

COMITÉ CIENTIFICO PEQUEÑOS PELÁGICOS CENTRO-SUR
ASIPA: Programa Seguimiento Pelágico Norte y Centro-sur



ASPECTOS BIOLOGICO-PESQUEROS DE JUREL

IFOP

NOVIEMBRE, 2013

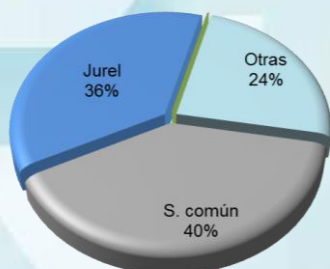
**Antonio Aranís R.
Gabriela Bhöm S.
Alejandra Gómez A.
Leonardo Caballero G.
Carola Hernández**

Desembarque Centro-Sur

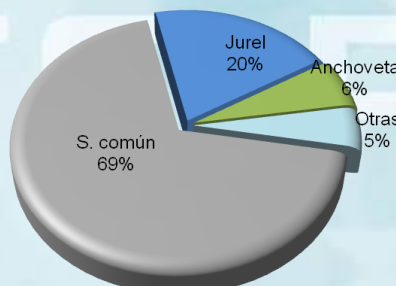
(Flota total a octubre de 2013, 2012 y 2011)

ACUMULADO	2013		2012		2011		Variación	
Recursos	t	%	t	%	t	%	2013 - 2012	2013 - 2011
Sardina común	171.246	40	685.800	69	734.437	62	75 % menor	77 % menor
Jurel	156.686	37	196.420	20	176.518	15	20 % menor	11 % menor
Anchoveta	37.026	9	62.407	6	98.694	8	41 % menor	62 % menor
Sardina austral	20.800	5	19.154	2	11.177	1	9 % mayor	86 % mayor
Caballa	13.646	3	7.617	1	10.282	1	79 % mayor	33 % mayor
Otras especies	29.766	7	25.461	3	162.655	14	17 % mayor	82 % menor
TOTAL	429.170	100	996.858	100	1.193.763	100	57 % menor	64 % menor

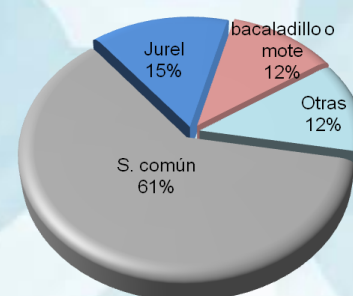
2013



2012



2011



Desembarque Histórico de jurel

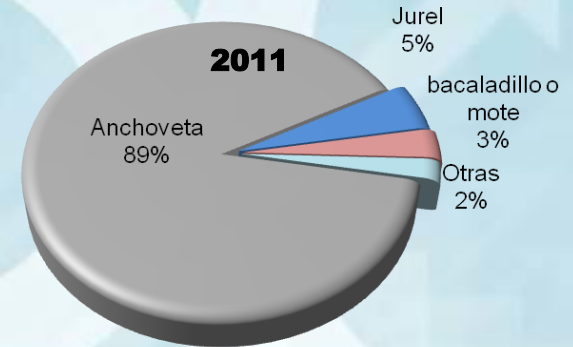
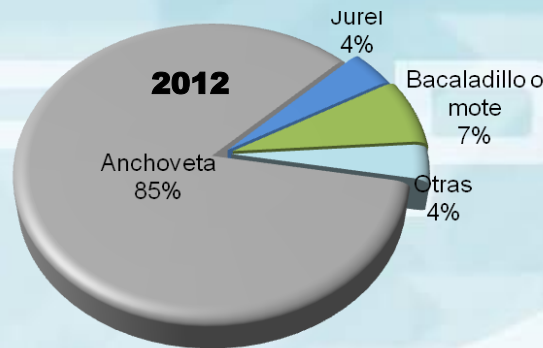
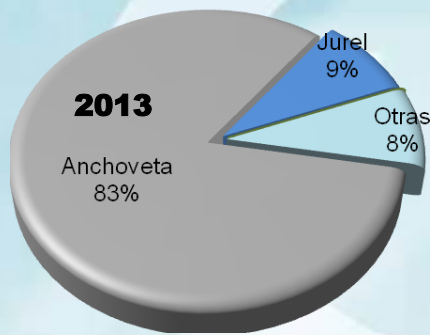
(Según flota para el total recursos a octubre de 2004 a 2013)

Acumulado	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
Industrial	150.958	192.921	170.355	208.280	583.317	614.252	1034.591	1062.363	1104.731	1100.158
Artisanal	5.728	3.498	6.163	34.882	13.345	8.638	18.793	19.933	18.523	24.441
Total	156.686	196.419	176.518	243.162	596.662	622.890	1053.384	1082.296	1123.254	1124.599

Desembarque Norte

(Flota total a septiembre de 2013, 2012 y 2011)

ACUMULADO	2013		2012		2011		Variación	
Recursos	t	%	t	%	t	%	2013 - 2012	2013 - 2011
Anchoveta	368.796	83	474.891	85	841.010	89	22 % menor	56 % menor
Jurel	39.307	9	22.742	4	48.607	5	73 % mayor	19 % menor
Caballa	15.170	3	11.579	2	13.801	1	31 % mayor	10 % mayor
Sardina española	0	0	0	0	1	0	100 % menor	100 % menor
Otras especies	23.379	5	50.431	9	37.474	4	54 % menor	38 % menor
TOTAL	446.652	100	559.642	100	940.893	100	20 % menor	53 % menor

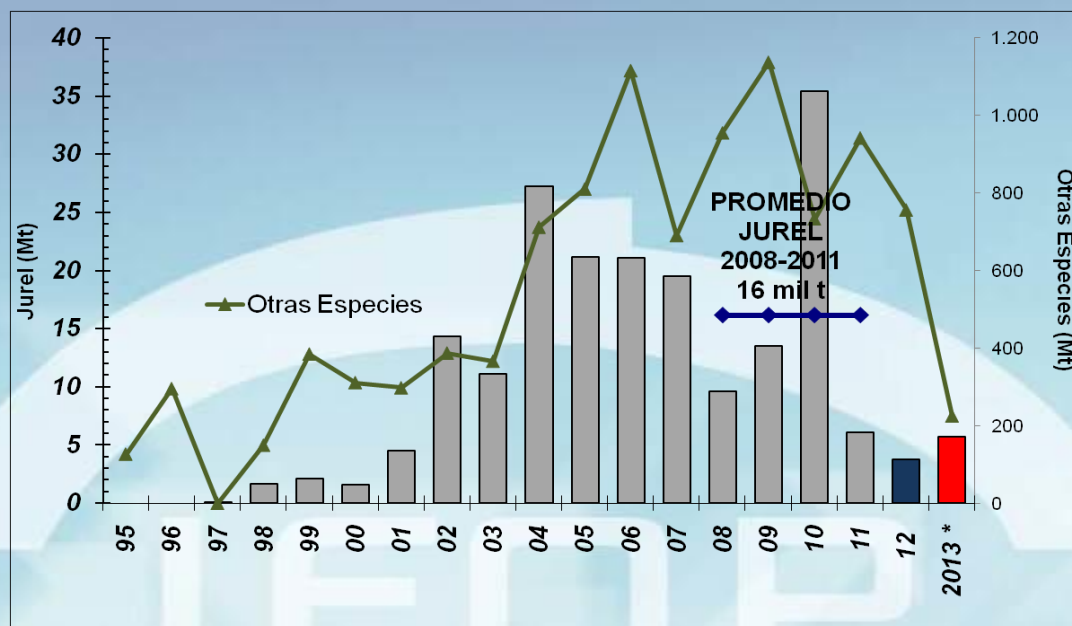


Desembarque Histórico de jurel

(Según flota para el total recursos a septiembre de 2004 a 2013)

