

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



**ASPECTOS BIOLOGICO-PESQUEROS
DE ANCHOVETA**

IFOP

NOVIEMBRE, 2013

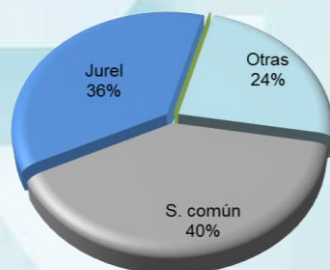
**Antonio Aranís R.
Alejandra Gómez A.
Leonardo Caballero G.**

Desembarque

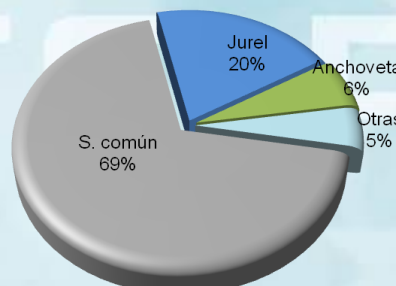
(Flota total a octubre de 2013, 2012 y 2011)

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

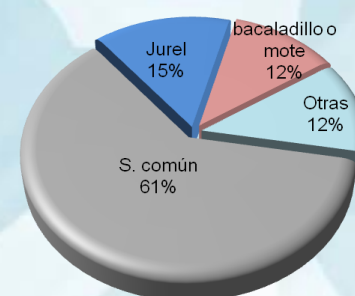
2013



2012



2011

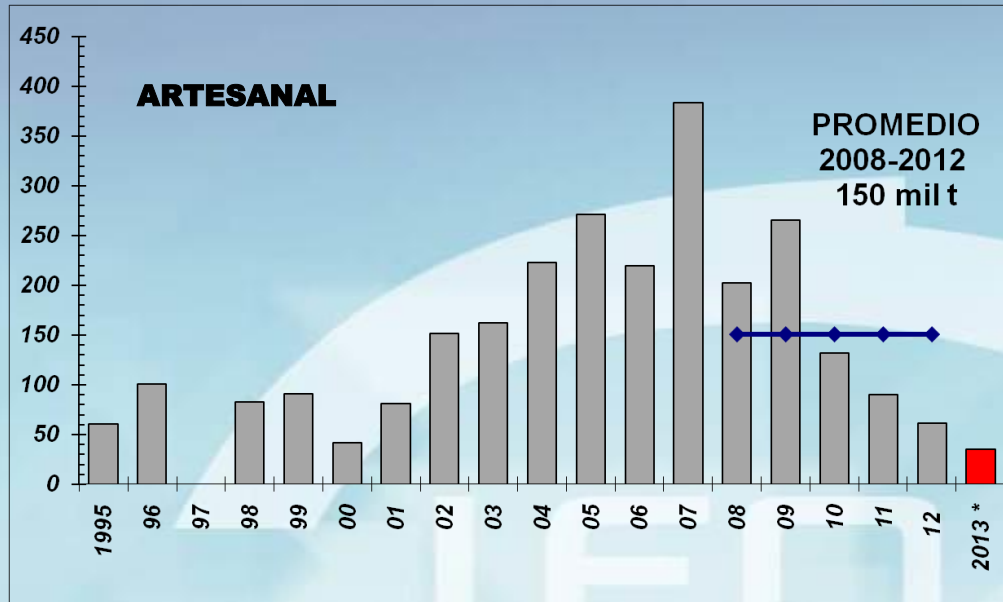


Desembarque Histórico de anchoveta

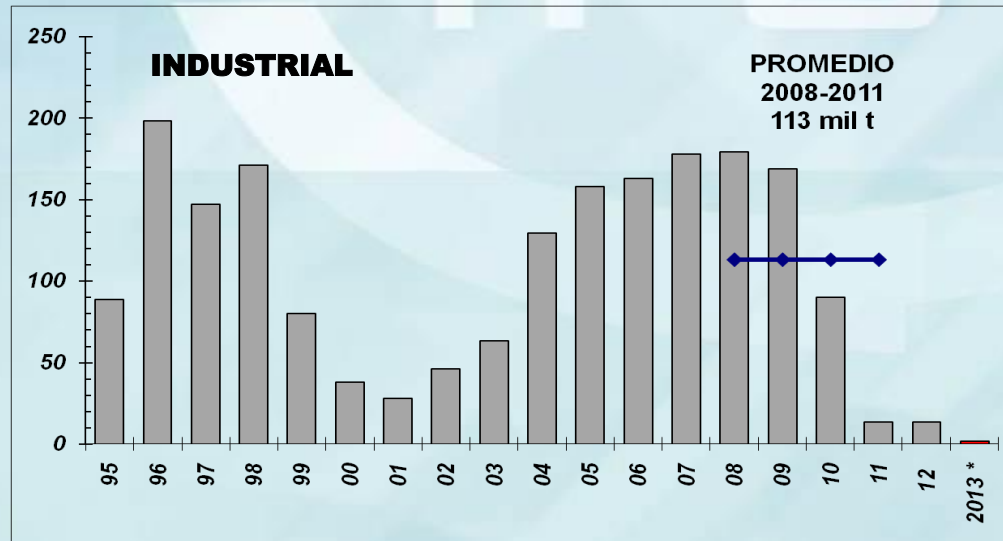
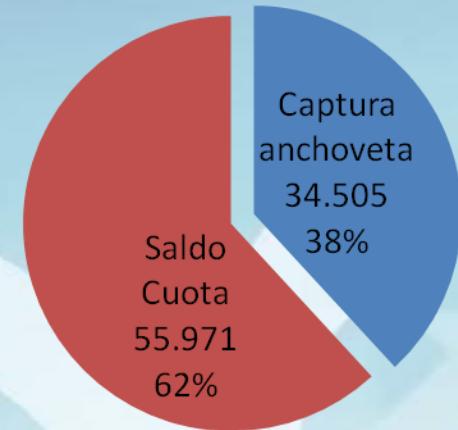
(Según flota para el total recursos a octubre de 2004 a 2013)

Acumulado	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
Industrial	1734	5.611	10.150	50.339	126.930	168.407	161.766	140.020	154.230	120.341
Artisanal	35.291	56.796	88.545	125.836	262.821	192.521	379.817	206.988	267.225	212.358
Total	37.025	62.407	98.695	176.175	389.751	360.928	541.583	347.008	421.455	332.699

