



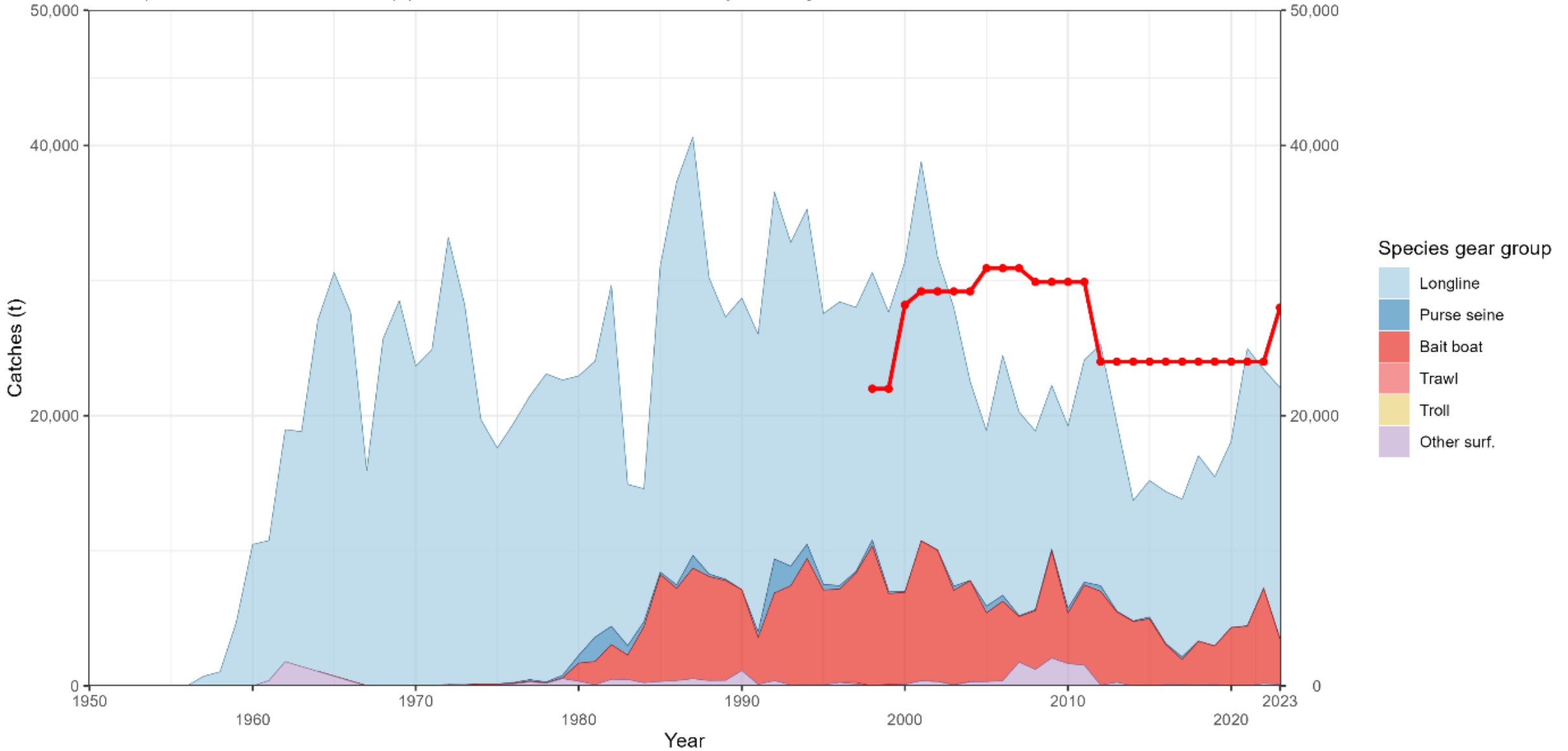
2024 Report of the  
Standing Committee of Research and Statistics (SCRS) to  
the ICCAT Panel 3 – Southern Temperate Tunas