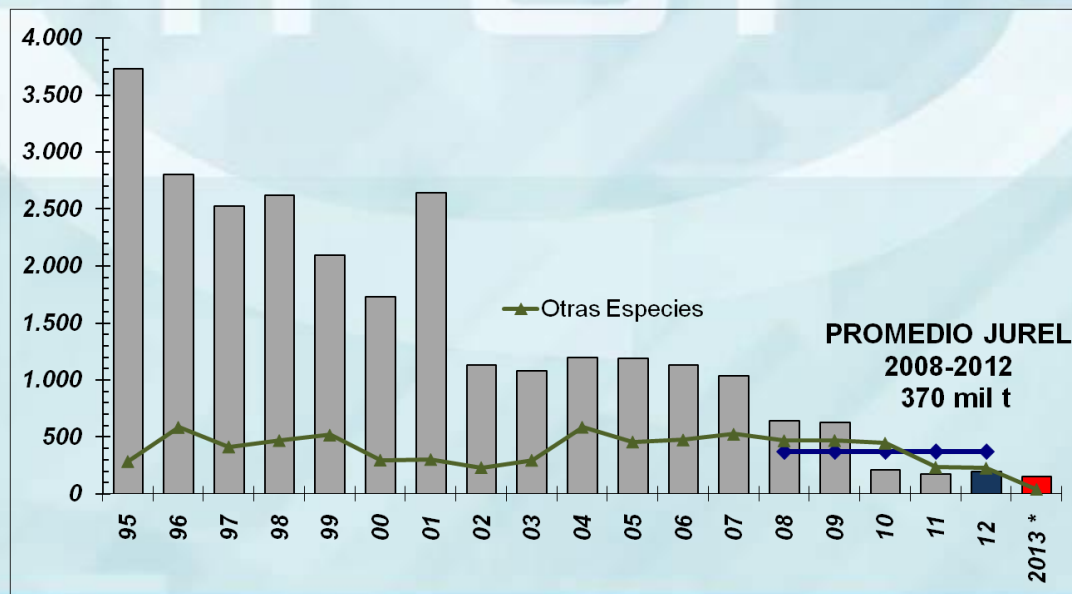
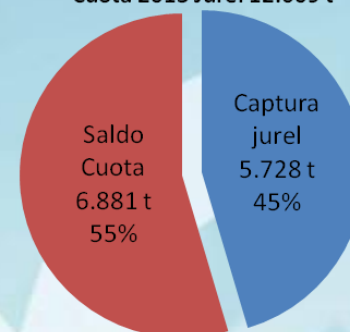
Acumulado	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
Industrial	34.290	20.101	35.728	172.896	138.750	154.837	142.048	129.045	145.282	124.030
Artesanal	5.017	2.641	12.879	20.645	20.058	18.955	21.498	16.084	11.508	15.222
Total	39.307	22.742	48.607	193.542	158.808	173.792	163.546	145.129	156.791	139.252

DESEMBARQUE (Mt) DE JUREL CENTRO-SUR (2013 a oct)



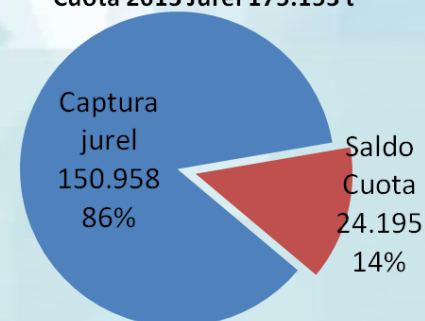
ARTESANAL

Cuota 2013 Jurel 12.609 t

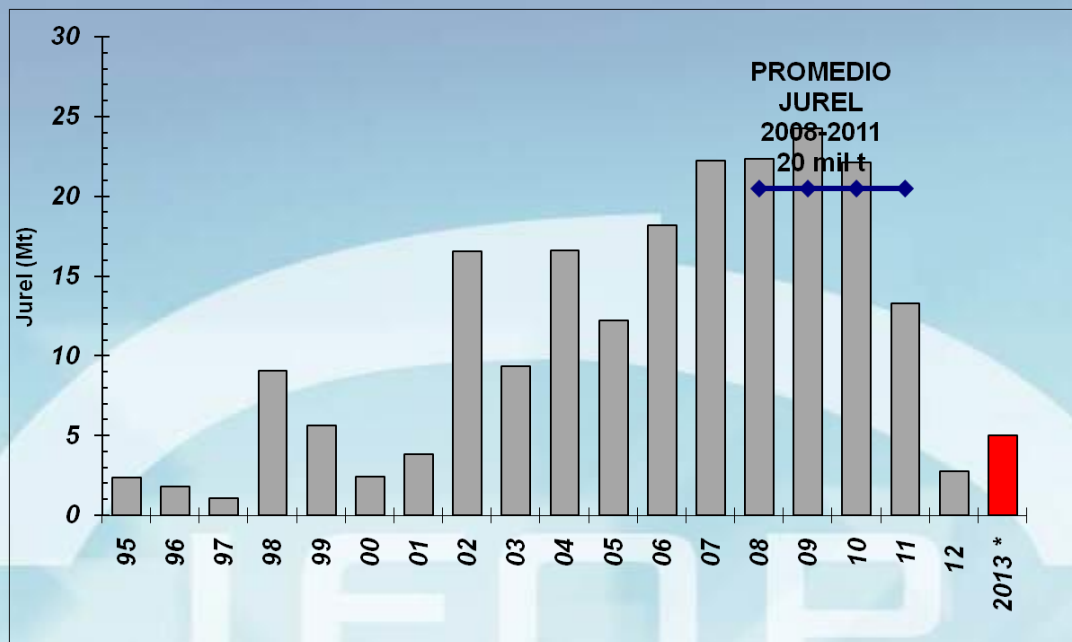


INDUSTRIAL

Cuota 2013 Jurel 175.153 t

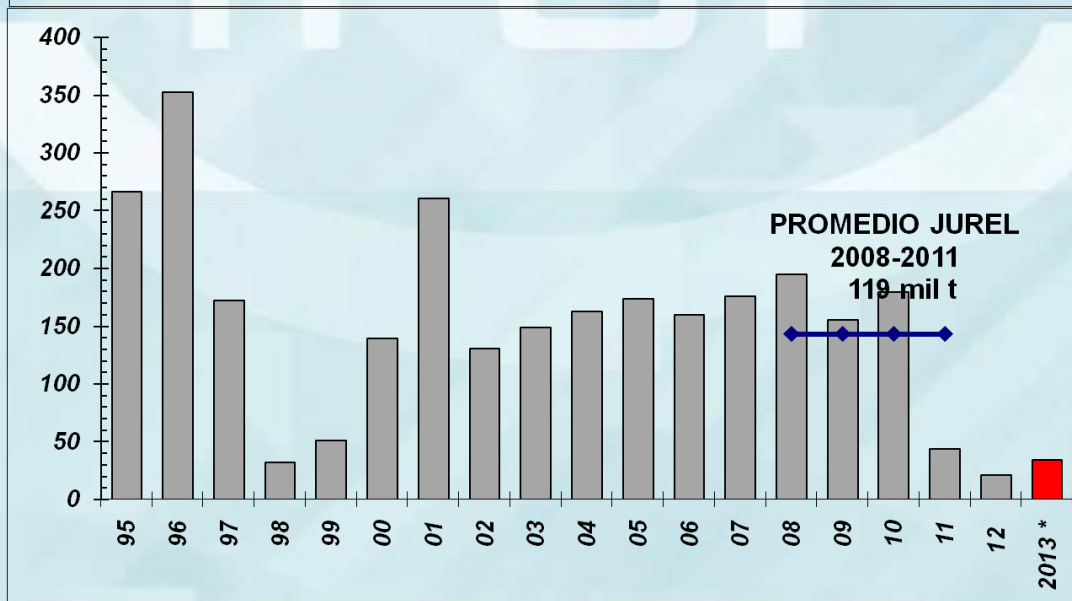
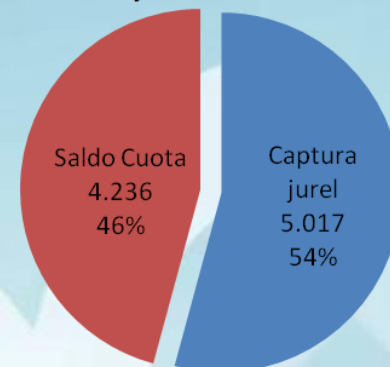


DESEMBARQUE (Mt) DE JUREL NORTE (2013 a sep)



