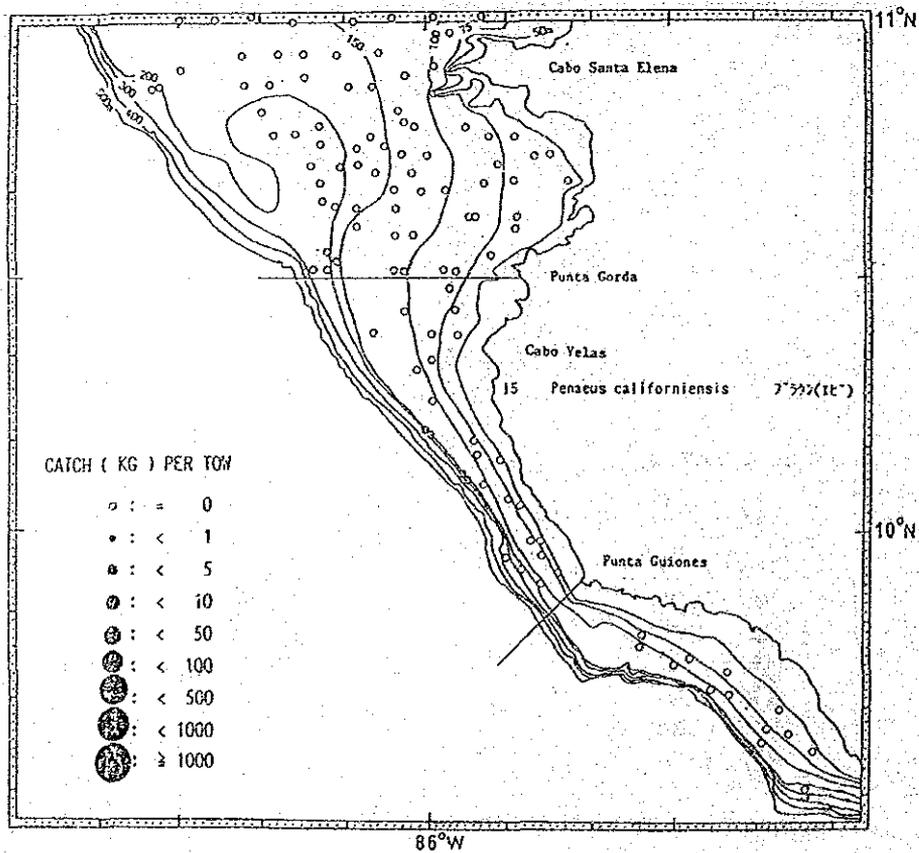
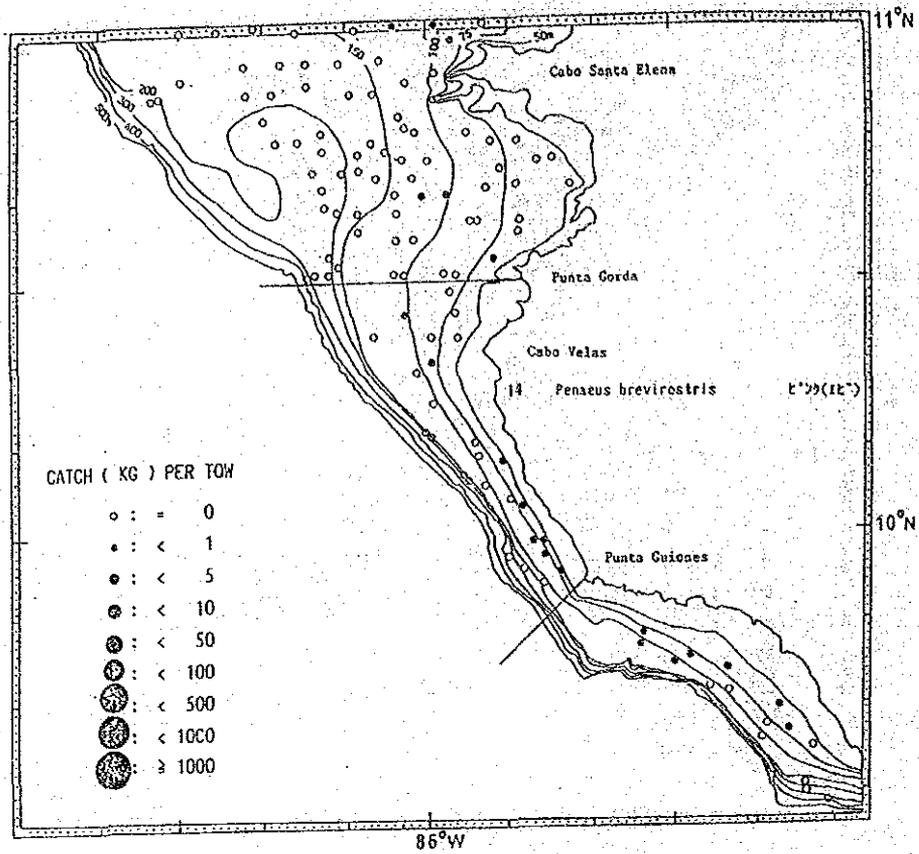