*Limassol, Cyprus  
12 November 2024*

Complete 2024 SCRS Report available online AS [PLE-104/2024](#)

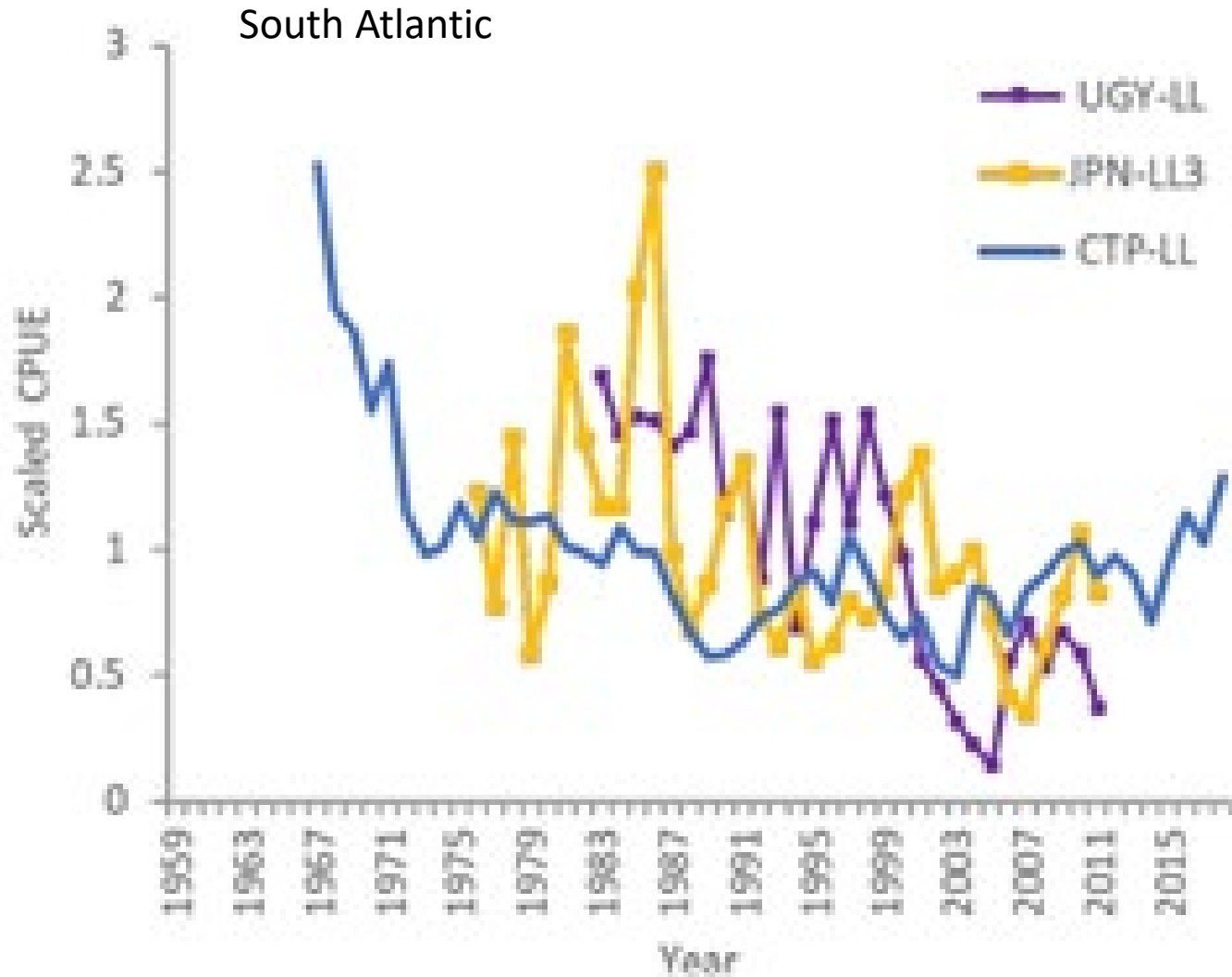


ALB (Southern atlantic stock) | Cumulative Task 1 catches by main gears vs. TAC





## South Atlantic Albacore



- Last assessment 2020 with data up to 2018.
- Fishery indicators:
  - 3 standardized CPUE indices updated to the most recent data available.