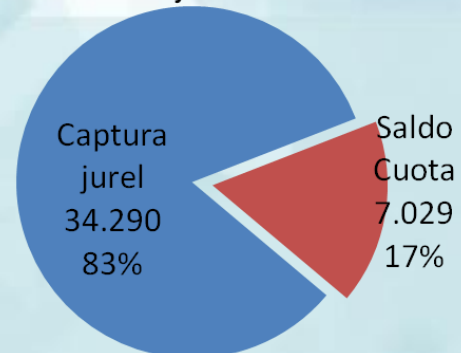
ARTESANAL

Cuota Objetivo 2013 Jurel: 9.253 t

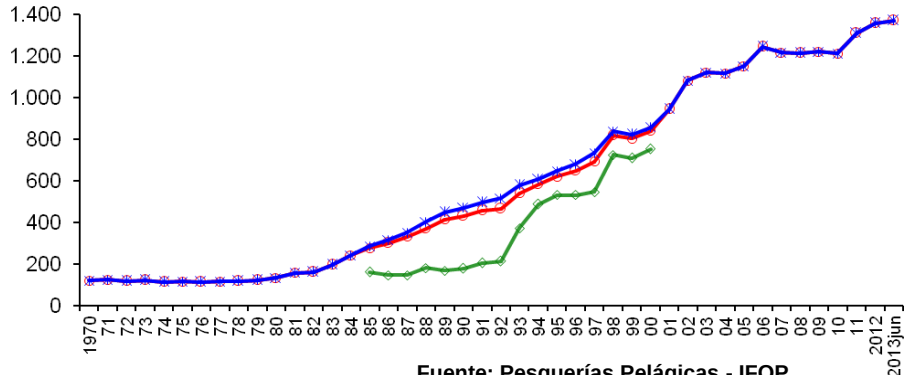
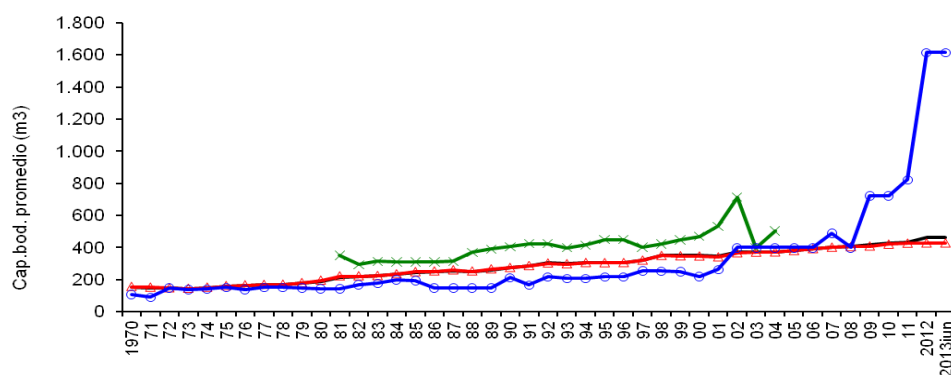
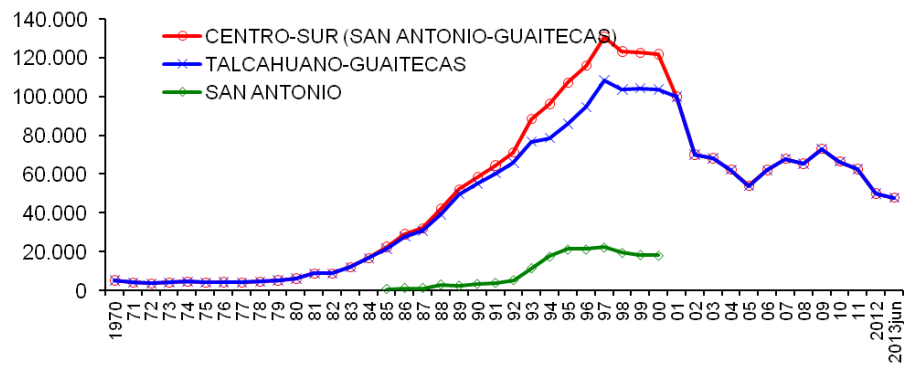
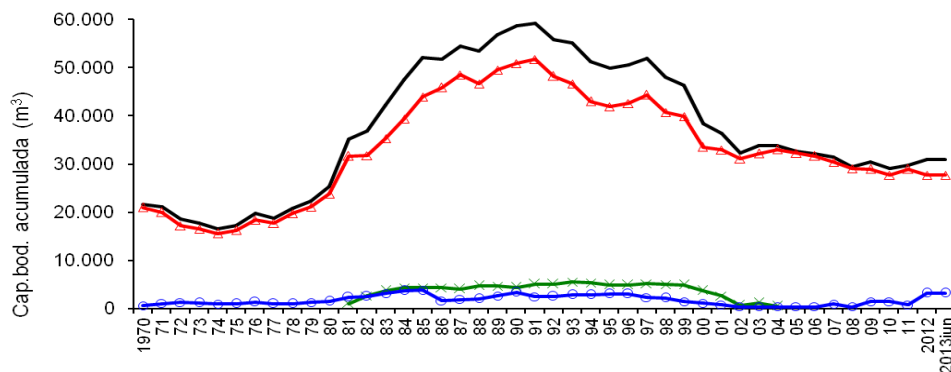
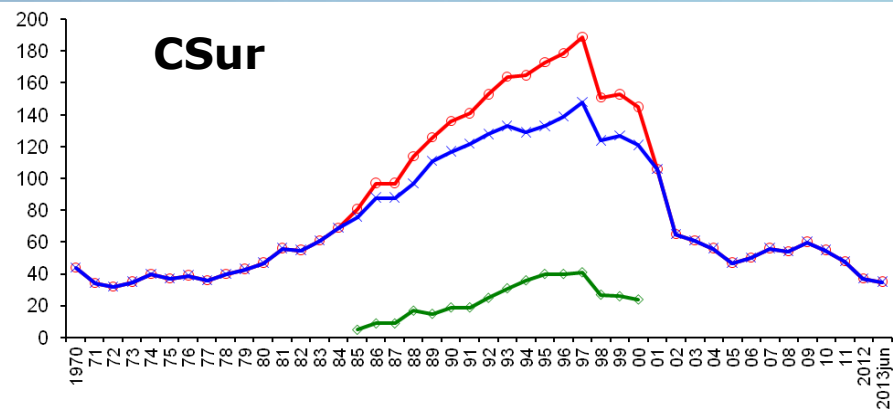
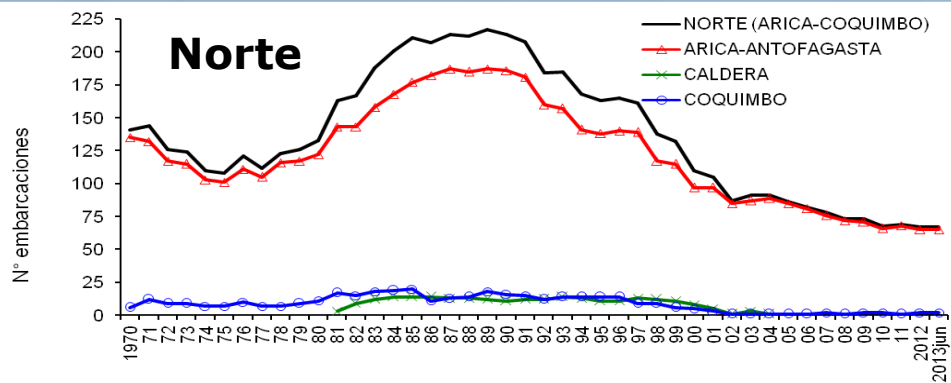


INDUSTRIAL

Cuota objetivo 2013 Jurel: 41.319 t



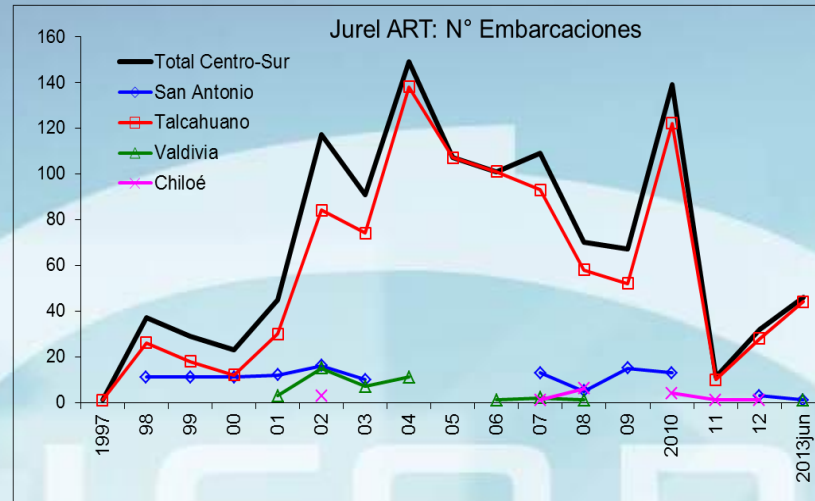
Evolución de la flota cerquera industrial de jurel, 1970-2013jun