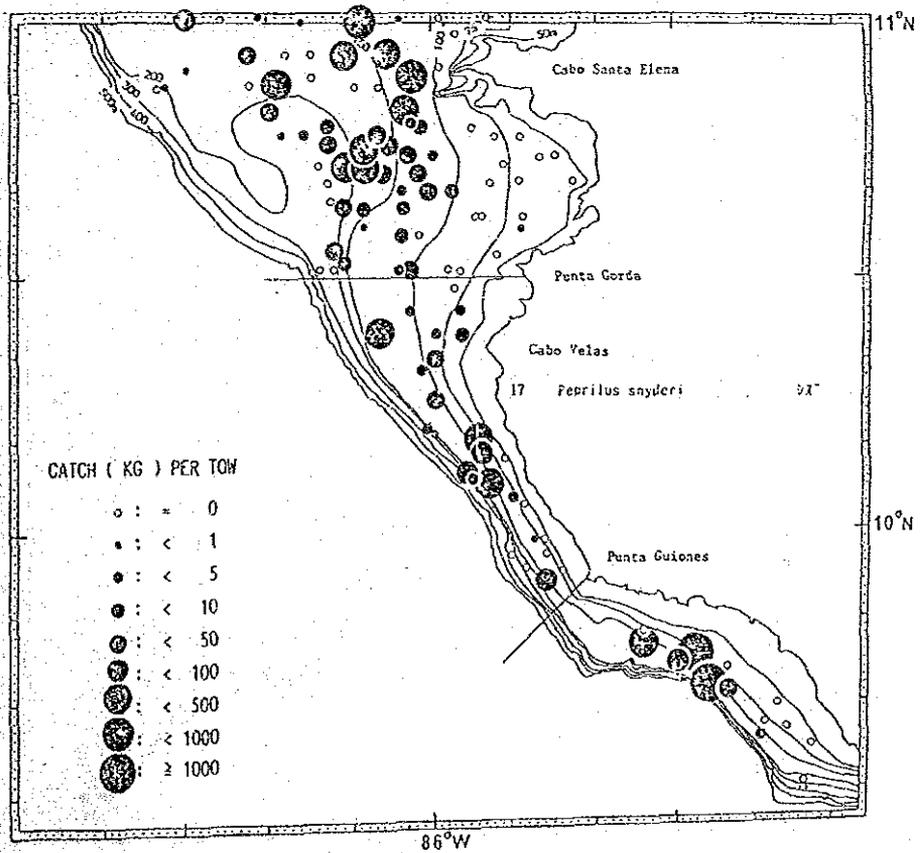
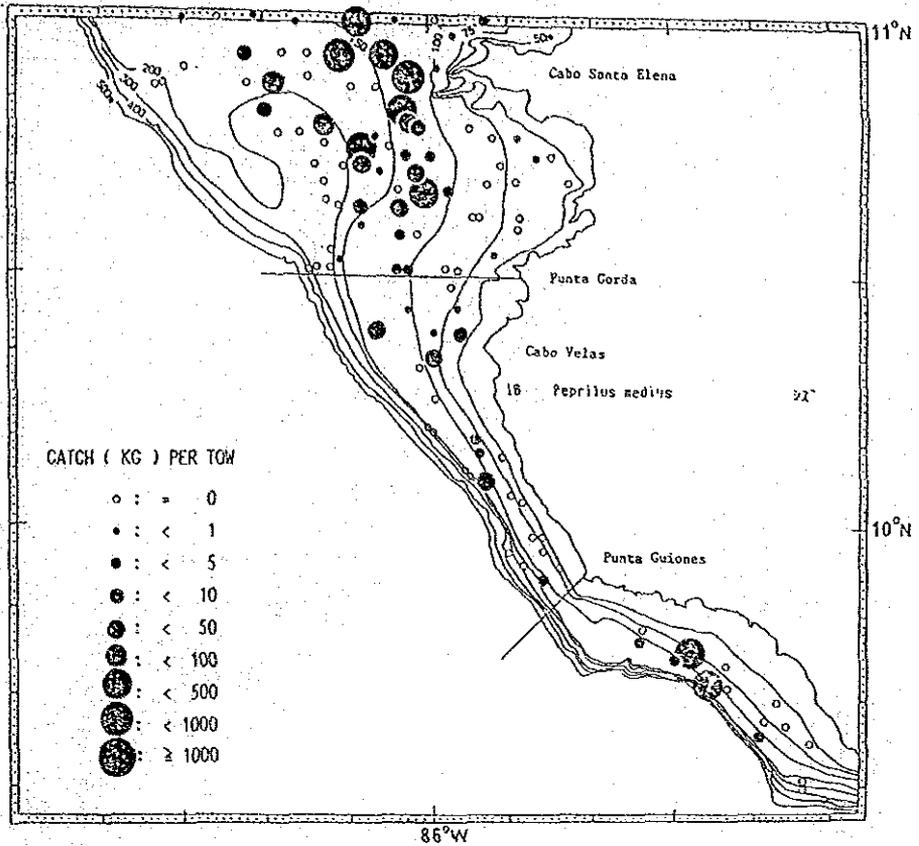