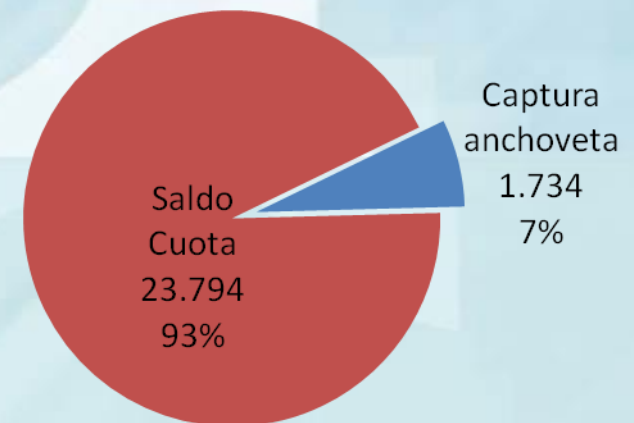
DESEMBARQUE (Mt) ANCHOVETA CENTRO-SUR



Cuota objetivo 2013: 90.476 t



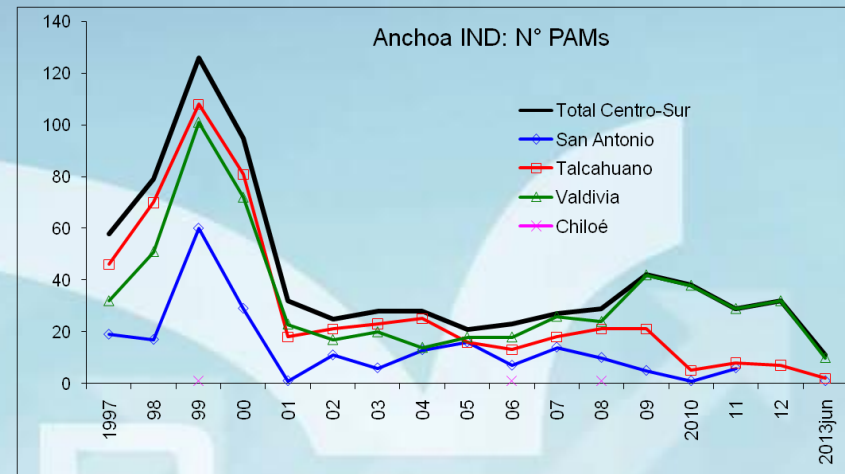
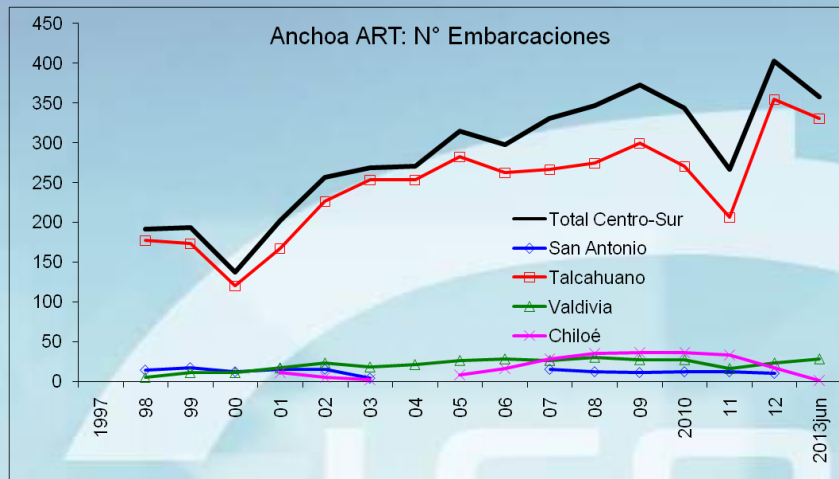
Cuota objetivo 2013: 25.528 t



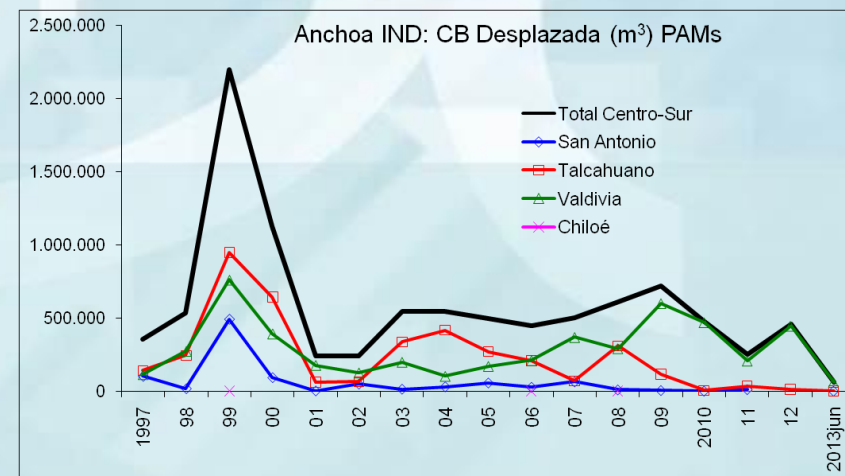
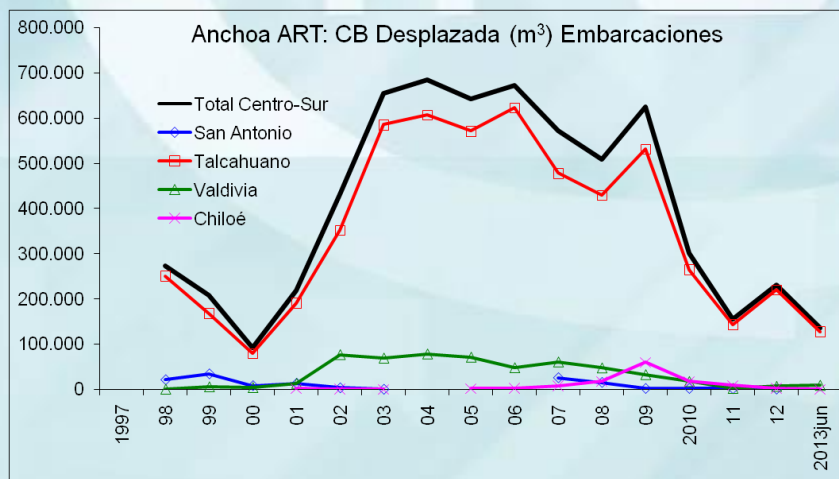
2013, Información preliminar
Fuente: Sernapesca

Indicadores operacionales pesquería de Anchoveta, según zona de pesca, 1997-2013jun

