
ANNOTATED AGENDA FOR THE 23RD WORKING PARTY ON TROPICAL TUNAS: DATA PREPARATORY MEETING

Last updated: 27 April 2021

Date: 10 - 14 May 2021

Location: Microsoft Teams

Venue: Virtual

Time: 12:00 – 16:00 (Seychelles time)

Chair: Dr Gorka Merino (European Union); **Vice-Chair:** Dr Shiham Adam (IPNLF)

1. OPENING OF THE MEETING (Chair)

2. ADOPTION OF THE AGENDA AND ARRANGEMENTS FOR THE SESSION (Chair)

- IOTC–2021–WPTT23(DP)–01a: Draft: Agenda of the 23rd Working Party on Tropical Tunas (DP)
- IOTC–2021–WPTT23(DP)–01b: Draft: Annotated agenda of the 23rd Working Party on Tropical Tunas (DP)
- IOTC–2021–WPTT23(DP)–02: Draft: List of documents for the 23rd Working Party on Tropical Tunas (DP)

3. THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS

3.1 Outcomes of the 23rd Session of the Scientific Committee (IOTC Secretariat)

- IOTC–2021–WPTT23(DP)–03 Outcomes of the 23rd Session of the Scientific Committee (IOTC Secretariat)

3.2 Outcomes of the 24th Session of the Commission and 4th Special Session of the Commission (IOTC Secretariat)

- IOTC–2021–WPTT23(DP)–04: Outcomes of the 24th Session of the Commission and the 4th Special Session of the Commission (IOTC Secretariat)

3.3 Review of Conservation and Management Measures relevant to tropical tunas (IOTC Secretariat)

- IOTC–2021–WPTT23(DP)–05: Review of Conservation and Management Measures relevant to tropical tuna (IOTC Secretariat)

3.4 Progress on the recommendations of WPTT22 (IOTC Secretariat)

- IOTC–2021–WPTT23(DP)–06 Progress made on the recommendations of WPTT22 (IOTC Secretariat)

4 REVIEW OF THE DATA AVAILABLE AT THE SECRETARIAT FOR TROPICAL TUNA SPECIES (IOTC Secretariat)

- IOTC–2021–WPTT23(DP)–07 Review of the statistical data and fishery trends for tropical tunas (IOTC Secretariat)
- IOTC-2021-WPTT(DP)23-17 Introduction to the IOTC tuna factory sales data flow and database (Bodin N, Pierre L and Fiorellato F)

5 NEW INFORMATION ON BIOLOGY, ECOLOGY, FISHERIES AND ENVIRONMENTAL DATA RELATING TO YELLOWFIN TUNAS (Chair)

5.1 Review new information on the biology, stock structure, their fisheries and associated environmental data for yellowfin tuna:

- Catch and effort
- Observer data
- Catch at size

- IOTC-2021-WPTT(DP)23-08: Review of size data from Indian Ocean longline fleets, and its utility for stock assessment (Hoyle S, Chang S-T, Fu D, Geehan J, Itoh T, Lee SI, Matsumoto T, Yeh Y-M and Wu R-F)
 - Catch at age
 - Biological indicators, including age-growth curves and age-length keys
- IOTC-2021-WPTT(DP)23-09: Reproductive Biology of Yellowfin Tuna (*Thunnus albacares* Bonnaterre, 1788) from Southern Part of Indonesian Waters and its Application as Limit Reference Point (Lm50). (Setyadji, B and Hartaty H)

6 REVIEW OF NEW INFORMATION ON THE STATUS OF YELLOWFIN TUNAS (Chair)

6.1 Review of fishery dynamics by fleet (CPCs)

- IOTC-2021-WPTT(DP)23-10: Status of tuna resources (oceanic & neritic) & some biological aspects of selected tuna species in India (Ramachandran S, Kar AB and Tiburtius A)
- IOTC-2021-WPTT(DP)23-11: Exploratory analysis of tropical tuna longline selectivity and its implications for stock assessment (Medley P, Defaux V and Huntington T)
- IOTC-2021-WPTT(DP)23-12: Status of Tropical Tuna Fisheries of Pakistan with Special Reference to Yellowfin Tuna (Moazzam M)

6.2 Nominal and standardised CPUE indices

- IOTC-2021-WPTT(DP)23-13: Bayesian Skipjack and Yellowfin Tuna CPUE Standardisation Model for Maldives Pole and Line 1970-2019 (Medley P and Ahusan M)
- IOTC-2021-WPTT(DP)23-14: Report of trilateral collaborative study among Japan, Korea and Taiwan for producing joint abundance indices for the yellowfin tunas in the Indian Ocean using longline fisheries data up to 2019 (Kitakado T, Wang S-P, Satoh K, Lee SI, Tsai W-P, Matsumoto T, Yokoi H, Okamoto K, Lee MK, Lim J-H, Kwon Y, Su N-J, Chang S-T and Chang F-C)
- IOTC-2021-WPTT(DP)23-16: European purse seine CPUE standardization: methodology and framework for the YFT stock assessment (Guéry L, Kaplan D, Grande M, Merino G, Marsac F, Abascal F, Báez J-C and Gaertner D)

6.3 Other abundance indices

- IOTC-2021-WPTT(DP)23-15: Associative Behavior-Based abundance Index (ABBI) for yellowfin tuna (*Thunnus albacares*) in the Western Indian Ocean. (Baidai Y, Dagorn L, Gaertner D, Denebourg J-L, Duparc A and Capello M)

7 YELLOWFIN STOCK ASSESSMENT (Chair)

7.1 Discussion on yellowfin assessment models to be developed and their specifications

7.2 Identification of data inputs for the different assessment models and advice framework

8 OTHER MATTERS (Chair)

9 REVIEW OF THE DRAFT, AND ADOPTION OF THE REPORT OF THE 23rd SESSION OF THE WORKING PARTY ON TROPICAL TUNAS (DATA PREPARATORY) (Chair)