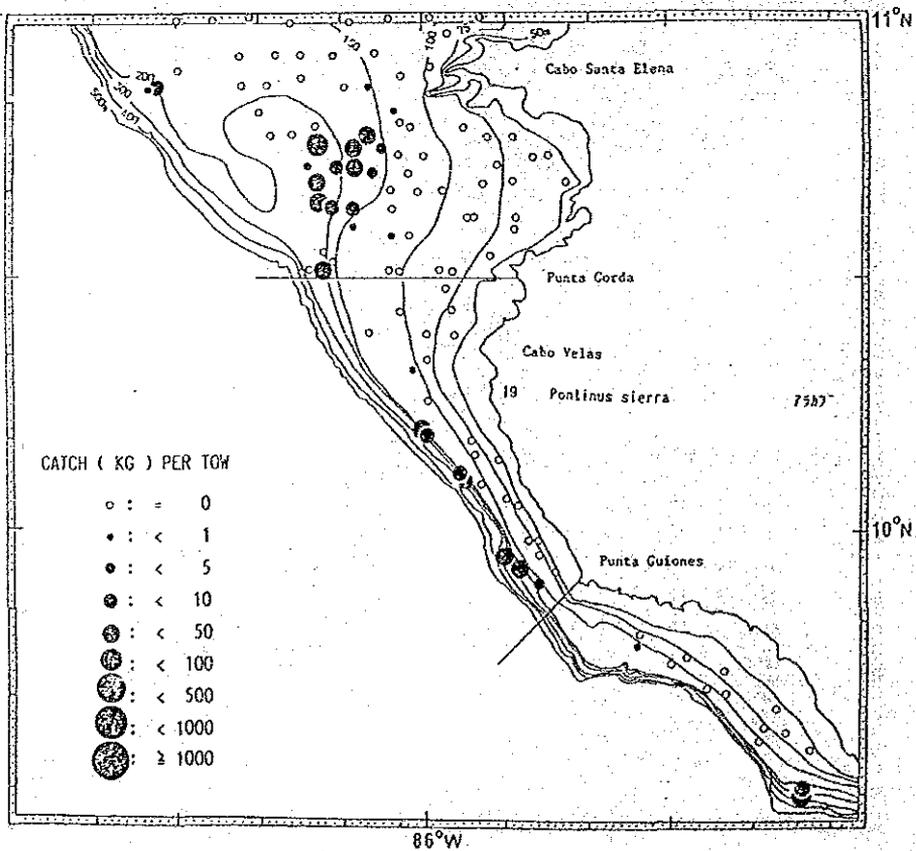
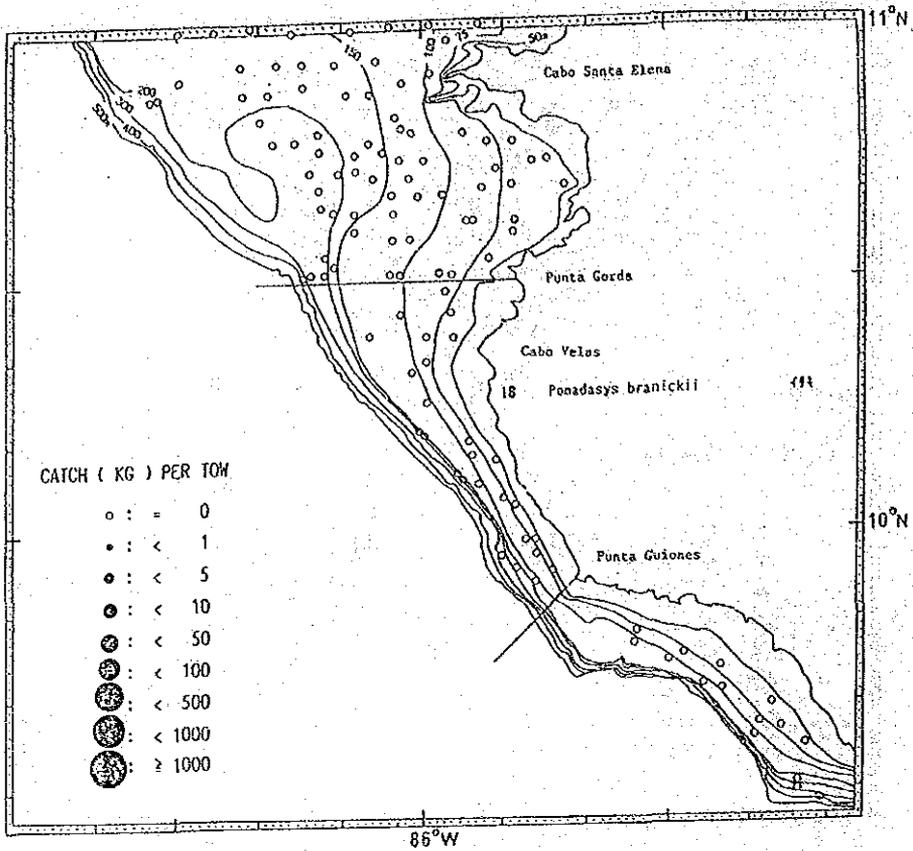