Número de Embarcaciones

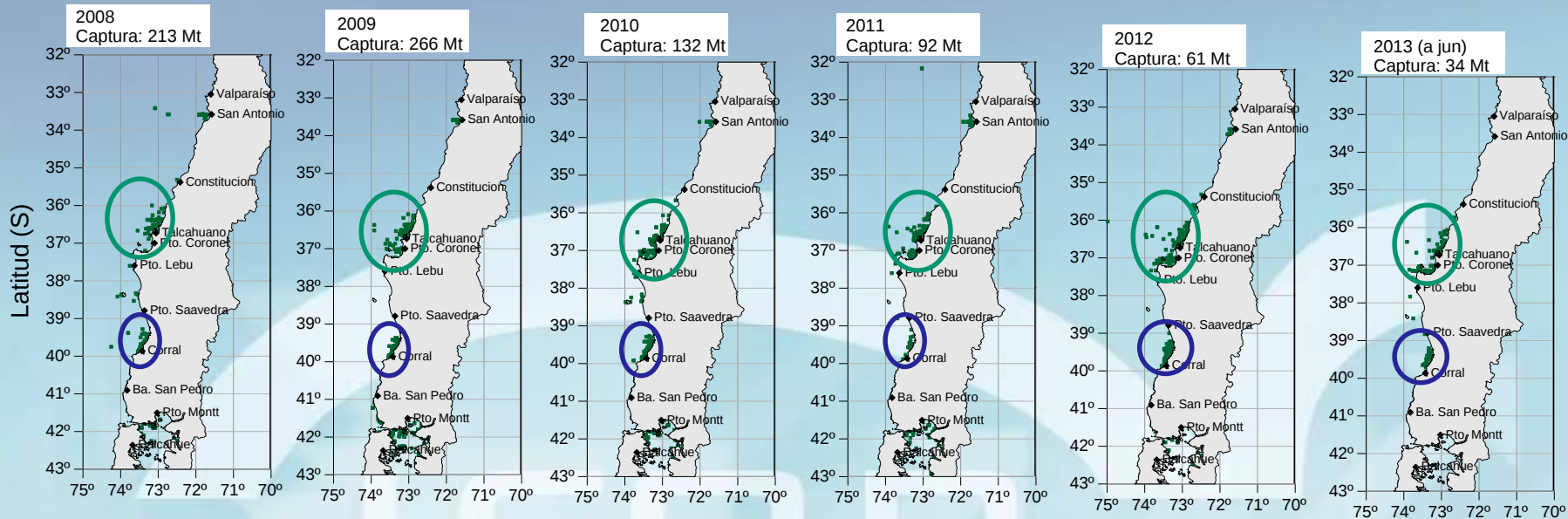


CB Desplazada

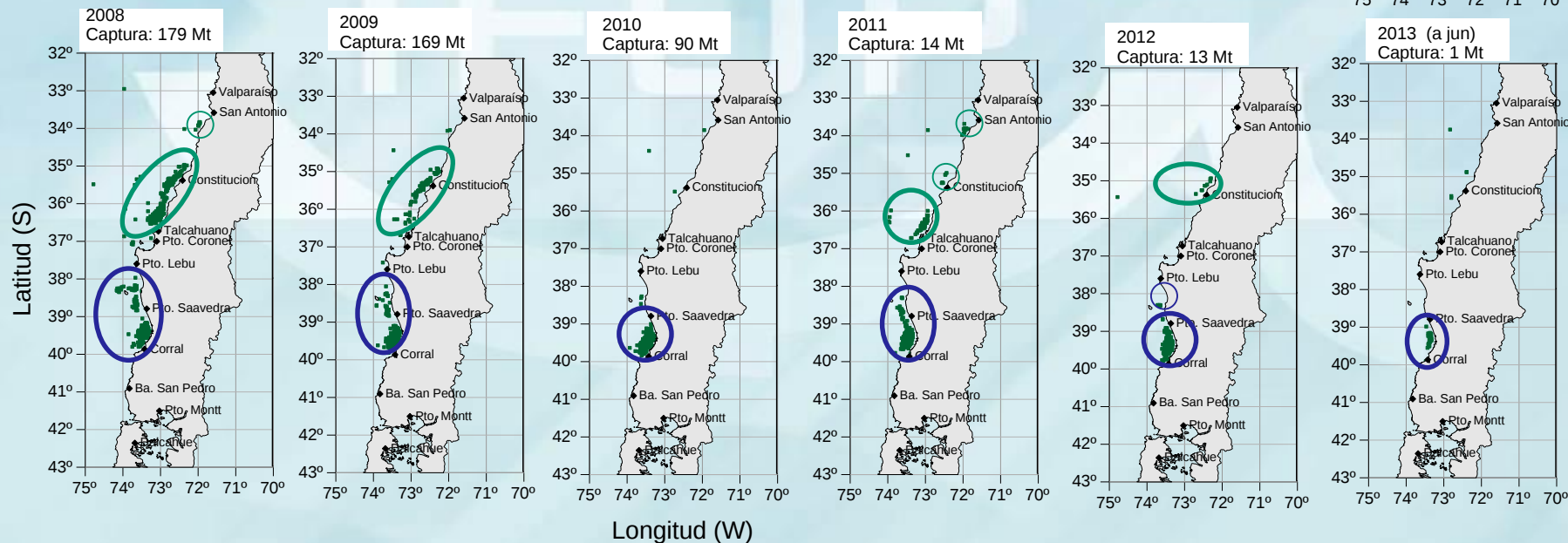


DISTRIBUCION ESPACIAL DE ANCHOVETA

