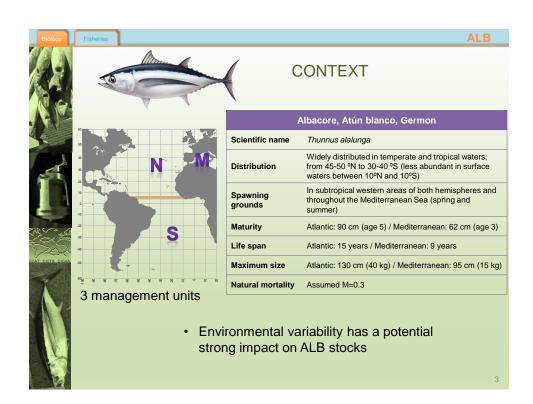
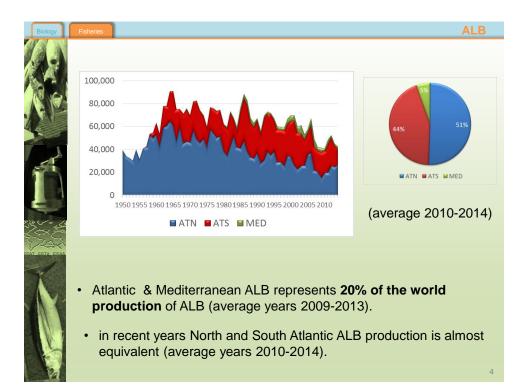


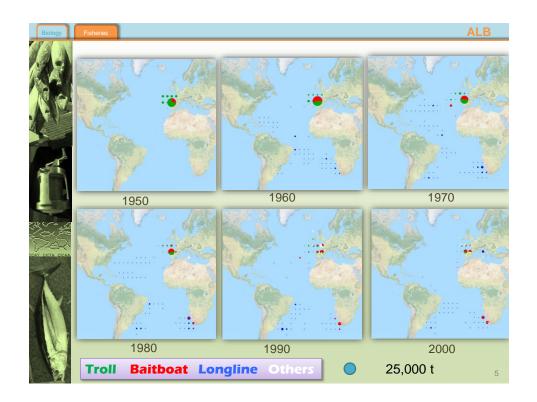


- Context of South ALB
- Executive Summary (*)
 - Fishery Indicators and biology
 - Status of stocks
 - Outlook
 - Effects of current regulations
 - Management recommendations
- Research and Statistics
 - Recommendations
 - Work plan