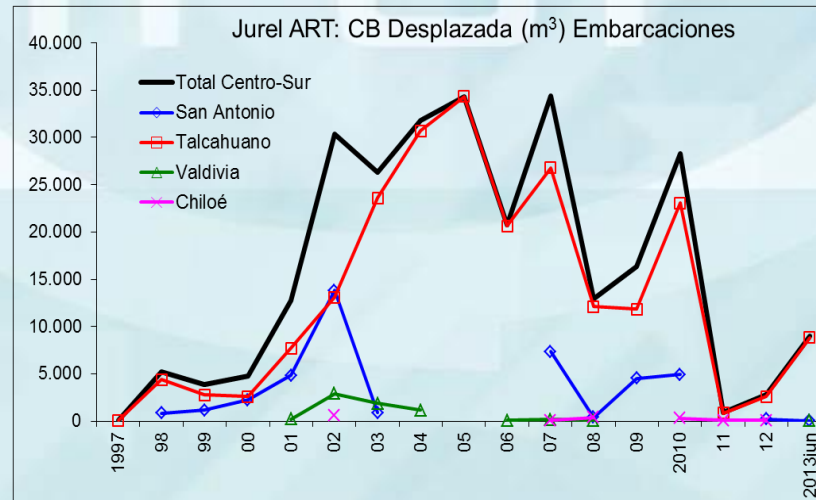
Fuente: Pesquerías Pelágicas - IFOP.

Flota de cerco artesanal que operaron en la pesquería de jurel, Centro-Sur, 1997-2013jun

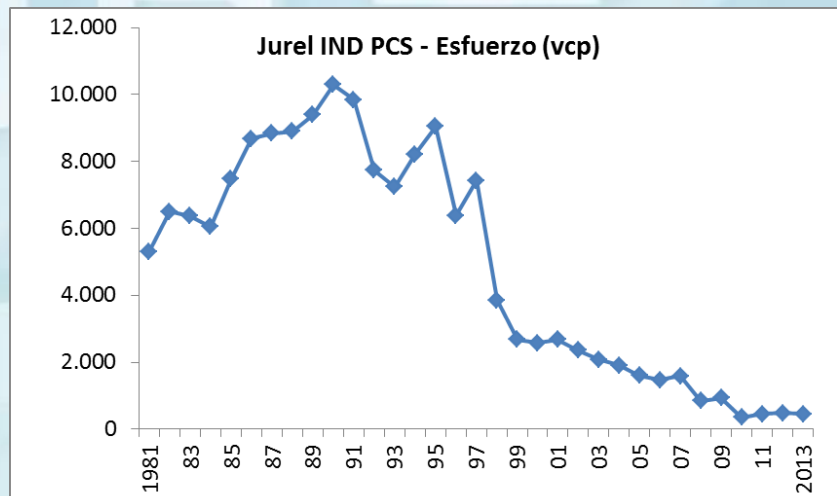
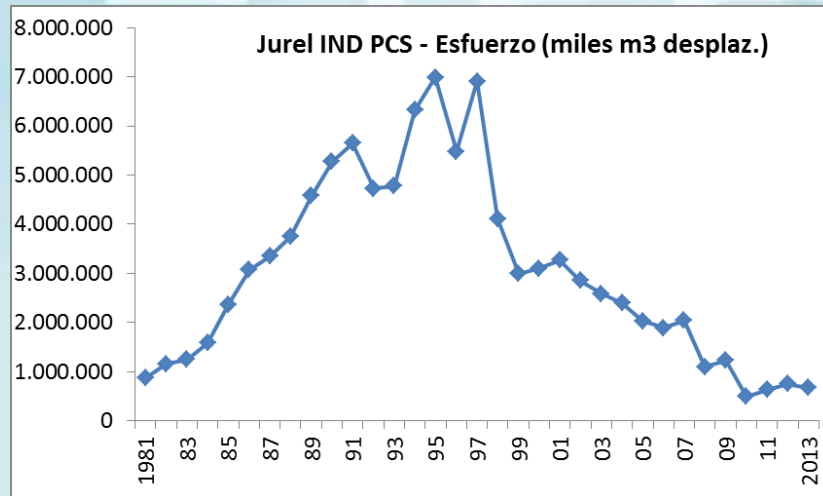
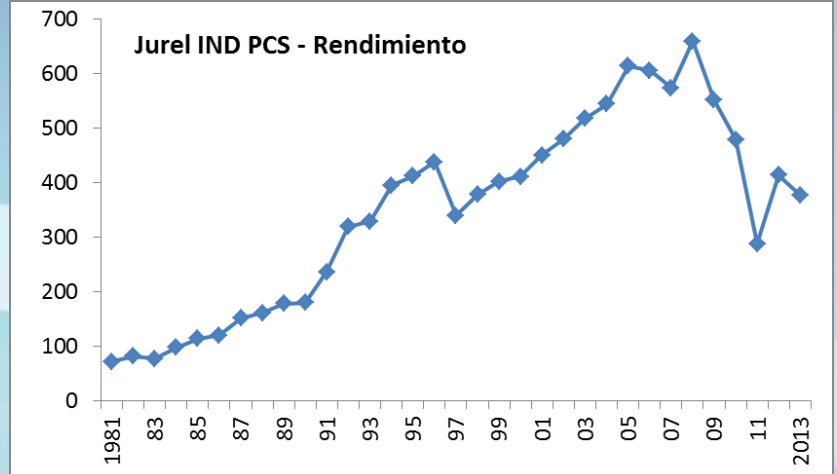
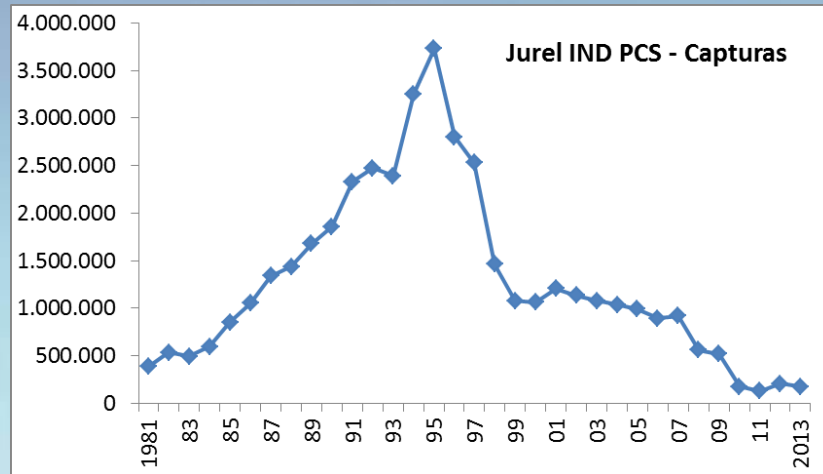
Número de Embarcaciones