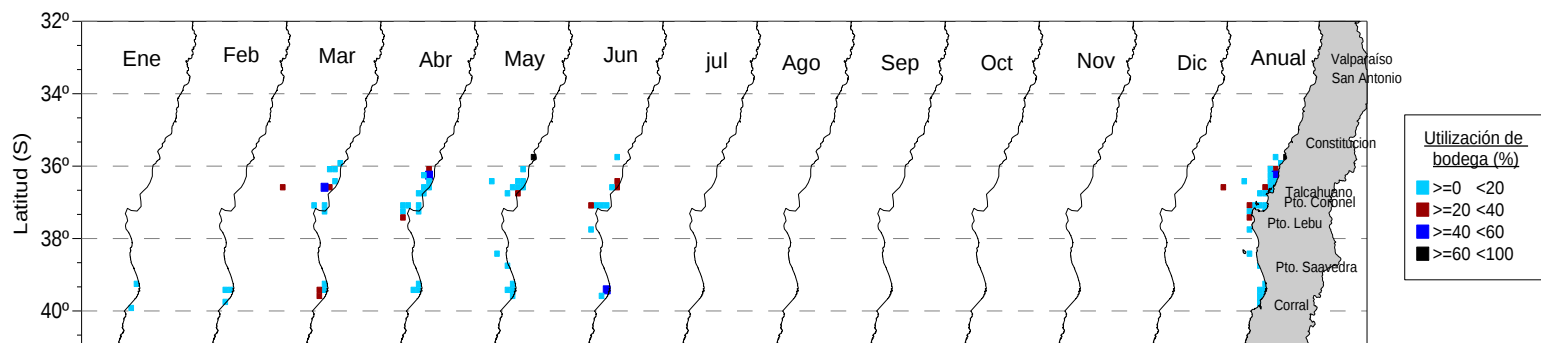
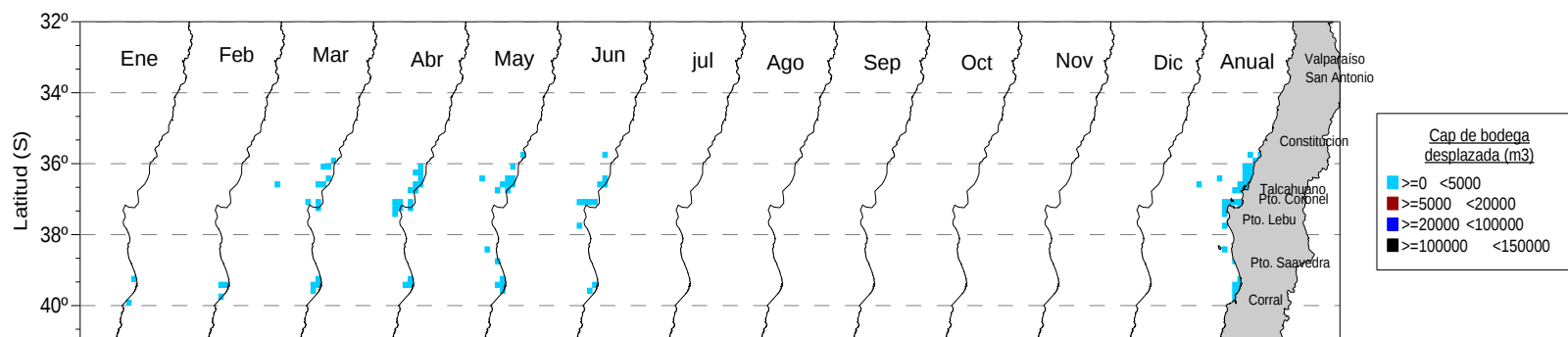
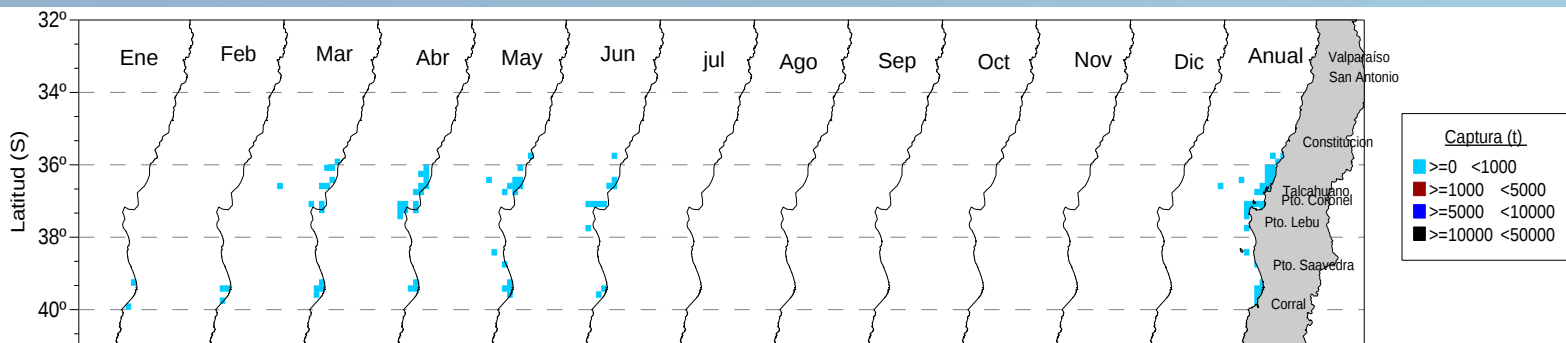
ARTESANAL