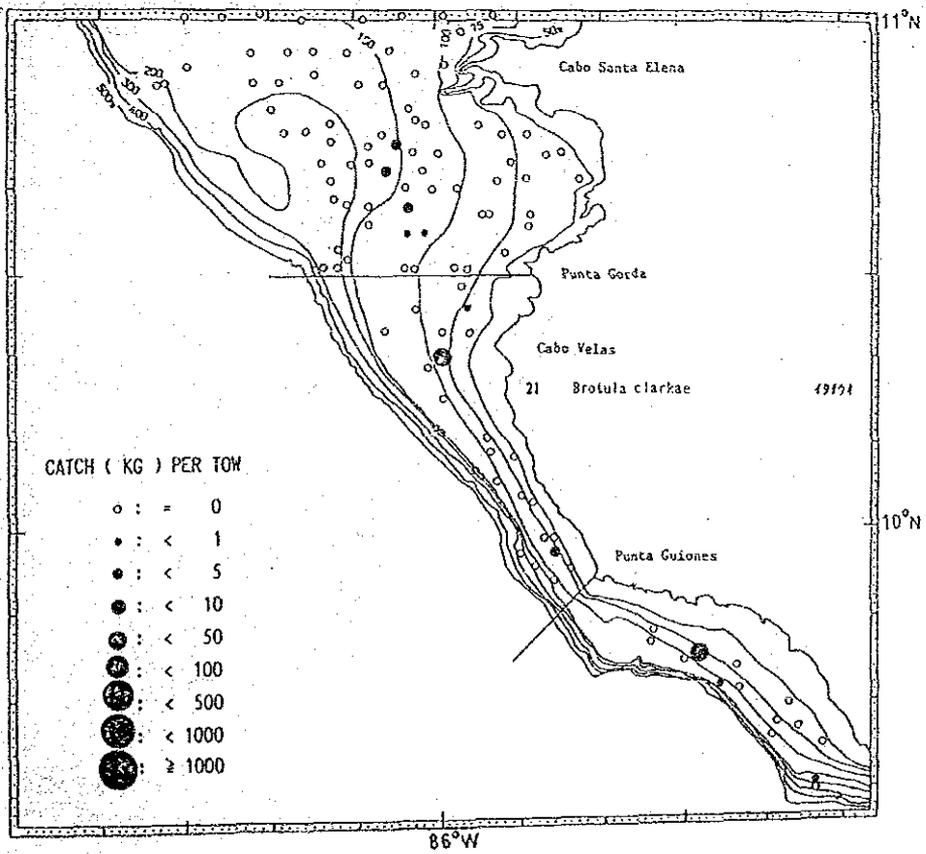
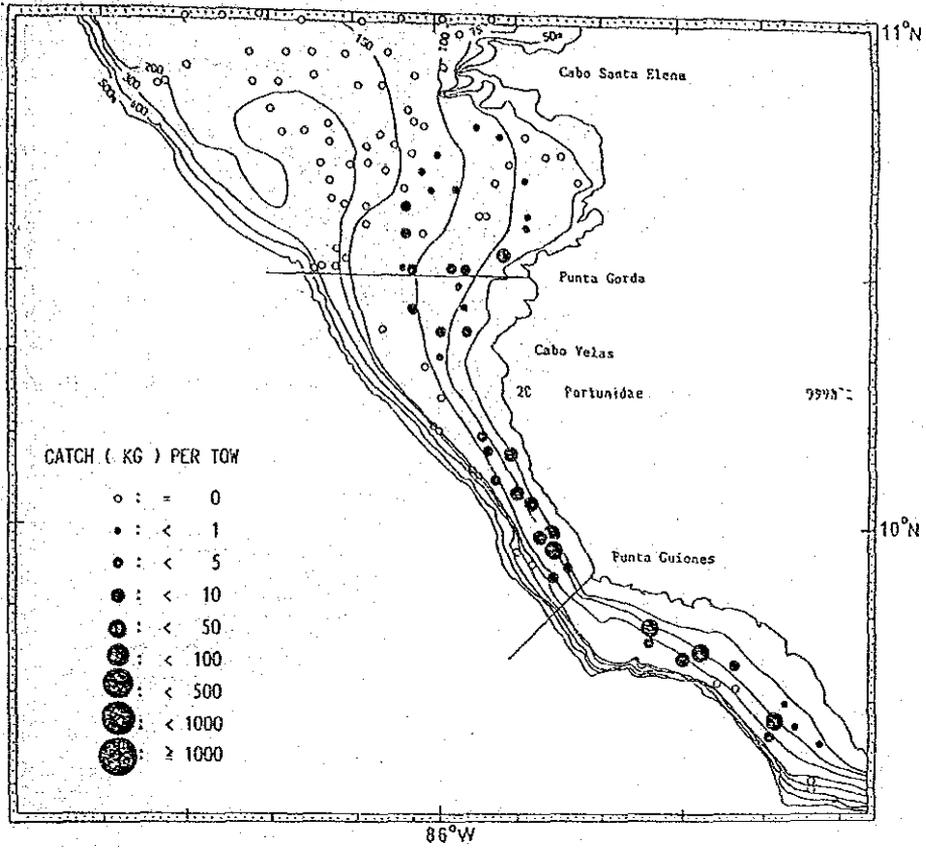