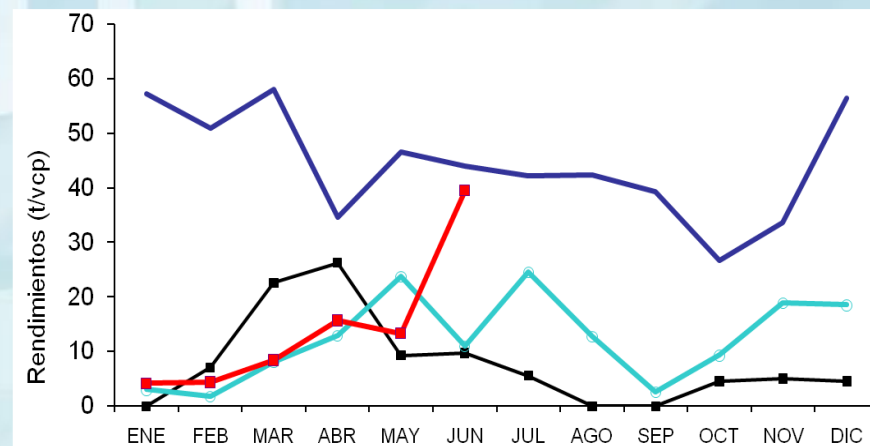
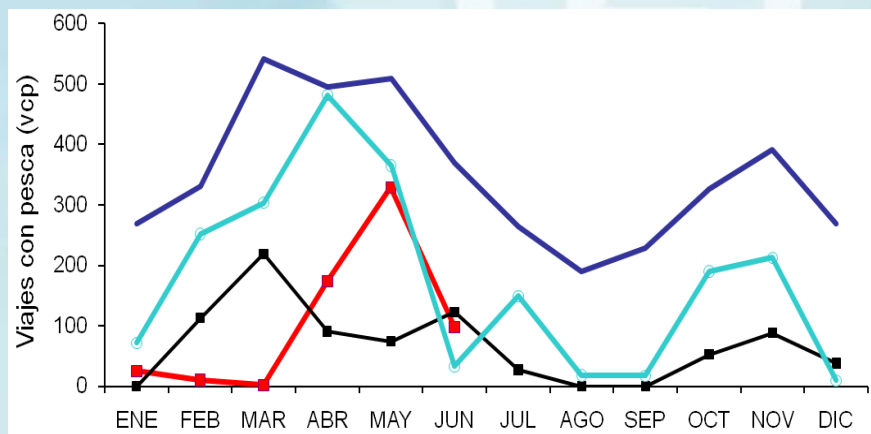
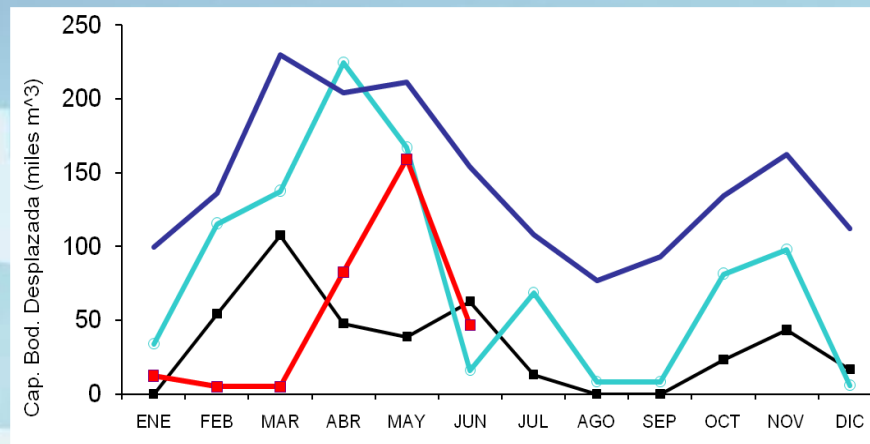
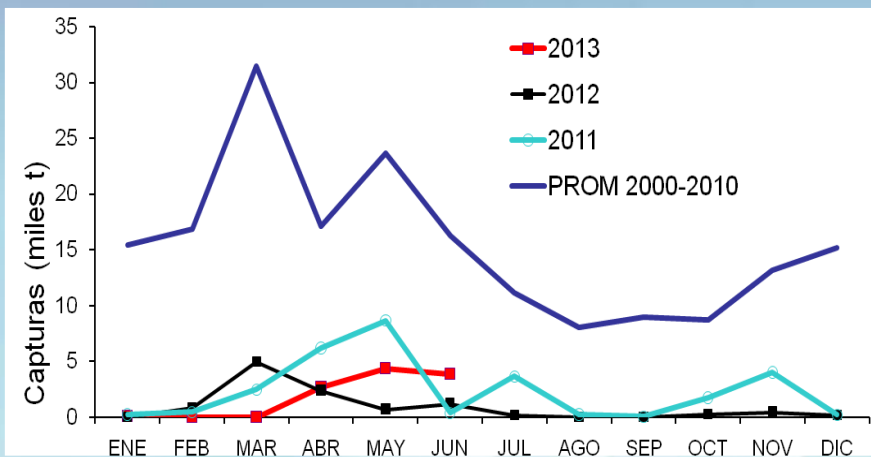
CB Desplazada



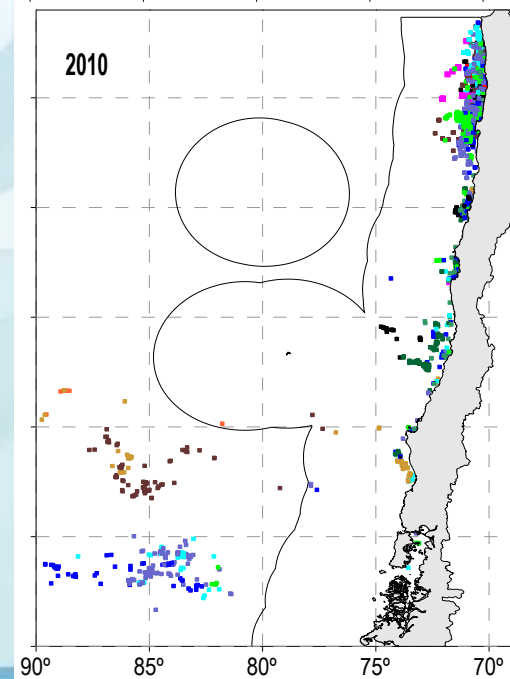
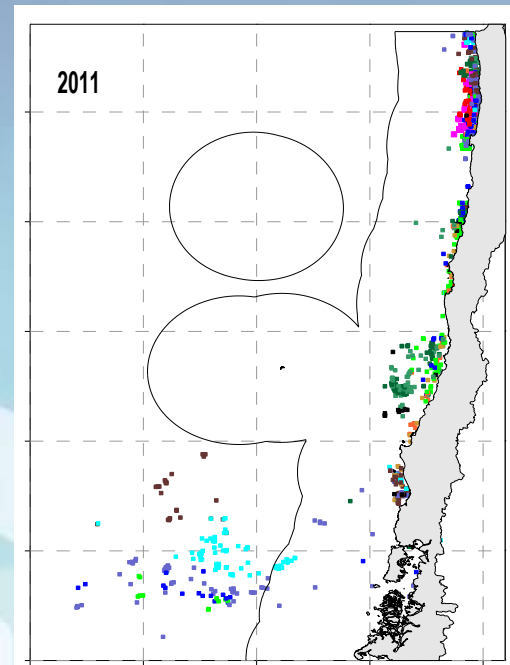
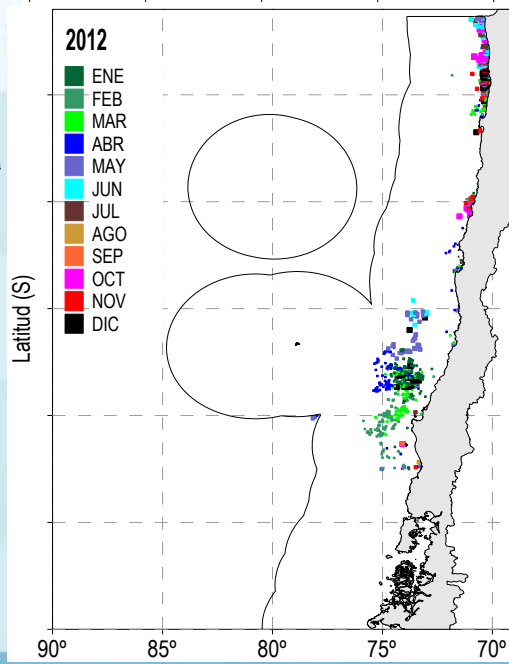
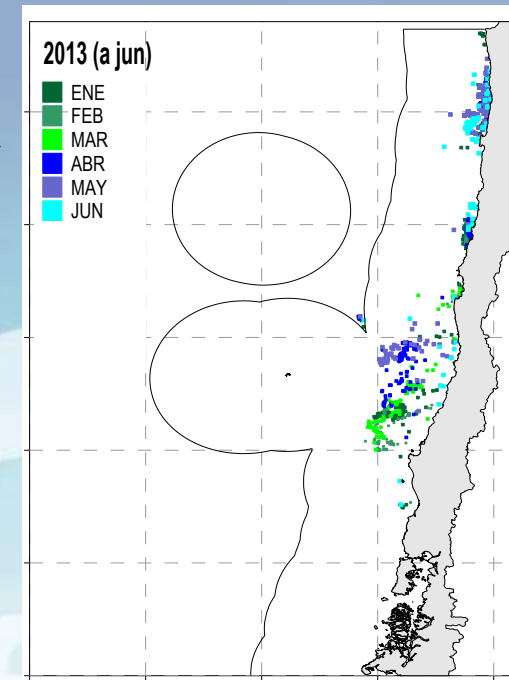
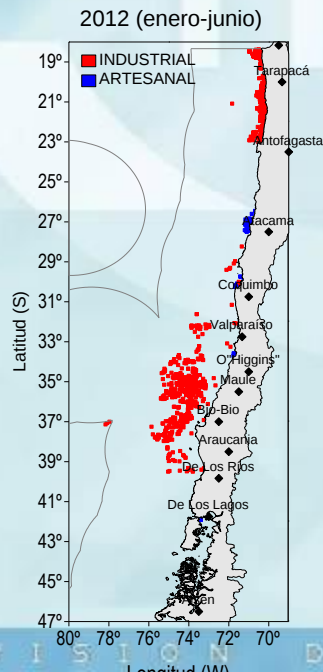
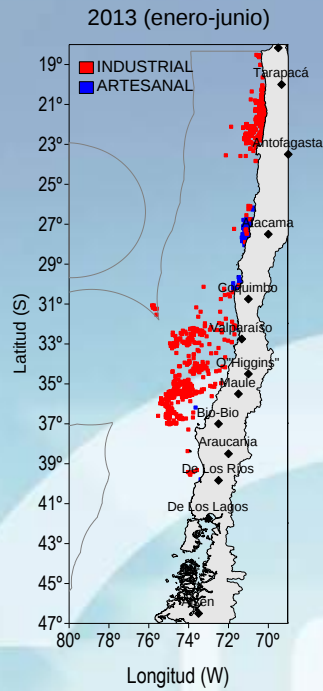
Resumen operacional de jurel Centro-Sur Industrial 1981-2013 (junio)