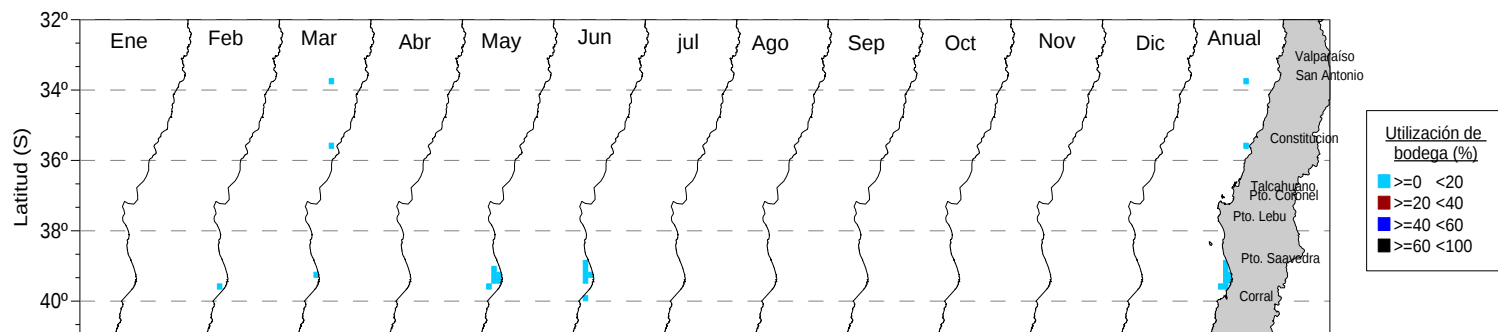
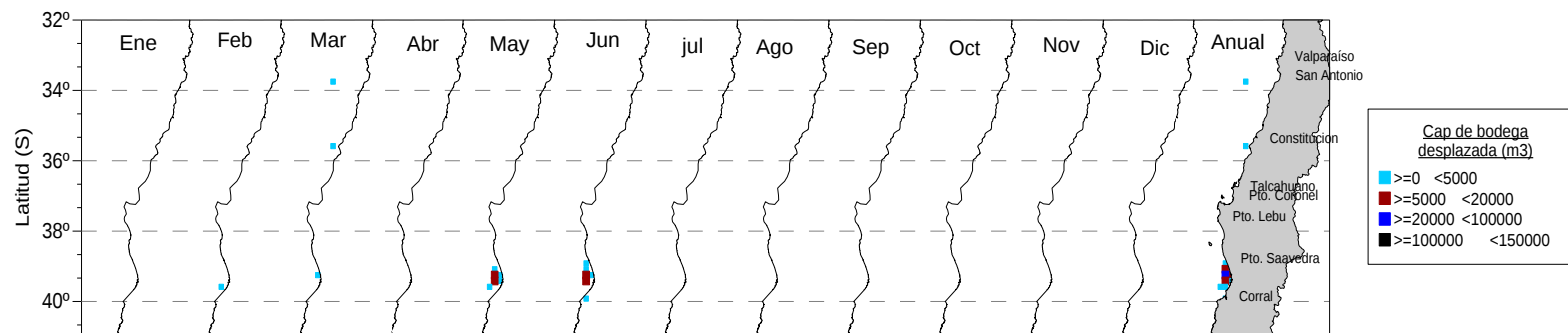
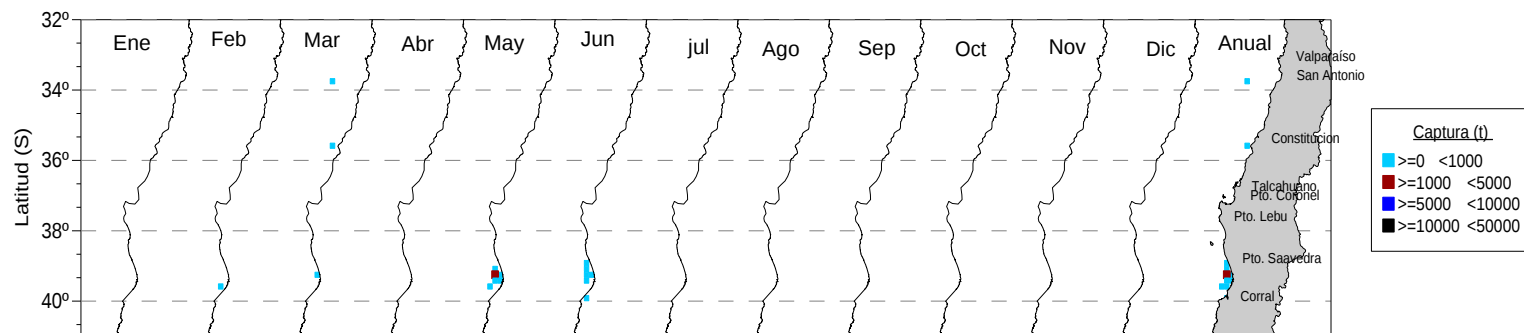
INDUSTRIAL



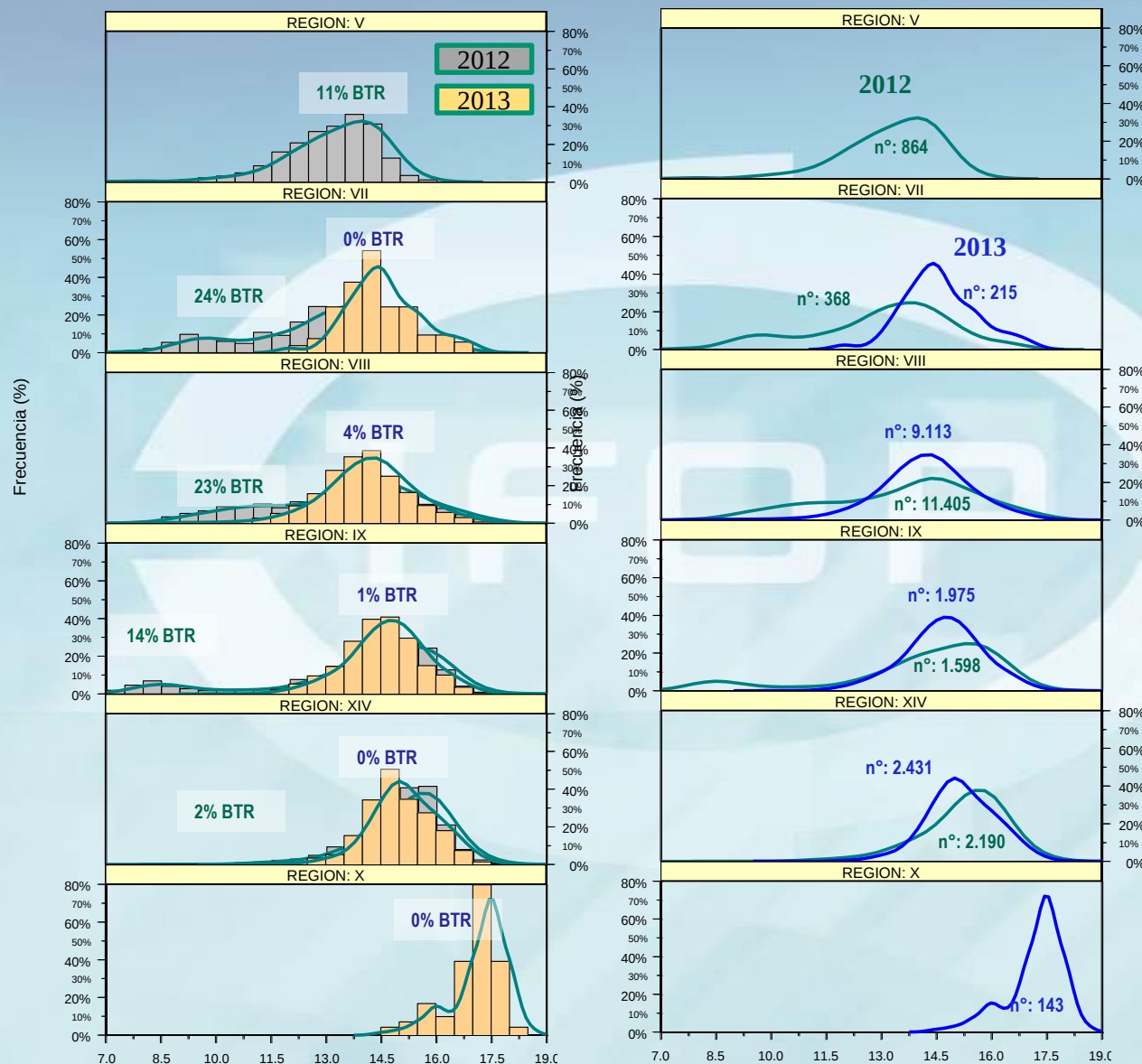
Distribución espacial de las captura; CB y CB Utilizada de anchoveta Artesanal a junio 2013