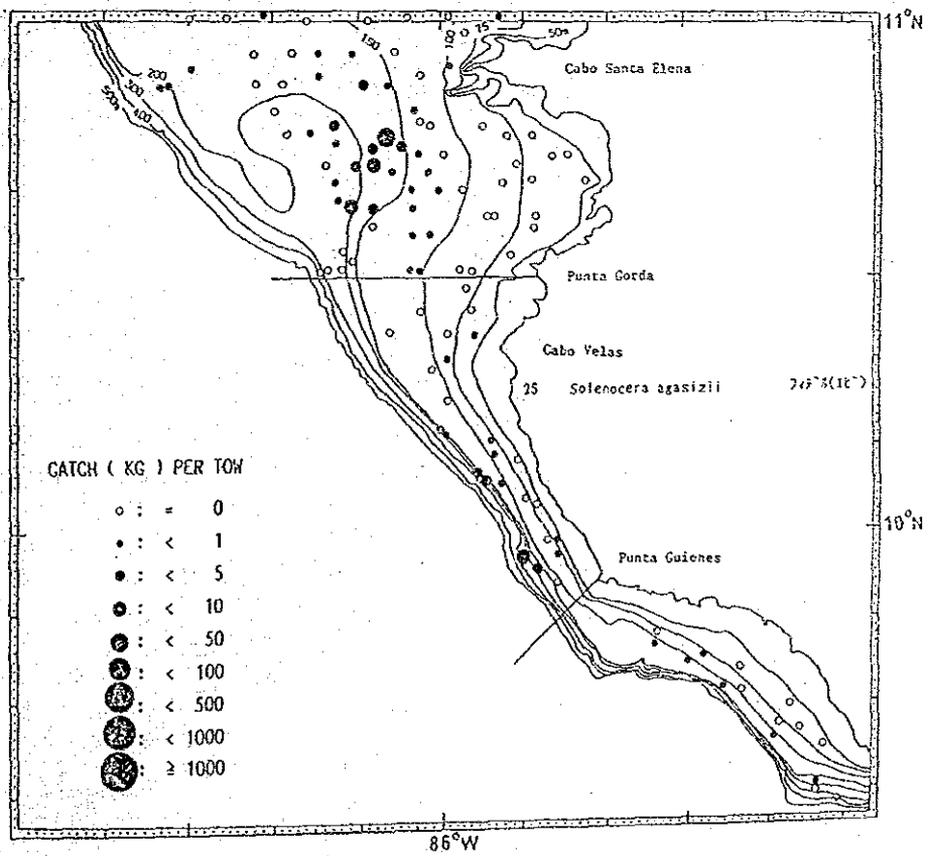
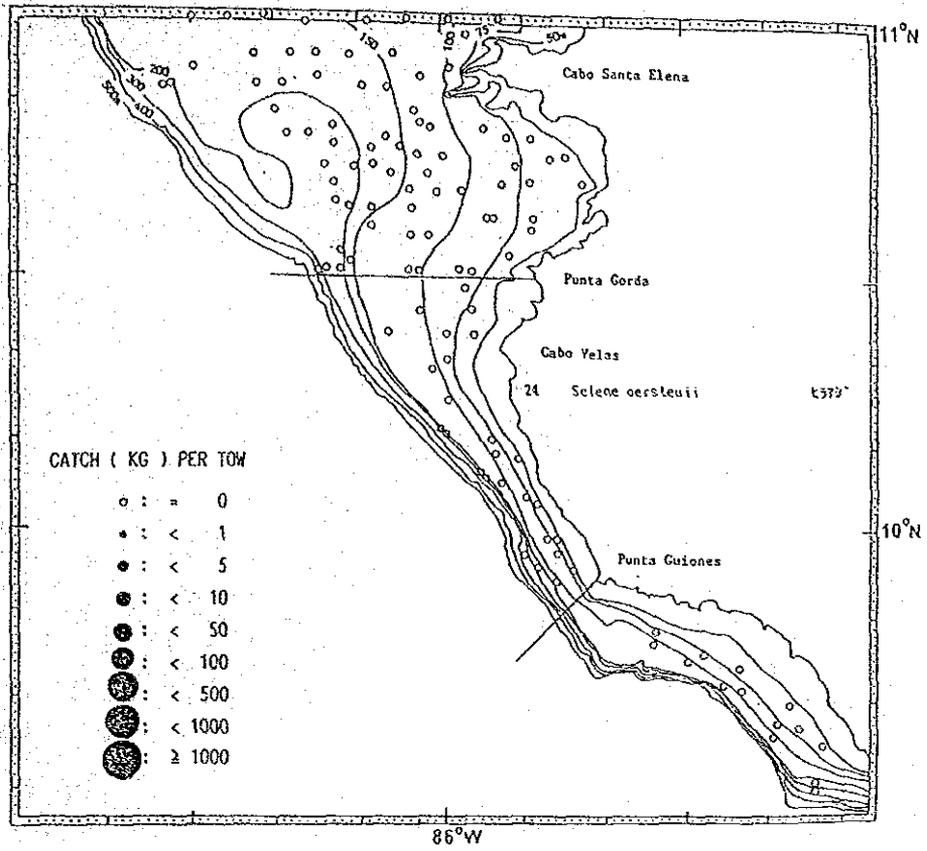