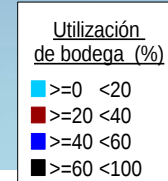
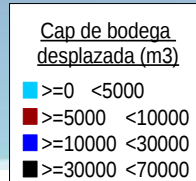
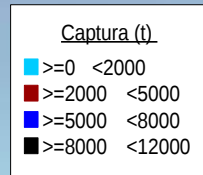
Resumen operacional de jurel Norte Industrial. Prom 2000-2010 y anual 2011 al 2013 (junio)



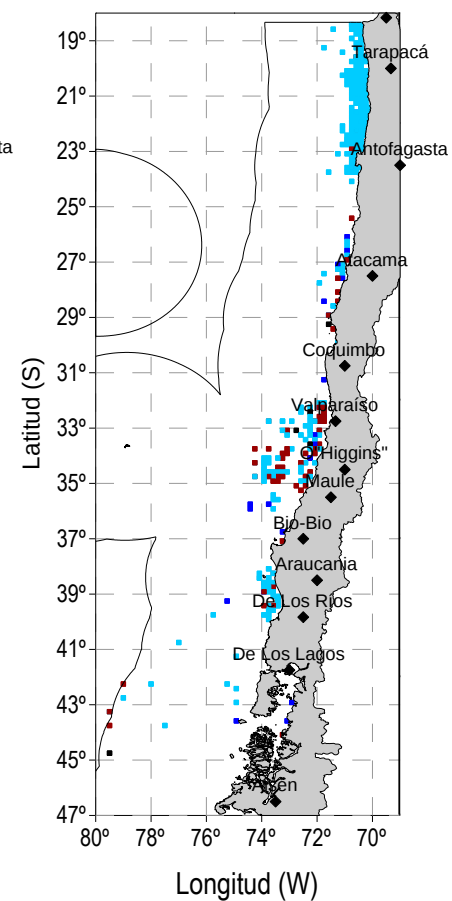
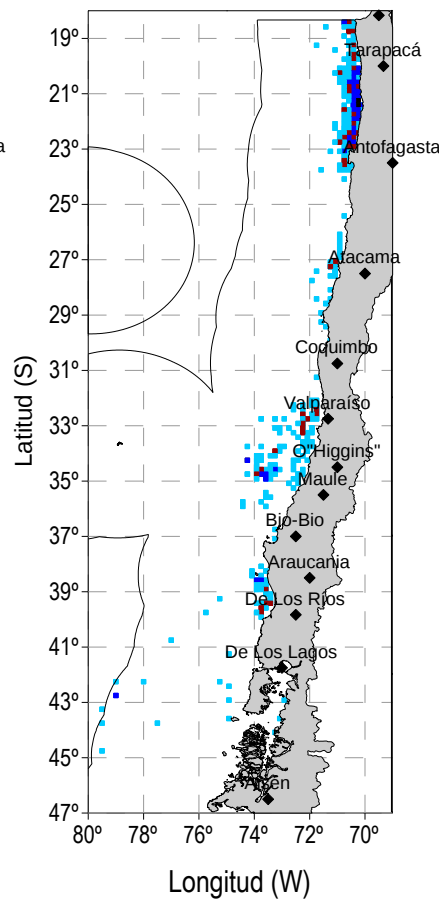
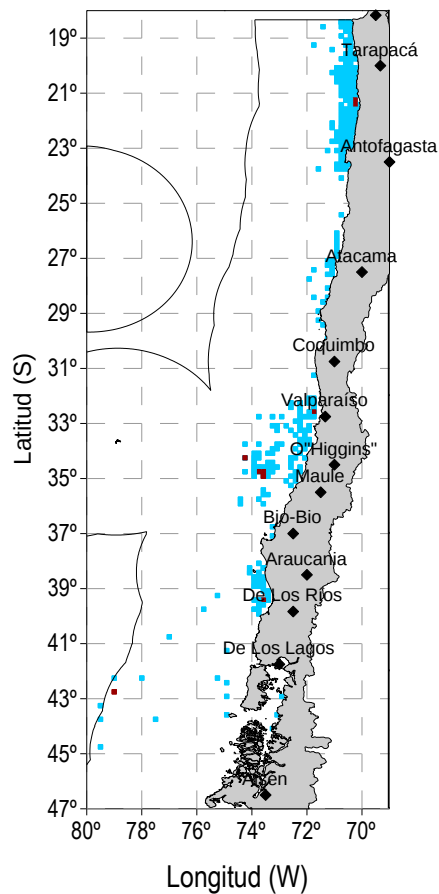
Distribución espacial de las captura de jurel Nacional



Distribución espacial de las captura; CB y CB Utilizada de jurel Industrial anual 2011; 2012 y a junio 2013

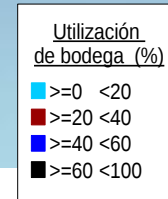
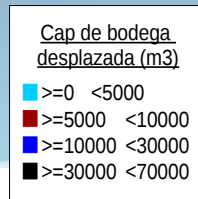
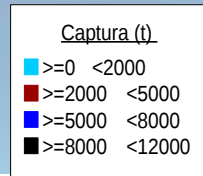