Distribución espacial de las captura; CB y CB Utilizada de anchoveta Industrial a junio 2013

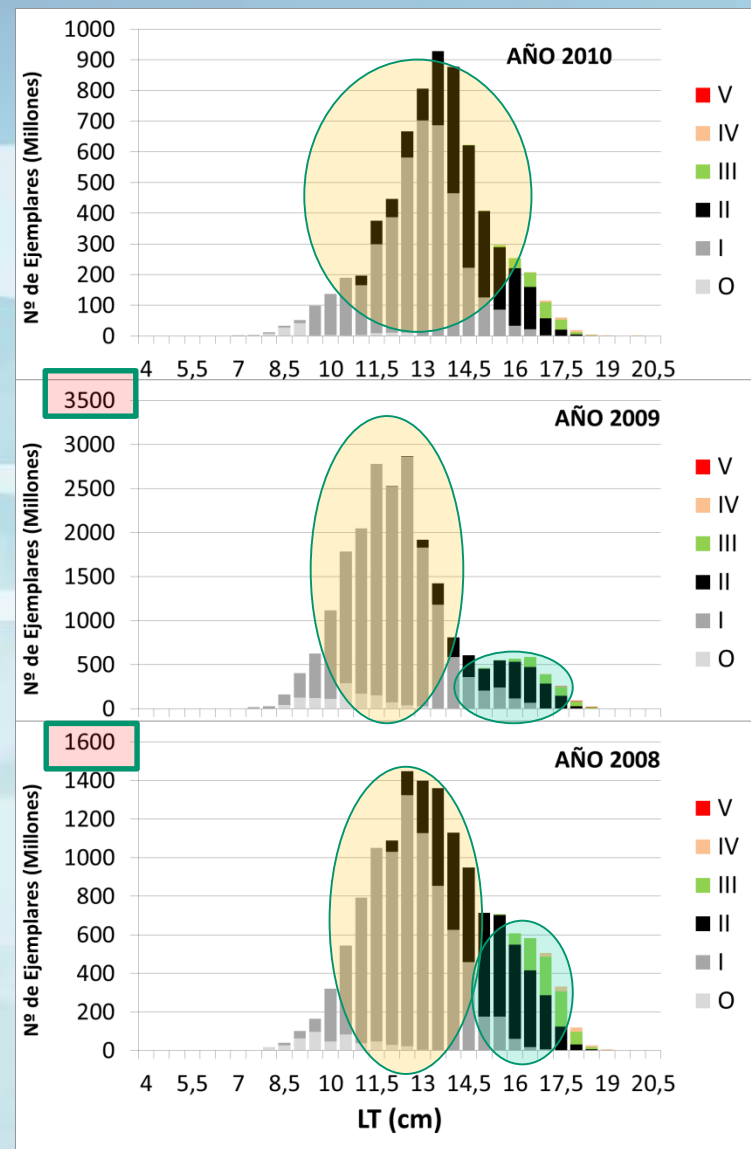
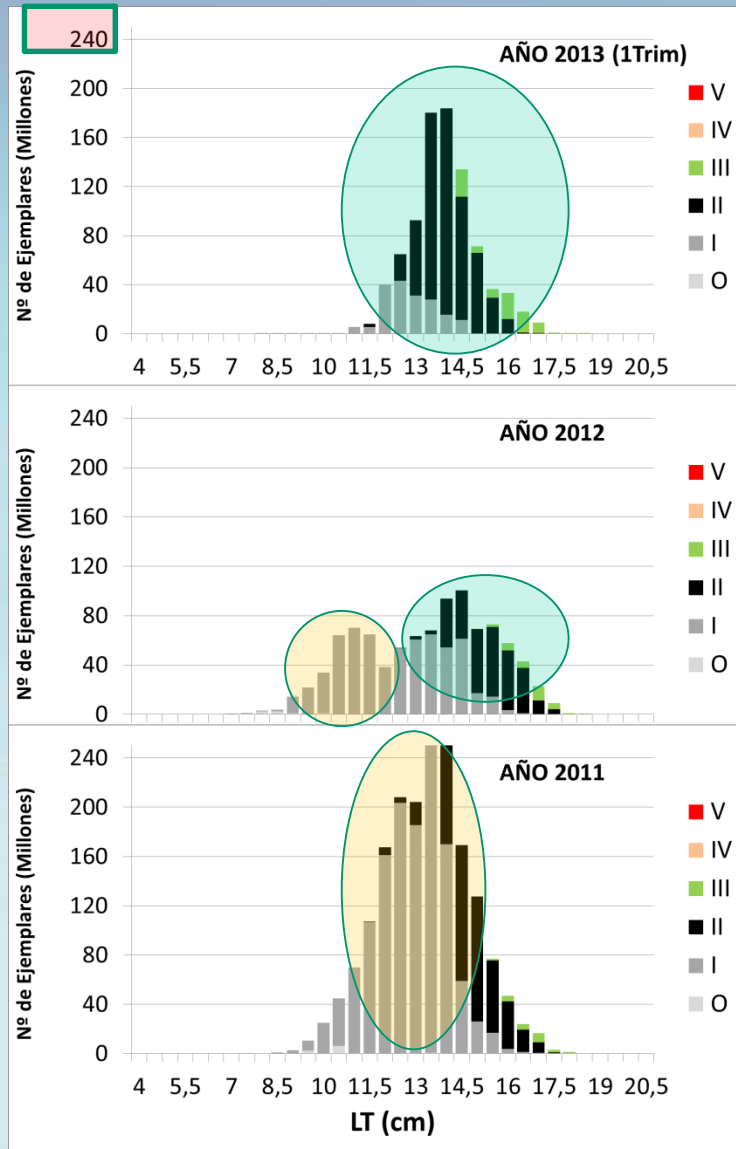


ESTRUCTURA DE TALLAS DE ANCHOVETA, ZONA CENTRO-SUR, 2012 (anual) y 2013 (jul)