(*) See section 8.4 of SCRS report

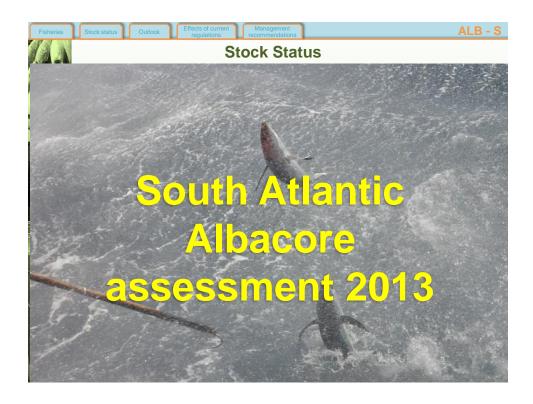


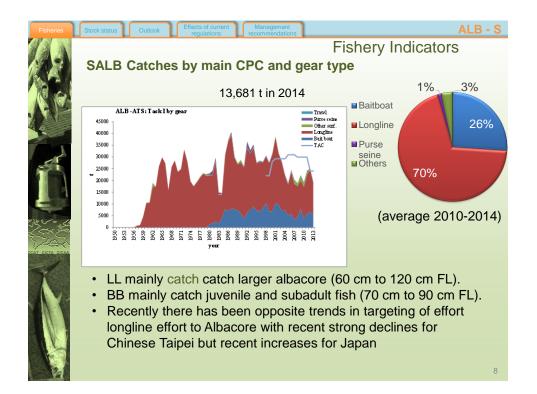


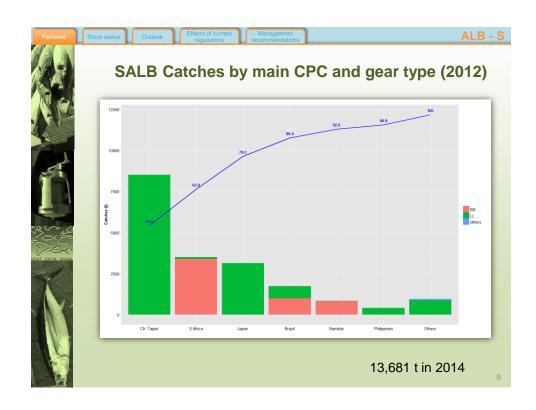


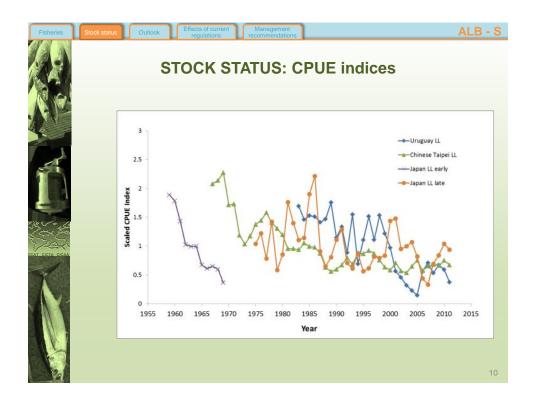


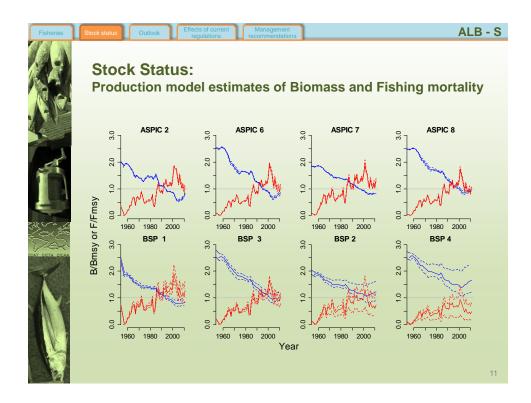
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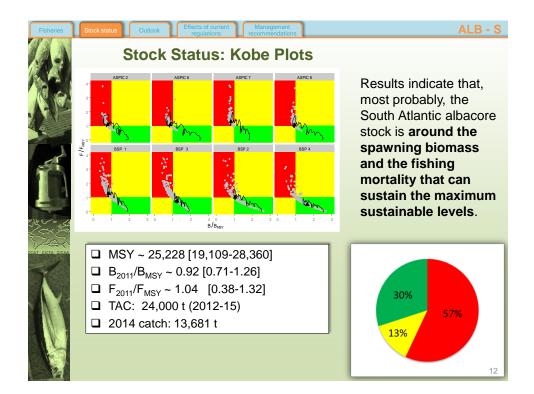