Jurel, Industrial, 2011

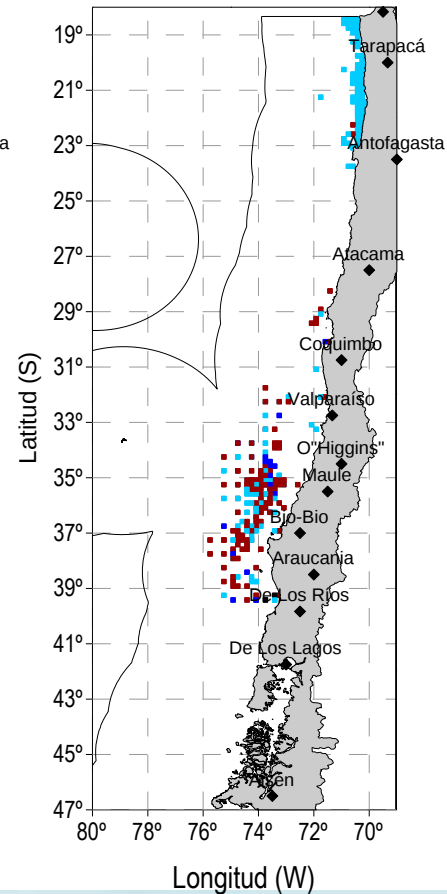
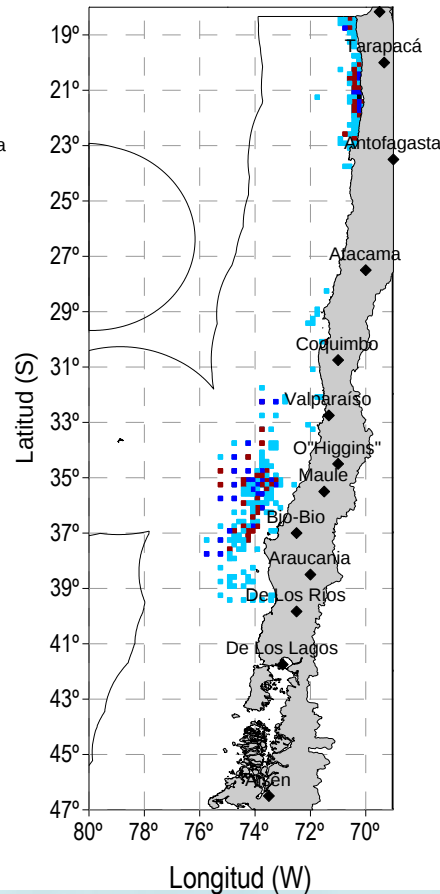
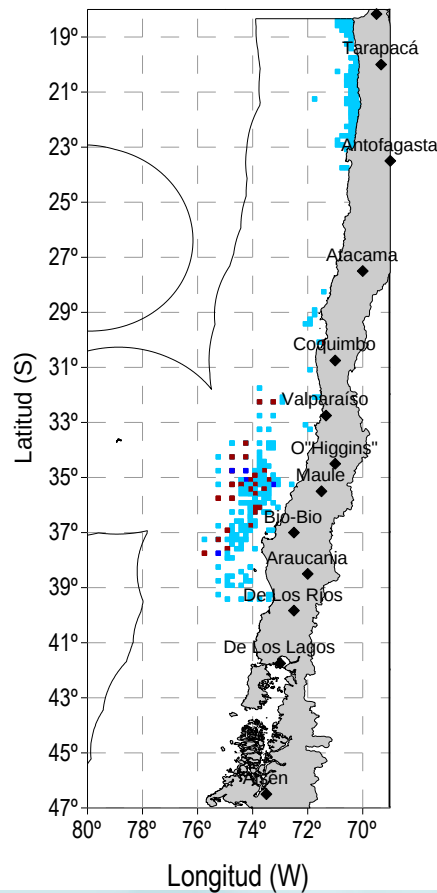


Siguiente
año

Distribución espacial de las captura; CB y CB Utilizada de jurel Industrial anual 2011; 2012 y a junio 2013

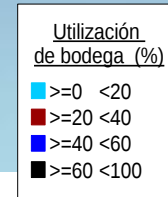
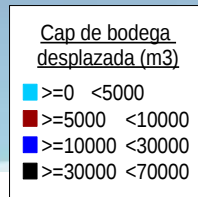
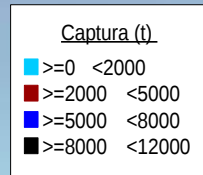


Jurel, Industrial, 2012

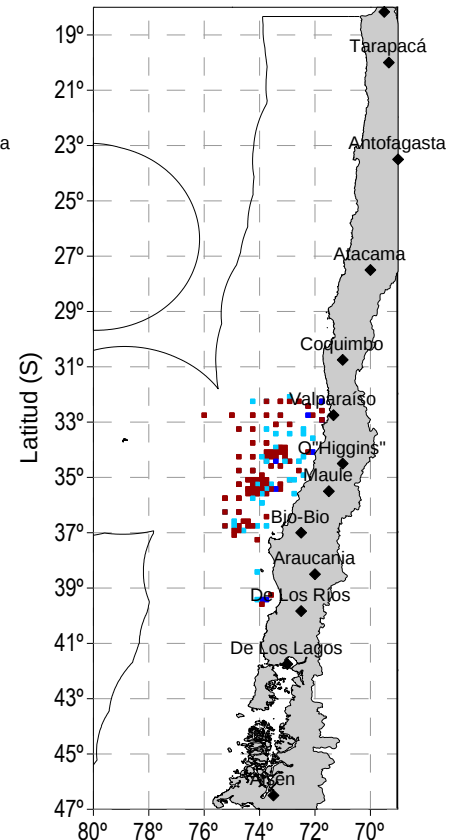
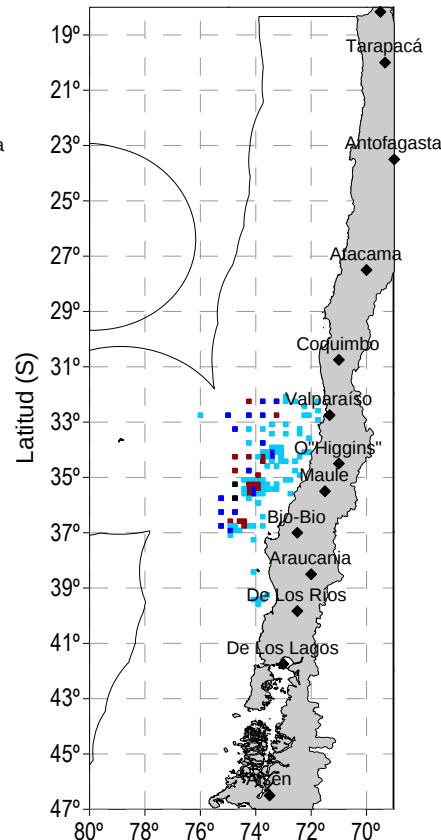
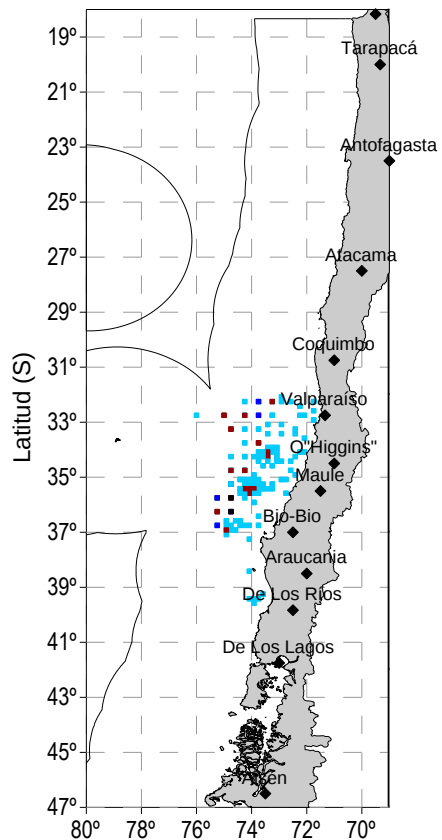


Siguiente
año

Distribución espacial de las captura; CB y CB Utilizada de jurel Industrial anual 2011; 2012 y a junio 2013



Jurel, Industrial, 2013



Longitud (W)

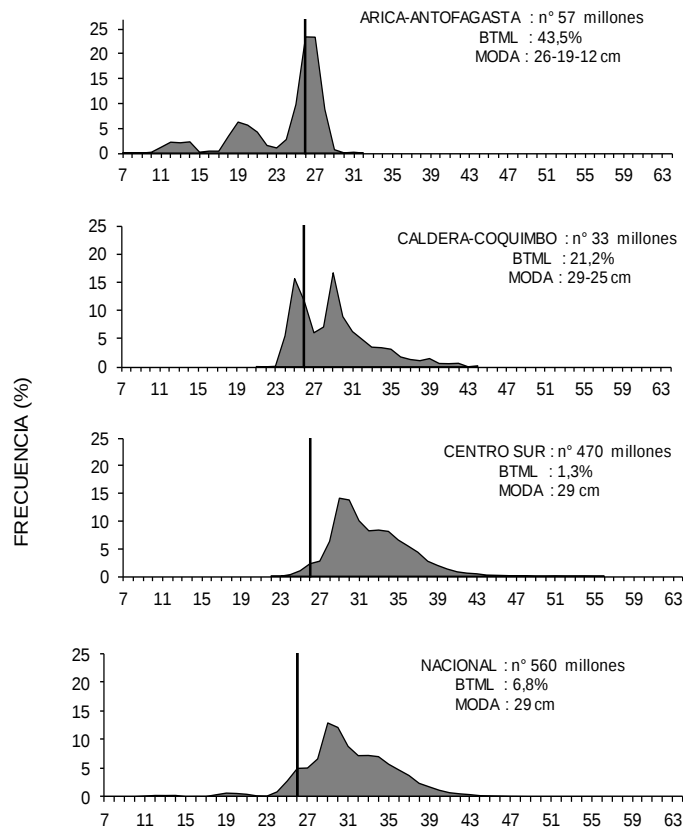
Longitud (W)

