

OUTCOMES OF THE 2nd TECHNICAL COMMITTEE ON MANAGEMENT PROCEDURE

PREPARED BY: IOTC SECRETARIAT, 21 MAY 2019

PURPOSE

To inform participants at the 3rd Technical Committee on Management Procedure (TCMP03) of the outcomes of the 2nd Session of the Technical Committee on Management Procedure (TCMP02), held on 18th to 19th May 2018, relating to the work of the TCMP.

BACKGROUND

The TCMP02 meeting reviewed progress and results of the Management Strategy Evaluation (MSE) work on major IOTC tuna species, discussed elements of the Management Procedures that require a decision by the Commission, and included the presentation of MSE results. The Technical Committee on Management Procedure was intended as a formal communication channel to facilitate the exchange of information and views between fishery scientists and managers. The Chair Report of the 2nd TCMP provided the recommendations as below:

- The TCMP **AGREED** that the definition of stock status is a complex issue and **RECOMMENDED** discussions on potential refinements to the KOBE plots and definitions of “overfished” and “overfishing” in relation to target and limit reference points to be conducted in collaboration with other t-RFMO, ideally through the KOBE process. The TCMP **RECOMMENDED** that this issue is also discussed within the SC.
- The TCMP **RECOMMENDED** that the longline CPUE data be available and joint standardization be conducted in the future to support the MP (CPUE-based and model based) for different stocks on which these data are critical (ALB, BET, YFT, SWO).
- For Albacore tuna, the TCMP **RECOMMENDED** that the MSE continue to investigate the technical issues identified during discussions.
- For Yellowfin tuna, the TCMP **RECOMMENDED** that the MSE retain tuning objective TY 5, as well as examine a number of alternative simulation/projection timeframe (to rebuilding targets at 2024, 2029 and 2034).
- The TCMP **RECOMMENDED** a revised set of tuning objectives based on TB2, TB3, TB4 that is calculated over 2030-2034.
- The TCMP **RECOMMENDED** that Commission considers reviewing the budget for 2019 adopted by SCAF to include the work of MSE provided that total budget approved by SCAF is not increased.
- The TCMP **RECOMMENDED** that SC identify the budget related to the progress on MP/MSE work for all species in its report so as SCAF can review to include in Commission regular budget to complete the workplan on MSE agreed by the Commission in 2017

DISCUSSION

The TCMP also discussed the workplan and future direction of TCMP, the actions for next iteration of management procedure development, and agreed on the preliminary MSE tuning objective for ALB, BET, and YFT. The following extracts from the TCMP02 Report are provided here for the consideration:

- FRANCE-OT **NOTED** with concern that the information documents for TCMP were not translated to French and requested that for the next IOTC meetings measures are taken to translate all the papers to French. The Secretariat took due notice of this request and has **AGREED** to have the translations for future meetings. The statement is provided in Appendix VI.
- The TCMP **NOTED** that data accuracy and data quality used in the assessment and simulation testing is key for MSE, and thus **REQUESTED** IOTC Commission and CPCs to improve data monitoring programs and data collection and reporting to IOTC. The TCMP **NOTED** that the key data elements which the MPs depend upon are species specific and that the basic fishery data for ALB, YFT, BET and SWO are considered relatively reliable.

However, the TCMP **AGREED** that fundamental issues regarding data collection and reporting remain for many other IOTC species and that the uncertainty of data quality should be incorporated into the MP evaluation, where relevant

- The TCMP **NOTED** that the MSE has examined CPUE-based and model-based MPs, with additional assumptions, including 3 year TAC setting, 15% TAC change constraint and a 2 year implementation lag, and tuning objectives following those agreed in TCMP01. The TCMP **REQUESTED** that future analyses assume the current 3 year implementation lag.
- TCMP **NOTED** the Commission commitment to the schedule of work for the implementation of management procedures operational and **REQUESTED** the Commission consider a budget allocation for this work.

RECOMMENDATION/S

That the TCMP:

- 1) **NOTE** paper IOTC–2019–TCMP03–04 which outlined the outcomes of the 2nd Technical Committee on Management Procedure, and **AGREE** to consider how best to provide the commission with the information it needs, in order to satisfy the Commission's requests, throughout the course of the current TCMP meeting.