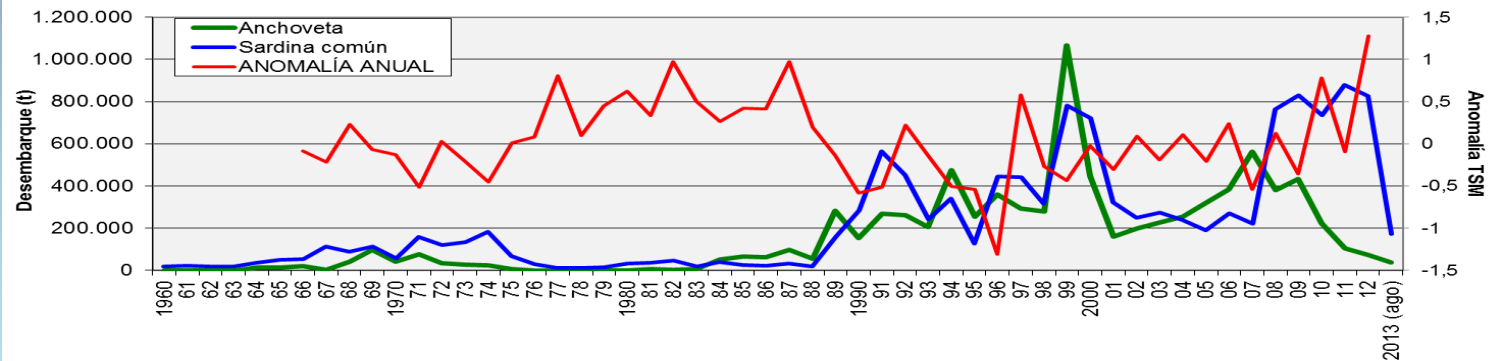
	2012	2013
REGION: V	Promedio 13,3	Promedio 13,5
	Mediana 13,5	Mediana 14,5
REGION: VII	Promedio 13,0	Promedio 14,6
	Mediana 13,5	Mediana 14,5
REGION: VIII	Promedio 13,5	Promedio 14,2
	Mediana 14,0	Mediana 14,0
REGION: IX	Promedio 14,0	Promedio 14,7
	Mediana 14,5	Mediana 14,5
REGION: XIV	Promedio 15,2	Promedio 15,2
	Mediana 15,5	Mediana 15,0
REGION: X	Promedio 17,2	Promedio 17,5
	Mediana 17,5	Mediana 17,5

ESTRUCTURA DE TALLA-EDAD DE ANCHOVETA, ZONA CENTRO-SUR

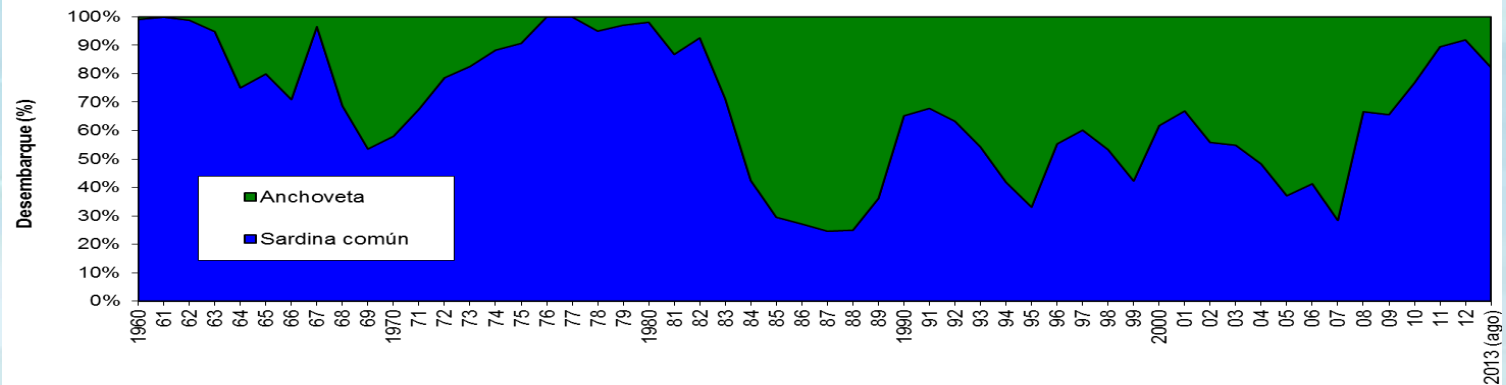


Ciclo Historia de Vida

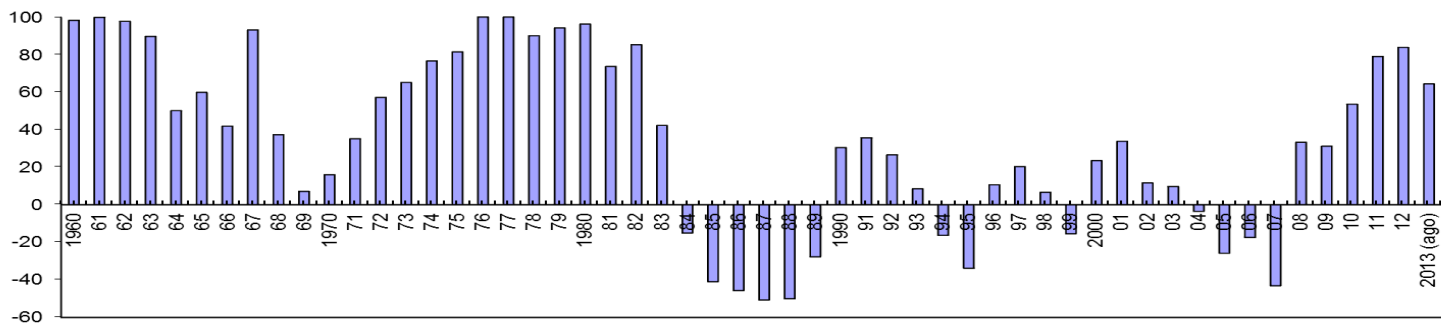
Desembarques de S. común y Anchoveta 1960-2013 (ago)



Importancia relativa acumulada de sardina-anchoveta 1960-2013 (ago)