Longitud (W)

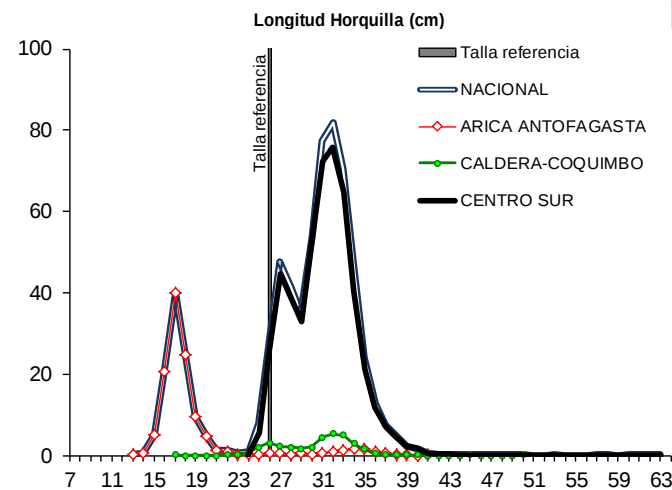
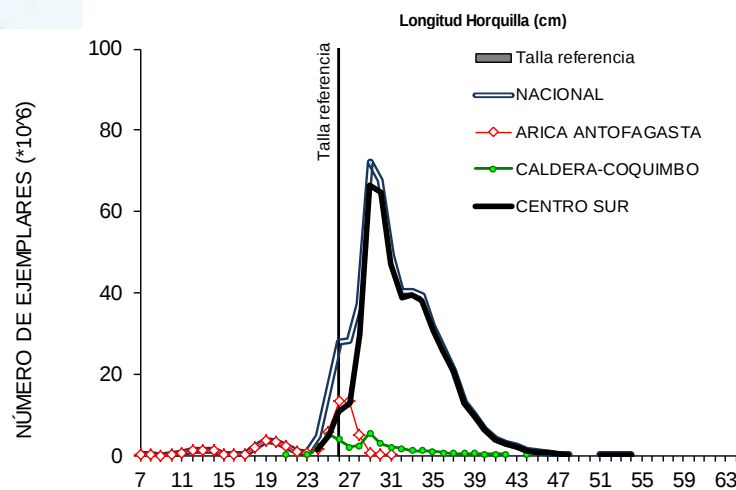
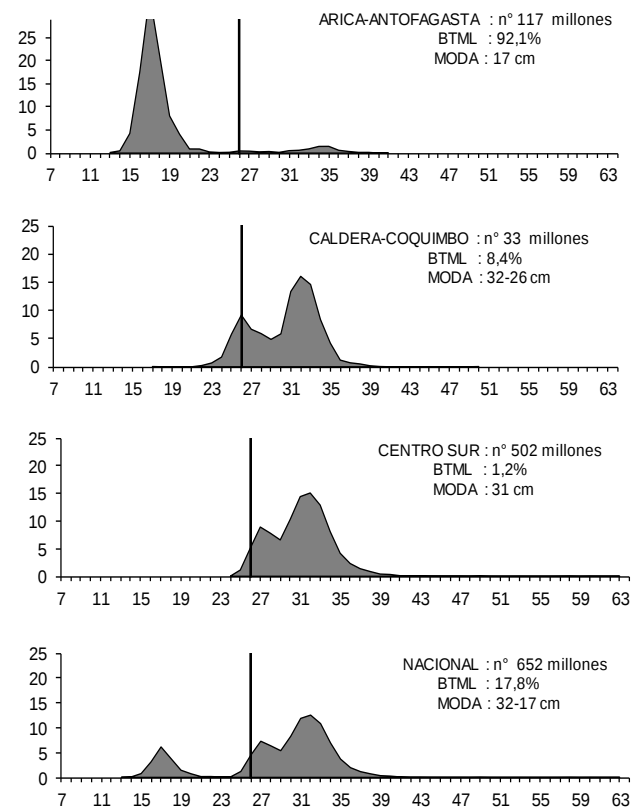
Siguiente
año

ESTRUCTURA DE TALLAS DE JUREL ZONA NORTE Y CENTRO-SUR, A JUNIO 2012 - 2013

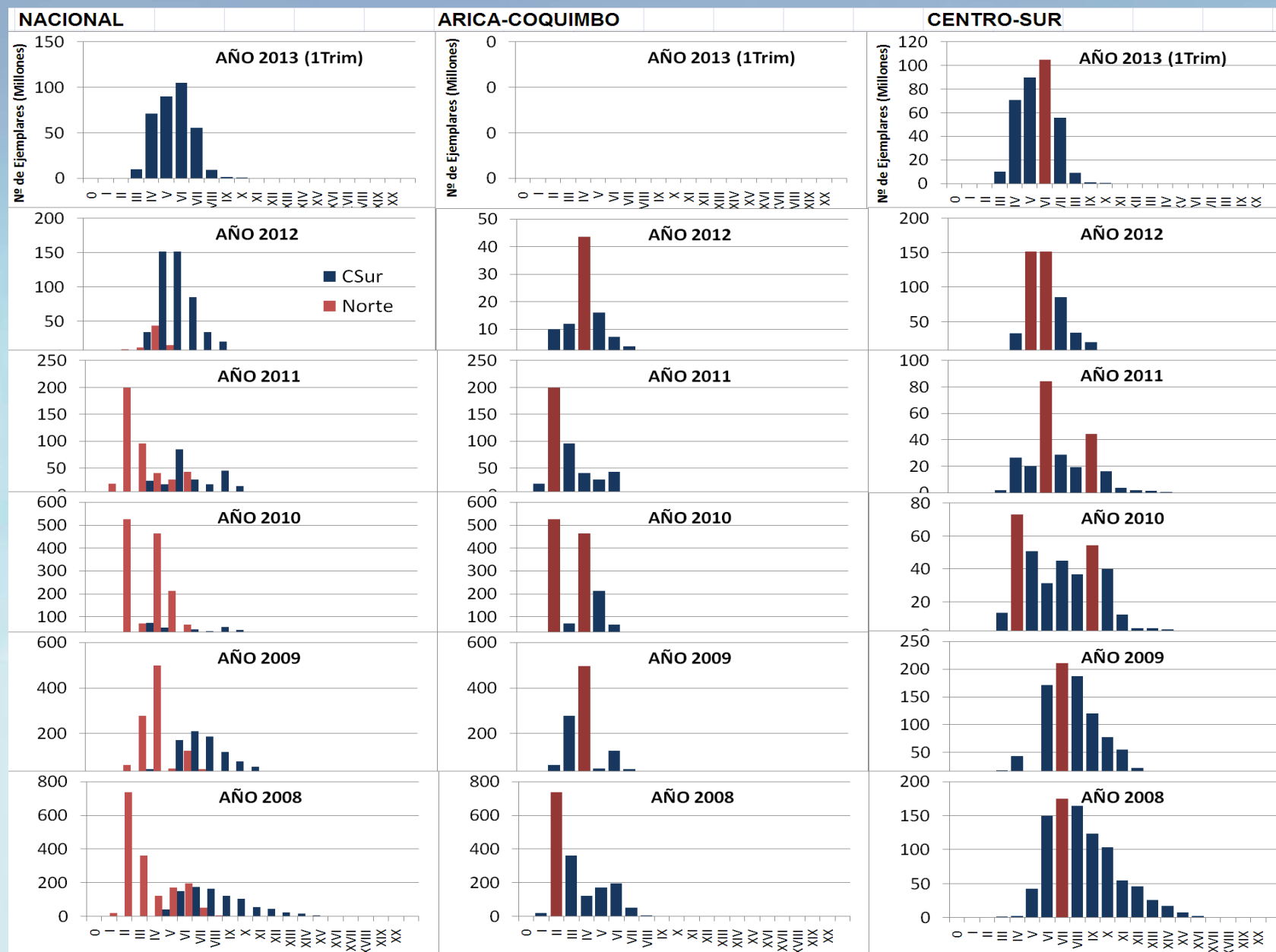
2012 (a junio)



2013 (a junio)



ESTRUCTURA DE EDAD DE JREL ZONA NORTE Y CENTRO-SUR, 2008 - 2013



Estacionalidad del IGS y PHA CSur y Norte