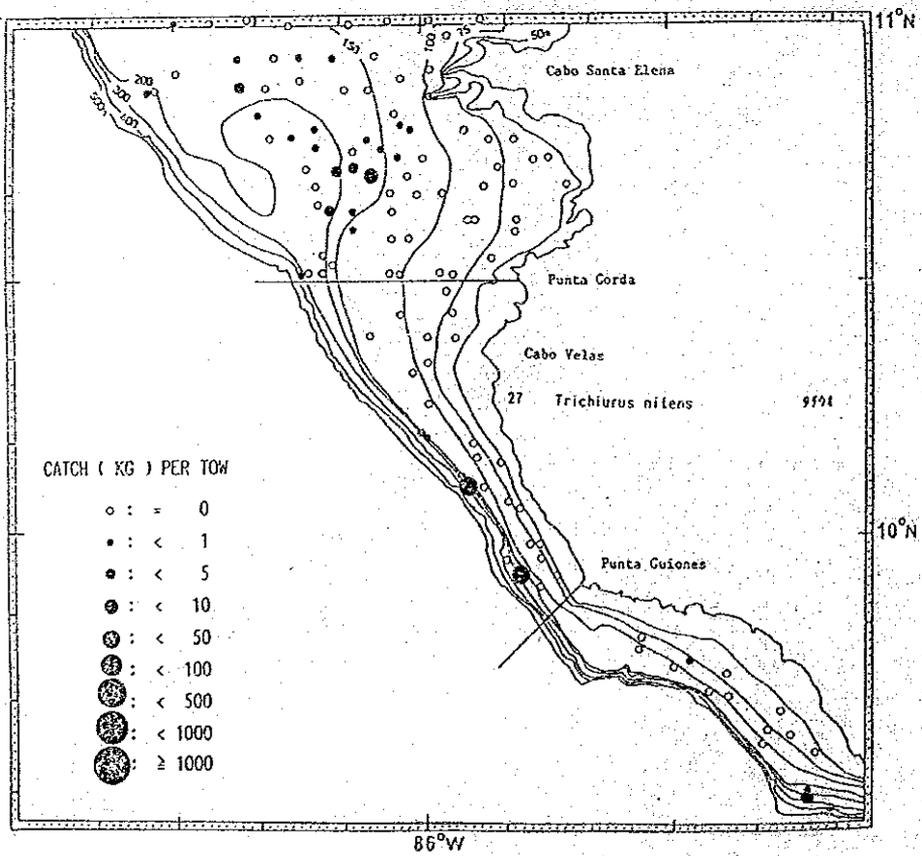