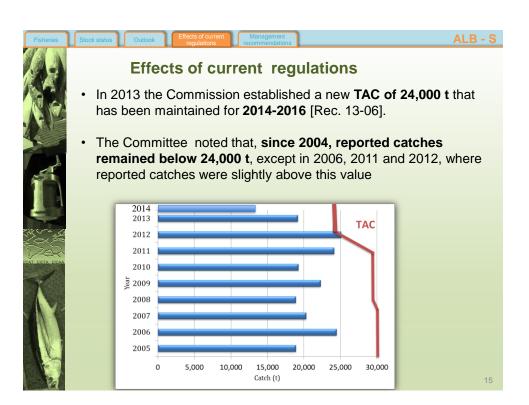






Fisheries Stock	status	ook		cts of cu gulatior			Manage									Α	LB - S
	Outloo	ok:	K2	SN	1												
19 2	TAC/Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026			
	14000		0.58						_								
	16000		0.56														
A A A A A A A A A A A A A A A A A A A	18000	0.46	0.53	0.58	0.62	0.64	0.67	0.70	0.71	0.73	0.74	0.76	0.77	0.78			
-	20000	0.45	0.51	0.55	0.58	0.60	0.62	0.64	0.65	0.66	0.67	0.68	0.69	0.70			
1	22000	0.45	0.48	0.51	0.54	0.56	0.57	0.58	0.59	0.60	0.61	0.62	0.62	0.63			
-15	24000	0.43	0.45	0.46	0.48	0.48	0.50	0.50	0.51	0.52	0.52	0.53	0.53	0.53			
	26000	0.39	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.41			
1.000	28000	0.34	0.33	0.32	0.32	0.32	0.31	0.31	0.30	0.30	0.30	0.29	0.29	0.28			
	30000		0.27														
- and the second se	32000		0.22														
	34000	0.20	0.18	0.17	0.17	0.16	0.15	0.14	0.14	0.13	0.13	0.13	0.12	0.12			
	 Project probation 50% c 	oilitie	es o	f be	eing	in t		-			-					than	
	 Lower in the 							ovid	de h	nigh	er p	orot	babi	litie	s of	bein	g
	 Larger the time 						orov	vide	lar	ger	tha	n 5	0%	pro	babi	lity ir	ו 13

Fisheries Stock status	Outlook		s of current julations	Manager					ALB - S
4-	Out	look	: K2S	Μ					
	TAC/Year 20	14 2015	2016 2017	2018 2019	2020 2021	1 2022 20	23 2024 202	5 2026	
	14000 0.4	47 0.58	0.64 0.69	0.73 0.76	0.79 0.81	0.83 0.8	85 0.85 0.8	6 0.87	
	16000 0.4	47 0.56	0.61 0.66	0.70 0.72	0.75 0.76	5 0.79 0.8	80 0.82 0.8	3 0.84	
	18000 0.4	46 0.53	0.58 0.62	0.64 0.67	0.70 0.71	0.73 0.7	74 0.76 0.7	7 0.78	
	20000 0.4	45 0.51	0.55 0.58	0.60 0.62	0.64 0.65	6 0.66 0.6	67 0.68 0.6	9 0.70	
							61 0.62 0.6		
							52 0.53 0.5		
1							41 0.41 0.4		
	28000 0.3	34 0.33	0.32 0.32	0.32 0.31	0.31 0.30	0.30 0.3	30 0.29 0.2	9 0.28	
	0.75 Fmsy (0.54	0.60 0.64	1 0.68 0.70	0.73 0.7	75 0.78 0	0.81 0.82 0	.84 0.85	
- water and the second s	0.8 Fmsy (0.53	0.58 0.61	L 0.64 0.68	8 0.69 0.7	72 0.74 0	0.76 0.78 0	.80 0.81	
							0.71 0.72 0		
A Carter							0.66 0.67 0		
							0.59 0.60 0		
							0.20 0.21 0		
•	Project	ions a	at Fms	y, withc	out cor	nsideri	ing impl	lementatic	n
	errors, suggested that the stock biomass would not rebuild								uild
	with a p	probal	bility hi	igher th	nan 50	% bet	ore 202	26 if perfe	otly
	implem	entec	ł						
	mpiom	011100	•						
- L	Probab	ilities	>50%	of rebu	uildina	could	l be obt	ained fron	n 2017
					-				
0	when p	rojeci	leu at	0.95°F	msy				14



Outlook Effects of current regulations Management recommendations

ALB - S

Management recommendations

- South Atlantic albacore stock is most probably around SSB_{MSY} and F_{MSY}.
- Projections at a level consistent with the 2013 TAC (24,000 t) showed that probabilities of being in the green area would exceed 50% only after 2020.
- With catches around 20,000 t, probabilities of 50% would be exceeded by 2015, and probabilities of 60% would be exceeded by 2018.
- Further reductions in catches would increase the probability of recovery in those timeframes. And likewise, increases would reduce rebuilding probabilities and extend the timeframes.
- Catches over the current TAC (24,000 t) will not permit the rebuilding of the stock with at least 50% probability over the projection timeframe (ALB-Table 5).

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Recommend	dations	Work Plan		ALB - S
	ALB	Research rec	ommendations	
· Se	veral rese	earch lines should	be pursued:	
Í.	albacore		e MSE framework be da re complete set of unce gramme.	•
CAT CICIA CICAA	-	-	used in the assessment th more recent observa	
·		on the effect of e of surface and oth	environmental variable er fisheries.	es on CPUE
24				17