ICCAT CICTA CICAA

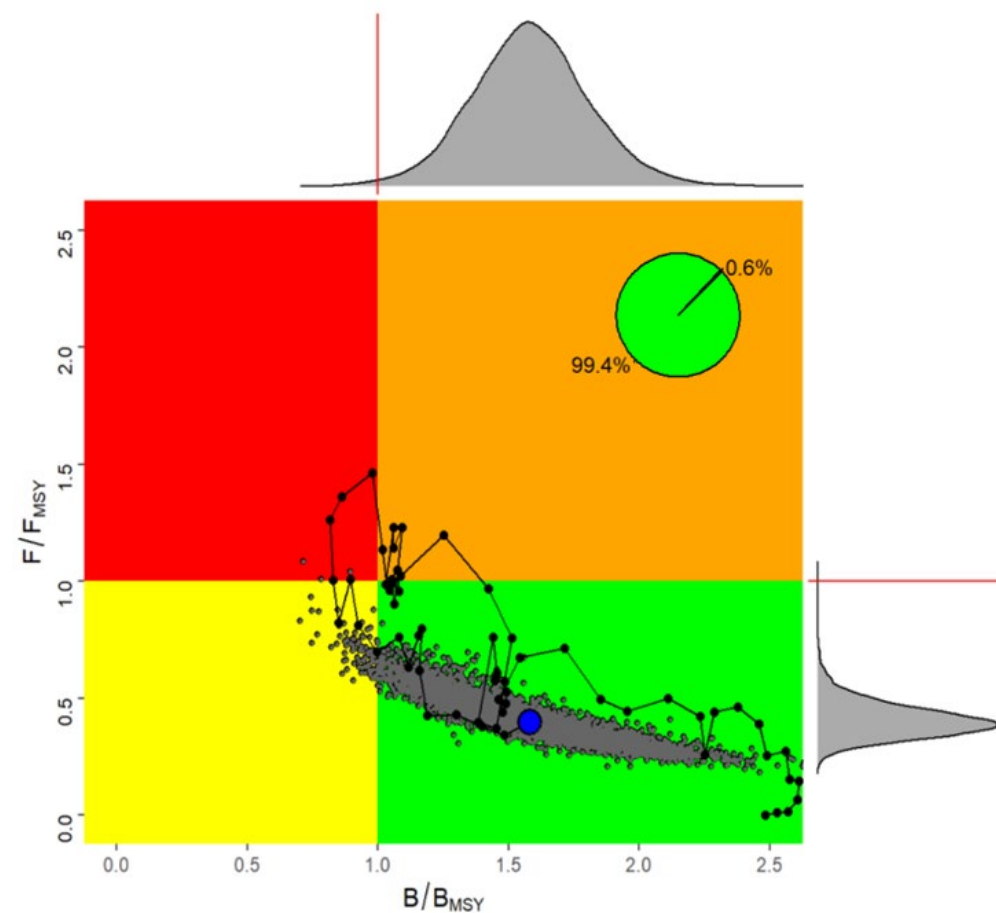
# South Atlantic Albacore Stock status:



	<b>South Atlantic</b>
Maximum Sustainable Yield	27,264 t (23,734 - 31,567) <sup>2</sup>
Current (2019) Yield	15,640 t
Yield in last year of assessment (2018)	17,098 t
Yield in last year of assessment (2015)	
B <sub>MSY</sub>	124,453 t (79,611-223,424) <sup>2</sup>
F <sub>MSY</sub>	0.219 (0.116-0.356) <sup>2</sup>
B <sub>2019</sub> <sup>3</sup>	
B <sub>current</sub> /B <sub>MSY</sub>	1.58 (1.14 - 2.05) <sup>5</sup>
B <sub>2019</sub> /B <sub>LIM</sub> <sup>7</sup>	
F <sub>current</sub> /F <sub>MSY</sub>	0.40 (0.28 - 0.59) <sup>9</sup>
Stock Status	Overfished: NO Overfishing: NO
Management measures in effect:	Rec. 16-07: TAC of 24,000 t for 2017-2020

The South Atlantic albacore stock is **not overfished** and **overfishing is not occurring**

South Atlantic albacore Kobe plot with Stock status trajectories of B/B<sub>MSY</sub> and F/F<sub>MSY</sub> over time (1956-2018).





