
AGENDA FOR THE 26TH WORKING PARTY ON TROPICAL TUNAS: DATA PREPARATORY MEETING

Last updated: 1 June 2024

Date: 12 June - 14 June 2024

Location: Online

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–2024–WPTT26(DP)–01a: Draft: Agenda of the 26th Working Party on Tropical Tunas (DP)
- IOTC–2024–WPTT26(DP)–01b: Draft: Annotated agenda of the 26th Working Party on Tropical Tunas (DP)
- IOTC–2024–WPTT26(DP)–02: Draft: List of documents for the 26th Working Party on Tropical Tunas (DP)

3. THE IOTC PROCESS: OUTCOMES, UPDATES AND PROGRESS

3.1 Outcomes of the 26th Session of the Scientific Committee (IOTC Secretariat)

- IOTC–2024–WPTT26(DP)–03 Outcomes of the 26th Session of the Scientific Committee (IOTC Secretariat)

3.2 Outcomes of the 28th Session of the Commission (IOTC Secretariat)

- IOTC–2024–WPTT26(DP)–04: Outcomes of the 28th Session of the Commission (IOTC Secretariat)

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

- IOTC–2024–WPTT26(DP)–05: Review of Conservation and Management Measures relevant to tropical tuna (IOTC Secretariat)

3.4 Progress on the recommendations of WPTT24 (IOTC Secretariat)

- IOTC–2024–WPTT26(DP)–06 Progress made on the recommendations of WPTT24 (IOTC Secretariat)

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

- IOTC-2024-WPTT26(DP)-07 – Review of Indian Ocean yellowfin tuna statistical data

5 NEW INFORMATION ON BIOLOGY, ECOLOGY, FISHERIES AND ENVIRONMENTAL DATA RELATING TO TROPICAL 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
- Catch at age
- Biological indicators, including age-growth curves and age-length keys

- IOTC–2024–WPTT26(DP)–08: Scientific catch estimation for the global FAD tropical tuna purse seine fishery in the Indian Ocean (Abascal F, Kaplan D, Gaertner D, Ramos M, Duparc A, Depetris M, Baez J)
- IOTC–2024–WPTT25(DP)–09: Natural Mortality Estimates of Yellowfin Tuna (*Thunnus albacares*) in the Indian Ocean (Artetxe-Arrate I, Lastra-Luque P, Fraile I, Zudaire I, Correa G, Merino G, Urtizbera A)
- IOTC–2024–WPTT25(DP)–10: Review of the stock structure of yellowfin tuna in the Indian Ocean (Artetxe-Arrate I, Fraile I, Lastra-Luque P, Correa G, Urtizbera A, Merino G, Zudaire I)
- IOTC–2024–WPTT26(DP)-INF01: Age validation of yellowfin tuna *Thunnus albacares* in the Indian Ocean using post-peak bomb radiocarbon chronologies (Fraile I, Luque P, Campana S, Farley J, Krusic-Golub K, Clear N, Eveson P, Artetxe-Arrate I, Zudaire I, Murua H, Merino G)
- IOTC–2024–WPTT26(DP)-INF04: Updating the estimation of age and growth of yellowfin tuna (*Thunnus albacares*) in the Indian Ocean using otoliths (Farley J, Krusic-Golub K, Eveson P, Luque P, Fraile I, Artetxe-Arrate I, Zudaire I, Romanov E, Shahid U, Razzaque S, Parker D, Clear N, Murua H, Marsac F, Merino G)

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

6.1 Review of fishery dynamics by fleet (CPCs).

6.2 Nominal and standardised CPUE indices.

- IOTC–2024–WPTT26(DP)–11: Standardised Catch per unit effort of yellowfin tuna in the Indian Ocean for the European purse seine fleet operating on floating objects (Correa G, Uranga J, Kaplan D, Merino G, Alonso M)
- IOTC–2024–WPTT26(DP)–12: Associative Behaviour-Based abundance Index (ABBI) for Yellowfin tuna (*Thunnus albacares*) in the Western Indian Ocean (Baidai Y, Dupaix A, Dagorn L, Deneubourg J, Duparc A, Imzilen T, Capello M)
- IOTC–2024–WPTT26(DP)–13: Standardized CPUE abundance indices for adult yellowfin tuna caught in free-swimming school sets by the European purse-seine fleet in the Indian Ocean, 1991-2022 (Kaplan D, Correa G, Alonso M, Duparc A, Uranga J, Santiago J, Floch L, Méndez V, Alayón P, Merino G)
- IOTC–2024–WPTT26(DP)–14: Joint longline CPUE for yellowfin tuna in the Indian Ocean by the Japanese, Korean and Taiwanese longline fishery (Matsumoto T, Satoh K, Tsai W, Wang S, Lim J, Park H, Lee S)
- IOTC–2024–WPTT26(DP)–15: Update of joint CPUE indices for the bigeye tuna in the Indian Ocean based on Japanese, Korean and Taiwanese longline fisheries data up to 2023 (Lim J, Matsumoto T, Lee S, Wang S, Satoh K, Park H, Tsai W, Su N, Chang S Chang F)
- IOTC–2024–WPTT26(DP)-16: Effort creep in longline and purse seine CPUE and its application in tropical tuna stock assessments (Hoyle S)
- IOTC–2024–WPTT26(DP)-INF02: Standardization of bigeye tuna CPUE by Japanese longline fishery in the Indian Ocean (Matsumoto T, Satoh K)
- IOTC–2024–WPTT26(DP)-INF03: Standardization of yellowfin tuna CPUE by Japanese longline fishery in the Indian Ocean (Matsumoto T, Satoh K)

7 YELLOWFIN TUNA STOCK ASSESSMENT (Chair)

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

- IOTC–2024–WPTT26(DP)–17: Towards a conceptual model for yellowfin tuna in the Indian Ocean (Correa, G)

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

7.3 Fishery indicators.

8 OTHER MATTERS (Chair)

9 REVIEW OF THE DRAFT, AND ADOPTION OF THE REPORT OF THE 26th SESSION OF THE WORKING PARTY ON TROPICAL TUNAS (DATA PREPARATORY) (Chair)