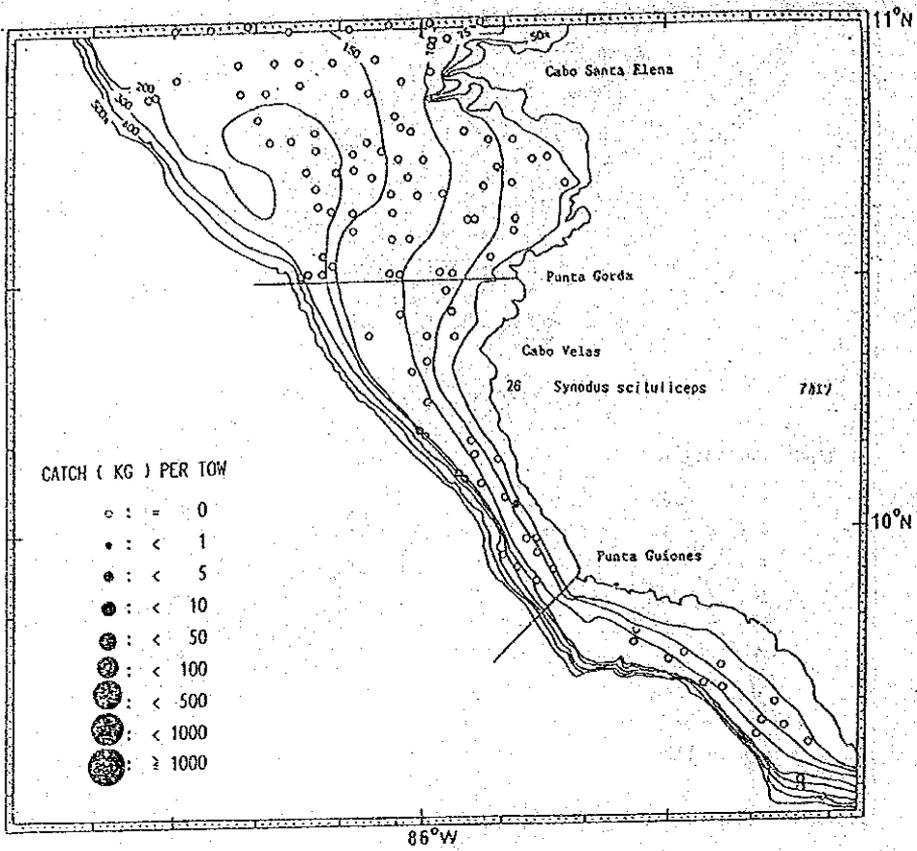


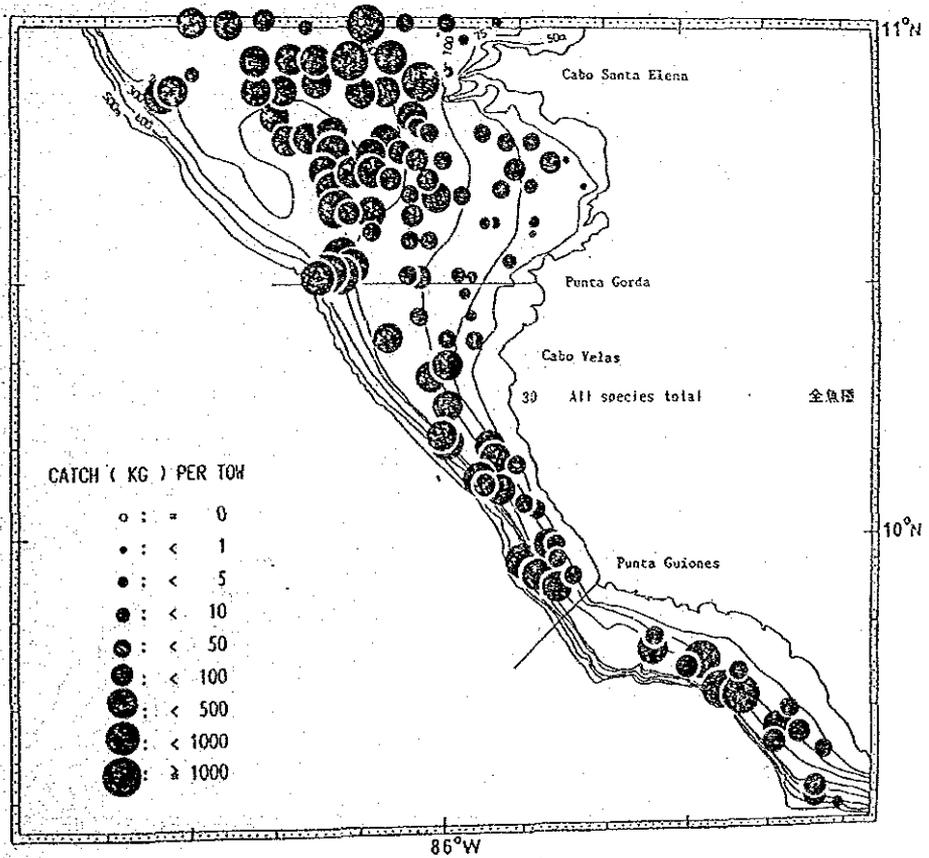