# Outlook and Management Recommendations

Catches consistent with current TAC (24,000 t) showed a 98% probability of being in the green quadrant of the Kobe plot by 2033.

Projections at a level consistent with MSY (27,264 t) showed that probabilities of being in the green quadrant of the Kobe plot would remain very high (90%) by 2033.

Note: Rec. 22-06 set TAC at 28,000 t for 2023-2026

(c) Probability of green status ( $B > B_{MSY}$  and  $F < F_{MSY}$ ).

TAC   Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
16000	100	100	100	100	100	100	100	100	100	100	100	100	100
18000	100	100	100	100	100	100	100	100	100	100	100	100	100
20000	100	100	100	100	100	100	100	100	100	100	100	100	100
21000	100	100	100	99	99	99	99	99	99	99	99	99	99
22000	100	100	100	99	99	99	99	99	99	99	99	99	99
23000	100	100	99	99	99	99	99	99	99	99	99	98	98
24000	100	99	99	99	99	99	99	98	98	98	98	98	98
25000	100	99	99	99	99	98	98	98	98	97	97	97	96
26000	99	99	99	98	98	98	97	97	96	96	95	94	94
27000	99	99	98	98	97	97	96	95	94	93	92	91	90
28000	99	98	98	97	96	95	93	92	90	89	87	85	83
29000	99	98	97	96	94	93	90	88	85	82	79	77	74
30000	98	97	96	94	91	89	85	81	78	73	69	65	61
32000	97	95	92	88	82	76	69	62	56	49	44	39	35
34000	95	91	85	77	67	57	48	40	32	27	22	19	16





## **South Atlantic ALB Stock Proposed Work Plan**

### **a) Stock assessment**

**-The Committee supported the initiative of starting development of a stock synthesis model for South albacore stock, that could be the basis of a future MSE. The Committee requested the Secretariat to provide necessary input files for Stock Synthesis up to 2022 based on the fleet structure used in the Surplus-Production Models Incorporating Covariates (ASPIC) for South Atlantic albacore (ICCAT, 2020b). Deadline: end of April 2025  
Responsibility: Secretariat.**

### **b) Research:**

**The Committee reiterated the need to continue research activities within the ALBYP. The priority for 2025 is to continue the reproductive biology and electronic tagging studies. Deadline: 1 week before the species group meeting. Deliverable: SCRS documents.  
Responsibility: Brazil, with the support of partner CPCs South Africa, Uruguay, Chinese Taipei, and Namibia.**



## South Atlantic ALB:

The Committee recommends continued funding of the Albacore Year Programme (ALBYP) for North and South Atlantic stocks. For 2025, the Committee recommends continuing electronic tagging and on reproductive biology studies (with the associated ageing of samples) in the South Atlantic.

*(The table includes research funding recommendations for both the North and South Atlantic stocks)*

<i>Albacore</i>
<b>Tagging, rewards and awareness</b>
<b>Biological studies:</b>
Reproduction
Age and growth
Genetic
Others
<b>Sample collection and shipping</b>
<b>MSE</b>
Progress of the ALB-N MSE



# Southern Bluefin Tuna

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- 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 remain up to date on southern bluefin tuna research and the stock assessments carried out. The reports are available from the CCSBT.

**CCSBT:** <https://www.ccsbt.org/en>

**Information on the latest stock assessment:**

<https://www.ccsbt.org/en/content/latest-stock-assessment>