
AGENDA FOR THE 22ND WORKING PARTY ON TROPICAL TUNAS: DATA PREPARATORY MEETING

Last updated: 16 June 2020

Date: 22 - 24 June 2020

Location: Microsoft Teams

Venue: Virtual

Time: 12:00 – 15:00 (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–2020–WPTT22(DP)–01a Draft: Agenda of the 22nd Working Party on Tropical Tunas
- IOTC–2020–WPTT22(DP)–01b Draft: Annotated agenda of the 21st Working Party on Tropical Tunas
- IOTC–2020–WPTT22(DP)–02 Draft: List of documents for the 21st Working Party on Tropical Tunas

Not for presentation

- IOTC–2020–WPTT22(DP)–03: Outcomes of the 22nd Session of the Scientific Committee (IOTC Secretariat)
- IOTC–2020–WPTT22(DP)–05: Review of Conservation and Management Measures relevant to tropical tuna (IOTC Secretariat)
- IOTC–2020–WPTT22(DP)–06: Progress made on the recommendations of WPTT21 (IOTC Secretariat)
- IOTC–2020–WPTT22(DP)–07: Outcomes of the 3rd Technical Committee on Management Procedures (IOTC Secretariat)

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

- IOTC–2020–WPTT22(DP)–08 Review of the statistical data and fishery trends for tropical tunas (IOTC Secretariat)

4. NEW INFORMATION ON BIOLOGY, ECOLOGY, FISHERIES AND ENVIRONMENTAL DATA RELATING TO SKIPJACK TUNAS (Chair)

4.1. Review new information on the biology, stock structure, their fisheries and associated environmental data for skipjack tuna:

- Catch and effort
- Observer data
- Catch at size
- Catch at age
- Biological indicators, including age-growth curves and age-length keys
- Tagging information

- IOTC-2020-WPTT22(DP)-10: Tag Data Processing for IOTC Tropical Tuna Assessments (IOTC Secretariat)

5. REVIEW OF NEW INFORMATION ON THE STATUS OF SKIPJACK TUNAS (Chair)

5.1. Review of fishery dynamics by fleet (CPCs)

5.2. Nominal and standardised CPUE indices

- Maldives Pole and Line

- IOTC-2020-WPTT22(DP)-11: Bayesian Skipjack and Yellowfin Tuna CPUE Standardisation Model for Maldives Pole and Line 1970-2019 (Medley P, Ahusan M and Shiham Adam M)
 - EU Purse Seine
- IOTC-2020-WPTT22(DP)-12: Skipjack CPUE series standardization by fishing mode for the European purse seiners operating in the Indian Ocean (Guery, L., Aragno, V., Kaplan, D., Grande M., Baez, J.C., Abascal, F., Urunga J., Marsac, F., Merino, G. and Gaertner, D.)

5.3. Other abundance indices

- IOTC-2020-WPTT22(DP)-13: Assessing tropical tuna populations from their associative behaviour with floating objects: A novel abundance index for skipjack tuna (*Katsuwonus pelamis*) in the Western Indian Ocean (Baidai Y, Dagorn L, Amade M.J., Kaplan D., Gaertner D., Deneubourg J.L. and Capello M.)
- IOTC-2020-WPTT22(DP)-14: A Novel Index of Abundance of Skipjack in the Indian Ocean Derived from Echosounder Buoys (Santiago J, Uranga J, Quincoces I, Grande M, Murua H, Merino G, Urtizberea A, Zudaire I and Boyra G)

6. SKIPJACK STOCK ASSESSMENT (Chair)

- 6.1. Discussion on skipjack assessment models to be developed and their specifications
- 6.2. Identification of data inputs for the different assessment models and advice framework

7. OTHER MATTERS (Chair)

- IOTC–2020–WPTT22(DP)–09: Revision of the WPTT Program of Work (2021–2025) (IOTC Secretariat)
- IOTC–2020–WPTT22(DP)–INF07: Review of size data from Indian Ocean longline fleets, and its utility for stock assessment (Hoyle S, Chang S-T, Fu D, Geehan J, Kim D-N, Lee S-I, Matsumoto T, Yeh Y-M and Wu R-F.).

Not for presentation

- IOTC-2020-WPTT22(DP)-INF01: Development Status Of The New Tropical Tunas Treatment (T3) Software (DuParc A et al.)
- IOTC-2020-WPTT22(DP)-INF02: Review of Japanese fisheries and tropical tuna catch in the Indian Ocean. (Matsumoto T)
- IOTC-2020-WPTT22(DP)-INF03: Japanese longline CPUE for bigeye tuna in the Indian Ocean standardized by GLM. (Matsumoto T)
- IOTC-2020-WPTT22(DP)-INF04: Japanese longline CPUE for yellowfin tuna in the Indian Ocean standardized by generalized linear model. (Matsumoto T)
- IOTC-2020-WPTT22(DP)-INF05: Unprecedented Decrease In Landings Of Tropical Tuna In Pakistan During 2019 (Moazzam M)
- IOTC-2020-WPTT22(DP)-INF06: CPUE standardization of yellowfin tuna, *Thunnus albacares* (Bonnaterre, 1788) from Indonesian tuna longline fishery in the north-eastern Indian Ocean (Setyadji B, Hartaty H, Fahmi Z)

8. REVIEW OF THE DRAFT, AND ADOPTION OF THE REPORT OF THE 22nd SESSION OF THE WORKING PARTY ON TROPICAL TUNAS (DATA PREPARATORY) (Chair)