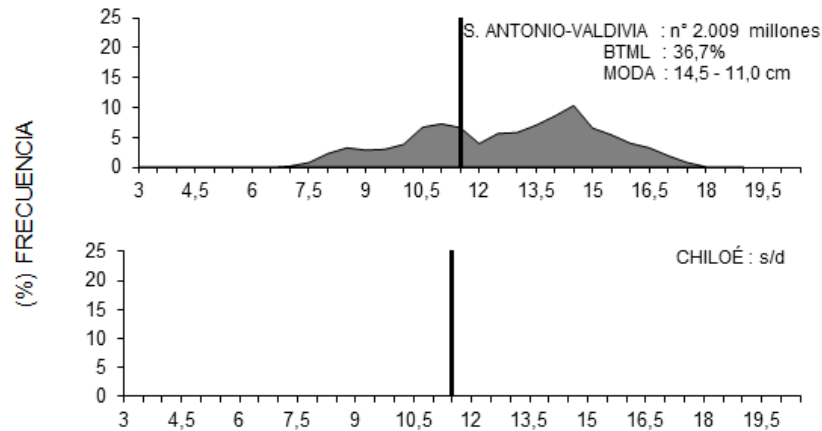


Importancia relativa de las capturas de sardina común

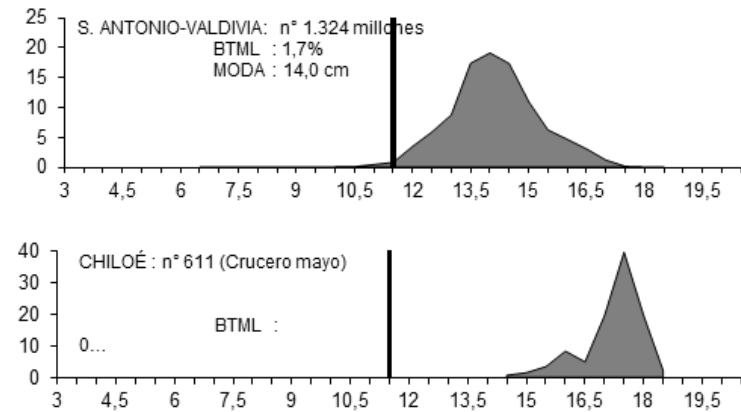


Captura en número según tallas de anchoveta

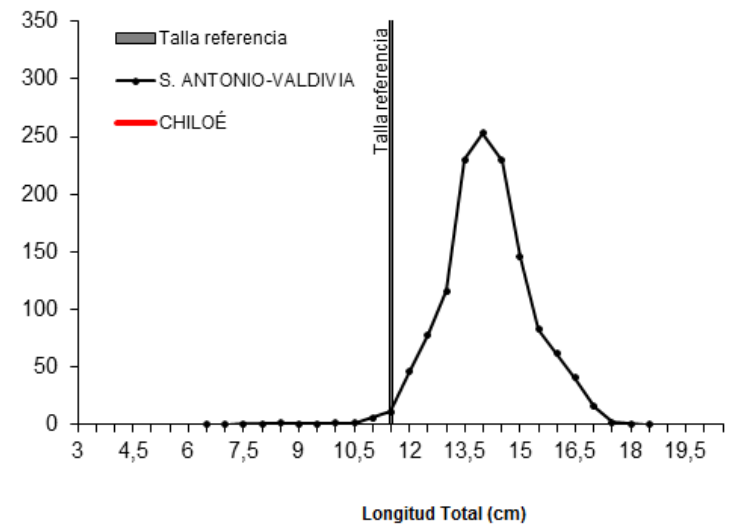
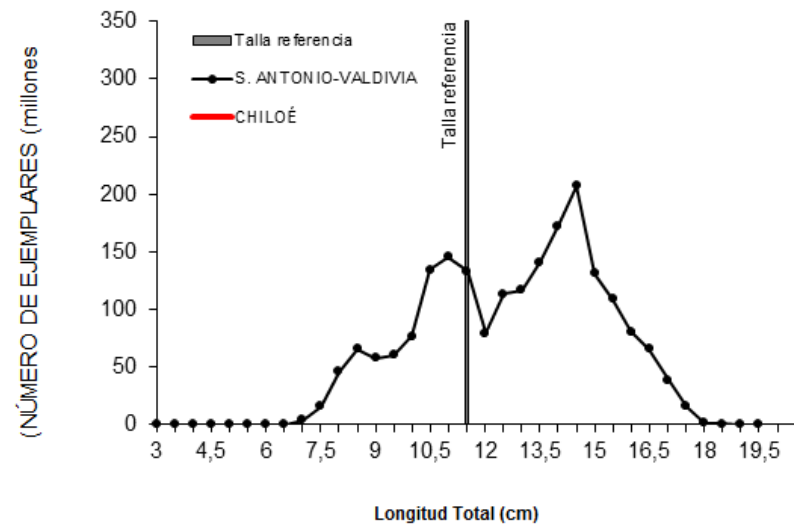
2012 (a junio)



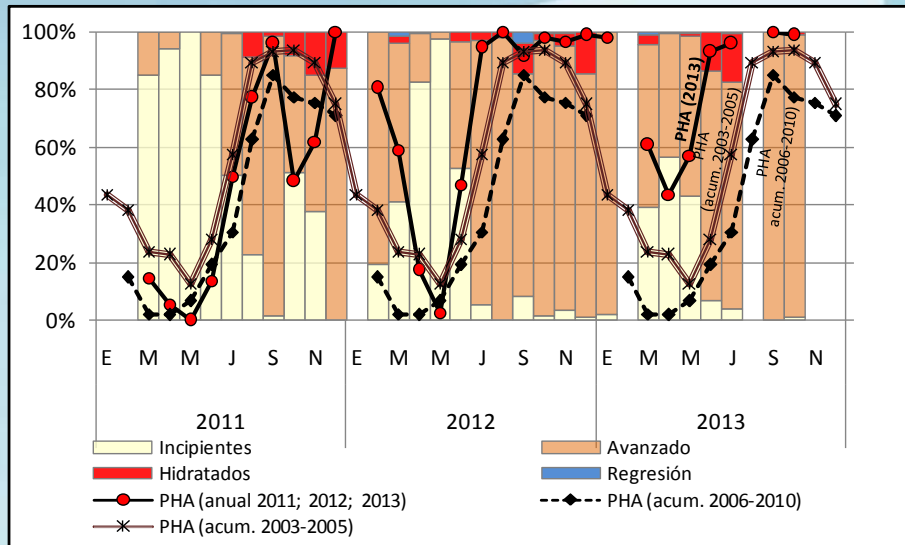
2013 (a junio)



Longitud Total (cm)



ESTADOS DE MADUREZ y PHA (a octubre 2013)



Estacionalidad del IGS S. Antonio-Valdivia

