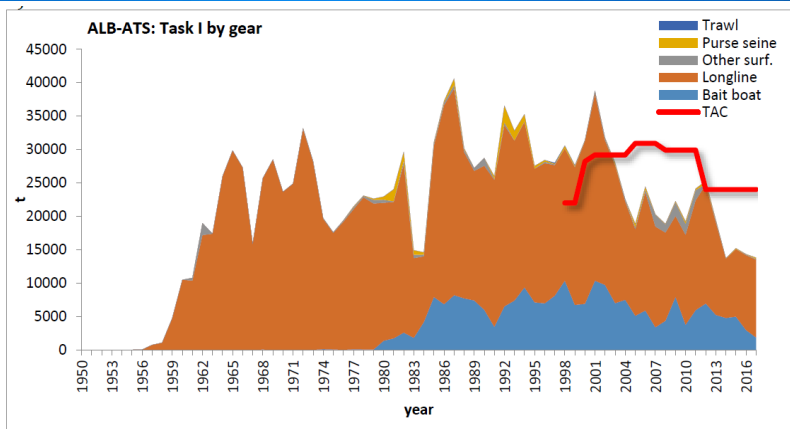


ICCAT CICTA CICAA *ALB S Fishery indicators*



Total reported albacore landings for 2017 decreased to 13,806 t, which is among the lowest values in the time series.

ICCAT CICTA CICAA **ALB S State of stock**

Status as of 2015



Kobe plots for various scenarios considered in assessment to represent uncertainty (upper row – base case)

ICCAT CICTA CICAA **ALB S Summary Table**

Maximum Sustainable Yield	25,901 t (15,270-31,768) ²
Current (2017) Yield	13,806 t
Yield in last year of assessment (2014)	13,677 t
B_{MSY}	120,465 t (71,312-208,438) ²
F_{MSY}	0.202 (0.119-0.373) ²
B_{2015}/B_{MSY}	1.10 (0.51-1.80) ²
B_{2015}/B_{LIM}^3	
F_{2014}/F_{MSY}	0.54 (0.31-0.87) ²
F_{2015}/F_{MSY}	
Stock Status	Overfished: NO
	Overfishing: NO
Management measures in effect:	[Rec. 16-07]: TAC of 24,000 t for 2017-2020



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ALB S Outlook



Probability of green status ($B > BMSY$ and $F < FMSY$).

Catch (t)	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
12,000	74	80	94	95	95	96	96	96	96	96	96	96	96
14,000	74	78	93	94	95	95	95	96	96	96	96	96	96
16,000	73	77	90	93	94	94	95	95	95	95	95	95	95
18,000	68	72	83	89	91	92	92	93	93	93	93	94	94
20,000	63	65	71	81	83	84	84	85	86	86	86	87	87
22,000	62	63	65	73	78	79	79	79	80	80	80	80	80
24,000	61	60	60	63	69	72	72	72	71	71	70	70	69
26,000	55	54	53	52	52	55	56	57	56	55	54	53	52
28,000	48	45	42	40	37	35	35	35	35	35	35	35	35
30,000	39	35	33	30	28	26	24	23	21	20	19	18	18
32,000	32	29	26	24	22	19	17	16	14	13	12	11	11
34,000	28	25	22	19	15	13	11	9	8	7	6	6	6

F	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
0.75*FMSY	75	76	89	90	90	91	91	92	92	92	92	92	92
0.80*FMSY	74	75	86	88	89	89	89	89	89	89	90	90	90
0.85*FMSY	72	73	81	85	86	86	86	86	86	86	86	86	86
0.90*FMSY	69	69	74	81	81	82	82	82	82	82	82	82	82
0.95*FMSY	64	64	65	73	75	75	77	77	77	77	77	77	77
1.00*FMSY	59	59	57	61	66	67	67	67	63	59	57	56	57

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ALB S Management recommendations



- In 2016 the Commission established a new TAC of 24,000 t for 2017-2020 (Rec. 16-07). The Committee noted that, since 2004, reported catches remained below 24,000 t, except in 2006, 2011 and 2012, where reported catches were slightly above this value (ALB-Table 1). As in the case of the North Atlantic, the Committee did not test the effect of perfect implementation of the TAC
- Projections at a level consistent with the 2016 TAC (24,000 t) showed that probabilities of being in the green quadrant of the Kobe plot across all scenarios would increase to 63% by 2020. Further reductions in TAC would increase the probability of being in the green zone in those timeframes. On the other hand, catches above 26,000 t will not permit maintaining the stock in the green area with at least 60% probability by 2020 (ALB-Table 3 and 4).

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ALB S Recommendations with financial implications

- Several countries with important albacore fisheries have not been represented at meetings of the ALB WG. This limited the ability of the Group to properly revise the basic fishery data and some standardized CPUEs that were submitted electronically. This continues to result in unquantified uncertainties which negatively affected successfully achieving the objectives of the meetings. To overcome this, the Group continues to recommend that CPCs make additional efforts to participate and be made aware of capacity building funds available for participation in and contributing to Working Group meetings.
- Feasibility of a joint South Atlantic albacore CPUE analyses for longline fleets (Brazil, Chinese Taipei, Japan and Uruguay) using fine scale, operational level data be explored, and to continue efforts to produce new standardized CPUE series from swordfish directed pelagic longline fisheries throughout the Atlantic.

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Southern Bluefin Tuna



- The Commission for the Conservation of Southern Bluefin Tuna (CCSBT) is charged with assessing the status of southern bluefin tuna. Each year the SCRS reviews the CCSBT report in order to know the research on southern bluefin tuna and the stock assessments carried out. The reports are available from the CCSBT.
- This year SCRS and CCSBT staff collaborated in MSE initiatives through the tRFMO MSE technical working group and ICCAT secretariat staff attended the Informal Operating Model and Management Procedure Technical Meeting for the CCSBT.

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