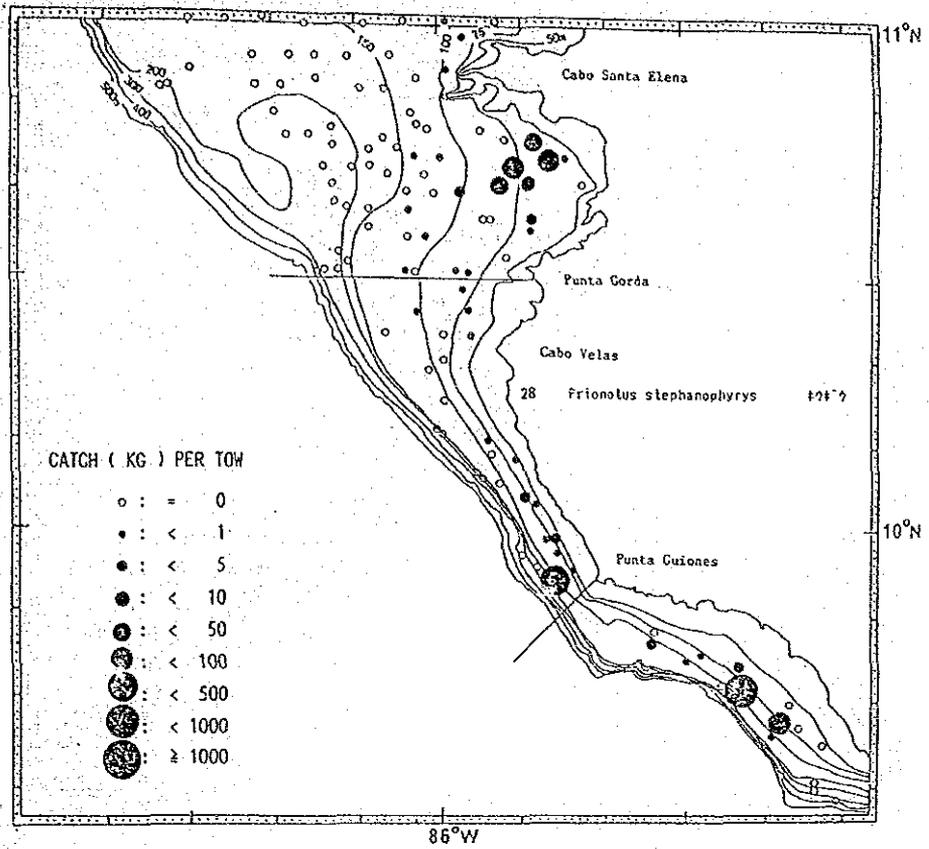












Appendix Fig. -5a 主要魚種の分布図(2統曳網-A網 1回目)

